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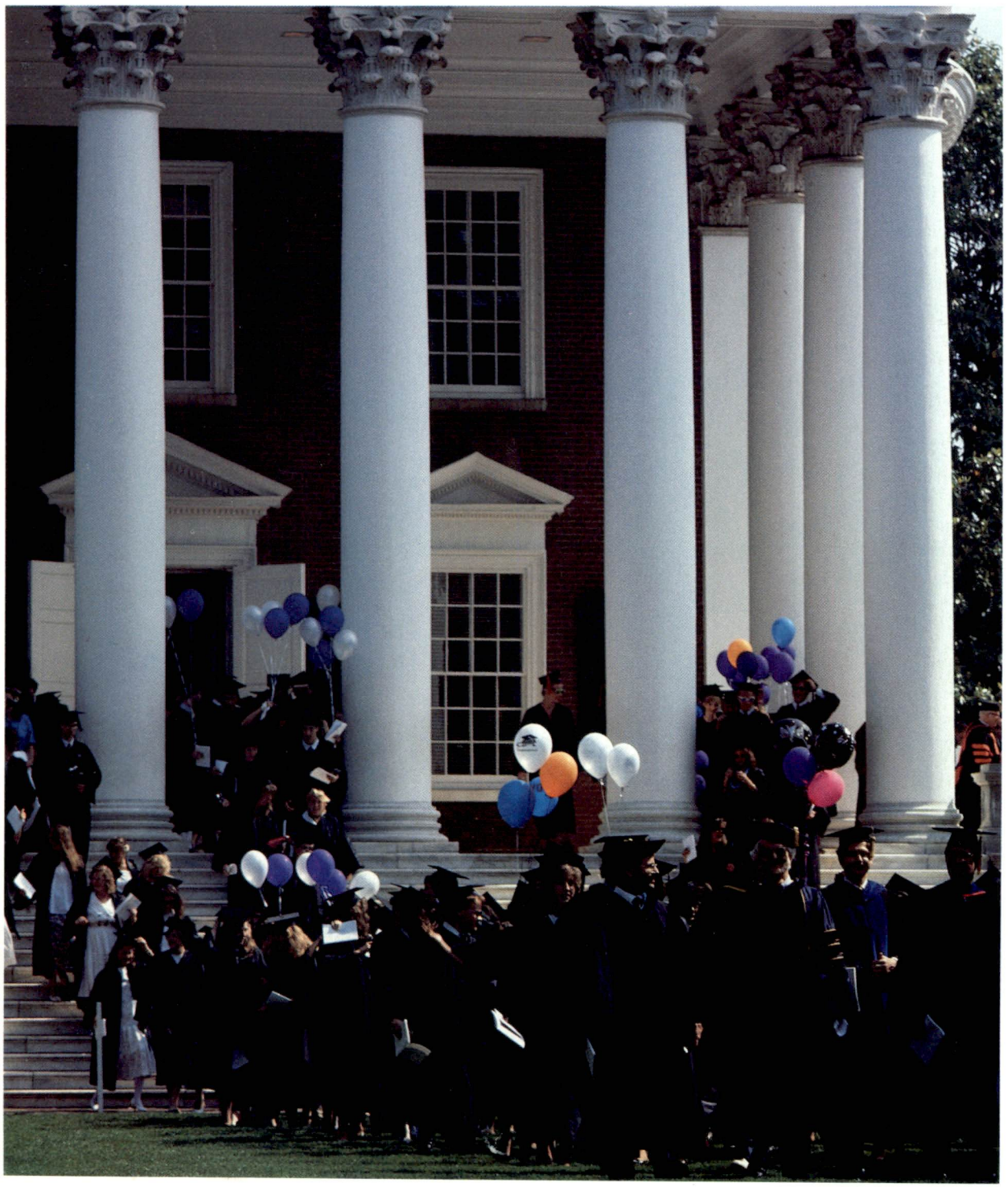
UNIVERSITY OF VIRGINIA Alumni News



July-August 1989

Presenting . . .

The University® Lamp

"The torch of knowledge . . . the light of friendship . . ."

The University Lamp is a special opportunity to show your pride in the University of Virginia. In your home or office, its traditional design bespeaks the highest standards of quality.

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Royal Windyne Limited

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☐ I enclosed $129, plus $3 shipping, as payment in full.

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___ Check or money order enclosed for $_____

___ Charge to: VISA ☐ MasterCard ☐ Am. Express ☐

Account No.: _____ Ex: _____

Signature: _____

Name: _____

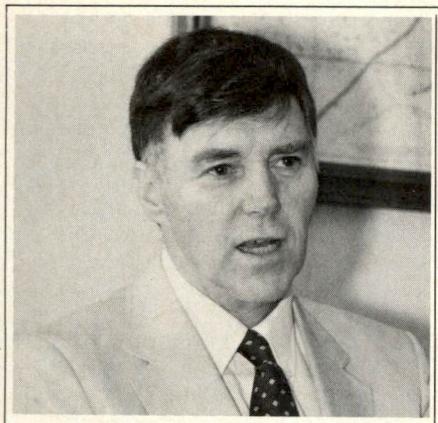
Address: _____

For Virginia deliveries, please add $5.81 tax for lamp, and $.90 for hand-lettered personalization.

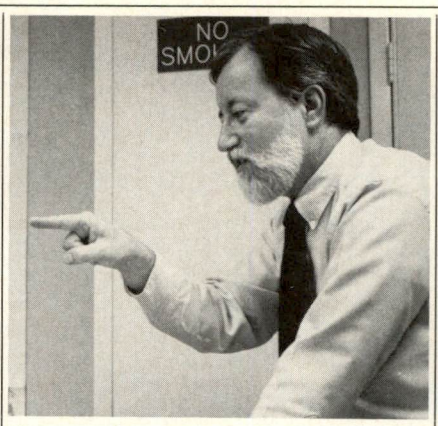
Volume LXXVII No. 6

UNIVERSITY OF VIRGINIA Alumni News

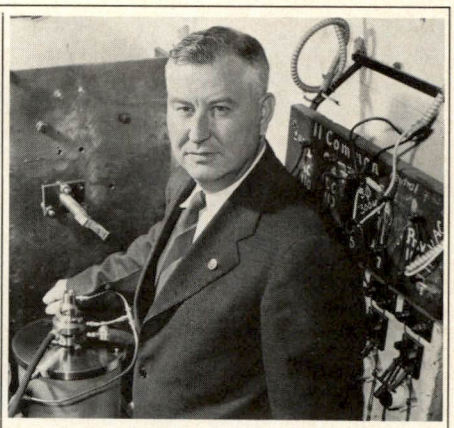
July/August 1989



4 *Reorganization: The Board of Visitors has created the new position of Provost of the University, who will serve as U.Va.'s chief operating officer.*



9 *Life-Long Learning: On and off the Grounds, the Division of Continuing Education keeps the learning process going beyond graduation.*



26 *Centrifuge: Jesse Beams's work on the Manhattan Project made a lasting impact on the University and the nuclear power industry.*

16 **CIVIL CEREMONY**

Efforts to bring civility back to Final Exercises proved successful on the weekend of May 20-21.

22 **PRESIDENT'S SON**

Marvin Bush is a happy man—happy with his family, happy with his University experience, and happy to help others.

14 **BACK TO SCHOOL**

"Summer on the Lawn," U.Va.'s alumni college, is approaching its 10th anniversary.

DEPARTMENTS

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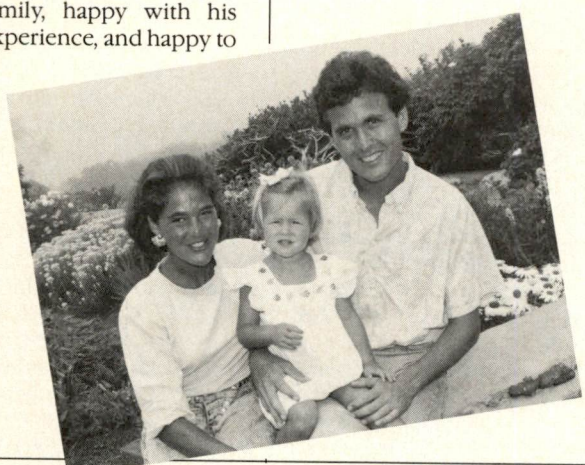

THE COVER:

The Class of 1989 marched down the Lawn with lots of balloons but no bottles, as students fell in step with efforts to reform Finals. Story on Page 16. Photo by Bill Sublette.

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150 *Years*
OF SERVICE

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THE ALUMNI NEWS

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LETTERS

To the Editor

Send letters to: The Editor, *University of Virginia Alumni News*, P.O. Box 3446, Charlottesville, Va. 22903.

Did You Hear Jan's Band?

To assist me in writing a biography of bandleader Jan Savitt (1907-1948), I would like to hear from any alumnus who has recollections of the Savitt band's appearance at the University of Virginia.

Thurlow O. Cannon
5 Fairview Boulevard
Fort Myers Beach, Fla. 33931

What About Mason?

In reading the *Alumni News* for March-April 1989, I read the article under books by alumni by Kathleen Valenzi in which Mr. Robert J. Morgan, a member of the faculty, gives all credit for the Bill of Rights to President James Madison. I am surprised Mr. Morgan gives all the credit for the first 10 amendments to James Madison, as he was not the author of the so called Bill of Rights.

I agree that James Madison was one of the hard-working members of the Constitutional Convention in the hot summer of 1787, in Philadelphia, Pa., and that he had a lot to do with writing the Constitution. However, there was another Virginian at the Constitutional Convention who also worked very hard to write this great document and who refused to sign it for two reasons: 1. it did not stop the slave trade then and there, 2. it had no Bill of Rights.

I refer to *George Mason of Virginia*. George Mason was much older than James Madison, a clear thinker and a student of government and the rights of man. His Fairfax Resolves, published on the Court House door in Alexandria, Va., in 1773, are the basis for the Declaration of Independence. Our own Thomas Jefferson visited George Mason at Gunston Hall in Northern Virginia on his way to Philadelphia in 1776 and took a copy of the Fairfax Resolves with him. If you will compare the Fairfax Resolves with the Declaration of Independence, you will see from where the original thought for that great document came.

After the Constitution was written and it was referred to the states for ratification, George Mason and Patrick Henry and other patriots fought the ratification for the reasons mentioned above. George Washington and James Madison could not win ratification in Virginia until they agreed to the Bill of Rights, which are now the first 10 amendments to our Constitution. The words of this Bill of Rights come directly from the Virginia Bill of Rights, which was written by George Mason in 1776 and adopted by the Virginia Legislature. James Madison did not want a Bill Of Rights, but he had to agree to the presentation of this Bill of Rights to Congress in 1789 in order to get the support of Mason and Henry and other patriots for ratification by Virginia. Please note that Virginia was the largest state of the 13 colonies, both in area and in population, and the ratification by Virginia was absolutely necessary for the success of the Constitution. Also note that Virginia was the 10th state to ratify. It only took nine supposedly to make the Constitution effective. We still needed number 10.

I would be happy to debate Robert J. Morgan on this subject at any time, because I know that I am right and he has overlooked George Mason as so many people have overlooked this great leader, thinker, and worker for our rights and our freedoms.

Thank you for listening to my story.

S. Cooper Dawson Jr. (Col '32)
Great, Great, Great Grandson
of George Mason
Gunston Hall

On 'Changes in Attitudes About Alcohol'

I applaud your recent issue of the *Alumni News* (May-June '89), particularly the articles dealing with University growth and "Changes in Attitudes about Alcohol." I was a student at the University in the mid-to-late 70's and I am greatly pleased to see the administration doing so much to educate students about substance abuse and provide support through the Institute of Substance Abuse Studies.

Several years ago I had the opportunity of working as an alumnae adviser to a sorority at the University while my husband completed the Darden program. I noticed a marked change (for the good) in the types of social functions sponsored by the sorority—indeed, we had never even thought of "alternative beverages," i.e. non-alcoholic, at parties while I was an undergrad!

I would, however, like to suggest that the *Alumni News* take a closer look at some of the photos of our alumni groups which frequently appear in this publication. Many of them feature

members with "cocktail-in-hand"—I realize that many gatherings *do* involve cocktails and the like—but are we sending a message to the same students whose attitudes we are trying to change? I also noted the "Booze Cruise" sponsored by an Alumni group—again, maybe the alums should re-phrase this event. I'm by no means a teetotaler, but perhaps a "cropped" photo now and then with smiling faces *minus* the "loving cups" would be a more responsible way to report alumni news.

Mary H. Peebles (Col '79)
Winchester, Va.

Re: Learning to Say "When"

"U.Va. has quite a reputation (for drinking), but the reality is..."

It might be interesting to note that Bill Wranek, who was with the Alumni Association in the late '30s, told me that the University had an undeserved reputation for drinking because of two events:

1. During Prohibition the Delta Tau Delta national fraternity demanded that each of its chapters execute a pledge that it did not have a "bar" in its house. The U.Va. chapter refused, realizing that they could not do so in view of the Honor System. Other schools' chapters evidently executed the pledge without a second thought. However, the national press picked up the story and made headline news out of the "snotty" little kids at U.Va. who were flouting the law of the land.

2. A first-yearman about the same era or a little later took on a bet that he could drink a quart (when they had quarts) of whiskey in 15 minutes. He did it in 12 minutes and reputedly was dead in 15. This, too, made national news.

B.J. Green (Col '39)
Bristol, Tenn.

A Life Restored

After graduating from the University of Virginia I went to Boston University Law School and Columbia Business School. For a short time I was Assistant Attorney General in Maine.

About 15 years later I found myself divorced, drug dependent, broke and with a bad back.

About that time a friend of mine asked me to attend his Bible studies. The long and short of it is I became a born again Christian. Jesus has restored my physical and fiscal health, (I have not had a drink or physical problem in 7 years) and I am content with my circumstances.

There can be no greater satisfaction in the world than to know Jesus personally.

Richard W. Gerrity (Col '65)
Albany, N.Y.

A Letter to Widows

I am attempting to write a book on widowhood. I've always had an interest in the plight of widows and as a trained sociologist feel that I may have something to contribute to the effort.

It would be a privilege to hear from any widows who would like to share their experiences with me. I'd like to know more about the problems associated with widowhood, the sources of the considerable strength and courage widows possess and the difficulties of moving about in a couples-oriented society. Of equal interest are the many good things that happen.

You need not give your name and address. However, confidentiality is assured and for those who give a name and address I would be able to mail a questionnaire in an effort to broaden my data base.

Thank you for any information you care to send.

Georgine E. Reap
P.O. Box 1756
Albemarle, N.C. 28002

Opinions on Growth

Scores of* Alumni News *readers have written to us about the University expansion question. A sampling of their views will appear in the September-October issue.

UNIVERSITY CALENDAR

August

26-Sept. 10 Alumni Art Exhibition
Newcomb Hall Ballroom

27 Orientation begins

29-30 Registration

31 Classes begin

31 Football Kickoff Classic: Notre Dame
(East Rutherford, N.J.)

September

9 Football: Penn State
(Away)

16 Football: Georgia Tech
(Away)

17 Concert: Content Sablinsky
(Cabell Hall, 3:30 p.m.)

23 Football: Duke
(Scott Stadium)
Alumni Association Chapter Workshop
U.Va. Polo Benefit Cup
(Polo field, 2 p.m.)

29 U.Va. Polo
(Women 7 p.m., Men 9 p.m.)

30 Football: W&M
(Scott Stadium)
Renaissance Festival
(Ampitheater, 12-7 p.m.)

October

1 Concert: John McCutcheon
(Cabell Hall, 8 p.m.)

5-7, 10-14 Virginia Players: *Amadeus*
(Culbreth Theatre, 8 p.m.)
Ticket Information: 924-3376

6 U.Va. Polo
(Women 7 p.m., Men 9 p.m.)

7 Football: Clemson
(Away)

13 U.Va. Polo
(Women 7 p.m., Men 9 p.m.)

14 Football: North Carolina
(Scott Stadium)
Fall Break begins

18 Classes resume

20-22 Parents' Weekend

20 Fall Convocation
(The Lawn, 2 p.m.)
Parents/Faculty Forum
(Newcomb Hall Ballroom, 4:15 p.m.)
U.Va. Polo
(Women 7 p.m., Men 9 p.m.)

21 Football: Wake Forest
(Scott Stadium)
Glee Club: Oktoberfest
(Ampitheatre, 11 a.m.)
Culturefest
(Newcomb Hall Ballroom, 11:30 a.m.)

23-28 Virginia Players: *Storm at Sea* and *Spit*
(Helms Theatre, 8 p.m.)

27-29 Homecomings. Reunions of the Classes of 1964, 1979, and 1984.

27 U.Va. Polo
(Women 7 p.m., Men 9 p.m.)

28 Football: Louisville
(Scott Stadium)

U.Va. Reorganizes Management Team

Provost/Chief Operating Officer Will Ease President's Administrative Burden

As the 1988-89 academic year came to a close, the University administration underwent a major reorganization that will allow President Robert M. O'Neil to focus his attention on major institutional issues. The restructuring centers on the creation of a new position called Provost of the University, who will serve as U.Va.'s chief operating officer.

Approved by the Board of Visitors in May, the change followed the announcement a week earlier that Paul R. Gross, vice president and provost of the University since 1986, will leave that post Sept. 1 to become director of U.Va.'s Center for Advanced Studies. Under the reorganization, the new provost will oversee nearly all academic and non-academic operations at the University, except for those in the Health Sciences Center.

W. Dexter Whitehead Jr., who retired in June as dean of the Graduate School of Arts and Sciences and as founding director of the Center for Advanced Studies, heads a 15-member search committee that is considering candidates for the provost's position. As the search got underway, President O'Neil announced June 30 that Hugh P. Kelly, dean of the Faculty of Arts and Sciences since 1985, will serve as provost of the University for a one-year term. A distinguished theoretical physicist who has been at the University for nearly a quarter century, Mr. Kelly was described by President O'Neil as a "trusted senior member of the faculty and a proven administrator of great skill and sensitivity."

Under the previous administrative structure, all six of the University's vice presidents reported to the president. Under the new arrangement, only two will report directly to President O'Neil: the vice president for health sciences, who oversees the medical school, the nursing school and the University hospitals; and the provost of the University, who will be in charge of all other academic schools and will be responsible for such matters as institutional planning, allocation of resources and approval of the University budget before it is submitted to the president and the Board of Visitors. The other four vice presidents will report to the provost.

Hugh P. Kelly will serve as provost of the University for a one-year term.

They are:

- The vice president for business and finance, the University's chief financial officer;
- The vice president for development and University relations, who coordinates U.Va.'s fund raising;
- The vice president for student affairs, who oversees admissions, the dean of students office, the student health center and other areas;
- And the vice president for administration, who is in charge of a range of support functions, such as the physical plant department, the personnel department and the University police department.

"While the title provost has historically encompassed defined academic tasks, the title seems preferable to others, such as chancellor or executive vice president. The title of provost implies the primacy of the academic mission of the University," said Mr. O'Neil. "The provost will remain the chief academic officer but will have added responsibilities which are not really non-academic. All of these operations that report to the new position of provost of the University are vital parts of the academic mission."

U.Va. Rector Joshua P. Darden Jr. (Col '58) pointed out that a comparable administrative structure was adopted in the early 1980s during the University's first comprehensive capital campaign. At that time, Ray C. Hunt Jr., vice president for business and finance, took on additional responsibilities as the University's chief operating officer, allowing President Frank L. Hereford Jr. to devote more time to fund raising. A similar situation presents itself today, as the University considers embarking on another, much more ambitious fund-raising effort sometime in the early 1990s. A campaign planning committee, made up of distinguished alumni and friends of the University, is expected to be appointed this fall.

"We know from our earlier campaign that the bulk of the money will come from major givers," said Mr. Darden. "If we are going to be successful, there will have to be some seven-figure gifts, and it's just not appropriate to seek those

kinds of gifts without the president being part of the solicitation. As the board thought about that and saw the tremendous workload Bob O'Neil was carrying, we recognized that there had to be a shift in responsibility to free him up for all the work required in a campaign.

"At the same time, we saw that there are a number of other issues of paramount importance that will demand the president's attention."

Among them, said Mr. Darden, is the question of University expansion, which is expected to be decided by the Board of Visitors in January 1990. One of the most hotly debated topics in the University community this past year, the growth issue stems from demographic projections showing that graduates of Virginia high schools will increase by more than a third by the year 2004. Based on those figures, University officials estimate that applications to U.Va. from Virginia public high school students will jump 32 percent by that year, putting pressure on the University to increase enrollment.

Other priority concerns facing the president this year include:

• **Woodrow Wilson College.** The University and Virginia Tech have proposed joining forces to create a new campus in Northern Virginia. To be called Woodrow Wilson College, the four-year institution would help meet growing higher education needs in the Washington, D.C., suburbs and would complement the numerous continuing education programs already offered by U.Va. and Virginia Tech in that area.

While the new school might relieve some of the pressure to increase enrollment at U.Va., it would not completely resolve the expansion issue. "For us, the college represents one way our University can respond to the demographic pressures in Northern Virginia," Mr. O'Neil said. "But I do not see this as an alternative to any enrollment growth that may be considered for the University."

As proposed to the Virginia Commission on the University of the 21st Century, Woodrow Wilson College would be completely funded by the state and would not result in any "diminution or dilution of our programs in Charlottesville," said Mr. O'Neil.

• **Marketing the new University hospital.** Now up and running, the new hospital is being financed in part by a total of $132 million in bond issues, with patient fees the primary source of funds for meeting those obligations. "We have to pay off the bond issues in a climate of ever-tightening restrictions by third-party payers and declining referrals from many towns in the Shenandoah Valley that have traditionally seen us as their tertiary care center," said Mr. Darden, adding that patient stays are much shorter now because of improved medical procedures. "All of these things cut down on our patient load."

Improving the undergraduate experience and increasing graduate student support are among the goals President O'Neil will pursue during the coming year.

• **A new basketball arena.** A consultant's report was released this summer on the feasibility of building a new facility to replace University Hall. The project is expected to cost $40 million, and a substantial portion of its funding would come from private sources.

• **Undergraduate education.** To enhance the experience of U.Va. undergraduates, the president and the provost will look at such factors as faculty development, academic advising, the role of teaching assistants and the evaluation and recognition of teaching.

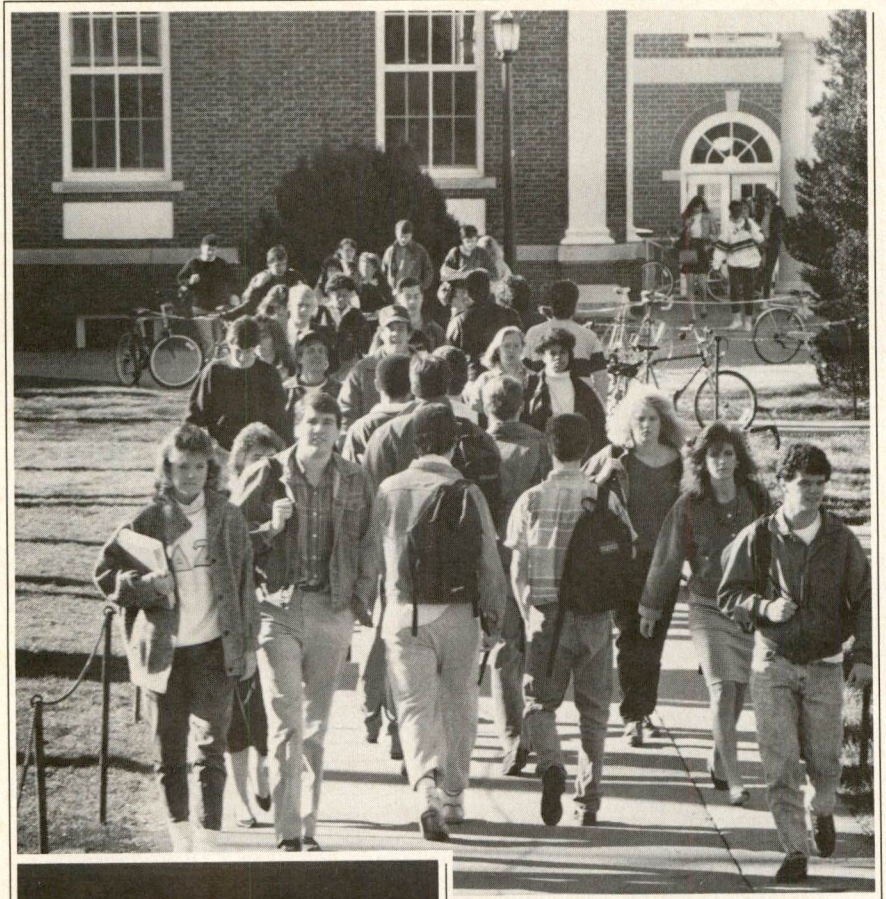
• **Research.** As it works to improve its standing as a research university, U.Va. must provide additional laboratory space and institutional support for scientists and scholars, the president noted. "Even though our sponsored research has risen by about 60 percent in the past four years, a faculty the quality of ours deserves a much higher level of support," said Mr. O'Neil.

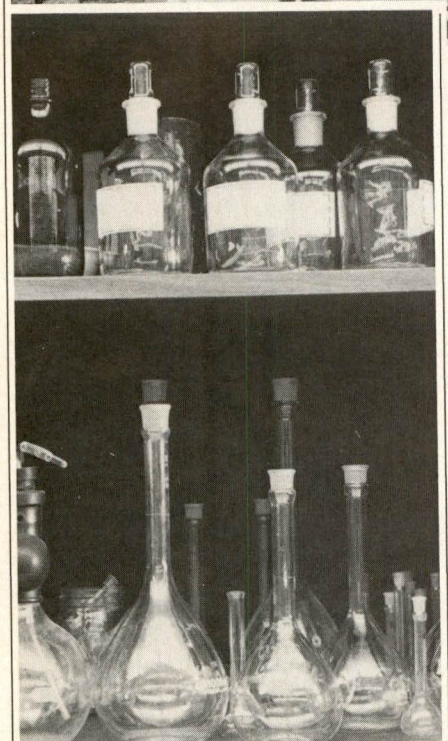
• **Public service.** Steps will be taken to make the University "an even more effective servant of the Commonwealth and its local government units."

• **Governmental relations.** The University will work to improve relations with state government as a new administration takes office in Richmond next year. Stronger ties with federal agencies are important, too, said Mr. O'Neil, who as the new chair of the National Association of State Universities and Land Grant Colleges will become the spokesman for the public sector of higher education.

• **Graduate student support.** Looking to both public and private funding sources, the University must increase its levels of stipends and fellowships to attract well-qualified graduate students.

• **Administrative appointments.** In addition to seeking a permanent provost, the University is looking for a new vice president for development and University relations. A search committee chaired by Ernest Ern, vice president for student affairs, is seeking a successor to Marion B. Peavey, who stepped down this summer to pursue research interests in philanthropy. In the meantime, Alexander Gilliam, special assistant to the president, is serving as acting vice president for development, and Joel P. Smith, a consultant with the Chicago-based





firm of John Grenzebach & Associates, has been retained to help the development office gear up for a major fundraising campaign. Mr. Smith is a former vice president for development at Stanford University and a former president of Denison University.

In January 1990, the University will make a decision on whether to increase enrollment. U.Va. also needs to provide more space and institutional support for research.

"There are very many important issues on which the president must focus his time," said Mr. Darden. "We doubt whether anyone can do all that and give the Board of Visitors the recommendations it needs to act upon, and run the University on a day-to-day basis at the same time. With that in mind, we decided, in consultation with the president, that a new chief operating officer would be the best way to handle this."

Hugh Kelly, who will serve in that position for the coming year, is highly regarded as a teacher, researcher and administrator. Currently the Alumni Council Thomas Jefferson Professor of Physics, he is a former associate dean of the Graduate School of Arts and Sciences and a former chairman of the physics department. Maintaining an active research program even while serving as dean of the Faculty of Arts and Sciences, Mr. Kelly is internationally recognized for his work in theoretical atomic physics. He is a fellow of the American Physical Society and has chaired the society's Division of Electron and Atomic Physics. A former member of the National Academy of Science's Committee on Atomic and Molecular Science, he has been a visiting professor at the Institut Pierre and Marie Curie in Paris and a guest of the Soviet Academy of Sciences in Leningrad. In October he will receive an honorary doctor of science degree from the University Goteborg in Sweden, a rare honor for an American.

A graduate of Harvard who holds a master's degree from the University of California at Los Angeles and a doctorate from Berkeley, Mr. Kelly held research posts at Berkeley and at the University of California at San Diego before joining the U.Va. faculty in 1965.

As provost, Mr. Kelly sees himself as part of an administrative team that makes decisions "in a collegial way," he said, adding that his primary task is to "relieve the tremendous burden on the president" by coordinating the University's internal affairs.

The Rector Reports on The President's Progress

By any measure, 1988-89 has been "an incredibly good year" for the University, said Rector Joshua P. Darden Jr.

The Rector and Visitors are now required by state law to conduct an annual review of the president's performance, and at the June 30 press conference announcing the appointment of Hugh Kelly as provost, Mr. Darden summed up the board's assessment of President O'Neil's progress during the previous 12 months.

"The University enjoys what arguably is the highest stature of its history in nearly all facets of activity, from academic programming to the quality of

student life," Mr. Darden told reporters. As indicators of Mr. O'Neil's success, he cited the quality of U.Va.'s faculty and students and the University's continued high standing in rankings published by the national media. Other highlights of the year's progress include:

• **Fund raising.** In the 1988-89 fiscal year, the University expects funds from private sources to total $50 million, four times what was raised in 1979-80.

• **State funding.** Support from the Commonwealth has "never been greater," said Mr. Darden, pointing to state allocations for renovations and new buildings, particularly the University hospital. He also noted that U.Va. will receive $5.1 million in state funds for a 43,000-square-foot classroom and office building for the arts and sciences. To be built west of Cabell Hall, it will be named for 1893 alumnus John Stewart Bryan, who was rector of the University from 1920 to 1922.

• **Faculty salaries.** "The University ranks among the top 20 in a list of the nation's leading research universities with respect to faculty salaries," said Mr. Darden. "The only other institution south of Philadelphia in that category is Duke."

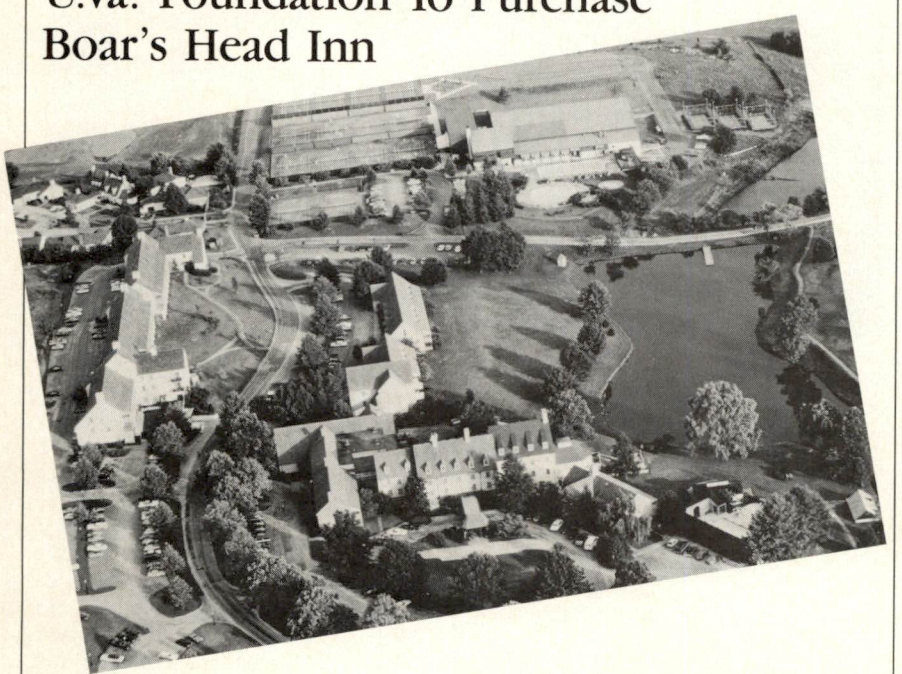
Rector Joshua P. Darden Jr., left, briefed the press on the board's assessment of President O'Neil.

Other achievements that "provide testimony both to the overall health of the University and to the effectiveness of the president" include the restoration of civility at Final Exercises; better behavior on Rugby Road; a more welcoming environment for minority and female students, faculty and alumni; efforts to curb alcohol and drug abuse among students; expanded programming in international studies; improved relations with the local community; and stronger University ties with business and industry.

In addition to expressing the Board of Visitors' satisfaction with Mr. O'Neil's accomplishments, Mr. Darden praised the efforts of the president's wife, Karen. "She is a great partner to Bob O'Neil and a great supporter of the University," said the rector.

—Bill Sublette

U.Va. Foundation To Purchase Boar's Head Inn



The University Real Estate Foundation has agreed to purchase the Boar's Head Inn, a 53-acre complex west of Charlottesville that includes a 175-room hotel, restaurants, a sports club and office facilities.

The purchase agreement, which will be completed in October, was announced June 14 by University Rector Joshua P. Darden Jr. and Charles Ancona, president of Boar's Head Enterprises. The purchase price, which was not released, includes a gift from the heirs of the late John B. Rogan (Col '41), who developed the Boar's Head. Mr. Rogan died Nov. 26, 1988.

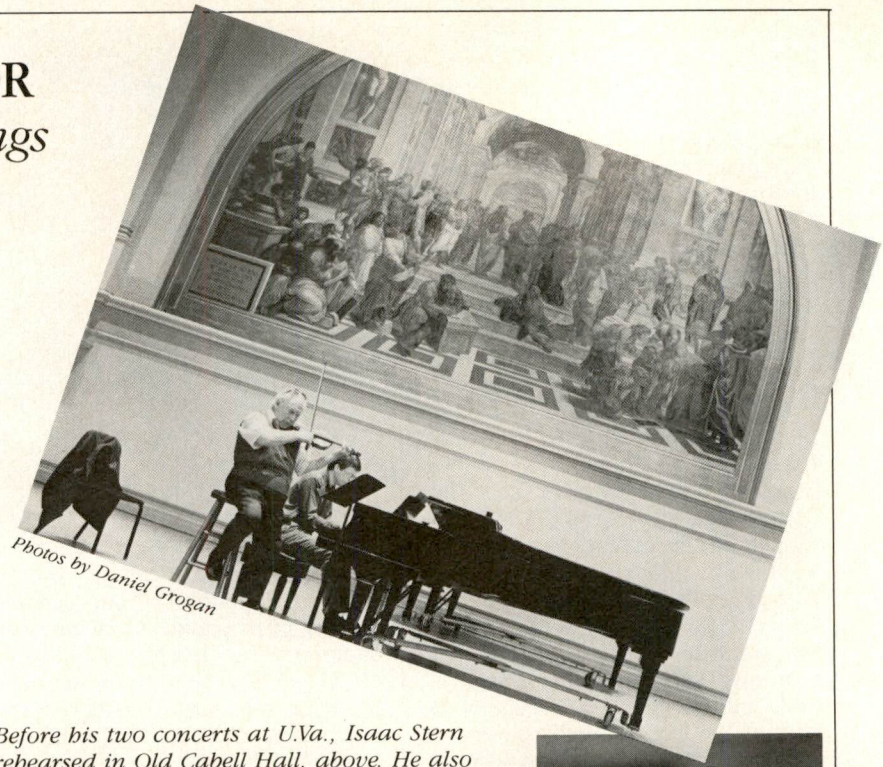
"We appreciate the generosity of the Rogan heirs," said Mr. Darden. "This acquisition not only realizes John Rogan's dream, it also ensures a close and permanent tie between the University and the complex he nurtured."

The agreement is the outcome of negotiations started more than two years ago by Mr. Rogan, who wanted the property ultimately to come under the University's stewardship, Mr. Ancona said.

The Boar's Head will continue to be run as a hotel and sports club, though the University Real Estate Foundation will seek an experienced hotel and restaurant operator to manage the complex. Ray C. Hunt Jr., former vice president for business and finance and a member of the foundation's board, said the University sees the purchase as an investment of its endowment funds. The acquisition is in keeping with a Board of Visitors decision to diversify the endowment's investments by buying real estate.

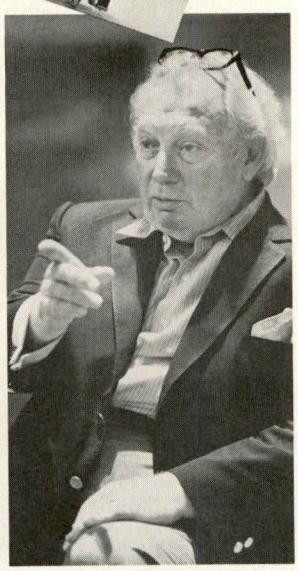
VIRTUOSO VISITOR

New ARTS Board Brings Isaac Stern to U.Va.



Photos by Daniel Grogan

Before his two concerts at U.Va., Isaac Stern rehearsed in Old Cabell Hall, above. He also held an informal class for young Charlottesville string players, below.



"Stretch your imagination. Accept discipline in learning."

Such remarks may be common in academic settings, but they are rarely spoken with the authority given to them by celebrated violinist Isaac Stern, who spent March 14 and 15 at the University.

Mr. Stern's visit was the first program sponsored by the ARTS Board, a coalition of the music department, the drama department, the Bayly Museum and the Fine Arts Committee of the University Union. Working to increase student exposure to the arts, the ARTS Board will sponsor a major event each academic year. In 1989-90 it will present "Delights for the Senses: Dutch and Flemish Paintings from Budapest," an exhibition to be on view at the Bayly Museum Nov. 1 to Jan. 1. The drama department will host an ARTS Board event in 1990-91.

Students made up about 75 percent of the capacity crowds that heard Mr. Stern's two concerts in Old Cabell Hall, where he presented music by Franz Schubert, Georges Enesco, Bela Bartok and Cesar Franck. Both performances received standing ovations. At a reception in his honor, Mr. Stern also received the University's first Excellence in the Arts Award, a statuette sculpted by Charlottesville artist Steven Strumlauf.

On Wednesday, March 15, Mr. Stern's only full day in Charlottesville, he maintained a hectic schedule. Staying at the home of Albemarle County residents John and Patricia Kluge, he took a hurried tour of Monticello before attending a luncheon at Carr's Hill. There University President Robert O'Neil made a confession.

"For thirty-five years I've had on my conscience the time that I invaded your dressing room at the Tanglewood Music Festival," Mr. O'Neil said, "and now I'd like to ask your pardon." At first Mr. Stern looked puzzled, then smiled and asked, "With Munch and Monteux?"

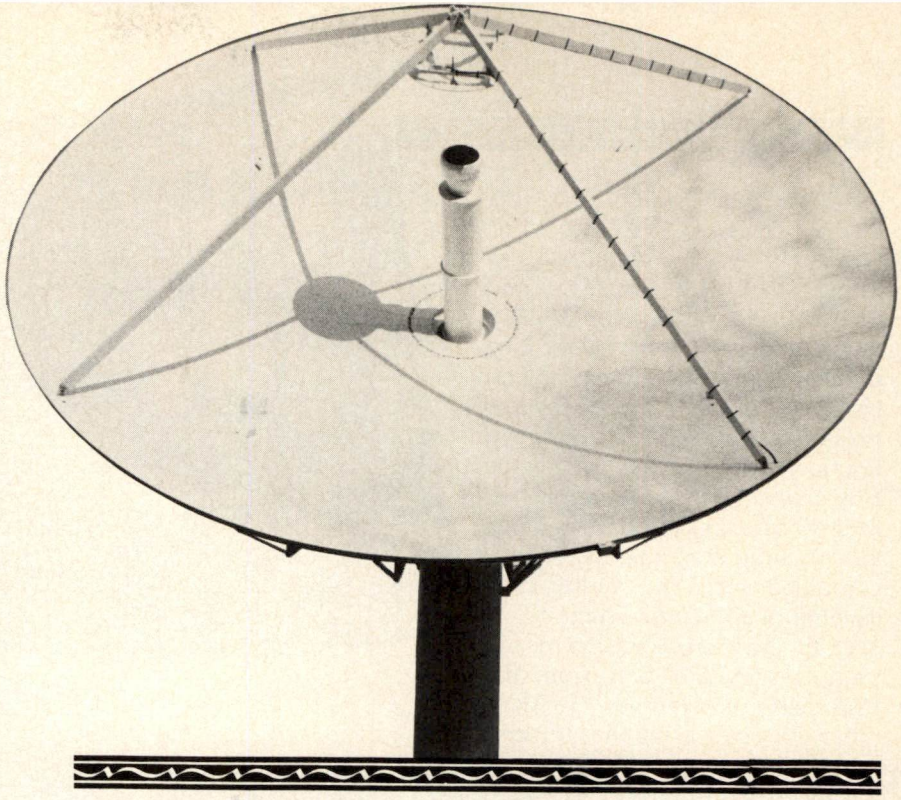
Thirty-five years ago, Mr. Stern encountered a photographer for the Harvard University newspaper, 19-year-old Robert O'Neil, who had been so intent on getting a photo that he had beaten the violinist back to his dressing room. Conducting in that concert were the legendary Charles Munch and Pierre Monteux.

From the luncheon, Mr. Stern rushed to Old Cabell Hall to give an hour of informal instruction to young string players from the Charlottesville community. Removing his tie before getting down to business, the violinist alternated between pointedly critical comments and easy-going wit as he listened first to Charlottesville High School student Tim Summers and then to U.Va. music major Rachel Tsuchitani. "You have to learn to listen to what you're really doing, not to what you think you're doing," he told the students. "You have to listen with cruel honesty."

ARTS Board Chair Mark Goodin, who escorted the violinist from the auditorium, said Mr. Stern continued to instruct student musicians even after the session. "We were walking by the practice modules behind the auditorium, and behind one of the glass doors a violinist was sitting in a posture that Mr. Stern didn't like," Mr. Goodin explained. "He said that he would have to take care of that, so he knocked on the door and told her how to sit properly. She was pretty shocked!"

Mr. Goodin said the episode was typical of the musician's stay. "In a lot of little ways like that, his visit really exceeded our expectations."

—Edward Wheatley



BEYOND THE SERPENTINE WALLS

On the Grounds, Around the State, The Learning Never Stops

By CHARLES M. ARMSTRONG

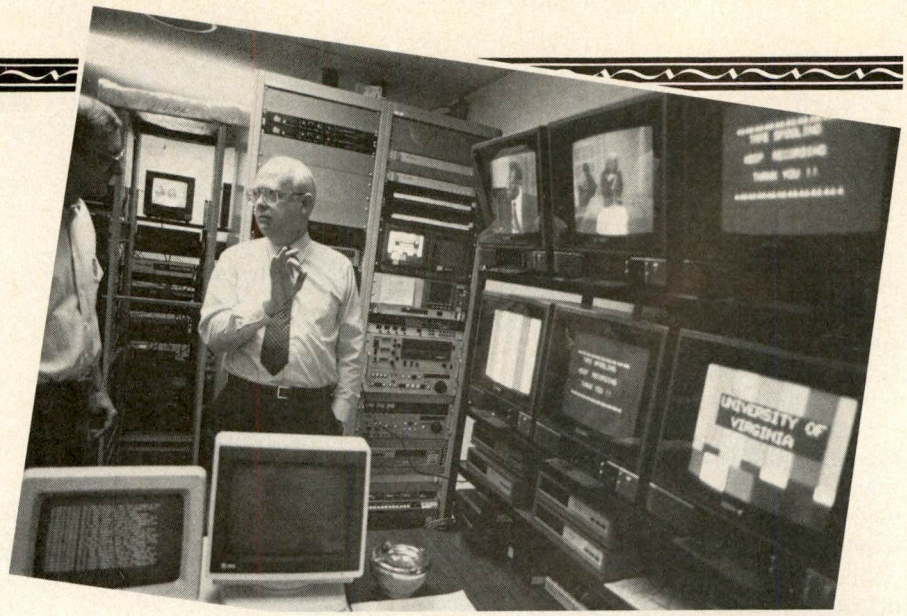
Each May, as they sing the "Good Old Song" and toss their mortarboards high above the Lawn, U.Va. graduates jubilantly close a chapter in their intellectual development. But commencement doesn't mark the end of teaching and learning at the University. On and off the Grounds, the process of education continues:

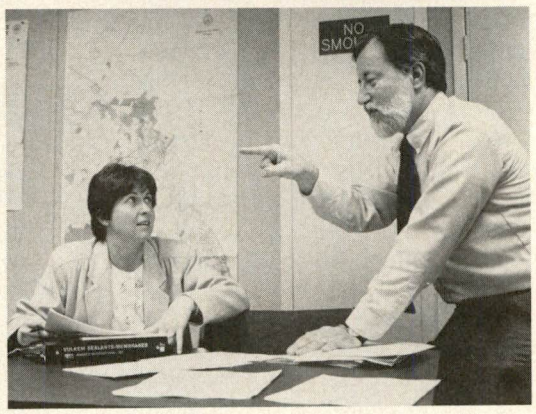
- An engineering alumna takes televised graduate courses beamed by satellite from the University to her work site in Northern Virginia.
- An education school alumnus in Smyth County learns new teaching concepts in a weekend U.Va. practicum near his home.
- A married couple, who met as undergraduates at Virginia, read Aristotle in preparation for a U.Va. seminar in Falls Church.
- An executive in Richmond attends a seminar led by U.Va. commerce faculty on changing a corporation's culture.
- In Hampton Roads a nursing school alumna, now a nurse-supervisor, participates in a U.Va. conference on medical ethics.

Their continuing relationship with the University is no accident. The more formal education people have, particularly when it is characterized by rigor and depth, the more they demand during the course of their lives. The demand is increasing as the new century approaches.

"Education is no longer a stage in human development," said Philip M. Nowlen, dean of the University's Division of Continuing Education. "For the University graduate it has become a condition of existence inseparable from the quality of life." He cites increasing organizational complexity, growing competition, public demand for professional accountability, rapid development of new technologies, and shifts in governmental regulatory patterns as a few of the reasons educated people must continue to learn.

But then, some people don't need a reason. For them, learning is its own reward. Each year an enthusiastic group of Virginia graduates and their spouses return to the University to take part in the alumni college known as "Summer on the Lawn." First offered in 1981 and





Dean Philip Nowlen, above right, chats with Stephen Olsen in the telecommunications control room. At right, Bruce Dotson teaches an urban planning class in Northern Virginia.

sponsored by the Alumni Association, the College of Arts and Sciences, and the Division of Continuing Education, the week-long program not only brings alumni back to the historic Grounds but also rekindles their intellectual curiosity. Routinely featuring some of the University's most distinguished faculty, Summer on the Lawn offers an enriching academic experience combined with the genial camaraderie of an alumni reunion.

Dean Nowlen, who came to Virginia early last year from the University of Chicago, envisions other ways of serving the University's alumni, perhaps with the help of advanced technology. Through U.Va.'s satellite communications system, for example, alumni chapters could hold interactive sessions with former professors, new faculty and other alumni. To help put such ideas to work, University President Robert M. O'Neil is appointing alumni to serve on advisory committees for the seven regional centers of the Division of Continuing Education.

Extending its reach beyond Charlottesville is nothing new for the University, which has been responding to the Commonwealth's continuing education needs for nearly 75 years. In 1915 U.Va.'s Bureau of Extension, forerunner of the Division of Continuing Education, was instituted by President Edwin A. Alderman, who called for the University to serve more than those "fortunate few who can repair to its walls." Three-quarters of a century later, the University annually enrolls 40,000 adult learners in credit and non-credit programs around the state, in addition to the 17,000 full-time students on the Grounds.

"The scope of the University's extended learning programs, which comprise another significant aspect of its activities, is not fully understood or appreciated," said President O'Neil. "These programs are essential to the University's third general mission after teaching and research, which is public service."

The University's "extended learning" efforts have been most visible in the Division of Continuing Education's seven regional centers, which are in Abingdon, Charlottesville, Fairfax County, Lynchburg, Richmond, Roanoke, and Virginia Beach. The division's administrative offices, as well as its Department of Conferences and Institutes, are in Zehmer Hall, a modern facility west of the main Grounds on Midmont Lane. The division is the University's central administrative unit for conducting degree programs and credit and non-credit courses off Grounds and its primary arm for developing conferences, workshops and institutes both at the University and at sites far afield.

In fulfilling its mission, the division must be "a citizen of the community, state, and region—engaging the learning agendas of individual adults, business, government and the professions," observes Dean Nowlen. At the same time, he says the division must function "as an educationally accountable citizen of the University, committed to advancing common University goals."

In a sense, the Division of Continuing Education "extends the resources of the University," Dean Nowlen said. Just in the last decade, division programs have made the University the largest single provider of K-12 teacher development opportunities in Virginia, as well as one of the primary sources for nursing continuing education in the state. And along with Virginia Tech, U.Va. is one of the principal providers of televised graduate programs for engineers throughout the Commonwealth and beyond.

Such offerings help to meet the educational needs of busy professionals who cannot come to Charlottesville. Picture, for instance, the University's Northern Virginia Center near Falls Church, where this past year an urban planning class convened at 6:30 in the evening. Most of the participants in the three-hour class came from a full workday as mid-career professionals in public

agencies or private firms. That was certainly true for U.Va. graduate Lynne Lloyd, director of planning and zoning for Warren County.

The master's program she and her classmates are pursuing is virtually identical to one offered on Grounds at the School of Architecture. In fact, every full-time member of the planning faculty in Charlottesville also teaches in the Northern Virginia program, which enrolls some 400 students. According to Professor William H. Lucy, the courses contribute solutions to urban problems in the rapidly expanding Washington area by linking class work to hotly debated planning issues. The nation's capital and its environs serve as an excellent laboratory for the students and faculty.

Some 350 miles away, in the southwest corner of the state, U.Va.'s Curry School of Education offers a degree program in elementary education. Directed by Professor Jerry Moore, the program is run by the division's Southwest Virginia Center in Abingdon. In the past 10 years, 175 teachers in the area have earned U.Va. graduate degrees without interrupting their careers.

None of this would be possible without the cooperation of University faculty, who travel to the far reaches of the state to lecture or confer with students. They may teach an evening class, a weekend practicum, or even a special summer session, depending on the needs of a region or a professional group. To save professors from having to make the five-hour drive to Southwest Virginia, Rachel D. Fowlkes, director of the U.Va. center in Abingdon, often reserves seats for faculty on Wahoo One, the University's airplane.

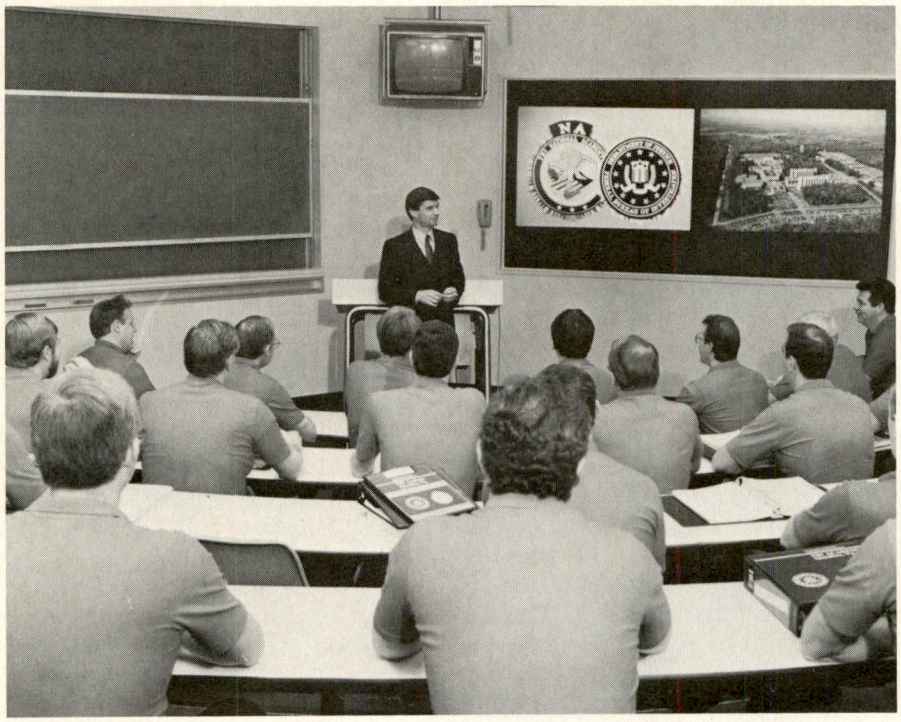
Not all of the University's continuing education offerings are for degrees or academic credit. Some programs are designed to respond rapidly to new developments in business and public policy. That was the case when Mathew Holden Jr., the Doherty Professor of Government and Foreign Affairs, recognized the consternation in state and local governments when the Gramm-Rudman-Hollings Act was signed into law. Suddenly, it was feared, the flow of federal dollars to states and localities would be cut to a trickle. To help government officials understand the implications of Gramm-Rudman-Hollings, Mr. Holden proposed a one-day conference on the legislation and its possible effects. Thomas L. McKeon, the Division of Continuing Education's associate dean for administration, immediately agreed to organize the conference, and it was held within a few weeks in Fredericksburg for 150 state and local leaders.

Befitting U.Va.'s role as a world-class institution, its extended learning programs are often national or international in their scope and impact. During sensitive trade negotiations between the United States and Canada, the Division of Continuing Education conducted the "Canadian Government Information Program" for officials in the U.S. Treasury Department. Alfred P. Fernbach, professor emeritus of government and foreign affairs, organized and led the program, which took the participants to Ottawa and Montreal under the sponsorship of the division's Department of Conferences and Institutes. They met with Canadian legislators, bankers, cultural affairs leaders, and educators. Another program for Treasury executives was conducted at the United Nations in New York.

One week before President Ronald Reagan and Soviet leader Mikhail Gorbachev met in Washington to sign the INF Treaty reducing intermediate-range nuclear missiles, the Department of Conferences and Institutes hosted a program that featured leading international experts and diplomats who have worked to prevent the spread of nuclear weapons to more nations.

Since 1972 the Division of Continuing Educatio . has coordinated U.Va.'s oversight of the academic curricula at the FBI National Academy in Quantico. Helping to design an interdisciplinary program for law enforcement officers attending the academy, University faculty

Navy personnel discuss issues in foreign affairs while taking part in an annual program titled "The Politics of National Security."



Since 1972, the continuing education division has coordinated U.Va.'s oversight of academic programming at the FBI Academy in Quantico, above. Returning from one of U.Va.'s seven regional centers, three faculty members step off of Wahoo One, *the University's airplane. From left are Robert Pate, chair of the Curry School of Education's human services department; Judith Bancroft, associate professor of nursing; and Courtland Lee, associate professor of human services.*

assist in developing courses there in such fields as law, forensics, behavioral sciences, management, communications and health affairs. In addition, the academy provides fertile ground for University research, particularly in the development of forensic techniques such as biological methods for identifying rapists.

U.Va.'s work with the FBI National Academy draws on all 10 of the University's academic schools, ensuring that "all relevant disciplines rather than a single perspective may be considered in the development of program content," said Edward S. Twardy, associate dean for academic affairs. He emphasized that no issue in society can be understood properly or thoroughly on the basis of one academic discipline.

Professional development is a growing part of the Division of Continuing Education's service to the state and the nation. Division-sponsored programs have assessed training needs in banks, coal companies, and school systems; have analyzed management effectiveness in businesses, manufacturing firms, and local governments; and, via satellite, have delivered televised updating sessions to lawyers, teachers, engineers and other professionals.

"In effect, executives and managers have access to the whole range of resources of the University," said Timothy J. Scovill, assistant dean for special programs and director of the Department of Conferences and Institutes. "We will pursue the organization's needs until we find an appropriate resource."

Telecommunication has become a key component in the division's programming. An imposing 10-meter satellite uplink dish, aimed at the sky above Zehmer Hall's back lawn, has opened new channels for University outreach. The dish, or "earth station," can transmit a University course or conference to a Hughes Corp. Galaxy II satellite, and then to any location in North America equipped with a smaller receiving dish. The "earth station" has relayed Saturday classes to high school physics and chemistry teachers across the state. It has allowed University experts to appear on national news programs without leaving Charlottesville. It sends University sports reports to television stations. And in December, when President Reagan gave his final foreign policy address at U.Va., the huge dish beamed the first live telecast from Old Cabell Hall.

With such amazing tools, the University can "translate the exciting scholarly conversations of faculty on Grounds into the ongoing progress of the state and nation," said Dean Nowlen.

For continuing education at Virginia, the sky is no longer the limit.

Charles M. Armstrong is director of communications for the Division of Continuing Education.

PHILIP NOWLEN

Putting 'Intellectual Excitement' Into Continuing Education

When a staff artist at the University of Chicago drew a sketch of Philip M. Nowlen, he portrayed the departing administrator as a railroad engineer in a steam locomotive. To meet Phil Nowlen is to appreciate the aptness of that depiction. Now in his second year as dean of the Division of Continuing Education at the University of Virginia, Mr. Nowlen brings to the position an extraordinary drive—fueled by a coal car full of energy and ideas.

Considered a national leader in the field of continuing education for professionals, Dean Nowlen is also well known for his creativity in designing and implementing programs for all adult learners. At Virginia, as he had at Chicago, he is striving to bring the full scope of the University's intellectual resources to bear on such programs, often in surprising and innovative ways.

"For each profession, there is hardly a discipline in the University that hasn't grown important in some sense," Mr. Nowlen says over coffee at his Zehmer Hall office. Several examples come to mind:

- The physician in a Health Maintenance Organization could use a better grasp of organizational culture, a topic not likely to be covered in the medical school curriculum.
- The scientist who advances to a top management position in a high-tech company must learn how to handle business and administrative responsibilities for which he or she has no formal training.
- Business executives need help not just with accounting and finance but also with understanding world affairs to assess international trade risks.
- And all professionals would benefit from the higher order reasoning and critical thinking skills that are sharpened by study of the liberal arts.

The Division of Continuing Education is in a unique position to address the growing complexity of professional development, Dean Nowlen observes. It can freely cross disciplinary lines, drawing experts from all over the Grounds. "This is the one matrix operation in the University that can imaginatively pull together all of the resource bases in designing a program for professionals."

Dean Nowlen's approach to continuing professional education can be seen in the Museum Management Institute, a summer program he directs for the J. Paul Getty Trust. "People get to be museum leaders by studying art, or art history, or education, or science. All of a sudden, they go from being a curator or conservator to being in charge of a museum, and they have no formal training in the running of a large and incredibly complex organization," Mr. Nowlen says. "There is no single University base for turning out museum leaders. We have to draw on law schools, business schools, various academic departments. To do that requires a staff of people who are accomplished at reading the needs of a constituency and then designing a program that otherwise would not happen."

Philip Nowlen: "We have to have a University-wide vision."

For continuing professional education, the bottom line is not just to enhance competence, Mr. Nowlen argues, but to improve performance. "While we have a responsibility to the professional, we also have a responsibility to his or her clients," says the dean, who addresses this issue in his recent book *A New Approach to Continuing Education for Business and the Professions.*

Succeeding Thomas McKeon (Educ '70, '76), who served as U.Va.'s acting dean of continuing education following the death of Dean Adelle Robertson in 1986, Mr. Nowlen was at the University of Chicago for nearly 20 years before coming to Virginia. He has twice chaired the editorial board of *Continuum*, the journal of the National University Continuing Education Association, or NUCEA, and in 1980 he chaired NUCEA's Division of Continuing Professional Education.

A native of California who earned a bachelor's degree at St. John's College and a master's degree at St. Paul's College (Catholic University), Mr. Nowlen joined the University of Chicago as assistant director for programs in the Center for Continuing Education in 1968. He was appointed executive director of continuing education programs in 1981, and in that position he emphasized activities that reflected the "intellectual excitement" of the university. He is steering a similar course at U.Va.

"We have to have a University-wide vision," says Mr. Nowlen. "We have to be knowledgeable about what is happening in all of the schools." To that end, the staff members who plan continuing education programs in U.Va. centers around the state now have more opportunities to visit the Grounds and to discover "what is of scholarly moment to the faculty." The goal, says the dean, is to become better aware of the University's academic strengths and to bring the Division of Continuing Education into "intellectual contact" with the rest of the institution.

"I don't know of a single great research university that will tolerate a continuing education operation that is not profoundly related to the intellectual life of that institution," says Dean Nowlen. "It may be possible for other types of institutions to have a weekend or evening college that has a different set of faculty and operates at a very different level of rigor and depth, but that is absolutely not possible at the University of Virginia."

Summer on the Lawn

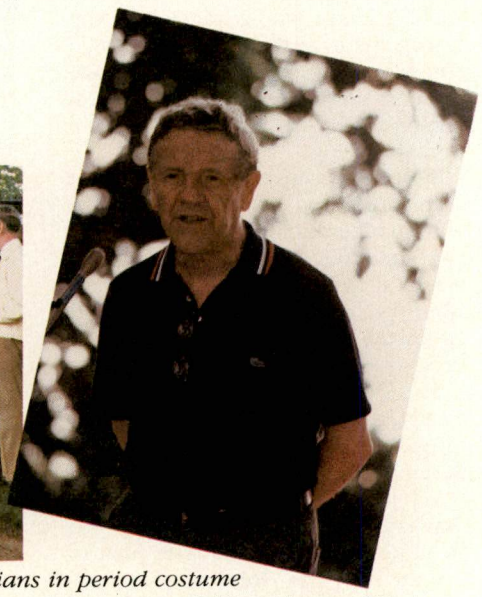
The University's Alumni College Approaches Its 10th Anniversary

1981: The first year

Do you ever wish you could relive your student days? Do you long to stroll down the Lawn to a lecture or two, then take in a few hours of socializing with your classmates? Well, alumni have the opportunity every summer to return to the University and recapture those idyllic times.

Next June will mark the 10th offering of Summer on the Lawn, the alumni college sponsored by the Division of Continuing Education, the College of Arts and Sciences and the Alumni Association. Combining an academic experience with a full slate of social activities, this "learning vacation" also offers alumni a chance to live in a Jeffersonian student room on the Lawn. Air-conditioned housing is available, too, for participants preferring creature comforts to historic ambiance.

From the outset, Summer on the Lawn has featured some of the University's most highly regarded faculty members and has explored topics and issues that are both scholarly and engaging. For example, Merrill Peterson, one of the leading authorities on Jefferson, lectured in the inaugural session of Summer on the Lawn, as did political analyst Larry Sabato (Col '74) and historian Norman Graebner. The following year, participants delved into the history and literature of the South with the help of William Abbot, editor of the



An evening at Monticello features musicians in period costume and a lecture by Frederick Nichols, right, noted expert on Jeffersonian architecture.

Washington papers; Edward Ayers of the history faculty; Alan Howard of the English department; and author Peter Taylor, who would later win the Pulitzer Prize for his novel *A Summons to Memphis.*

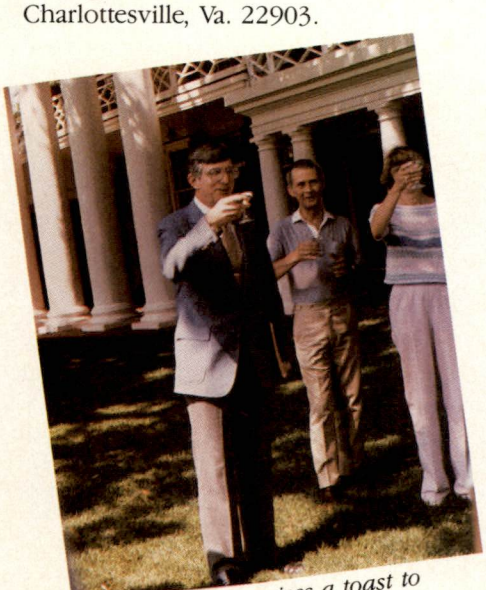
Other alumni college programs have featured University President Robert O'Neil on the First Amendment and creativity; Jaquelin Robertson, then-dean of the architecture school, on American urbanism; philosopher Richard Rorty and English professor E.D. Hirsch Jr. on modernism; and religious studies professor Nathan Scott, Middle East expert R.K. Ramazani (Law '54) and physicist Stephen Schnatterly on a range of contemporary issues. Distinguished alumni have lectured at Summer on the Lawn, too, among them Murat Williams (Col '35), former ambassador to El Salvador, and William Spong (Law '47), former U.S. senator from Virginia and former dean of law at William and Mary.

In addition, participants enjoy such special events as a private tour and picnic at Monticello, a champagne reception on the Lawn, and a dinner at Birdwood, an early 19th-century mansion west of Charlottesville that serves as a University conference center.

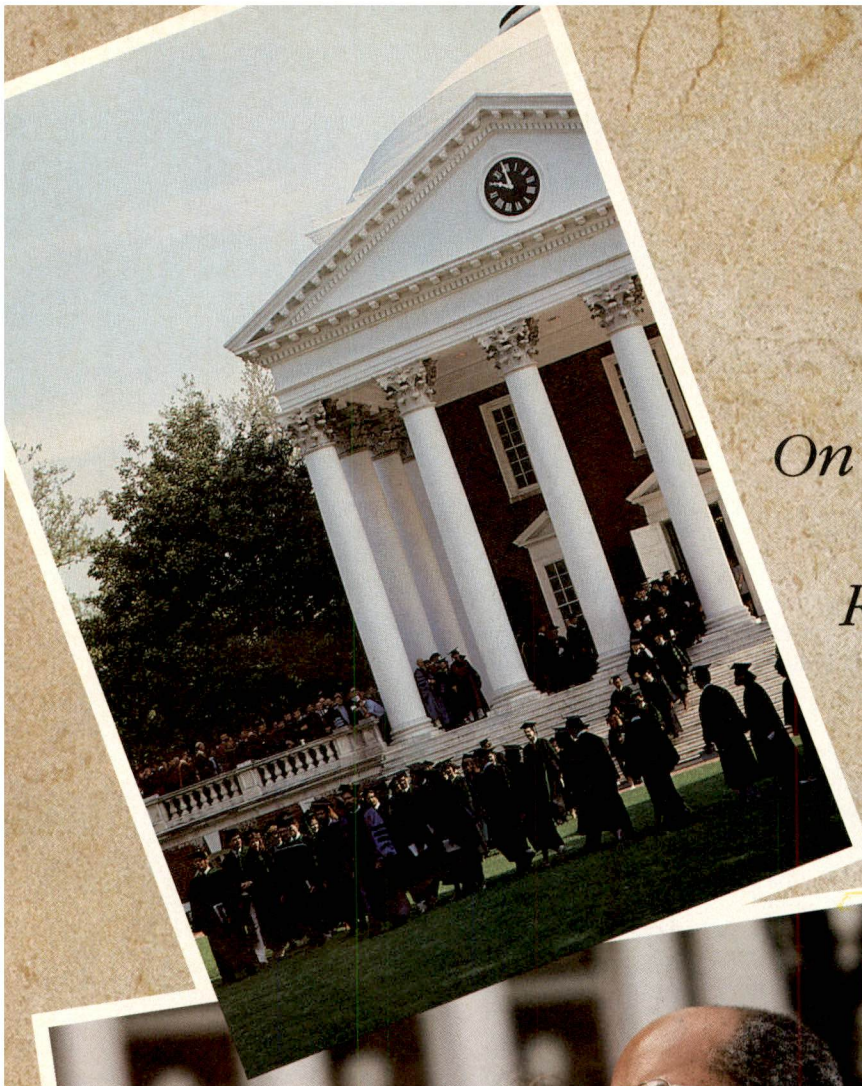
Planning is already underway for next year's program, said Timothy J. Scovill, assistant dean for special programs at the Division of Continuing Education. He noted that the event will be "even more festive than usual" as the alumni college observes its 10th anniversary.

"The common denominator among Summer on the Lawn participants is a love for the University," said Mr. Scovill. "As they take part in a formal series of lectures and informal activities on the Lawn, they also develop lasting friendships—the same kind of friendships they made during their student days."

For more information on next year's Summer on the Lawn program, call (804) 924-7141 or write University of Virginia Conferences and Institutes, P.O. Box 3697, Charlottesville, Va. 22903.

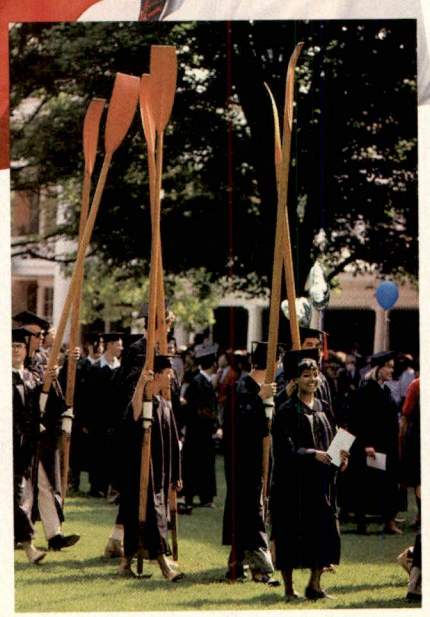


President O'Neil raises a toast to the Class of '86 on the Lawn.



DECORUM RETURNS TO FINALS

On Their Best Behavior, The Class of 1989 Reshapes Graduation



U.S. Secretary of Health and Human Services Louis Sullivan and his family were on the Lawn for Class Valediction. The Sullivans' son, Halsted, was this year's class president.

By BILL SUBLETTE

When he stood to address the University's Final Exercises on May 21, Virginia Gov. Gerald Baliles (Law '67) put the question directly: "Are the maintenance of civilization and a U.Va. commencement day mutually exclusive phenomena?"

By their own behavior, the more than 3,900 members of the Class of 1989 gave a resounding answer. They demonstrated that graduation at Virginia *can* be civilized. Moreover, it can be dignified and fun at the same time.

Certainly the degree candidates knew what was at stake: the future of Final Exercises on the Lawn. In recent years, U.Va.'s commencements have been plagued by such problems as overcrowding, a faulty sound system, and, most notably, rowdiness among the degree candidates. Making matters worse, last year's graduates gathered for an impromptu party the night before Finals, causing damage to the Rotunda and other parts of the Lawn.

Unquestionably, Finals Weekend had gotten out of hand, and as University officials began exploring ways to solve the problem, there arose the distinct possibility that graduation would be moved from the Jeffersonian area to Scott Stadium. The march down the Lawn might become a thing of the past.

An ad hoc committee appointed by President Robert M. O'Neil conducted a thorough study of commencement's problems and issued a report early in the spring semester. It recommended that graduation

stay on the Lawn this year; whether it would remain there depended on how the Class of '89 behaved during the weekend of May 20-21. Happily, this year's graduates brought decorum back to Final Exercises. They also abstained from partying on the Lawn the night before, choosing instead to attend an "official" Finals party in Memorial Gym featuring music by Speidel, Goggins, Goodrich & Lyle.

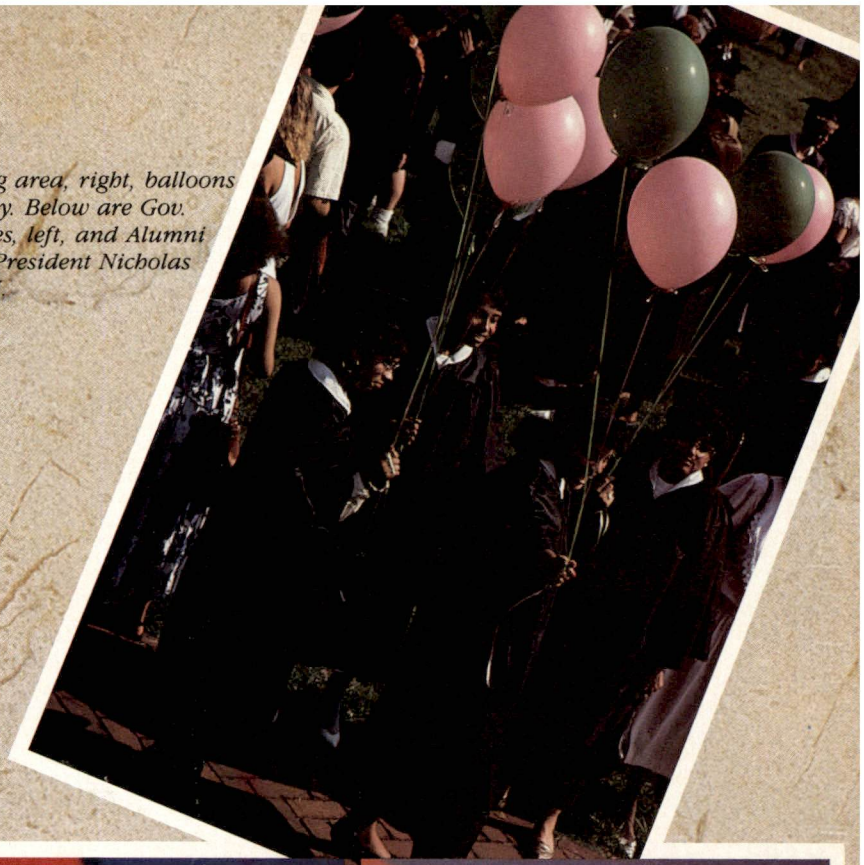
It was the University's "finest commencement in some years," said President O'Neil in a May 26 letter to the Trustees of the Class of 1990. He went on to say that, after this year's ceremony, the ad hoc committee on Finals had recommended "that any doubt be removed about the location on the Lawn of your graduation next May. I have accepted that recommendation with enthusiasm and confidence . . This year's class established a new kind of ceremony, one that brings no less exhilaration or enjoyment but avoids some of the risks of recent years."

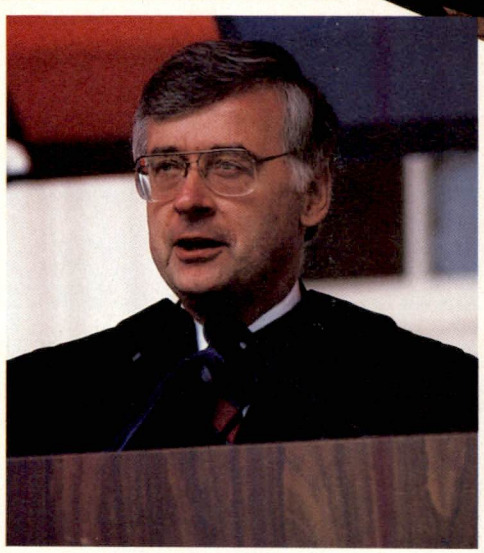
Although a number of factors contributed to the success of graduation, most important was student compliance with a new ban on alcohol at Finals, said Donald Dougald, chair of the University's processions subcommittee and a member of the ad hoc committee on graduation. A decade ago, a handful of graduates could be seen carrying bottles of champagne as they marched down the Lawn. It soon became a common practice. In recent years the commencement speech was often punctuated by the popping of corks; on May 21 not a single cork was heard during Gov. Baliles' remarks.

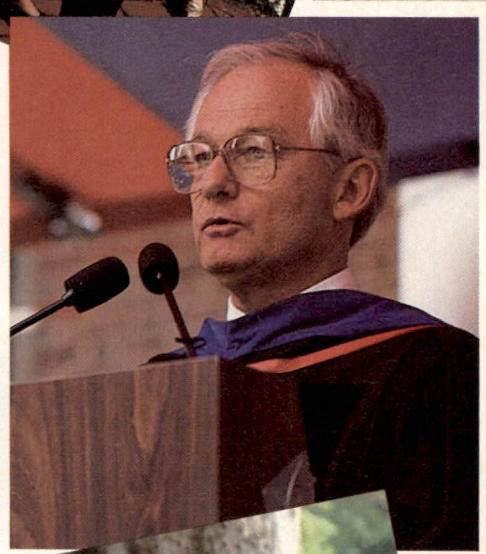
"Last year we had as many as eight large Dumpsters filled with empty champagne bottles after graduation. This year we had less than one 55-gallon drum," said Mr. Dougald.

Recognizing that their own Lawn procession hung in the balance, the Trustees of the Class of 1990 served as student marshals in the staging areas before the procession, exerting peer pressure on degree candidates to shed their champagne. And for the recalcitrant few, there was a no-nonsense University policeman who stood on the Rotunda's north steps and bellowed, "No bottles beyond this point."

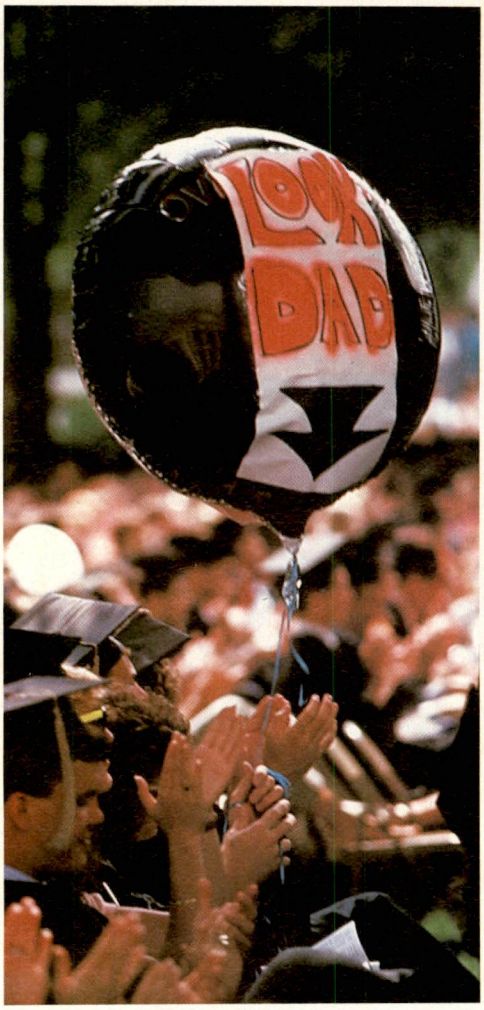
At the staging area, right, balloons but no bubbly. Below are Gov. Gerald Baliles, left, and Alumni Association President Nicholas G. Wilson III.







Photos by Dale Garvey, Katherine Kayser and Bill Sublette



The Hullabahoos warmed up the audience for Class Valediction.

But even more effective than these measures was the students' own self-restraint, which was encouraged by months of discussions with student leaders, articles in the student press, and letters from Class President Halsted Sullivan, who served on the ad hoc committee on Finals.

"It was most impressive. The education process worked," said Mr. Dougald, an associate professor of architecture. "It was not a matter of the administration saying, 'This is a rule, and you have to live by it.' The administration wanted the students to get on the same wavelength. We wanted to see a groundswell of student opinion that the lack of decorum in recent years was undesirable. Well, by golly the groundswell began to happen, and it began to spread. As graduation day got closer, the Class of '89 really took on the responsibility of reshaping Finals and became committed to it."

Adding to the pageantry of the occasion, deans from each of the 10 academic schools marched with their degree candidates this year. "This gave a sense of the dean being the shepherd," said Mr. Dougald.

In another innovation, seating was provided for the graduates' parents and guests, who in past years had been encouraged to bring lawn chairs to the ceremony. The University rented 8,500 folding chairs and hired 170 ushers—nearly three times the usual contingent—to accommodate the spectators. And thanks to a new $100,000, state-of-the-art sound system, visitors as far back as the Rotunda could hear what was being said on the speakers' platform in front of Old Cabell Hall.

On the morning of May 21, they heard the governor of the Commonwealth reflect on a "rapidly changing world, where political and economic developments rush past once-sacred assumptions." Mr. Baliles, whose administration has placed a special emphasis on Virginia's role in international trade, described a world fraught with uncertainty, where the old barriers between East and West are breaking down and where the prospect of European economic unity after 1992 presents both new opportunities and new challenges.

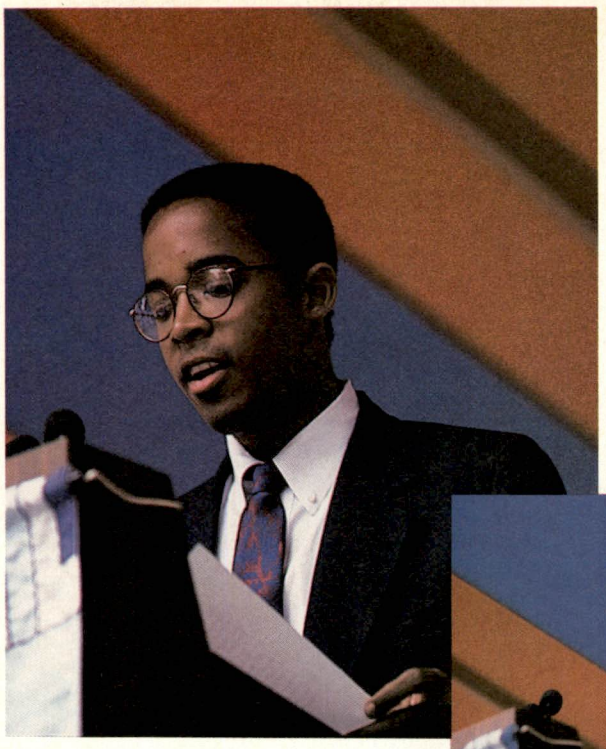
"Against a backdrop of political change, a quiet but powerful revolution has stirred the international economy, a revolution in movement, in the conveyance of ideas, people and enterprise," said Mr. Baliles, a Democrat who took office three and a half years ago. "Financial and worldwide capital markets have eliminated the traditional borders separating national economies. New technologies of worldwide communication and transportation have recast the size of the world. Now, it is a smaller world—much smaller. And those who look for economic isolation in a global economy likely will be frustrated....

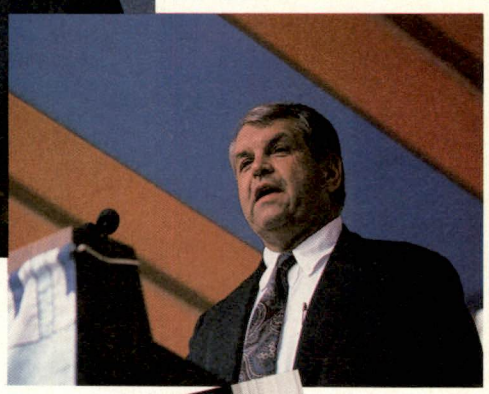
"At the very time when the economic world has grown increasingly interdependent, America has become more dependent. Our country borrows millions in foreign capital to finance its massive debts. Trade deficits remain high, and our dependency on foreign oil has grown substantially since you arrived on these Grounds."

How can the Class of 1989 cope with such problems? "I do not come here with some easy remedy or blinding insight," Gov. Baliles confessed, but he did offer this suggestion from his own experience: "I force myself to stop. I get off the track and sit down. And, I read. I reflect. I try to reason and discern what patterns and trends exist. And, I ask: Does what we are doing today make sense for where we need to be tomorrow? After all, this forces the mind to work, to contemplate, to imagine. It strengthens the immune system against ignorance. It keeps one from developing an allergy to the future. It helps counter the effects of accelerated change."

Following Gov. Baliles' remarks, President O'Neil conferred 3,904 degrees on the Class of '89. Nicholas G. Wilson III (Col '52), president of the Alumni Association, then welcomed the new graduates into the alumni community and encouraged them to give the University their continued support.

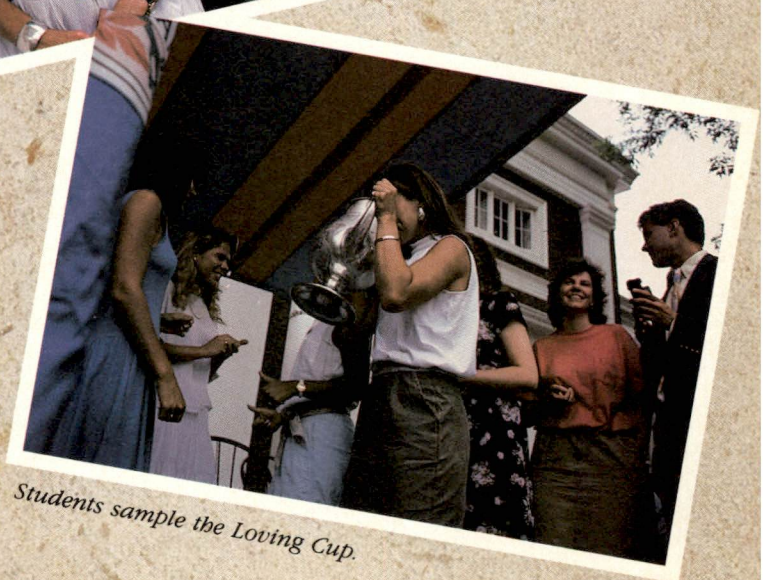
On the previous morning, alumni with children in the graduating class gathered with their families at Alumni Hall for the spring Legacy Luncheon. Among the legacies was Audrey Darden, the daughter of





Class President Halsted Sullivan, above, and Alex Sanders, chief justice of the South Carolina Court of Appeals, addressed Class Valediction.

Rector Joshua P. Darden Jr., his wife, Betty, and his daughter, Audrey (Col '89), attended the Legacy Luncheon at Alumni Hall.



Students sample the Loving Cup.

University Rector Joshua P. Darden Jr. (Col '58). Later that day, Air Force Lt. Gen. Ralph E. Havens (Educ '60) addressed the commissioning ceremony for Army, Navy and Air Force officer candidates in the graduating class. Gen. Havens is commander of the Air University at Maxwell Air Force Base, Ala.

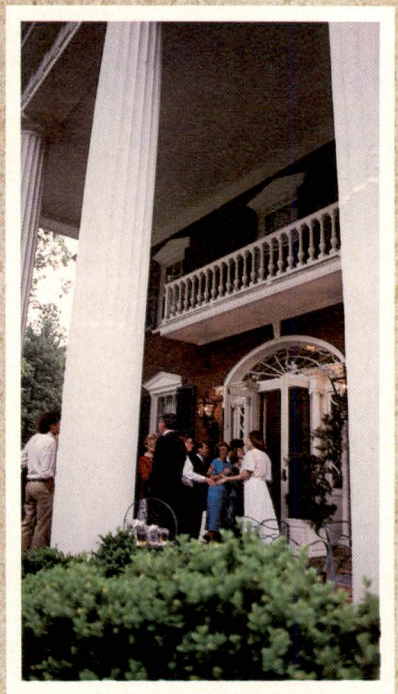
At 3 p.m. that Saturday, a crowd of about 4,000 assembled on the Lawn for Class Valediction, which opened with a rollicking set of doo-wop classics performed by the Hullabahoos, an a cappella group led by Class President Halsted Sullivan. The scheduled speaker for the occasion was Pat Conroy, the celebrated author of *The Prince of Tides, The Great Santini* and *The Lords of Discipline.* Class trustee Zoe Sanders introduced the writer by recounting his impressive resume, but she concluded with some "incredibly bad news."

"Pat Conroy can't come. The University plane dispatched to pick him up in Atlanta is grounded in Charlotte, N.C. So who is our Valediction speaker? My father, that's who. How humiliating!" she said in mock exasperation.

Admirably filling the breach was Alex Sanders, chief justice of the South Carolina Court of Appeals and a student in the U.Va. law school's master's degree program for judges. At times humorous, at other times moving, Judge Sanders' 15-minute address was replete with fatherly advice for Zoe and her classmates.

• On marriage: "The selection of a husband or wife is the most important choice you will ever make. While money can frequently be a curse, so too can be the absence of it. If you try very, very hard, you can be just as happy with a rich husband or wife as with a poor one. But a kind and cheerful spirit in a spouse is infinitely more important, and I am here to testify that love can get you through times of no money better than money can get you through times of no love."

• On careers: "The amount of money you earn is important, but it is infinitely more important that you pick a field of work that truly challenges you and interests you. You're going to spend more time



President and Mrs. O'Neil hosted a reception for the graduates and their families.

FINAL TAKES

Graduation '89: The Video

For the first time in its history, the University is making available a broadcast-quality videotape of Final Exercises. The 30-minute video includes shots of the traditional procession from the Rotunda to Old Cabell Hall, introductory remarks by President Robert M. O'Neil, the entire commencement address by Virginia Gov. Gerald L. Baliles, cutaways to the audience, and the conferring of degrees. Appropriately enough, it concludes with the graduates singing "The Good Old Song" and scenes of proud parents with their new U.Va. alumni.

A VHS cassette of the video may be obtained by sending a $25 check marked "Finals, 1989, Tape," payable to the University of Virginia Alumni Association, P.O. Box 3446, University Station, Charlottesville, Va. 22903. For more information, call Janet Martin, director of TV Services for the University, at (804) 924-4524.

Final Finals for the Coates Family

The children of Margie B. and Robert J. Coates of McLean concluded a 15-year continuous presence at the University when the family's youngest member, Rebecca Coates Garland, took an MBA from the Darden School in May. It was Rebecca's second U.Va. degree (she graduated from the engineering school in 1985) and the ninth earned by the Coates clan.

It all began with Mary Jo Coates James, who entered the University in 1974 and who graduated with a bachelor's degree in psychology four years later. She went on to earn an M.Ed. in 1981. Her brother, Robert, graduated from the engineering school in 1979, and their sister, Beth Coates Sullivan, received a bachelor's degree in nursing in 1981 and a master's degree in nursing in 1985. Two years later Beth's husband, Richard C. Sullivan Jr., took a law degree at Virginia. Rebecca, the most recent Coates offspring to march down the Lawn, is the wife of Christopher B. Garland, who graduated from the engineering school in 1984.

If parents got the equivalent of "frequent flyer" points for U.Va. tuition, chances are the next Coates degree would be on the house.

Counting on the Class of '89.

A grand total of 3,904 U.Va. degrees were conferred on May 21. They were awarded to:

• 1,815 graduates of the College.
• 234 graduates of the Graduate School of Arts and Sciences.
• 330 graduates of the McIntire School.
• 336 graduates of the engineering school (234 undergraduate degrees, 102 graduate degrees.)
• 152 graduates of the architecture school (76 undergraduate degrees, 76 graduate degrees.)
• 62 graduates of the nursing school (59 undergraduate degrees, 3 graduate degrees.)
• 164 graduates of the Curry School (18 undergraduate degrees, 146 graduate degrees).
• 234 graduates of the Darden School.
• 396 graduates of the law school (375 J.D. degrees, 21 graduate degrees).
• 134 graduates of the medical school.

The academic deans marched with the graduates of their schools this year. From left are Dexter Whitehead, dean of the Graduate School of Arts and Sciences; Harry Porter, dean of the architecture school; William Shenkir, dean of the McIntire School; and Thomas Jackson, dean of the law school.

at your work than anything else you do, so you might as well enjoy it."

• On attitudes: "Be careful not to be too conservative when you're young, because this will make you too liberal when you are old. There is nothing as tiresome as an old liberal. Be careful not to be too liberal when you're young, because this will make you conservative when you are old. There is nothing more utterly predictable than an old conservative."

He also encouraged the graduates to uphold freedom of expression, protect the natural environment and maintain the friendships made in college. Concluding dramatically with a reading of James Hay Jr.'s poem "The Honor Men," Judge Sanders received a standing ovation. Not bad work for a stand-in.

Also during Class Valediction, the Algernon Sydney Sullivan Award was given to two graduating students and to John Herring, who was director of Newcomb Hall for 25 years before stepping down last year to become U.Va.'s arts awareness adviser. Mr. Herring, who was traveling abroad at the time of the ceremony, was cited not only for his stewardship of the University's student union but also for founding the Artists Series, which brings quality performing arts events to Charlottesville.

According to the citation, the award honors "the John Herring who privately fostered interest in the arts in literally thousands of students through the years by inviting groups to his home for coffee and then taking them to concerts or plays, all at his own expense...; the John Herring who has befriended countless international students, alone in a foreign country; the John Herring who bought clothes for students who were burned out of their apartments; the John Herring who quietly paid tuition for students whose parents had abandoned them."

The student winners of the Sullivan Award included Olivia Wills, a fourth-year student from McLean who established the Contact Program at U.Va. The program matches entering first-year students with upper-class students so they can communicate over the summer about life at the University. Special projects co-chair for the Monroe Hill residential college, she also has worked behind the scenes to set up pledge workshops for sororities and holiday parties for the Kluge Children's Rehabilitation Center at U.Va.

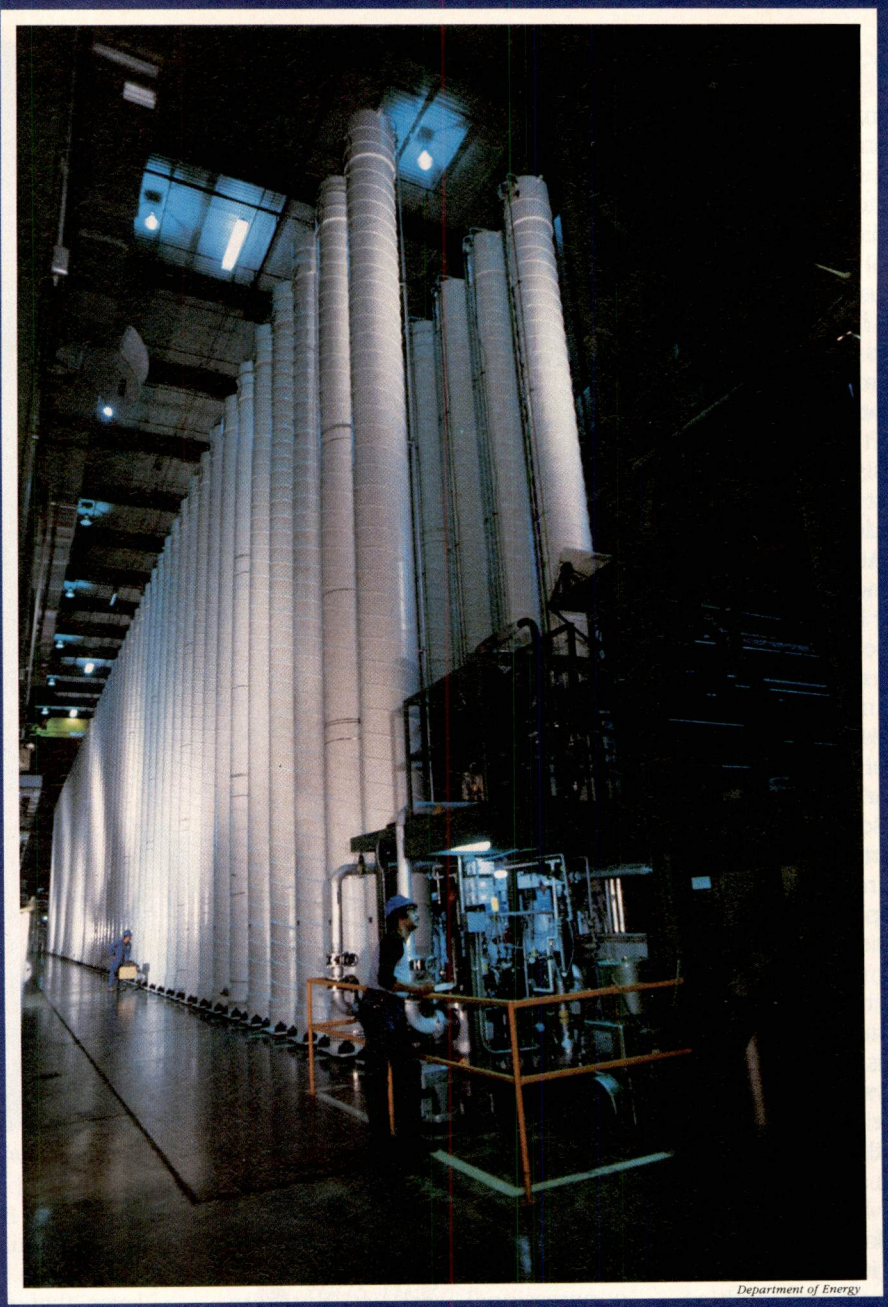
Hernando Herrera of Falls Church also received the Sullivan Award. Co-chair of the resident staff program this past year, he was cited for his performance as a leader and role model for "hundreds of impressionable young students," and he was praised for his "rare spiritual grace..., compassion, generosity and personal integrity."

The secret Seven Society made known during the ceremony that Derek Emmett Capanna of Bound Brook, N.J., had won the Louis A. Onesty Memorial Scholar-Athlete Award. Mr. Capanna finished the year fourth in the nation as a collegiate wrestler. Also, the Seven Society gave its James Earle Sargeant Award to U.Va.'s Black Student Alliance. The award includes a cash prize of $1,777.77.

The Trustees of the Class of '89 announced a class gift of $150,000, which will be paid over the next five years. Of that total $75,000 will go toward landscaping the muddy "quagmire" between Monroe Hall and Newcomb Hall. The remainder of the gift will be divided among the University's undergraduate schools.

Generous as that may be, perhaps the most lasting gift of the Class of 1989 was the decorum they displayed on the morning of Finals. Thanks to their good behavior, future graduating classes will be able to march in their footsteps down the Lawn.

By
ALBERT K. COCKE
(Grad '46)



Department of Energy

BEAMS, BAYONETS & THE BOMB

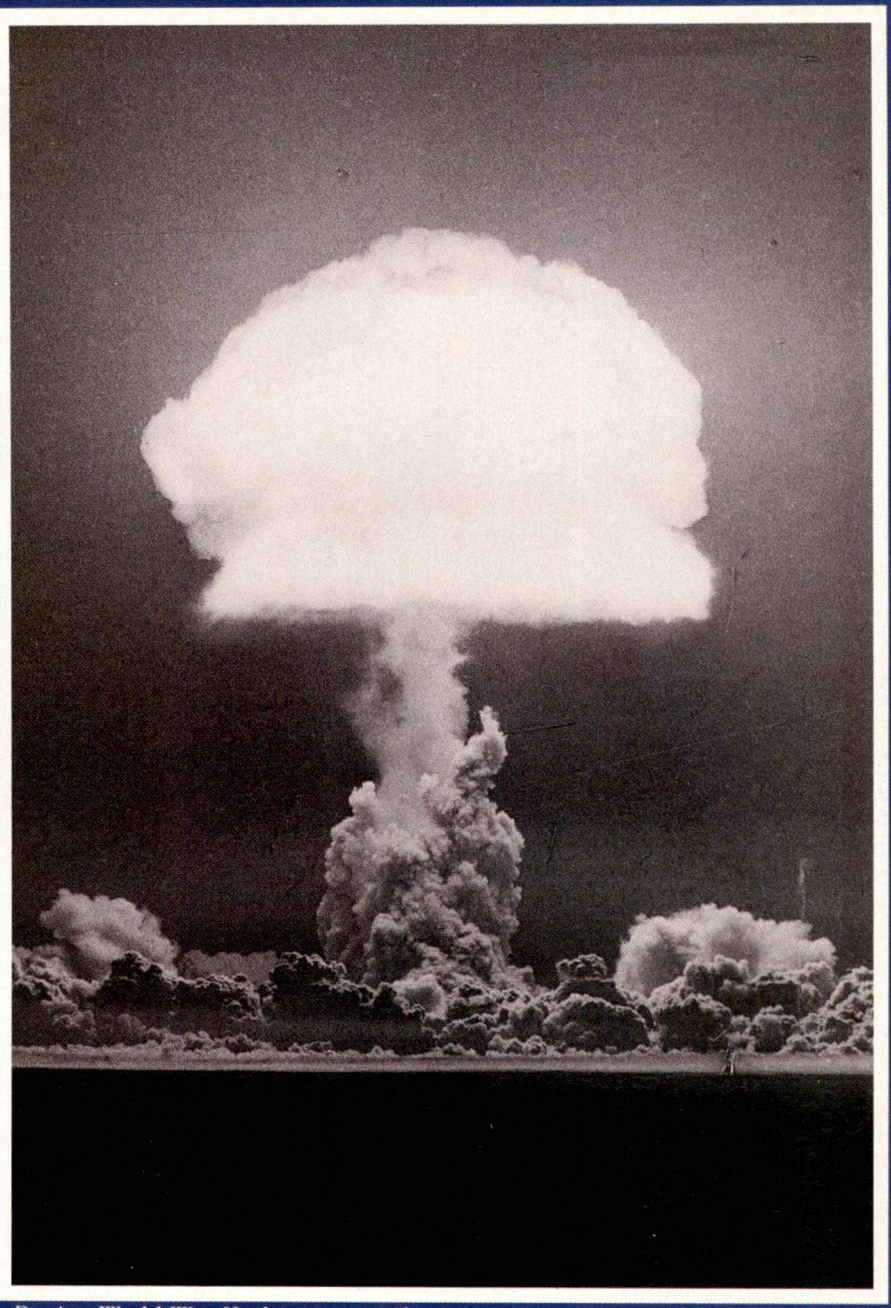
U.Va.'s Wartime Research Is Fueling Nuclear Power Plants Around the World

In the fall of 1941, shortly before Pearl Harbor, I began my graduate studies in physics under Dr. Jesse Beams in the old Rouss Physical Laboratory on the Lawn. When I returned from Christmas vacation that year, I found a barbed wire fence surrounding the rear of the lab and a soldier armed with a rifle and fixed bayonet staring me in the eye. The encounter was a forceful reminder that I had become a part of the new, secret world of nuclear physics.

Why this sudden need for security? U.Va. scientists were taking part in the Manhattan Project, the wartime effort to build an atomic bomb. At Virginia the research centered on the gas centrifuge, work that Beams had begun rather quietly in the 1930s. Today, after five decades of research and development, much of it at the University, the gas centrifuge is emerging as a major producer of enriched uranium-235 for nuclear power plants around the world, as well as an alternate method for enriching uranium for atomic weapons. The gas centrifuge is currently in direct competition with the older gaseous-diffusion process for manufacturing nuclear fuel, and both methods are in a frantic race with the spectacular laser as the most economical route to nuclear power in the next century.

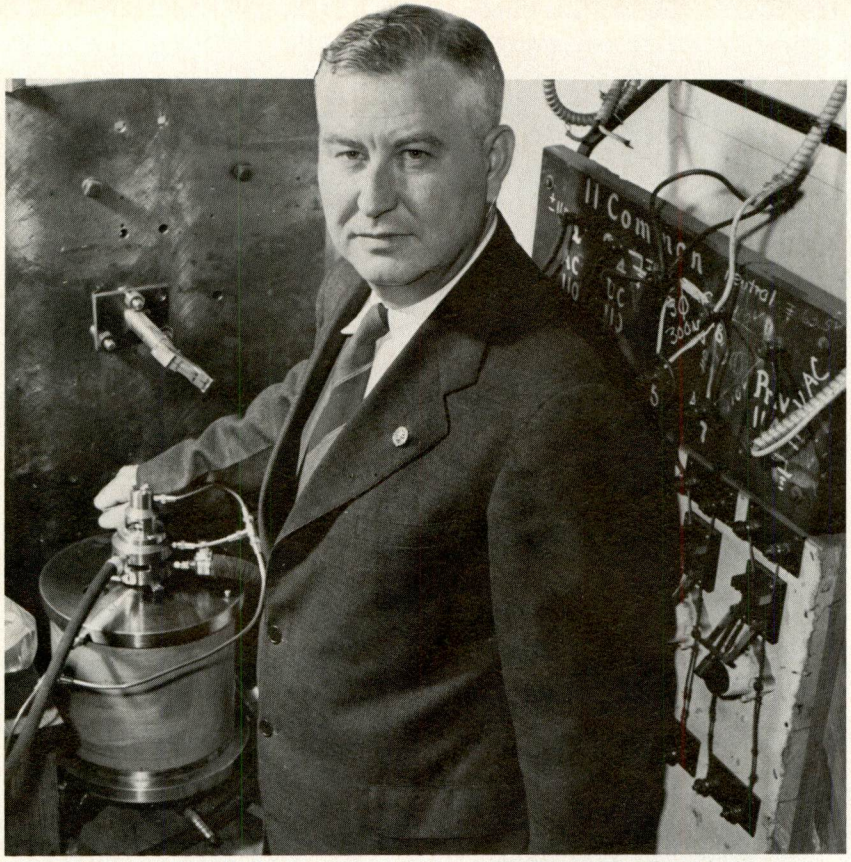
Fifty years ago, just two years before I bumped into that armed sentry behind Rouss Hall, the international brotherhood of scientists was shocked by the announcement that two German chemists, Otto Hahn and Fritz Strassmann, had successfully split the uranium atom with a stream of neutrons. Niels Bohr, the world-renowned atomic physicist from Denmark, brought word of the discovery to America in early 1939, breaking the news to a group of physicists assembled at Princeton University. Immediately there was a rush to determine whether this astounding phenomenon, known as nuclear "fission," could be employed to create an atomic bomb. There was deep concern, particularly among the German and Hungarian scientists who were refugees from the Nazis, that Germany might be the first to exploit this discovery with drastic consequences for the entire world. Professor George Pegram at Columbia University, in early 1940, wrote that "...our scientific friends in Germany probably know far more about this whole subject than we do in this country at present, for, as we know, they have been working hard on it...."

To conduct studies on the new phenomenon of fission, Dr. Alfred Nier, professor of physics at the University of Minnesota, prepared minute quantities of the two isotopes of uranium, U-235 and U-238, by using his mass spectrometer, a remarkable electromagnetic device for separating atoms of different atomic weight. He sent these tiny samples in an envelope to John Dunning at Columbia, who discovered that the atoms of the rare isotope U-235 were the ones that split, rather than the U-238 atoms, which constitute more than 99 percent of all natural uranium. The question arose: how could these U-235 atoms be separated on a large scale from the more abundant U-238?



During World War II, the gas centrifuge was rejected as a method for producing enriched uranium for the first atomic bombs, but the University's wartime research has had a lasting impact. On the facing page, AlChemIE Inc. plans to use machines similar to these 45-foot centrifuges to make large quantities of enriched isotopes for medicine and industry.

By 1939 Beams had become a recognized authority on the centrifuge, having used the device to become the first person to separate the isotopes of chlorine. On hearing of the work in Germany, Beams and his associate, Dr. Leland Snoddy, set out to prove that the centrifuge could separate the isotopes of uranium. Spinning in gaseous form at extremely high speeds, the uranium isotopes would be pulled apart by centrifugal force. The heavier isotope, U-238, would be drawn outward, leaving behind the lighter U-235. Another of Beams's



U.Va. physicist Jesse W. Beams (Grad '25) was appointed by President Franklin D. Roosevelt to the "Uranium Committee," which considered the possibility of making an atomic bomb with U-235. From that committee emerged the Manhattan Project.

associates, Harold Urey at Columbia, also began work on the centrifuge and on another possible method, that of gaseous-diffusion.

In the fall of 1939, President Franklin Roosevelt appointed a "Uranium Committee" to explore the possibilities of producing an atomic bomb from U-235. Among the key members were Harold Urey and Jesse Beams. From this committee emerged the Manhattan Project.

Development of the centrifuge picked up at Virginia in the spring of 1940 with the support of Merle Tuve, director of the Carnegie Institution. The program was later transferred to the Office of Scientific Research and Development under Vannevar Bush. Bush wrote Beams: "I should like to impress upon you the need for the utmost secrecy."

To conduct the program, Beams assembled a team of experienced physicists, all graduates of Virginia, that included Fontaine Armistead, Sterling Diggs, Russell Fox, William Ham, Edwin Hutter, John Reisner, and Charles Simons. In addition, he employed a number of graduate students, including Frank Bader, Frank Hereford, Moreland Irby, William Johnston, Robert Kuhlthau, Alwyn Lapsley, Alfred Mann, John McQueen, John Moore, Edward Ney, Malcolm Randolph, Arthur Stauffacher and myself.

Many scientists working on the Manhattan Project came to Virginia on the quiet to review our progress with the centrifuge, among them Ernest Lawrence from California, Merle Tuve from Washington, Alfred Nier from Minnesota, and Philip Abelson from the Bureau of Standards. I recall playing poker one evening with Abelson. In casual conversation he mentioned that he had bombarded uranium with neutrons in 1938, but did not recognize that he had actually split the atom until the news came from Germany and he reviewed his data. He (like Fermi, Joliot-Curie and others) had barely missed one of the great discoveries of the century.

One day a package arrived from the Westinghouse Corp., which was under contract to develop large-scale commercial gas centrifuges. It was a "big tube," a 12-foot aluminum cylinder that was a production model for a pilot plant to be constructed by the Standard Oil Co. Several of us were assigned to build this new centrifuge, the largest in the world, under the direction of Dr. Fred Holmes. We found the space we needed in the old unused tower at the southeast corner of the lab. The tower had a deep basement and three open floors extending all the way to the roof. It had been designed for the study of gravity when the Rouss Laboratory was built in 1896.

Working as a team, we designed and installed the various electrical systems, as well as the intricate mechanical bearings, vacuum seals and shafts. They were constructed in our shop by two dedicated and indispensable German master craftsmen, Fritz Linke and Philip Sommer.

We began to have success with our experiments on the "big tube" in mid-1943. It was a scary operation as the centrifuge shook the building and threatened to come apart when it accelerated through its "critical" speeds. We wanted it to run even faster, but there was insufficient steam pressure from the line supplying the building.

One hot afternoon I noticed Dr. Beams stripped to the waist working outside in a trench leading to Randall Hall next door. Someone had discovered an unused valve on the central boiler in the power house nearly a half mile away, and Beams, with several students and helpers, was busy installing a three-inch, high-pressure steam line all the way to the power house. They ran the new line through the laboratory, under Randall Hall, under East Range, under the street, around the University Hospital and across a bridge directly to the boiler. It was a remarkable feat carried out in only a few weeks by a team of inexperienced workers. The new line gave us the steam pressure and rotor speeds we needed.

From the beginning Beams recognized that the project was hampered by the need to send samples to Professor Nier in Minnesota to determine the degree of enrichment of the U-235. To speed up the program, Nier sent Beams one of his mass spectrometers and a graduate student, Edward Ney, to install and operate it. In late 1943,

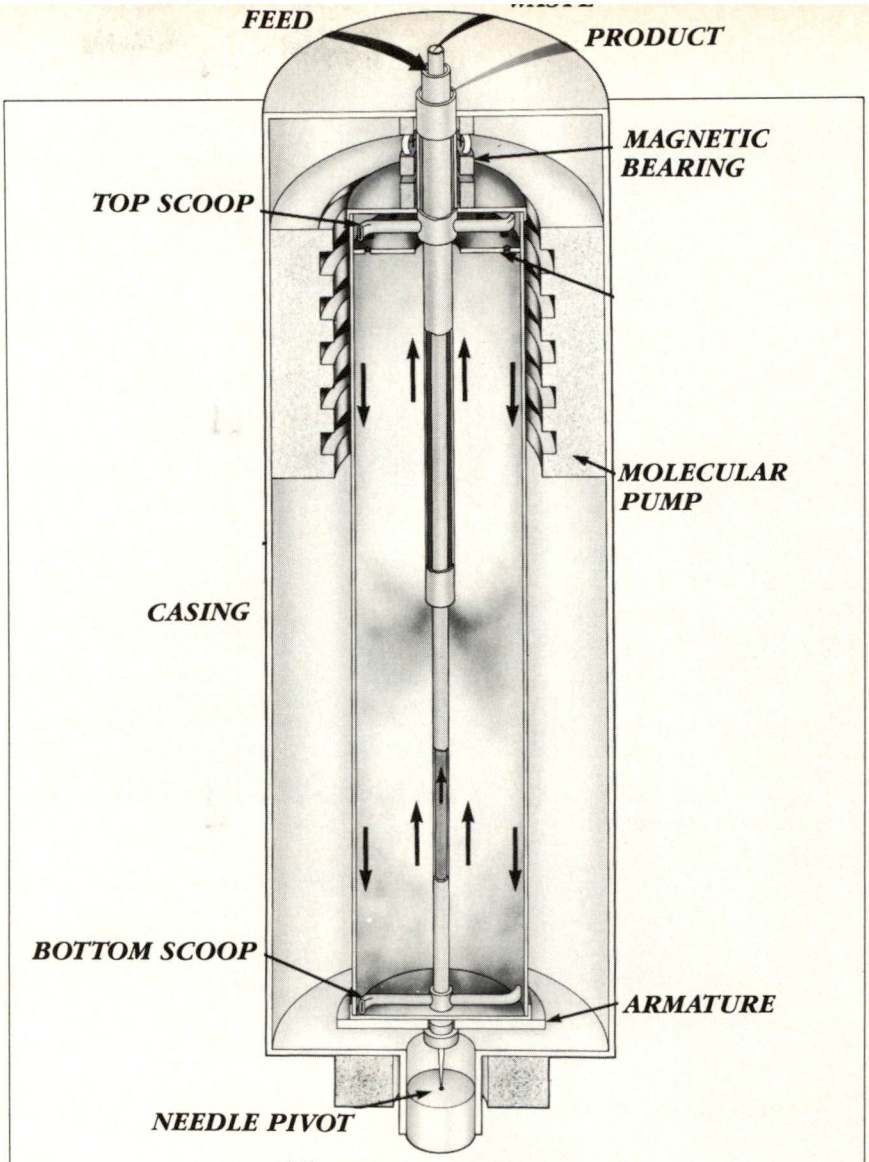
Beams assigned me to assist Ney, who had devised a means for continuously measuring the concentration of the U-235 coming from the centrifuge. That allowed us to determine during the course of the experiments that we were indeed separating the U-235 in agreement with theory.

But the uranium used in the first atomic bombs would not come from a centrifuge. In 1943 Gen. Leslie R. Groves, head of the Manhattan Project, made the decision to install a plant using Columbia's gaseous-diffusion method at Oak Ridge, Tenn. He concluded that gaseous-diffusion was less complicated than the centrifuge and more likely to succeed in producing the needed amounts of U-235 in time to win the war. Our project came to an abrupt halt on Jan. 31, 1944.

My last assignment on the centrifuge was to translate and decipher a chest full of documents confiscated by the Army's "Alsos" team, an intelligence mission sent to Germany in 1945 by Gen. Groves as the war was ending. The team captured a number of German scientists and searched their laboratories to learn how far they had progressed with the development of the atomic bomb. In the chest were dozens of letters, reports and engineering drawings dealing with the centrifuge, including letters from Dr. Walther Gerlach, the head of German nuclear research. In one of the reports, Dr. Wilhelm Groth, in charge of their centrifuge laboratory, wrote that a publication by Beams had initiated their work on the centrifuge. From the documents, I concluded that Germany had made very limited progress, as the Allies had bombed their centrifuge laboratory in Hamburg and had destroyed their centrifuge manufacturing facilities at Kiel. Contrary to fears in this country, Germany had never allocated the resources or made the enormous effort to enrich U-235 on the scale needed to produce an atomic bomb.

Silence descended when our part of the Manhattan Project ended, and we were reassigned to research on guided missiles. We heard nothing more about the secret development of the bomb until news of Hiroshima reached us in August 1945. Beams went back to fundamental research and once again began to publish in scientific journals. Much of his later work on the centrifuge dealt with its application to medical research. In Beams's last report on the early history of the gas centrifuge, he recognized that the effort had only begun and that he had to "leave it to others... to give a more complete account."

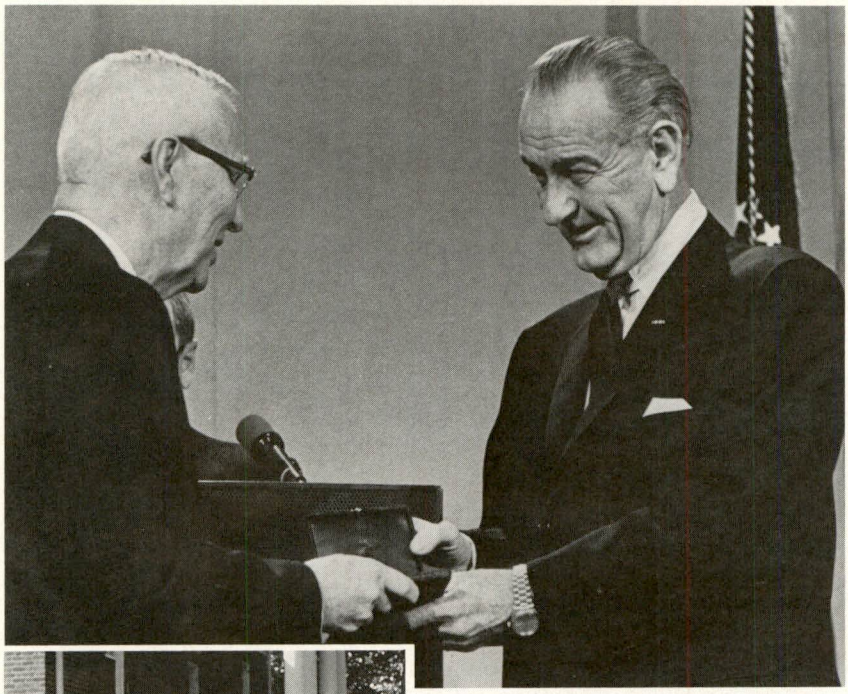
In 1955, after a 10-year lapse, the Atomic Energy Commission again became interested in the centrifuge and initiated a new research program at Virginia. In 1958 the United States learned that an Austrian physicist, Dr. Gernot Zippe, a prisoner-of-war in Russia following World War II, was back in Germany. While in Russia, he had reportedly developed a new type of gas centrifuge. The Atomic Energy Commission and the Navy persuaded Zippe to come to the University of Virginia and demonstrate his design. In two short years at Virginia under the direction of Robert Kuhlthau, associate dean of the School of Engineering and Applied Science, Zippe showed how a vastly simplified machine could be

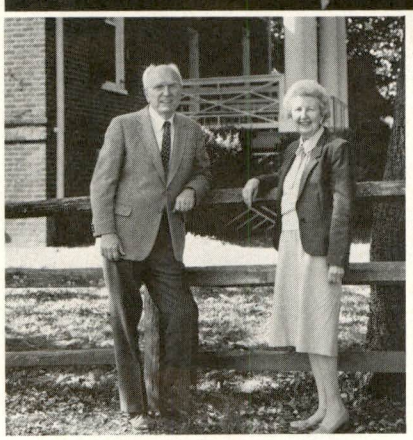


Department of Energy

The Zippe Centrifuge

Jesse Beams's original scheme for separating uranium isotopes by centrifugal force was refined by Austrian physicist Gernot Zippe, who worked at the University in the late 1950s. Zippe simplified the Beams centrifuge by replacing complicated oil bearings with a supporting electromagnet at the top and a pivot at the bottom. Uranium in the form of a gas, uranium hexafluoride, is fed into the center of the centrifuge, where it spins at extremely high speeds. In fact, the speed of current centrifuges is a closely guarded secret. The centrifugal field pulls the heavier U-238 to the outer wall of the cylinder. The lighter U-235 concentrates at the center, where it is drawn off as enriched product.





In 1968 President Lyndon Johnson presented the National Medal of Science to Jesse Beams for his work on the gas centrifuge. At left is the author, Albert K. Cocke, and his wife, Mary, who also assisted with the article.

built. He replaced all the complicated oil bearings with a supporting electromagnet at the top and a simple pivot at the bottom.

The United States took notice for the first time that the centrifuge might make it possible for even small nations to enrich uranium to weapons grade. The government again classified all the work at Virginia as secret. Because of the secrecy order, Zippe, as a foreigner, was not allowed to continue his work at the University, and he returned to Germany.

The AEC, having seen the centrifuge's promise as a fuel producer for future nuclear power plants, decided in 1960 to activate a much larger program on the gas centrifuge at Oak Ridge. Union Carbide Corp. became the primary contractor, a role taken over later by Martin Marietta.

Meanwhile, Ralph Lowry, now associate dean for graduate studies and research in the engineering school, took the lead in testing various theoretical designs at U.Va. and incorporating them at Oak Ridge. In support of the program, a number of experts under Dr. Lars Onsager, Nobel laureate from Yale, were recruited from universities and government labs across the country to assist with the technical aspects of uranium separation. A remarkable thousand-fold improvement was achieved. Amazingly, the gas centrifuge now required only 5 percent of the energy used by the gaseous-diffusion method to produce the same yield of uranium-235.

A large-scale pilot plant was built at Oak Ridge, and 120 giant centrifuges, 45 feet tall, operated continuously for two years, producing thousands of pounds of enriched U-235. The gas centrifuge now presented a serious challenge to gaseous-diffusion.

In 1977 President Carter announced that a new plant would be built at Portsmouth, Ohio, using "new centrifuge technology to increase our capacity to produce enriched uranium for power plants." Construction of the plant began in 1983, and the first 720 of the giant tubes began to operate. The plant was to contain 46,080 centrifuges by the time it was completed in 1988, but the project never got that far. As utilities around the country cut back on the construction of nuclear power generators, the industry went into a decline, and in June 1985 the entire centrifuge program was canceled by the government, even though $3.5 billion had already been spent.

Two years later the Department of Energy agreed to sell the centrifuges to a new firm in Oak Ridge called AlChemIE, an acronym for All Chemical Isotope Enrichment Inc. AlChemIE saw that this technology could be used to enrich stable isotopes of many elements, not just uranium. For the first time, large quantities of enriched isotopes would be available for "present and future markets in industry, medicine, defense, aerospace, and basic research," according to the company. With a backlog of orders, AlChemIE plans to open a new plant in a few years at Oliver Springs, Tenn., using the surplus centrifuges.

Meanwhile, back in West Germany, Gernot Zippe went to work for a new company in Julich, a town near Cologne. Groth and others had continued their research on the gas centrifuge after the war and had made major advances in centrifuge design with Zippe's help. In 1970 a new international company, Urenco, was formed by West Germany, Great Britain and the Netherlands. Today Urenco operates three gas centrifuge plants in Europe: one near Liverpool in England, one at Almelo in the Netherlands, and one in Gronau, West Germany. Together they produce 18 percent of all the enriched uranium used in Europe.

In dropping the centrifuge, the United States decided to place its future bets on new laser separation technology under development at the Lawrence Livermore Laboratory in California. Although the laser is being investigated by almost all

countries having an interest in uranium enrichment, the commercial feasibility of this new technology has yet to be demonstrated.

Since the United States is continuing to improve its gaseous-diffusion plants in Kentucky and Ohio, it is difficult to predict the relative long-range economics of the various enrichment processes. We see today a situation far different from wartime. Then, decisions were based on practicality and timing, with cost a secondary concern. Now, with new technologies available to all countries, secrets difficult to keep for long, and monopolies a thing of the past, cost is the main consideration.

Other countries are busy. France, like the U.S., seems to be pushing the laser method while continuing to operate its large gaseous-diffusion plant at Pierrelatte. France has a large stake in new developments, for nearly three-quarters of its electricity comes from nuclear power plants.

Japan has operated a centrifuge pilot plant on Honshu since 1982 and expects to have a large production plant in full operation by 1997. Brazil, India and Pakistan are also building centrifuge pilot plants. Although all of these facilities are ostensibly for enriching U-235 to only about four percent for use in nuclear power plants, they could manufacture bomb-grade material. Their existence points up the growing need among nations to conduct close inspections and to exercise international control over the use of the atom.

Public utilities in this country have taken notice. Just this past June three electric utilities—Duke Power Co., Northern States Power Co. and Louisiana Power and Light Co.— announced that they had formed a new firm, Louisiana Energy Services. In partnership with the construction firm of Fluor Daniel and Urenco Inc., the European consortium, they will build the nation's first privately owned plant for enriching uranium. To be built in northwest Louisiana at a cost of $750 million, the plant will use gas centrifuges supplied by Urenco. It will be fully operational in 1996 and will furnish all of the enriched uranium used by the 11 nuclear plants owned by the three utilities.

Urenco's president also announced that the Louisiana plant will use a new centrifuge design, the TC-12, that is seven times more efficient than the first centrifuges built by the consortium. The electric power required to operate the newest machines will be less than 2 percent of that required for an equivalent gaseous-diffusion plant.

The U.S. government, with its gaseous-diffusion plants in Kentucky and Ohio facing stiff competition, may soon find it difficult to remain cost-competitive internationally unless it achieves success with the laser process. History will reveal if President Carter was right in starting the Portsmouth gas centrifuge plant, or if President Reagan was right in cancelling it.

In February 1968, President Lyndon Johnson presented the National Medal of Science to Jesse Beams for his work on the gas centrifuge, and in 1972 the Atomic Energy Commission cited Beams "for his outstanding contributions to the nation's atomic energy program...and his creative and dynamic leadership of the University of Virginia's wartime effort on the gas centrifuge process." Dr. Beams died in 1977. In 1974 the AEC awarded a special citation to the University, the engineering school and Ralph Lowry in recognition of "an outstanding pioneering and continuing role in the development of the gas centrifuge process for uranium enrichment."

As the gas centrifuge provides fuel for nuclear power plants around the world, those who reap its benefits owe a special debt to Beams, Lowry and the scientists who worked beside them.

Albert K. Cocke received his Ph.D. in physics at Virginia in 1946. He retired from the DuPont Co. in 1982 after a career in research and development that included work on rayon, nylon and Dacron® fibers. He and his wife, Mary, who helped write this article, reside on Lookout Mountain, Tenn. His article is based largely on documents in Alderman Library, the School of Engineering and Applied Science, the Department of Energy, and Martin Marietta.

Niels Bohr: A 'Swell Guy'

It has been 50 years since Niels Bohr, the renowned Danish physicist, brought news of nuclear fission to the United States. Three years before, U.Va. music professor Harry Rogers Pratt had visited Bohr in Denmark, where he took this photograph. In 1945 Prof. Pratt gave a copy of the picture to Albert Cocke, then a graduate student in physics. On the back was this inscription:

"I took this picture of Niels Bohr at a party in his home given for Agnes and me—Carlsbad, Copenhagen—August 1936. He had already written his book on the solar system of the atom—but all we could discuss together was European politics. He is a swell guy—no pedant—like somebody one went to school with. Note the size of his head."

SCRAMJET

U.Va.'s Centrifuge Facility Houses Research on the Aero-Space Plane

If Jesse Beams were alive today, he would be feeling a sense of deja vu.

In January 1944, the U.Va. physicist's work on the gas centrifuge came to an abrupt halt. Government officials had found other ways to produce enriched uranium for the first atomic bombs. At that point, Beams turned his attention to the ramjet engine.

In the late 1950s, research on the gas centrifuge resumed at the University, and over the next 25 years, U.Va. scientists would make remarkable advances in perfecting the uranium enrichment process. But in 1985, with the nuclear power industry waning, the federal government again pulled the plug on U.Va.'s centrifuge program. Now, in an echo of the 1940s, the facilities and the technology developed to study the centrifuge will be used in research on a new breed of aircraft engine: the "scramjet."

"In a sense, we've come full circle," said John E. Scott Jr., associate provost for research and former director of the centrifuge laboratory.

On July 24, Gov. Gerald Baliles joined officials from NASA, the Department of Defense and the University to dedicate U.Va.'s new Aerospace Research Laboratory. Housed in the former centrifuge building on Mt. Jefferson (perhaps better known as Observatory Hill), the lab is conducting research critical to the development of the National Aero-Space Plane, or NASP, an aircraft that would take off from an airstrip, fly into orbit at hypersonic speed, then land on a runway.

Also known as the X-30, the plane would travel at a velocity of up to 17,000 miles per hour—25 times the speed of sound. The fastest air-breathing plane in the West now flies about three times the speed of sound. Research on the plane, which would cost more than $3 billion to develop, is being supported by NASA, the Department of Defense and a consortium of industrial contractors.

"Our goal is to use this facility to help NASA overcome the incredible technical obstacles inherent in flight at extraordinarily high speeds and altitudes," Gov. Baliles said at the dedication. "The time is short, the pressures are great, and the stakes are very high."

At the Aerospace Research Laboratory, part of the School of Engineering and Applied Science, U.Va. scientists are working toward the development of a revolutionary means of propulsion for the X-30 called the supersonic combustion ramjet engine, or "scramjet." Existing ultra-fast, orbital craft such as the space shuttle must carry oxygen for combustion of their fuel. But the X-30, for much of its flight, would draw in oxygen from the atmosphere, eliminating the need to carry oxygen and vastly increasing its efficiency in terms of weight and speed.

On Mt. Jefferson, U.Va. engineers are simulating some of the critical conditions the scramjet engine will have to endure. It must withstand 3,000-degree temperatures while operating at 25 times the speed of sound.

Scramjets raise a new generation of challenges, however. At speeds approaching 17,000 miles an hour, air would rush into the engine so fast that without improved injection and combustion techniques the fuel-air mixture would sweep through and out of the scramjet before it could burn, explained James C. McDaniel, director of the ARL. Researchers also question whether there will be enough oxygen in the upper limits of the atmosphere to oxidize the fuel and support combustion.

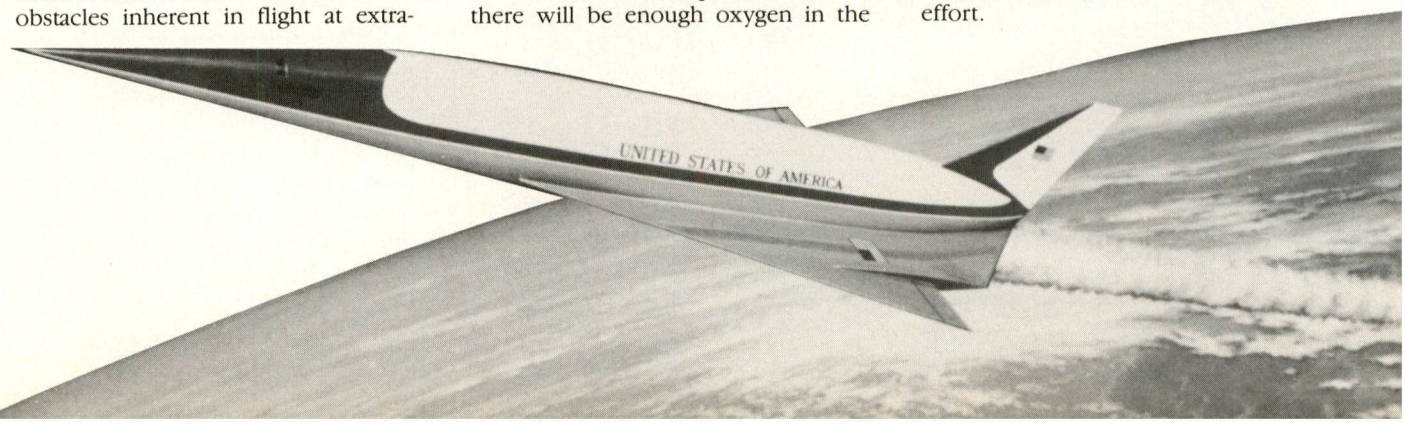
Strong, lightweight materials need to be developed for the engine, which must withstand temperatures of up to 3,000 degrees Fahrenheit while operating efficiently at hypersonic speeds. Each new material and design will have to undergo rigorous testing, but until now, no wind tunnel has been equipped to simulate the high speeds and temperatures of the air mixture anticipated for the X-30.

U.Va. engineers have created an environment at the ARL that allows them to simulate some of the critical conditions under which the scramjet engine must operate. Their wind tunnel can produce temperatures up to 3,000 degrees Fahrenheit and can simulate flight at five to eight times the speed of sound with an air composition similar to that of the upper atmosphere.

Unlike other wind tunnels, the ARL uses a new electrical heating system that avoids contamination of the air flow and permits continuous operation for longer periods. A further and major advantage of the ARL research program is its ability to use sophisticated laser instruments to measure fuel-air mixing and combustion in the engine models. Similar laser techniques were used to study the high-speed flow of gases in U.Va.'s centrifuge research.

"Through the application of laser technology and computers, we can accurately measure the velocity, temperature and chemical characteristics of air moving at hypersonic speeds," said Mr. Scott. "Ordinarily such measurements would be taken with a physical probe of some kind, but the probe itself interrupts the flow and alters its properties. Instead, we use photons —light beams—to measure the flow in a non-invasive way."

Appropriately enough, the Aerospace Research Laboratory is on the same site Jesse Beams once used to study ramjet engines. The physicist had begun working on ramjets in Rouss Hall on the Lawn, but the deafening noise generated by the research forced Beams to move the project to Mt. Jefferson, said Mr. Scott. Later the facility would house the gas centrifuge project, U.Va.'s largest and longest-running classified research effort.



SPORTS

FOOTBALL 1989

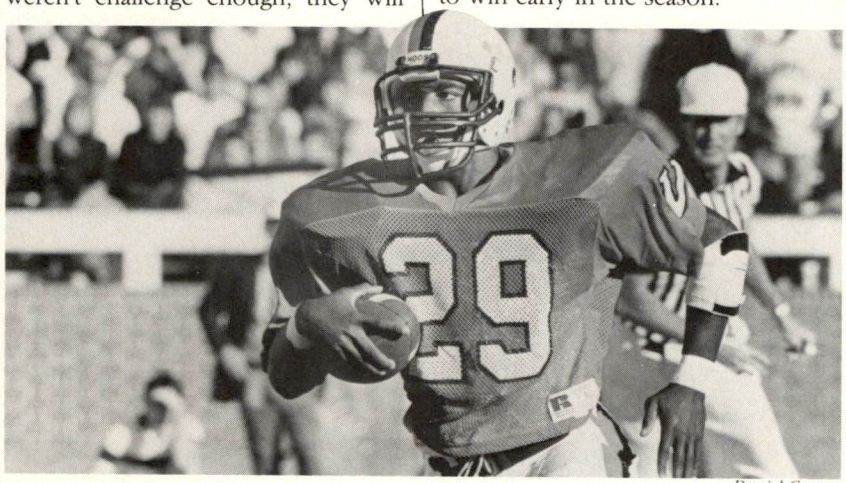
Experienced U.Va. Team Faces a Tough Schedule

As he sets out in quest of his sixth winning season at Virginia and the chance to compile more victories than any other U.Va. football coach, George Welsh will begin the journey on an uphill grade. In what he describes as "perhaps the most difficult schedule I've faced as a head coach," Welsh and the Cavaliers will open against defending national champion Notre Dame in Kickoff Classic VII on Aug. 31 at the Meadowlands. As if that weren't challenge enough, they will then play at Penn State on Sept. 9, hoping to avenge last year's 42-14 defeat to the Nittany Lions at Scott Stadium.

Virginia's other away games include Georgia Tech Sept. 16, Clemson Oct. 7, North Carolina State Nov. 4, and Maryland Nov. 18. Home games on the schedule begin with Duke Sept. 23, followed by William and Mary Sept. 30, North Carolina Oct. 14, Wake Forest Oct. 21, Louisville Oct. 28 and Virginia Tech Nov. 11.

Coach Welsh will enter Giants Stadium Aug. 31 with 38 lettermen from last year's 7-4 team, which won its last five games and finished second in the Atlantic Coast Conference for the second consecutive year. Virginia teams have won 40 games in seven seasons under George Welsh, who is only eight victories away from becoming the winningest football coach in U.Va. history.

With nine starters returning on offense and nine on defense, "we have fewer question marks right now than we've had for a long time," Welsh said. "A number of experienced players return, but with our schedule this fall we have to be good right away if we're going to win early in the season."



Daniel Grogan

Marcus Wilson led the Cavaliers in rushing in 1988, despite knee surgery.

Among Virginia's key returning players on offense are red-shirt junior quarterback Shawn Moore, red-shirt junior tailback Marcus Wilson and red-shirt senior offensive guard Roy Brown. Moore established a U.Va. individual total offense record last season with 2,526 yards, and he was ranked 19th among Division 1-A players in that department. He completed half of his passes—141 of 282—for 2,158 yards, 15 touchdowns and 14 interceptions. He also carried the ball 159 times for 368 yards and 10 touchdowns and was second on the team in rushing. Moore finished second in the ACC in total offense, rushing touchdowns and touchdown responsibility (10 rushing, 15 passing).

Marcus Wilson led the Cavaliers in rushing for the second season in a row in 1988 despite having arthroscopic surgery on both knees during the season. He missed five games because of the knee operations but still managed to carry the ball 89 times for 429 yards and two touchdowns. Returning to the tailback position with Wilson is sophomore Nikki Fisher, who saw considerable playing time last fall because of Wilson's injuries. Star recruit Terry Kirby could also make an immediate contribution at tailback.

Senior Durwin Greggs and red-shirt senior Don Bryant return at fullback. Greggs, a two-year starter and three-year letterman, carried the ball 59 times for 217 yards and one touchdown and also caught 13 passes for 141 yards last season. He has rushed for 1,057 yards during his three years in the U.Va. program. Bryant, who has lettered the last two years at fullback, rushed 31 times for 108 yards and one touchdown in 1988.

Roy Brown, an all-ACC selection and an honorable mention Associated Press All-America pick last season, anchors an offensive line that features five returning starters. Red-shirt junior Trevor Ryals is back at the guard position opposite Brown, and red-shirt senior Tim Morris returns at center. The Cavaliers have three tackles with experience as starters in red-shirt senior Tim O'Connor, red-shirt junior Paul Collins and red-shirt sophomore Ray Roberts.

Red-shirt junior Bruce McGonnigal is expected to start at tight end for the Cavaliers after seeing plenty of playing time behind starter Joel Dempsey the last two seasons. In 1988 McGonnigal was second on the U.Va. team in receptions with 26 for a team-leading 471 yards and three touchdowns.

The Cavaliers have four lettermen returning at the wide receiver positions, including red-shirt senior Tim Finkelston, red-shirt juniors Johnnie Wilson and Derek Dooley, and red-shirt sophomore Herman Moore. Finkelston is a versatile player who caught 19 passes for 346 yards and four touchdowns last season, returned 25 punts for 177 yards

and returned 14 kickoffs for 324 yards. Leading U.Va. in all-purpose running with 847 yards last year, Finkelston has made 54 receptions for 837 yards and seven touchdowns during his Virginia career. Moore caught 24 passes for 466 yards and four touchdowns last fall and finished the season as a starter.

"Our passing game is better after spring practice," Welsh said. "Shawn Moore is back at quarterback, and we have a number of experienced receivers. As far as our running game is concerned, I was encouraged by the spring that Marcus Wilson had after having both knees operated on last fall. I'm concerned, however, about the depth on the offensive line."

On defense, Virginia must replace linebackers Jeff Lageman and David Griggs, the team's two leading tacklers last season, but everyone else returns. Senior Phil Thomas is expected to fill one of the linebacker positions. Thomas, a three-year letterman who has started 13 games during his Virginia career, was fourth on the team in tackles last season with 63 (41 unassisted), including two quarterback sacks. He also led the team in fumble recoveries with three. Red-shirt senior Elton Toliver moved from defensive tackle to linebacker during the spring practice period and is expected to remain there to compete for a starting position opposite Thomas. Last year Toliver was in on 58 tackles (16 unassisted), including two quarterback sacks.

Senior end Ray Savage is the team's top returning tackler. He was in on 66 tackles (40 unassisted) last year, including three quarterback sacks. Savage also intercepted a pass, recovered two fumbles and broke up five passes. Red-shirt sophomore Don Reynolds returns to the other end position. He was in on 32 tackles last season (14 unassisted), including one quarterback sack.

Red-shirt junior Ron Carey is back at nose guard in Virginia's 5-2 defensive alignment. Carey was in on 48 tackles (12 unassisted) last season. Three returning tackles have started for the Cavaliers: red-shirt juniors Joe Hall and Chris Stearns, and red-shirt senior Billy Keys. Last year Hall was in on 36 tackles (13 unassisted), including a team-leading four quarterback sacks.

Virginia's secondary returns intact with red-shirt junior Keith McMeans at free safety, red-shirt sophomore Tyrone Lewis at strong safety, and red-shirt junior Tony Covington and junior Jason Wallace at the cornerback position. McMeans, an Associated Press honorable mention All-America selection in 1988, tied for the conference lead in interceptions last season with five and now has 14 for his career. He led Division 1-A players in interceptions in 1987 with nine. Lewis was fifth on the team in tackles last year with 62 (36 unassisted), including two quarterback sacks. He also caused four fumbles and intercepted a pass. Covington was in on 47 tackles (36 unassisted) and intercepted a pass, while Wallace was in on 46 tackles (34 unassisted) and intercepted three passes. The Cavaliers hope that three-year letterman Kevin Cook has recovered from shoulder surgery and can return in 1989. Cook has made 12 interceptions during his Virginia career.

FOOTBALL FACILITY WINS SUPPORT

Construction Likely To Begin in 1990

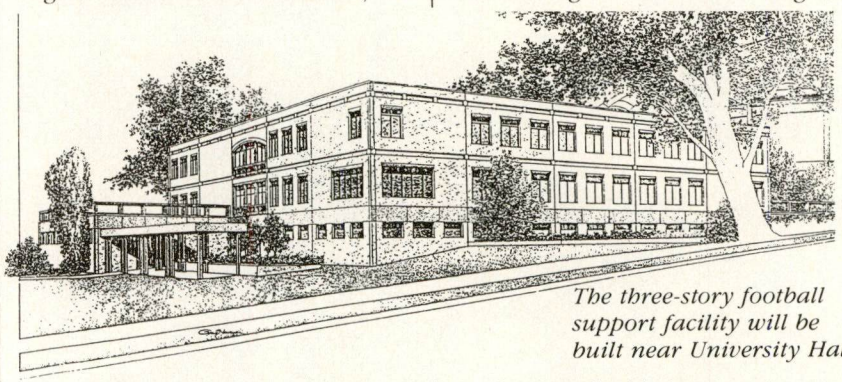
Riding on the momentum of the Cavaliers' gridiron success in recent years, the University is well on its way to meeting a $10 million fund-raising goal for a new football support facility. Announced last fall during the football program's centennial celebration, the campaign has raised approximately $7 million, and construction of the facility is expected to begin in early 1990.

Chaired by David Carr (Educ '50), former president of the Alumni Association and currently vice president of the Virginia Student Aid Foundation, the campaign will finance a project likely to enhance not only the football program but all athletic teams at U.Va. The three-story structure will be built near University Hall and will house coaches' offices, meeting rooms, equipment rooms, a large training room, a weight room with the latest in Nautilus and free weight equipment, and ample space for shower and locker room facilities.

"The football support facility will be a tremendous asset to our football coaches and players," said Jim Copeland (Col '64, Educ '74), U.Va.'s athletic director. "It also will be an asset to our entire athletic program in that we will have a training room nearly three times the size of our current training room in University Hall. We will quadruple our weight room space by opening a new weight room in the support facility as well as by continuing to use the existing weight room in U-Hall. In addition, the office and meeting space vacated in University Hall by the football staff will be renovated and put to good use by our other sports."

Copeland sees the football support facility as essential to maintaining Virginia's current standing in intercollegiate athletics as well as to "moving to the next plateau."

"Virginia continues to have the elements which have led to our current level of success," he said. "We have an outstanding school with a great academic and athletic reputation, and fine coaches who represent us well to prospective athletes and who do a great job with the athletes once they come here. At the same time, if we were to rely solely on these things and not move ahead with the improvement and expansion of our facilities, it would be very hard to continue to be competitive on a conference and national level."



The three-story football support facility will be built near University Hall.

The new building will serve a football program that has achieved some impressive accomplishments in its seven seasons under Head Coach George Welsh, including five winning seasons, two bowl victories, national rankings and high finishes in the Atlantic Coast Conference. In addition, Virginia's football team has been cited for academic excellence for six consecutive years by the College Football Association.

CHAPTERS
alumni events

Recent grads—mark your calendars! The **Washington**, **Richmond** and **New York** chapters each host a "Wahoo Wednesday" on the first Wednesday of each month for young alumni. On Sept. 6, the D.C. alums will gather starting at 6 p.m. at the Pawnshop Restaurant in Rosslyn (1911 N. Fort Myer Drive, near the Rosslyn metro station), the Richmond club will meet at 5 p.m. at the Stonewall Cafe (1520 West Main Street), and the New York chapter will convene at the new clubhouse (3 West 51st Street).

Washington president Hope Andruss also reports that the club's 22nd annual bull roast will be held Saturday, Sept. 16. The event will include a barbecue and an auction to benefit the Jefferson Scholars Program.

For **New Yorkers** traveling with the Virginia club to the Kickoff Classic at the Meadowlands on Aug. 31, the clubhouse will be open for pre-game cocktails from mid-afternoon through 6 p.m., the bus departure time. A cash bar will be open to all members and guests.

Recent events for the **Lynchburg** chapter included Wahoo Thursday, on July 13, at T.C. Trotters, and the U.Va.-VMI alumni softball game on July 23. The annual reception for incoming first-year students is scheduled for 7:30 p.m. Aug. 17 on the eighth floor of the Fidelity Building. The club is also planning a road trip on Nov. 4 for the U.Va./N.C. State football game.

The **San Diego** club sponsored a tailgate barbecue during their Night Out With The Padres on May 27, when the home team took on Montreal. The club is also pleased to report that six area high school seniors were accepted into this fall's entering class at U.Va. Upcoming events for the chapter include an evening at the Summer Pops concert at Mission Bay and Old Dominion night, a gala co-sponsored with other Virginia schools.

Among the 40 people who enjoyed the Philadelphia mint julep and soft ball party in June were, from left, Mary Cross (the party's host), Elizabeth Cross, Whitman "Pete" Cross, Ginny Cross Wood and Jonathan Cross.

The **Northern California** chapter will host a picnic at the Stern Grove Festival on Aug. 20. The theme for that day's performance will be "Jazz in the Grove," featuring such talents as the George Cables Trio and the Tony Williams Quintet. Bring your own food and beverages to the U.Va. tables, which will be marked by orange and blue balloons.

Renee Danielle Tillery, a junior at Berea High School in Greenville, S.C., received the Jefferson Book Award from the **South Carolina** chapter. Ms. Tillery leads her class academically, is very involved in extracurricular and community activities, and is universally respected and admired by teachers and classmates.

The newly reactivated Virginia club of **Northeast Ohio** is off to a great start: they've reserved 50 tickets for the U.Va./Penn State football game on Sept. 9 and will host a U.Va. tent with cash bar and light hors d'oeuvres before the game.

Howard Wilkinson, who recently succeeded Patton Coles as president of the **Roanoke Valley** chapter, sends word that area alumni will be flocking to the 1989 Roanoke Symphony Polo Cup on Saturday, Oct. 7, in Fincastle. The field opens at 10 a.m., and the polo match between a U.Va. alumni team and the Carolina-Virginia All Stars begins at 2 p.m. A gourmet brunch will be available. Playing for the U.Va alumni team will be Roger Steele of Trouteville, Garrick Steele of Upperville, Robert Rinehart of Charlottesville, and Earle Betts of Lynchburg. For more information on the event, call (703) 343-3954.

In fact, Oct. 7 will be a big day for Virginia polo. The University will field an alumni team for a polo benefit in **Virginia Beach** that afternoon, and more polo alumni will saddle up for the fifth annual Harriman Cup at the Ox Ridge Hunt Club in Darien, Conn. Benefitting the **New York** club as well as the polo program, the Yale-Virginia classic will be followed by an evening of dancing with the Peter Duchin Orchestra and the Dynamic Upsetters.

Virginia clubs throughout the country found ways to enjoy the summer together. Mrs. Richard Cross of the **Philadephia** chapter hosted the club's annual mint julep party and "softball debacle" on June 11. Six days later the **Charlotte** club sponsored an evening cruise on Lake Norman aboard the *Catawba Queen*, while the **Louisiana** alumni gathered at Franky & Johnny's restaurant in New Orleans on July 20 for their annual seafood party.

The **Austin** chapter took a siesta for the summer but anticipates an active fall. Club plans include a get-together to watch the U.Va.-Notre Dame Kickoff classic on Aug. 31, a membership event in September, the second annual river boat cruise and brunch in October, and a holiday party early in December.

The **Atlanta** chapter's spring cocktail party on May 25 was a great success. Nearly 150 U.Va. alumni and guests dropped in at the home of Bill and Nancy Nigro.

Zeta Phi Beta Holds Reunion

More than 20 alumni and members of Zeta Phi Beta Sorority returned to the Grounds April 21-23 for a reunion. While in Charlottesville, the returning Zetas attended services at Ebenezer Baptist Church, where they created "Outreach," a program that provides personal assistance and counseling to the elderly. The Zetas plan to make the reunion a biannual event, beginning next spring. Future community service projects include fund raising for U.Va.'s Walter Ridley Scholarship Fund, which will benefit minority students.

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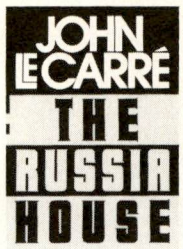

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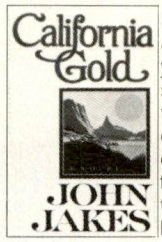

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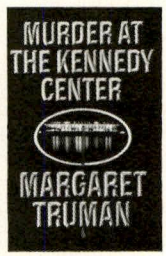
Margaret Truman



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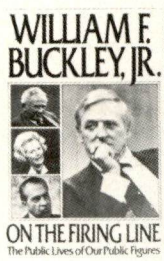

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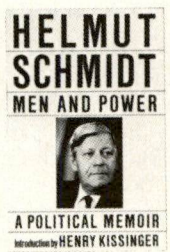

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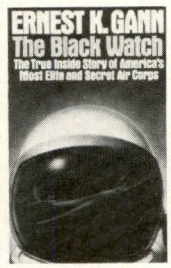

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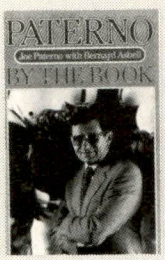

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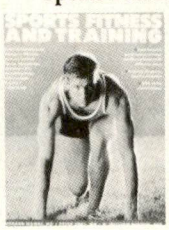

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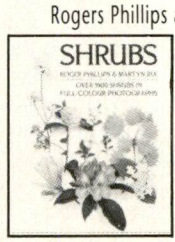

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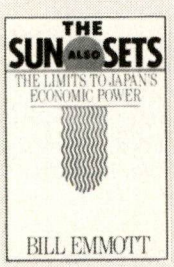

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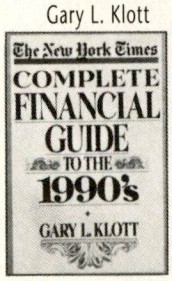

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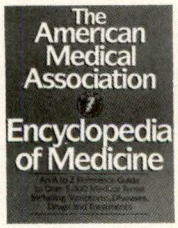

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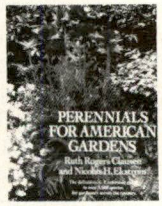

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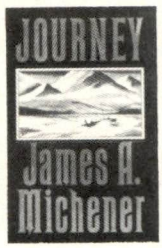

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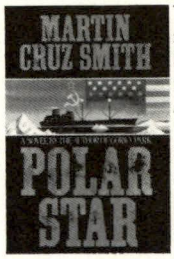

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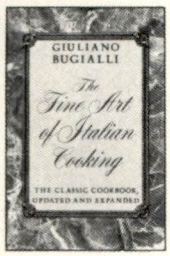

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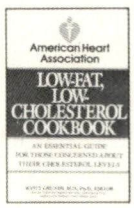

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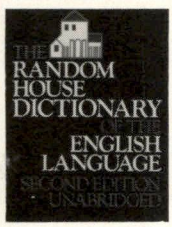

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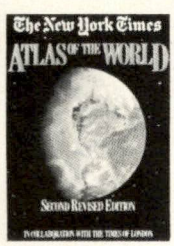

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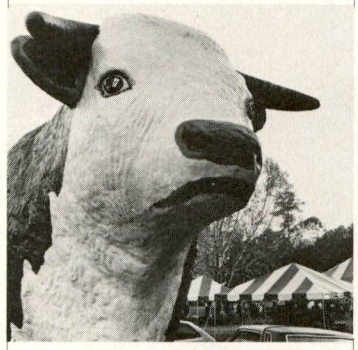

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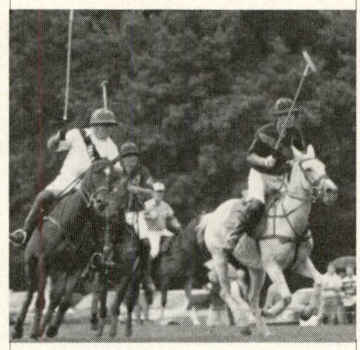

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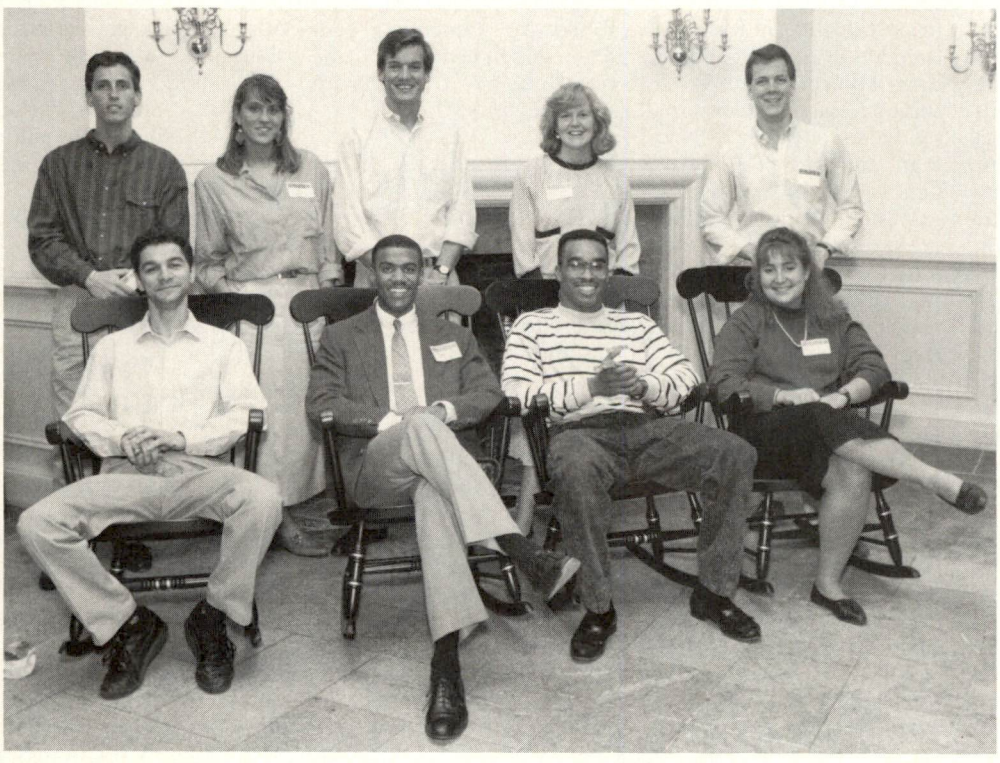


More than 1,500 students joined the Alumni Association during the 1989 membership drive on Grounds. This year's top student recruiters were (back row, from left) Joe Berman, Anne Marie Failla, Clifford Yonce, Janet Schwitzer, Brian Edwards, (front row, from left) Edward "Etch" Shaheen, Dyron Dabney, Mike Perry and Joanna Hadley.

COLONNADE

news & notes from the Grounds

University Budget Nears $660 Million

In May the Board of Visitors approved a $659.6 million operating budget for the 1989-90 fiscal year, an increase of $65.4 million or 11 percent over the 1988-89 budget. The U.Va. budget was passed while the board met at Clinch Valley College, the University's four-year branch in Southwest Virginia.

The operating budget for all University activities includes $383.2 million for U.Va.'s academic division (up 8.6 percent from the previous year), $267.3 million for the medical center division (up 14.6 percent) and $9.1 million for Clinch Valley College (up 13.4 percent).

Six Endowed Chairs Created

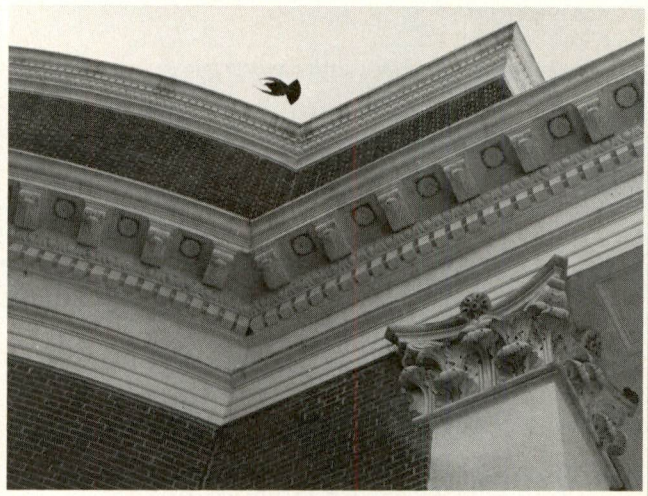
In May the Board of Visitors created six endowed professorships, bringing the total of endowed chairs at U.Va. to 291. Among them is the new Henry L. Kinnier Professorship in Civil Engineering, which honors a 1942 alumnus who became one of the engineering school's most popular professors. He retired in 1984. The chair was made possible by gifts to the Virginia Engineering Foundation from more than 125 of Mr. Kinnier's colleagues and former students.

In the McIntire School of Commerce, the board created the C. Coleman McGehee Eminent Scholars Research Professorship. Funded by the Sovran Financial Corp. of Norfolk, the chair is named in honor of Sovran's retiring board chairman, who is a 1947 graduate of the commerce school.

Also in the McIntire School, the board established the Ramon W. Breeden Sr. Professorship. The chair was made possible by Ramon W. Breeden Jr. (Com '56), president of Breeden Companies of Virginia Beach, in memory of his father.

In the Colgate Darden Graduate School of Business Administration, the board created the Robert F. Vandell Research Professorship. A memorial to a professor who taught at the Darden School from 1965 until his death in 1988, the chair was made possible by Robert Vandell's family and friends and the Darden School Sponsors.

Two endowed professorships were established in medicine. The new George R. Minor Professorship in General Thoracic Surgery honors a retired thoracic surgeon and former assistant dean of the School of Medicine who co-founded U.Va.'s congenital heart clinic. Dr. Minor, who took his bachelor's and medical degrees at U.Va., served on the faculty from 1949 to 1984. The chair was made possible by physicians who trained under him. The board also established the Genentech Professorship in Pediatrics, made possible by a gift from Genentech Inc.



Student photographer B.A. Farina caught this bird in flight over the Rotunda. The picture took first place in a photo contest sponsored by the University Guide Service in April.

Grant Supports Undergraduate Science Program

With a $1 million grant from the Howard Hughes Medical Institute, the University is starting an undergraduate program that encourages talented students to choose careers in the biomedical sciences. Project director Michael Menaker, who chairs the biology department, said the students will be directly involved in research throughout their undergraduate studies.

The students will begin with "preceptorials" introducing them to significant unanswered biomedical questions, scientific literature and the research process. Qualified second-year students will be offered a year-long honors seminar in biological chemistry and a one-semester honors laboratory in biology. Selected second-year students may receive stipends to serve as research apprentices in two summer sessions. The research apprentices, during their third and fourth years, also may choose from three advanced interdisciplinary lab courses involving faculty from biology, chemistry, physics and psychology.

Four-year fellowships will be offered to outstanding first-year minority students interested in the program.

Building Named For Sture Olsson

The engineering school's Aeromath Building, which is undergoing renovation, has been named Olsson Hall. Approved by the Board of Visitors in May, the name change honors longtime U.Va. benefactor Sture G. Olsson (Engr '42), whose many gifts to the University have included major financial support for the engineering school's renovation project. Mr. Olsson is chairman of the board of Chesapeake Corp. of Virginia, based in West Point.

U.Va. Team Wins Case Meet

Recommendations for inexpensive ways to improve the accuracy of the United States census captured a $2,500 first prize for a team of U.Va. students in a national case competition in April. The team from U.Va.'s McIntire School of Commerce beat three other teams competing as finalists in the American

Marketing Association's Collegiate Conference in New Orleans.

The competing teams had to wrestle with a problem affecting the decennial census, scheduled to be taken again in 1990. In a national census, certain population groups may be under-counted because they traditionally have not cooperated with governmental attempts to gather information. U.Va.'s team was invited to present its winning proposal, "The 1990 Census: Counting Everyone and Making Everyone Count," to the bureau's board of directors on May 4.

The U.Va. team included Robb Staley, a fourth-year commerce student from Lynchburg; Amy Kane, a third-year commerce student from Springfield; Janice Kennedy, a third-year commerce student from Charlottesville; and Mike Pennella, a fourth-year College student from Warren, N.J.

Better census-taking procedures will benefit the subgroups in the long run, said Claire Bolfing, assistant professor of commerce and the team's faculty adviser, because accurately counting the groups will improve funding for their social services, among other rewards.

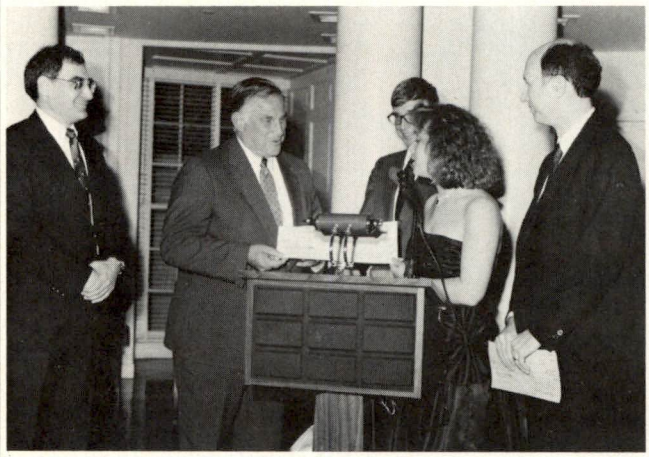
WUVA Pays Off Loan From Alumni Hall

During a banquet in the Rotunda last April, student-run radio station WUVA gave a check for $13,800 to Gilbert J. Sullivan (Com '48), U.Va.'s director of alumni activities. It was the last payment on a $25,000 loan the station received from the Alumni Association a decade ago.

According to Washington lawyer Richard Marks (Col '66), a WUVA alumnus, the loan made it possible for WUVA to grow from a low-power, carrier-current operation into one of the most popular radio stations in the Central Virginia listening area.

In the mid-1970s, WUVA applied for an FM frequency that had been allocated to Charlottesville by the Federal Communications Commission. By 1979, the station had emerged as the front-runner among several formidable competitors for the FCC license, but as part of the settlement, it had to pay a substantial portion of the legal fees of the losing applicants.

"We had already obtained bank loans for a new transmitter and the equipment we needed for the conversion to FM, but we didn't have the money for the settlement. That's when the Alumni Association came in," said Mr. Marks, who serves as attorney for the student-run station.



Gilbert J. Sullivan receives a check from Ann M. Siemering of WUVA. Looking on are, from left, WUVA attorney Richard Marks (Col '66), U.Va. President Robert M. O'Neil and Richard C. Bradley III (Col '66) of the WUVA board.

The final payment on the Alumni Association loan was made possible by WUVA's phenomenal success in the last two years, brought about by a shift to a more commercial music format. Since the change, WUVA has moved from last place to third place in the Charlottesville ratings. Now the radio station is making plans to construct its own building, allowing it to move out of cramped quarters in the basement of Lefevre House.

In addition to the loan payment, Mr. Sullivan received another check during the April banquet. It was a $1,000 donation from WUVA to the endowment for the Ann Vernon and Gilbert J. Sullivan Jefferson Scholarship.

"The station's board of directors wanted to recognize Gilly Sullivan's assistance during a very difficult time for us," said Mr. Marks. "His support and encouragement were very important to WUVA."

ETC.

Library On-Line

From your home or office, you may now peruse the vast holdings of U.Va.'s library system. All it takes is a personal computer, a modem and the phone number for the library's new computerized catalog system, known as VIRGO for "Virginia On-Line." What's more, if you are an out-of-town VIRGO user, you may obtain a selection from U.Va. through your local library via standard interlibrary loan procedures.

Records of 96 percent of the general circulating collections and many manuscripts at U.Va. are now on the system. For instructions on how to reach VIRGO, call the Reference Department at (804) 924-3021.

U.Va's Arthur J. Morris Law Library and Claude Moore Health Sciences Library are not part of the VIRGO system but have developed separate computerized access systems. Like VIRGO, the law library system is available for public use without special registration procedures. For access instructions, call (804) 924-3384. For information on the services of the health sciences library, call Gretchen Naisawald at (804) 924-0194.

Model Chopper

University medical officials have described Pegasus as a "model" air emergency service ever since it got off the ground in 1985. Now they have hard evidence to back up the claim.

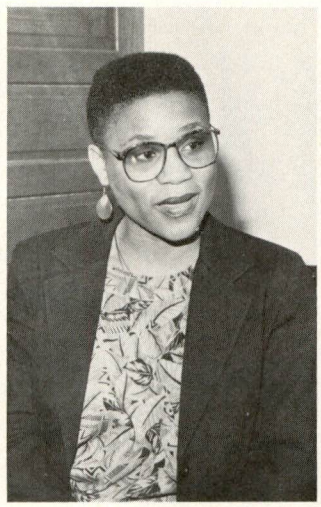
Models of the Pegasus helicopter are being produced and sold by Revell Plastic of Germany, which markets models of classic and modern aircraft to hobbyists around the world. The Pegasus model is currently available only in Europe, but Revell's U.S. subsidiary plans to begin marketing them in this country soon.

Revell makes models of other helicopters but the U.Va. aircraft is the only air emergency medical service chopper the company produces, according to Pegasus director Phillip Mortensen. He said Revell became interested in Pegasus when photographs of the helicopter appeared in European magazines.

The MBB BK-117 helicopter and the twin-engine King Air airplane used in the Pegasus program are painted white with orange accents. Both feature a bold image of the mythical flying horse Pegasus. Together, the two aircraft have flown nearly 2,900 patients.

NEWSMAKERS

Karen Chandler, director of the University's Afro-American Cultural Center, received this year's Woman of Achievement Award from U.Va.'s Women's Faculty and Professional Association. Through the artistic programs she has organized, the keyboard classes she has taught and her talents as a musician, Ms. Chandler has expanded "our idea of what it means to be human and caring and connected to one another," said the Rev. **Joseph Brown**, former interim dean of Afro-American Affairs. "One tireless woman, in spite of it all, has brought beauty to us."



Karen Chandler

Sandra W. Scarr, chair of U.Va's Department of Psychology and a leading authority on how genetics and environment combine to affect human development, is among 83 distinguished scholars, scientists, public figures and artists elected this year as fellows of the American Academy of Arts and Sciences. Perhaps best known for her 1984 book on day-care, *Mother Care/Other Care*, Ms. Scarr has studied how the family and adoption influence personality, development, intelligence and school achievement. The author of two textbooks and the monograph *Race, Social Class, and Individual Differences in IQ*, as well as more than 100 articles, Ms. Scarr was on the faculty of Yale University before she joined U.Va. as Commonwealth Professor and department chair in 1983.

Last year **James Childress**, the Edwin B. Kyle Professor of Religious Studies at U.Va., was elected a fellow of the American Academy of Arts and Sciences, which is based in Cambridge, Mass. The academy was founded in 1780 by John Adams and other leaders of the American Revolution.

The Board of Visitors has elected **Anthony C. Spearing**, former chairman of the English faculty at the University of Cambridge, England, to hold a William R. Kenan Jr. Professorship in English, effective Sept. 1. Mr. Spearing, the author of several influential books in the field of medieval and Renaissance literature, has been a member of U.Va.'s Center for Advanced Studies for the past two years.

Robert J. Morgan, professor of government and foreign affairs and former director of the government honors program, retired May 31. A member of the University faculty since 1954, Mr. Morgan was elected professor emeritus by the Board of Visitors in May. He is the author of several books on American government, including the recently published *James Madison on the Constitution and the Bill of Rights.*

Leigh Chinitz of Ridgewood, N.J., a Ph.D. student in nuclear physics at the University, is one of the first four recipients of the SURA/CEBAF Graduate Fellowships. Sponsored by the Southeastern Universities Research Association (SURA), the fellowships will be awarded on an annual basis to promising graduate students at SURA member institutions. The recipients' research must relate to the Continuous Electron Beam Accelerator Facility (CEBAF) in Newport News. The award includes a $10,000 stipend for the 1989-90 academic year, expenses for travel to CEBAF for research and training purposes, and the opportunity for summer employment at CEBAF.

Dr. **Richard W. Lindsay**, head of geriatrics in the Health Sciences Center, received the 1989 Distinguished Service Award for outstanding research, educational efforts and advocacy on behalf of the elderly in Virginia and elsewhere. The award is the highest honor given by the Virginia Association of Nonprofit Homes for the Aging.

Kathleen M. Smith, an assistant dean of students, has been selected interim assistant director of programs for Newcomb Hall and the University Union. While Ms. Smith holds the post during the 1989-90 school year, **V. Hilton Hallock** (Col '85) will be interim assistant dean of students.

Three high-level officials in the U.Va. Health Sciences Center have been given added responsibilities. **Jules I. Levine** (Engr '60, '72), formerly assistant vice president for planning, has been promoted to associate vice president for health sciences for planning and facilities. In his new post, he will play a leading role in planning facilities for patient care, research and education. He also will develop and supervise parking and transportation strategies and policies and will lead the development of a long-range growth plan for the health sciences center in cooperation with other parts of the University.

J. Robert Henderson (Col '54, '68), associate vice president for finance since 1984, will now coordinate administrative functions in the Health Sciences Center's units and departments, in addition to overseeing the center's finances.

Dr. **Byard S. Deputy**, chairman of the Department of Dentistry, has been appointed director of ambulatory care services. Dr. Deputy will supervise outpatient services and transportation activities, including air medical emergency services.

Professor **Bruce Nelson** of U.Va.'s environmental sciences department initiated a lasting tradition during his year as a Fulbright lecturer at the University of Malaya in 1982-83: he awarded a certificate and an inscribed Jefferson Cup to the outstanding honors thesis submitted by a graduating student in the geology department. Mr. Nelson has returned to Malaya frequently since his appointment there, and was on hand to participate in this past year's graduation ceremonies and Jefferson Cup presentation. An expert on siltation and pollution in Malaysian river valleys, Mr. Nelson has accepted a three-year invitation to serve as the external examiner in geology at the University of Malaya.

Virginia Finance Secretary **Stuart W. Connock** (Com '50) has announced that he will resign from his post at the

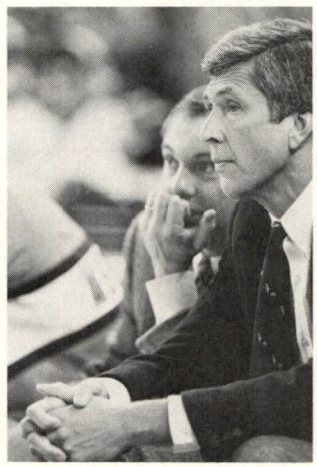
close of the governor's term in mid-January. Mr. Connock, who has served under four governors, both Republican and Democrat, has been one of the state's most highly regarded officials, said Gov. **Gerald Baliles** (Law '67). He thanked Mr. Connock publicly for "the many contributions you have made to enhance the financial management and operational efficiency of this commonwealth."

After stints in Japan, the Soviet Union and the State Department, **Wyatt Andrews** (Col '74) is now a White House correspondent for CBS News. Mr. Andrews, who served as CBS bureau chief in Moscow from 1986 to 1988, isn't the only Wahoo in the White House press corps. **Brit Hume** (Col '65) covers President Bush for ABC, and **Steve Taylor** (Col '69) is White House correspondent for the United Stations Radio Network.

Softball standout **Lisa Palmer** (Col '89) and track star **Paul Ereng** were chosen as the University's top female and male athletes for 1988-89. As pitcher for the U.Va. softball team, Ms. Palmer established school records for most strikeouts in a season (188) and in a career (628). She led the team to a 42-12 record during the 1989 season, pitching a perfect game against Davis & Elkins, and no-hitters against Temple and Georgia Tech. Winner of the 1988 Olympic gold medal in the 800 meters, Paul Ereng of Kitale, Kenya, won both the indoor and outdoor NCAA titles in that event this year. In March the second-year student set a world indoor record in the 800 meters with a time of 1:44.84

President Bush has nominated **Rebecca Beach Smith** (Arch '73) for a U.S. District judgeship in the Eastern District of Virginia. If she is confirmed by the Senate, Ms. Smith will become Virginia's first female judge on the federal bench. She was recommended for the position by U.S. Sen. **John Warner** (Law '53) of Virginia, who said that in his years of nominating federal judges, he had "never experienced a candidate who garnered wider or more genuine endorsements from his or her professional peers." Ms. Smith took a master's degree in city planning at the University and earned her law degree at the College of William and Mary.

Virginia's loss will be Davidson College's gain, when head basketball coach Terry Holland returns to his alma mater next year. In June Coach Holland announced that he has accepted the post of athletic diretor at the North Carolina school, but he will not step down as U.Va.'s coach until after the 1989-90 season. The winningest basketball coach in the University's history, Holland came to Virginia from Davidson 15 years ago. Since then he has compiled a record of 306 wins and 161 losses



and has led the Cavaliers to 12 post-season appearances.

The 'Girl in The Black Raincoat' Wins Poetry Award

Marty Drapkin

Poet and novelist **Kelly Cherry** (Grad '63), a key figure in the literary life of the University in the mid-1960s, has received the first Award in Poetry from the Fellowship of Southern Writers. Distinguished critic **Cleanth Brooks** serves as chancellor of the organization, which was formed last year to promote the work of young writers. **George Garrett**, director of U.Va.'s creative writing program, is vice chancellor.

Before an audience of 1,200, fellowship member **William Styron** gave the keynote address at the awards ceremony, held April 7 in Chattanooga. Ms. Cherry, a professor of English at the University of Wisconsin-Madison, received a $1,000 prize and was cited for writing poetry marked by a "firm intellectual passion, a reverent desire to possess the genuine thought of our century, historical, philosophical and scientific, and a species of powerful ironic wit which is allied to rare good humor and a generous amount of self-deprecation."

Author of the novels *Sick and Full of Burning, Augusta Played, In the Wink of an Eye* and *The Lost Traveller's Dream,* Ms. Cherry has produced four collections of poems, including the recently published *Natural Theology.*

A DuPont Fellow in philosophy, Ms. Cherry became famous at Virginia in the mid-1960s as the "Girl in the Black Raincoat," a source of literary inspiration. The only woman in George Garrett's creative writing course (full coeducation would have to wait until the next decade), she habitually came to class in a long black raincoat, a uniform that became a familiar sight on the Grounds. When Ms. Cherry left at mid-year to pursue an MFA at the University of North Carolina in Greensboro, Mr. Garrett gave the class an unusual assignment: write a poem or short story about "the girl in the black raincoat."

The idea quickly gathered momentum. Not just students but established writers like **Mary Lee Settle**, **William Manchester** and **Shelby Foote** took part in the project, which resulted in a 365-page collection, *The Girl in the Black Raincoat: Variations on a Theme,* published in 1966. Of the contributors, four would go on to win the Pulitzer Prize: **Henry Taylor** (Col '65), **Carolyn Kizer, Donald Justice** and **Annie Dillard**. **Mary Lee Settle** would later win the National Book Award.

Ms. Cherry, who also contributed to the *Black Raincoat* anthology, has been a visiting professor at Southwest State University, Vermont College, Western Washington University and Rhodes College. She has published more than 200 poems and stories in magazines.

The Alumni

A/M: Annual Member of the Alumni Association.
L/M: Life Member of the Alumni Association.

Architecture

'30s **Floyd E. Johnson** (Arch '34 L/M), FAIA Architect, has received the Classical America Society's Arthur Ross Award for his "lifelong devotion to the classical tradition of his native Virginia." The award was presented by Michael L. Ainslie at the National Academy of Design in New York City in early May. Mr. Johnson is a principal partner in the firm of Johnson, Craven & Gibson Inc., which has been practicing architecture in the Charlottesville area since 1947.

'70s Architects **William B. Daggett Jr.** (Arch '72 L/M) and **James P. Grigg** (Arch '80 L/M) have been taking on a number of projects in downtown Charlottesville, including Queen Charlotte Square, a $7.2 million, 40,000-square-foot condominium/office complex completed last year. Recently profiled in the *Richmond Times-Dispatch*, the two are now working on a project involving the 1820 Carter-Gilmer House and its historic cottage on East Jefferson Street. The $3.5 million development will offer "starter-condos" in hopes of appealing to young couples, retirees and single professionals.

Michael D. Hall (Arch '76) has been promoted to director of employee financial services at Reynolds Metals Co. A Richmond native, Mr. Hall joined Reynolds in 1976 as a trainee in the employee financial services department. Mr. Hall is also the founder and past president of the American Payroll Association's Richmond chapter and received his Certified Payroll Professional certification from the organization in 1986.

'80s **James F. Bartelt** (Arch '82 L/M) has been selected to perform and study this summer at the 40th annual Aspen Music Festival in Colorado. The nine-week event brings together young professional musicians and renowned teachers from major symphony orchestras all over the country. While attending U.Va., Mr. Bartelt played percussion with the University band, the symphony orchestra and smaller ensembles. He has performed for four years with U.S. Army Bands at Fort Knox, Ky., and Frankfurt, West Germany. He is currently studying under Donald Bick in Richmond and is active in theater and freelance work there.

Nancy Takahashi (Arch '85) is landscape architect for the Virginia State Arboretum at U.Va.'s Blandy Experimental Farm. She was recently given the task of developing a landscape plan for continued development of the boxwood garden at Blandy and is also working on a conceptual plan for the amphitheater. Ms. Takahashi's scheme for the theater calls for the creation of functional spaces through the arrangement of plant material rather than masonry construction, wherever possible. Final plans are to be developed this summer with construction beginning as early as next spring.

Vern Menden (Arch '88) was one of 11 graduate and undergraduate landscape architecture and planning students who gathered at the Virginia State Arboretum last summer to take part in a retreat sponsored by EDAW Inc. During the two-week program, the students developed a plan for citing new memorials in the monumental core of Washington, D.C. Following the retreat, the students were placed in internships at the various EDAW offices around the country.

The College

'20s **Henry Clay Hofheimer II** (Col '28 L/M), president of the board of trustees of the Medical College of Hampton Roads Foundation, is helping the Norfolk medical school pursue a 1989 fund-raising goal of $2.6 million. To spur donations, he pledged to donate $100,000 if $300,000 could be raised by May 10.

'40s **Thomas P. Chisman** (Col '43 L/M) has been awarded an honorary doctor of laws degree from the Medical College of Hampton Roads for service to the institution. Mr. Chisman's affiliation with the school began in 1979 when he was tapped by Henry Clay Hofheimer II (see item above) to help raise money and promote the school. He has served 10 years as a member of the board of trustees and as a member of the development committee. Mr. Chisman's cousin, Virginia Sen. **Hunter B. Andrews** (Law '48), says, "Tom is deserving of the degree. I know of no one else in Hampton Roads who has done more to promote the medical school." Mr. Chisman is the founder of Channel 13 television in Norfolk.

Jessie T. Hudson Jr. (Col '45 L/M) has become an associate with Kanawha Capital Management Inc., a Richmond-based investment advisory firm that manages the investment portfolios of individuals, retirement plans and endowments. His responsibilities will include business development and client relations. Mr. Hudson served as financial vice president of Reynolds Metals Co. in Richmond and also as the director of the executive MBA program and adjunct professor of finance at the University of Richmond. Kanawha Inc. was recently formed by **Randolph B. Cardozo** (Com '50 L/M) and **Charles K. Fox** (Col '66 L/M).

Dr. **Francis J. Sweeney Jr.** (Col '47), vice president for professional affairs and medical director of Mercy Catholic Medical Center in Darby, Pa., received the Alfred Stengel Memorial Award for outstanding service to the American College of Physicians. Dr. Sweeney has been active in ACP for almost 20 years. The award was presented during the national medical specialty society's 70th annual session, held recently in San Francisco.

'50s **Henry L. Valentine II** (Col '51 L/M), chairman of Davenport & Co. of Virginia, is the new chairman of Richmond Renaissance, an organization that encourages downtown development and revitalization in Virginia's capital city. Succeeding **Brenton S. Halsey** (Engr '51 L/M), chairman of James River Corp., Mr. Valentine pledges to foster the interracial partnership represented in Richmond Renaissance, which is led by a 62-member board of black and white community leaders. Mr. Valentine is former president of the U.Va. Alumni Association. Mr. Halsey was recently elected to the Alumni Association's Board of Managers.

Harvey Lindsay (Col '51) is currently a member of the Board of Commissioners of the Medical College of Hampton Roads and is playing a major role in the Norfolk school's current campaign to raise $2.6 million.

Staige D. Blackford (Col '52 A/M) continues to serve as editor of the *Virginia Quarterly Review*, a post he has held for 15 years. Established in 1925, U.Va.'s journal of literature and ideas broke new ground this year when it began using photography on its cover.

'60s **William H. Spencer IV** (Col '63 L/M), vice president and branch manager of the Charlottesville office of Wheat First Securities, has been elected the 1989 president of United Way-Thomas Jefferson Area. Mr. Spencer, who has served as United Way campaign chairman and vice chairman, is a two-time winner of the Wheat First Securities Leading Branch Manager Award.

Dallas M. Kersey (Col '64 L/M) is heading a new marketing function for Towers Perrin,

Support all of the University. Say "Yes" to the UVA Fund...

Your years at the University were filled with a rich variety of memorable experiences. Through the UVA Fund, your gift to the University can reflect the full range of your interests and activities.

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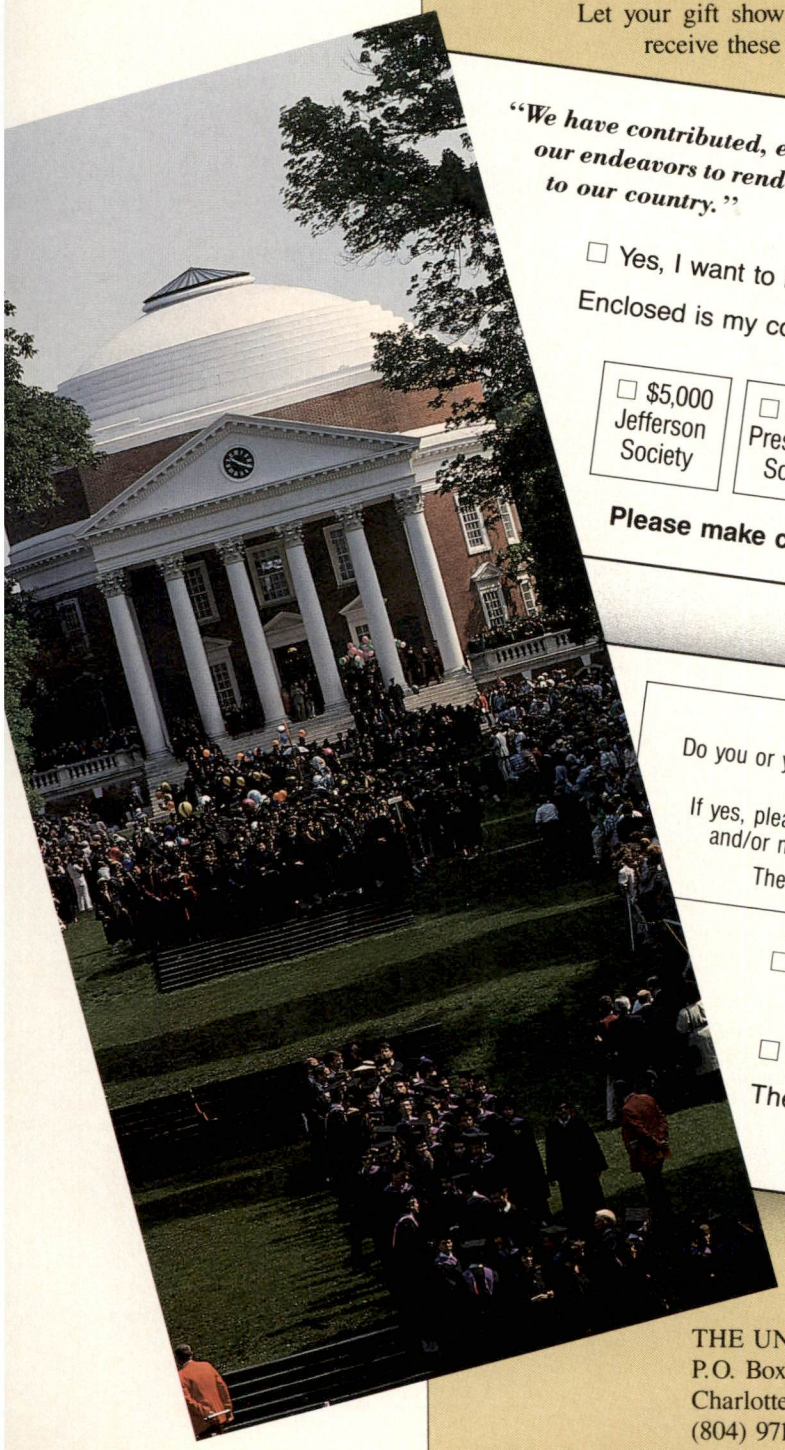
For example, you may designate a portion of your tax-deductible gift to your academic school, while another part could be earmarked for such areas as Alderman Library, faculty support, the Jefferson Scholars Program, the new U.Va. Hospital or any student organization. A share might be set aside for alumni activities, scholarships, research, student loans, athletics or preservation of the Lawn. And a certain percentage could be left unrestricted to be used by the UVA Fund to meet unexpected needs as they arise.

What's more, gifts to any of the University-related foundations, such as the Law School Foundation, the Darden School Sponsors, the Medical School Foundation or the Virginia Student Aid Foundation, may be contributed through the UVA Fund.

Let your gift show the breadth of your loyalty to the University. When you receive these cards in the mail, say "Yes" to the UVA Fund.



"We have contributed, each in the line allotted us, our endeavors to render... a permanent blessing to our country."

Th: Jefferson

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Enclosed is my contribution of $_____ (unrestricted) or $_____ for_____

☐ $5,000 Jefferson Society	☐ $2,500 President's Society	☐ $1,000 Rotunda Society	☐ $500 Colonnade Society	☐ $250 Serpentine Society	☐ $100 Pavilion Society

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☐ Check if you have included the UVA Fund in your will;
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an international management consulting firm based in New York. Former senior vice president of advertising and communications for Mutual of Omaha Companies, Mr. Kersey is a member of the Visiting Committee on Marketing at the Fordham University Graduate Business School. He is also a member of the American Marketing Association, the Public Relations Society of America and the International Association of Business Communicators.

Capt. **Alexander G. Monroe** (Col '64 L/M) of the United States Naval Reserve Force has been awarded the Navy Commendation Medal for outstanding service while serving as executive officer of Naval Reserve history at the Naval and Marine Corps Reserve Center in Washington, D.C., a post he held from July 1, 1987, to July 31, 1988.

John Kluttz (Col '64), former general assistant counsel in the law department of Bethlehem Steel Corp., has been named vice president of union relations for the firm. An attorney with the National Labor Relations Board prior to joining Bethlehem as a labor attorney in 1974, Mr. Kluttz is a member of the labor relations section of the American Bar Association and a member of the Virginia Bar Association. He and his family reside in Bethlehem, Pa.

Rick M. Stein (Col '65 L/M) has opened a law firm in Palm Springs, Calif., under the name Sanger and Stein Law Offices. Mr. Stein practiced law in Los Angeles for approximately 20 years before moving to Palm Springs.

Dean S. Lawrence (Col '66 L/M) has been named vice president and general manager of Creative Office Systems in Phoenix, Ariz. Mr. Lawrence moved to Phoenix from Roanoke, where he had been working for Acme Business Machines.

David Huddle (Col '68), a poet and fiction writer, recently gave a reading of his work at Mary Baldwin College. The author of three collections of short fiction and two volumes of poetry, Mr. Huddle is an English professor at the University of Vermont.

'70s

William R. Preston (Col '70 L/M) has been appointed to Episcopal High School's Development Committee. Mr. Preston is a financial consultant in Richmond.

Wes Black (Col '71) of Novato, Calif., has been selected vice president of processing services at Fireman's Fund Insurance Co. Mr. Black has been with Fireman's Fund since 1971.

Robert McNutt (Col '71) has been promoted to research scientist V in the organic chemistry department of Burroughs Wellcome Co. of Durham, N.C. Mr. McNutt joined the company in 1979.

Michael Schwelien (Col '71) is currently a reporter-at-large for the Hamburg-based weekly *Die Zeit*. Former chancellor Helmut Schmidt is one of the paper's publishers, and it is considered West Germany's opinion-leader with a national distribution of more than 500,000. In 1985 Mr. Schwelien was a research fellow at Harvard's Center for European Studies.

Stephen R. Brown (Col '72 L/M) has joined GE Capital Corporate Finance Group as a vice president in its Southeast regional office in Atlanta. The company provides investment packages for acquisitions, leveraged buy-outs, ESOPs, recapitalizations and business expansions. Prior to joining GE, Mr. Brown was associated with the Bank of America NT&SA.

Barry L. McVay (Col '73 L/M) has published *Proposals That Win Federal Contracts* with Panoptic Enterprises, federal contracting specialists of Woodbridge. Mr. McVay has more than 15 years of experience in preparing, writing, and negotiating contract proposals.

Mark E. Grantham (Col '73 L/M) has joined the law firm of Holland & Knight as a partner in its Tampa, Fla., office. Mr. Grantham practices in the areas of general corporate and construction litigation.

David R. Murphy (Col '73 L/M) of Atlanta is currently the head of his own firm, Professional Travel Associates, which works with corporations, associations and travel suppliers to reduce travel costs or to improve travel services.

Signet Bank has promoted **J. David Faulders** (Col '74) of Richmond to associate corporate counsel. Mr. Faulders handles real estate and real estate finance matters in the banking company's Corporate Counsel Department. He joined Signet in 1987.

Bob Witeck (Col '74 L/M) of Arlington has rejoined Hill and Knowlton Inc. as senior vice president and group director. Mr. Witeck returned to the public relations firm from a position on Capitol Hill, where he served as communications director for Sen. Bob Packwood of Oregon. At Hill and Knowlton, Mr. Witeck will be responsible for developing coalitions and generating grass-roots support for client interests.

Robert F. Webb (Col '74) of Marietta, Ga., has formed the law firm of Webb & Kicklighter, which represents Cobb County, Ga., in risk management litigation. Mr. Webb is planning to expand the firm to include criminal defense, personal injury, insurance defense and commercial construction litigation.

G. Stephen Felker (Col '74 L/M) of Monroe, Ga., chairman and chief executive officer of Avondale Mills Inc., has been named a director of First National Bank of Atlanta and its holding company, First Atlanta Corp. In addition, Mr. Felker is president, treasurer, and chief executive officer of Walton Monroe Mills of Monroe, Ga.; president and chief executive officer of Dacotah Mills Inc. of Lexington, N.C.; and director of the American Textile Manufacturers Institute.

Dr. **David Zolet** (Col '75 L/M), of Columbia, Md., has been appointed associate program director of the internal medicine residency program for Franklin Square Hospital Center in Baltimore.

Winthrop Watson (Col '76 L/M) has been named vice president in corporate finance of J.P. Morgan in New York City. Mr. Watson lives in Brooklyn with his wife, Signe Warner Watson.

General Electric has promoted **Kenneth T. Millar** (Col '78 L/M) to executive vice president with the Capital Corporate Finance Group. Mr. Millar will be responsible for regional business development and marketing in the southeastern office in Atlanta.

L. Flick Hatcher (Col '78 L/M) has been named vice president and creative director of Powers & Associates Inc., a Cincinnati marketing communications firm. ProConcepts, an advertising firm founded by Mr. Hatcher last year, merged with Powers & Associates in March.

H. Michael Goodman (Col '78 L/M) has accepted a position with NASA's Marshall Space Flight Center in Huntsville, Ala., as a space scientist. He will direct the WetNet program, a satellite data research network for global moisture studies. Mr. Goodman was formerly a senior research associate for the University of Alabama in Huntsville.

Richard C. Mitchell (Col '78 L/M) has been named a partner in the Atlanta law firm of Powell, Goldstein, Frazier & Murphy, which he joined in 1982. A graduate of Stanford University's law school, Mr. Mitchell specializes in aviation, products liability and civil litigation matters.

Richard W. Stewart (Col '78 L/M) of Richmond has been promoted by Signet Bank to investment officer. Formerly a foreign exchange dealer in the Money Center, Mr. Stewart joined Signet in 1986 following eight years in the U.S. Army.

Lincoln University of Missouri presented its Unity Award for investigative reporting to **Tom Gasparoli** (Col '79 L/M) of WTVF, Channel 5, in Nashville, Tenn. Mr. Gasparoli won the award for his news series "Where There's a Will, There's a Way," which uncovered the unscrupulous practices of some caretakers of World War II veterans suffering from mental disabilities. The series led to legislative review of standards that caretakers must follow in caring for veterans. The Unity Award is a national honor that recognizes outstanding coverage of minority problems, issues and concerns.

McCormick & Co. has promoted **Virginia A. Maycock** (Col '79 L/M) of Bethesda, Md., to brand manager of spices and extracts for

McCormick/Shilling Division. Ms. Maycock served as a summer intern with the Division's Marketing Department in 1985 and was named assistant manager the following year.

'80s

Michael J. Flagg (Col '80 L/M) of Atlanta has been named vice president-finance of Contel Office Communications, which provides voice and data communications systems for tenants of office complexes.

Robert F. Marcus (Col '80 L/M), previously an account officer, has been promoted to vice president of First Wachovia Corporate Services at The First National Bank of Atlanta. Mr. Marcus joined Wachovia in Winston-Salem in 1985 and was transferred to Atlanta in 1987.

Michael R. E. Carter (Col '80 L/M) recently earned an MBA at Georgetown University's graduate business school. He is now a senior financial analyst for Macmillin Inc. in New York City.

Gail H. Spiva (Col '81 L/M) is the new media director for Image Dynamics Inc., a Baltimore-based advertising and public relations firm. Before joining the company, Ms. Spiva worked as a marketing consultant for Richardson, Myers & Donofrio in Baltimore.

Prize-winning documentary filmmaker **Reid Oechslin** (Col '81 L/M) is working with the Miki Liszt Dance Company of Charlottesville on *Bypass,* an original project that combines film, movement and music. The dance and the score will be integrated with Mr. Oechslin's film of life along an American highway. *Bypass* will premiere Sept. 23-24 at the Charlottesville High School Performing Arts Center.

Long-distance runner **Margaret Groos** (Col '82) of Nashville, Tenn., who ran the women's marathon for the United States in the 1988 Olympics, led the women in the annual Charlottesville Ten-Miler on April 15. As a student, Ms. Groos became the NCAA cross country champion in 1979. She still holds school records for the 1,500-meter, two-mile, and 5,000-meter events.

Charles H. "Hill" Ewald (Col '82 L/M) has been promoted to assistant vice president in the private banking group of Sovran Bank in Charlottesville.

Hilary Holladay (Col '83) has received the 1989 Academy of American Poets Award from the University of North Carolina at Chapel Hill. She is a student in UNC's Ph.D. program in English.

R. Bradford Mills (Col '83 L/M) received his MBA from the Fuqua School of Business at Duke University in May. Mr. Mills has accepted a marketing position with Robinson & Wetmore, a commerical real estate developer in Norfolk.

S. Connally Davies (Col '83 L/M) of Nashville, Tenn., has been promoted to vice president by FISI-Madison Financial, a bank marketing and consulting company. Ms. Davies was previously manager of the Product Support Division.

Margaret Kositch (Col '83 L/M) has been promoted to the position of manager, management information systems, of Movietime, a cable network offering entertainment news, previews of theatrical and cable attractions, interviews, and soundtrack videos. Ms. Kositch will be responsible for computer resource planning and the supervision of out-of-house automation project development for Movietime's Programming Division.

Sheryl Stolberg (Col '83 L/M) is currently a staff writer for *The Los Angeles Times.*

Latané Jones (Col '84 L/M) of Naples, Fla., received a master's degree in journalism from Ohio University in March. Ms. Jones is now the graphics editor of *The Naples Daily News,* a Scripps Howard newspaper.

Catherine A. Carlson (Col '84 L/M) has received a commendation from the Marshall Space Flight Center in Huntsville, Ala., for her role in the September 1988 flight of space shuttle Discovery. Ms. Carlson is an aerospace engineer in the Space Science Laboratory. She resides in Madison, Ala.

Frank W. Wilkinson (Col '84 L/M) has been selected loan officer of the Charlottesville Fashion Square office of Jefferson National Bank.

Lt. **Suzanne Kaiser** (Col '85 L/M) was recently awarded the Air Force Commendation Medal for meritorious service while assigned to the Second Communications Squadron, First Space Wing, Air Force Space Command. In line for promotion to captain, Lt. Kaiser is currently assigned to a detachment of the 1000th Satellite Operations Group, Second Space Wing, at Fairchild Air Force Base, Wash. She is a satellite operations officer.

Bradley A. Rothermel (Col '85 L/M) of Alexandria recently celebrated his first anniversary as an agent for the New York Life Insurance Co. Prior to his affiliation with New York Life, Mr. Rothermel was the production manager for a graphic design firm in Falls Church. He and his wife, Vivian, are expecting their first child in September.

Bruce H. Hedrick (Col '86 L/M) of Richmond has been awarded a scholarship from the American Society of Real Estate Counselors in Chicago. Mr. Hedrick is currently a graduate student at Virginia Commonwealth University's Real Estate Research Center. He plans to pursue a career in real estate investment and acquisitions.

Signet Bank has promoted **Mark Lehmkuhler** (Col '86 L/M) to the position of commercial loan officer. Mr. Lehmkuhler, a resident of McLean, joined Signet's Metro Division last year.

Nikolaus F. Schandlbauer (Col '86), a second-year student at the Dickinson School of Law in Carlisle, Pa., has been elected projects editor of the *Dickinson Law Review.* The law review is one of the oldest law school publications in the United States. Membership is awarded on the basis of academic performance and demonstrated writing ability.

Mary Sallé Evans (Col '86 L/M) of Richmond has been promoted to assistant editor of *The Virginia Episcopalian.* With a circulation of 28,000, the newspaper recently received two awards of excellence in the Polly Bond competition of Episcopal communicators for its story and layout on Black Sash, a group working for the peaceful elimination of racial injustice in South Africa. It also received an award of merit for original graphics.

Hilldrup Moving and Storage recently announced the promotions of **Charles W. McDaniel** (Col '86 L/M) to national account sales manager and **John Tomkins** (Col '87) to sales representative. A resident of Arlington, Mr. McDaniel is the third generation of his family involved in the moving company. Mr. Tompkins, also a resident of Arlington, will be covering the Northern Virginia territory in his new position.

Mary Ellen Pate (Col '87 L/M) of Charlottes-

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ville has been named assistant manager of the Long Street office of Sovran Bank. Ms. Pate joined Sovran in 1987 as a management associate in the bank's training program.

Edward N. McLaughlan (Col '88 L/M) is living in Charlottesville and working for the Health Sciences Center as a research specialist. Mr. McLaughlan is also managing a network marketing association.

Anne G. Castles (Col '88) is living in Tokyo and working for the Virginia Port Authority there.

Maria E. Yannopoulos (Col '88 L/M) of Annandale recently won first place in the communication contest held by her local United Way. Associate editor of USLICO Corp.'s company newsletter, *About US*, Ms. Yannopoulos won for an article highlighting the United Way campaign.

Curry School

'40s **Ralph V. Chamblin** (Educ '47 L/M) has retired from teaching and is currently a church and community volunteer in Las Cruces, N.M. In 1983 he completed service in Liberia as a Peace Corps volunteer.

'50s **Forrest L. Frazier** (Educ '50 L/M) received Bridgewater College's 1989 Outstanding Service Award in March. A teacher and school administrator since 1950, Mr. Frazier is currently teaching part time at James Madison University, where he supervises student teachers and conducts workshops for beginning teachers. Mr. Frazier and his wife, Freddie, reside in Bridgewater.

Roscoe E. Puckett Jr. (Educ '53) has been promoted to director of corporate communications for A.H. Robins Co. Mr. Puckett has been with the company since 1964 and was formerly manager of public information.

'60s **William Watson Purkey** (Educ '57, '58, '64) received the 1989 Professional Development Award from the American Association for Counseling and Development. The award recognizes

ALUMNI SPOTLIGHT

George C. Williams Jr. Ally of the Entrepreneur

George Williams, left, was executive-in-residence at the McIntire School this past spring.

Nothing ventured, nothing gained, they say. Well, over the past 30 years, **George C. Williams Jr.** (Com '50) has financed more than 1,800 business ventures, and many people have gained as a result.

Mr. Williams is chairman of the board of Allied Capital Corp., the largest publicly traded venture capital company in the United States. Based in Washington, D.C., Allied was a pioneer in entrepreneurial financing when it opened for business in 1958. Since then it has put up more than $239 million in venture capital and has prospered in a field where just to survive is considered a success story. If an investor had purchased $10,000 in Allied stock in 1960, the year of its first public offering, that stock would be worth more than $1.8 million today.

Firms like Allied provide the vital injections of financing that make it possible to launch new businesses or to expand established ones. When it works, everyone profits. In recent years, Allied has backed such companies as Environmental Control Group, an asbestos removal service; Spa Lady Corp., a chain of exercise centers for women; Financial News Network, which reaches 32 million cable television subscribers; Jiffy Lube, the auto service chain; and Sunbrook Communications, a minority-owned operator of radio stations in Montana. Currently listing some 50 companies in its investment portfolio, Allied has helped to finance more than 100 Domino's Pizza franchises, as well as video, drycleaning and picture-framing businesses.

George Williams has been with Allied from the beginning, first as assistant treasurer, then as president and chief executive officer from 1964 to 1984, and now as chairman of the board. He isn't the only Wahoo in Allied's top management. **David Gladstone** (Col '67) joined the firm in 1974 and succeeded Mr. Williams as president 10 years later. Mr. Gladstone is nationally known in venture capital circles, in no small part because of his two books, *The Venture Capital Handbook* and *Venture Capital Investing*. Both were published by Simon & Schuster/Prentice Hall.

Other Virginia alumni among Allied's officers include **Frederick L. Russell Jr.** (Com '82), senior vice president; **David P. Parker** (Law '74), general counsel and assistant secretary; and **Thomas R. Salley** (Law '83), assistant general counsel and assistant secretary. "We didn't set out to bring in Virginia alumni. They just happened to be qualified," said Mr. Williams. "We don't discriminate against people just because they went to Harvard."

In early April George Williams returned to U.Va. to serve as executive-in-residence at the McIntire School of Commerce, where he spent two days lecturing to classes and meeting with students. In telling the story of Allied's progress, Mr. Williams traced the relatively short history of the venture capital field.

Until the late 1950s, "venture capital

outstanding professional services and the development of systems that have enhanced the counseling profession. Mr. Purkey's work with "Invitational Education," a mental health approach to the educative process, has drawn attention throughout the United States and Canada. He is currently a professor of counselor education at the University of North Carolina in Greensboro.

'70s **Jenny L. Turner** (Educ '77 L/M) of Charleston, S.C., has opened the Anxiety and Stress Counseling Center for individual, group and relationship counseling and biofeedback. Ms. Turner worked in private practice for three years and served as a consultant for Palmetto AIDS Life Support Services. She was named Volunteer of the Year in Charleston in 1988.

Peg Dawson (Educ '74, '78), a psychologist with the Exeter Public Schools in New Hampshire, has been elected president of the National Association of School Psychologists. Ms. Dawson is recognized for her work in the areas of school reform and alternatives to traditional special education. She has authored numerous articles on school improvement strategies.

The Covenant School, an independent Christian day school in Charlottesville, has selected **William B. Copeland** (Educ '77) as headmaster. A Charlottesville native and an ACC All-Academic standout on the Virginia football team in the 1970s, Mr. Copeland has been head chaplain, a teacher, and football and lacrosse coach for The Stony Brook School in New York. He is the brother of U.Va. athletic director **Jim Copeland** (Col '67, Educ '77 L/M). As the Covenant School's headmaster, Bill Copeland succeeds **Stephen C. Yowell** (Educ '73, '76), who has become the headmaster of a private school in California.

'80s **Sally Peters** (Educ '81 L/M) has worked in real estate for the past two years and recently joined St. John-Thomsen Properties in Charlottesville as a sales associate. Ms. Peters, who holds a master's degree in exercise physiology from the University of Denver, also operates a videotaping business that assists young athletes in obtaining college scholarships.

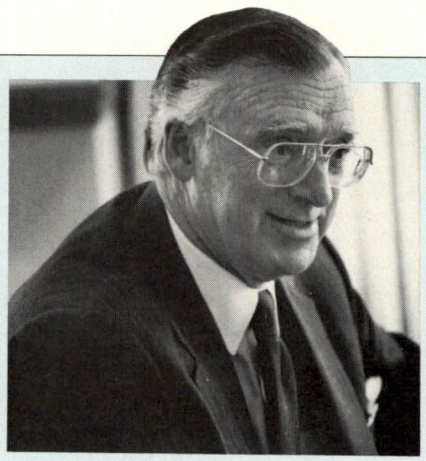
as an industry did not exist," he said. "The limited activities of venture capital were carried out through the investing arms of three or four wealthy families, such as the Rockefellers, the Whitneys and the Phipps. There was only one publicly owned venture firm."

That changed in 1958 when Congress passed the Small Business Investment Act, which created the Small Business Administration and established a public-private partnership for providing long-term financing to small enterprises. Allied Capital was one of the first three Small Business Investment Companies licensed under the new legislation, and today it is the oldest SBIC still in operation.

These days the term "venture capital" brings to mind companies that back high-tech entrepreneurs, the Steve Jobses of the world who are developing new computers or new software or new products from genetic engineering. Such investments are scarce in the Allied portfolio. "We don't do much high-tech. We seek out mundane businesses with good management," said Mr. Williams. "What's amazing is that after all the flourish of high-tech venture capital companies, many of them are coming back to basics. That's where we've been all along."

Rather than taking straight equity in a company, Allied usually finances a business through convertible debentures or loans with warrants, and typically it seeks to realize capital gains in five to seven years. Many of its loans to small companies are backed up to 90 percent by the Small Business Administration.

The Allied system has yielded winning results as far back as the mid-1960s, when the young company lent $200,000 to Pandick Press with



Williams and Allied Capital eschew high-tech, prefer the "basics."

warrants to purchase 10 percent of the equity. Ultimately, Pandick went public, and Allied's investment turned a profit of $6.5 million. More recently, Allied put $168,000 into Environmental Control Group, an asbestos abatement service. A year ago, when the New Jersey firm made a public offering at $11.25 a share, the value of Allied's investment mushroomed to $4 million.

Allied is "an amazing firm," one analyst told the *Washington Business Journal* last year. "They look among the mundane deals until they perceive a situation that the market has overlooked."

Sniffing out the right "mundane deal" is a painstaking process, even for Mr. Williams, who became an FBI agent right out of college. He noted that Allied turns down 100 funding proposals for every one that's approved. Occasionally his firm will provide start-up funds for a new company, but more often Allied supplies second- and third-round financing for a business that wants to expand to new regions or to offer new products. "These people have a track record," said Mr. Williams. "They are knowledgeable about their industry and they recognize the pros and cons of bringing in outside money and outside partners."

While Allied takes pride in its winning investments, it also learns from its losers. When an Allied deal turns sour, more often than not it's because of the human factor, said Mr. Williams, who contends that putting the right person in charge of a company at the right point in its development can make all the difference. "It takes entrepreneurial skills to get a business started, then management skills to keep it going. But to blend these together is very difficult," Mr. Williams observed. "It was the entrepreneur who took the risks, mortgaged his home and cashed in his insurance policy to start the business, but the typical manager won't take that kind of risk. There's nothing wrong with being an entrepreneur who can't manage or a manager who isn't an entrepreneur. The problem comes from not knowing your limitations."

And for the entrepreneur who puts everything on the line, there is no shame in failure. "One of the great things about business in America is that failure is not a stigma. I've known many people who have failed in one business then turned around and started another and succeeded," Mr. Williams said. "You might fail because you hit the market wrong, or you picked the wrong product, or technology changed. There's a lot of heartache, but there is no stigma in the eyes of the public that keeps you from starting over again."

As for his own company, George Williams and Allied Capital have enjoyed more than 30 straight profitable years, as well as the satisfaction of giving nearly 2,000 businesses a chance to succeed.

—Bill Sublette

Altamont Dickerson Jr. (Educ '86 A/M), commissioner of the Virginia Department of Rehabilitative Services in Richmond, will retire this summer. Mr. Dickerson has worked for the Commonwealth for 34 years.

Darden School

'60s NCNB National Bank has promoted **Edgar W. Kirby III** (GSBA '64) to senior vice president. Mr. Kirby is city executive of Greenville, N.C., president of the Pitt County United Way, and vice chairman for economic development for the Pitt-Greenville Chamber of Commerce.

'70s **Robert H. Willey** (GSBA '71 L/M), president and CEO of Red River Commodities Inc. of Fargo, N.D., traveled to Japan in May with 15 other North Dakota business leaders to participate in a trade mission. The trip was designed to develop new markets for North Dakota and to establish new contacts with Japanese businesses interested in investments, tourism and research.

Michael A. Wellman (Com '75, GSBA '79) of Darien, Conn., has been named director of the New York-based executive recruiting firm Johnson Smith & Knisely Inc. Mr. Wellman will join JSK's current directors in setting the firm's general policy and management, while continuing his consulting activities.

J.S. Wyper Jr. (Arch '74, GSBA '79) of Dunwoody, Ga., has been named vice president of Gerald D. Hines Interests, a national real estate development and management company. In addition to his new responsibility as one of two Southeastern regional partners, Mr. Wyper will continue to serve as senior project manager of 191 Peachtree Tower, an office complex in Atlanta.

William E. Roman (GSBA '79) has been elected to the board of trustees of the Massachusetts Eye and Ear Infirmary. Mr. Roman is a managing director and manager of the Boston corporate finance office of Dean Witter Reynolds. He and his wife, Deborah, reside in Wellesley, Mass.

'80s **David M. Williams** (Col '78, GSBA '82 L/M) has been promoted to director of industrial brokerage for the commercial real estate firm of Harrison & Bates Inc. in Richmond. Mr. Williams will oversee the marketing, sales and leasing activities of the firm's industrial brokerage group.

Roxane Googin (GSBA '85) has joined the Security Pacific National Bank in Los Angeles as a technology specialist in the merchant banking department. Previously with Needham & Co., a New York investment outfit specializing in high-tech, over-the-counter stocks, Ms. Googin was recently profiled in *Barron's*. Describing the outlook for the high-technology field, Ms. Googin told the business weekly that "instead of winning by being new and different, survival depends upon blending with the crowd.... For better or worse, the die is largely cast around existing products." She says the computer-consuming public wants peace, comparing that industry to the second stage of the automobile industry, when consolidation rather than innovation was the key to success. Ms. Googin and her husband reside in Santa Monica.

Carolyn H. Lacher (Arch '81, GSBA '85 L/M) has been promoted to the newly created position of vice president-research at Alex. Brown Realty Advisors Inc. of Baltimore. Previously director of market research at Manekin Corp. in Baltimore, Ms. Lacher will work with a series of closed-end, commingled funds for the acquisition of warehouse/distribution facilities, neighborhood shopping centers and select office properties in the Washington, D.C.-to-Boston corridor. Ms. Lacher and her husband, Stuart, reside in Ruxton, Md.

Gerard P. Rooney (GSBA '86) has been promoted to assistant vice president of NCNB National Bank of Florida in Tampa. Mr. Rooney, who joined the bank in 1986, is a corporate calling officer handling companies with annual revenues of more than $75 million.

Engineering

'50s **Edward F. Mitchell** (Engr '56 L/M) has been elected by the board of directors as president of the Potomac Electric Power Co. in Washington, D.C., effective Sept. 1. Mr. Mitchell, a member of the board of directors and the chief operating officer of the company since Sept. 1980, joined PEPCO in 1956.

'70s Portec Inc. of Oak Brook, Ill., has named **Kevin C. Rorke** (Engr '71 L/M) president and general manager of its materials handling divisions, which include the Flomaster Division in Canon City, Colo., and the Automated Systems Division in Lisle, Ill. Portec Inc., which Mr. Rorke joined in 1987, is a leading manufacturer of products for the construction equipment, materials handling, and railroad industries.

Michael M. Sprinkel (Engr '72, '75) of Charlottesville has received the K.B. Woods Award for the outstanding paper in the field of design and construction of transportation facilities. His paper, "High-Early-Strength Latex Modified Concrete Overlay," will be published by the Transportation Research Board in Washington, D.C. Mr. Sprinkel is a research scientist at the Virginia Transportation Research Council, where he has been employed since 1972.

Secretary of the Treasury Nicholas F. Brady has appointed **Steven W. Broadbent** (Engr '76 L/M) of Washington, D.C., to serve as deputy assistant secretary for information systems. Mr. Broadbent, formerly with AT&T, will serve as the principal advisor to the assistant secretary for management on information systems issues.

One of the founders of Alphatronix Inc. of Research Triangle, N.C., **Richard Gardner** (Engr '75, '77), has been honored as a Distinguished Inventor of 1989 by the Intellectual Property Owners Foundation for work in erasable optical disk technology. A breakthrough improvement in magneto-optical recording media, the erasable optical disk can store 1,000 times more information than a conventional floppy disk commonly used with personal computers.

Inger Tallis Pettygrove (Engr '78 L/M) of Arlington became an associate of the Society of Actuaries last fall. Ms. Pettygrove is an actuary at the Department of Defense Office of the Actuary.

R. Steven Martin (Engr '78 L/M) has been named regional sales manager, Western region, for the Detergent and Phosphates Division of Monsanto Chemical Co. He has relocated from St. Louis to Mission Viejo, Calif., with his wife, Susan, and their two daughters.

'80s Kamber Engineering has promoted **Joseph F. Hughes** (Engr '80) to associate with the firm. Mr. Hughes, a civil engineer with Kamber since 1980, assists in directing the land development engineering efforts and quality assurance program in the firm's Gaithersburg, Md., headquarters. Kamber Engineering specializes in civil and environmental engineering and land surveying.

John C. McKenney (Engr '80 L/M) and **Lori Jones McKenney** (Engr '82 L/M), the owners and founders of Software Engineering Consultants Inc. of Virginia Beach, have signed an agreement with *Control Engineering Magazine* to provide a series of in-depth reviews of the leading IBM PC-based industrial data acquisition and control software products. The McKenneys' feature articles will focus on one product per issue for 10 to 12 issues.

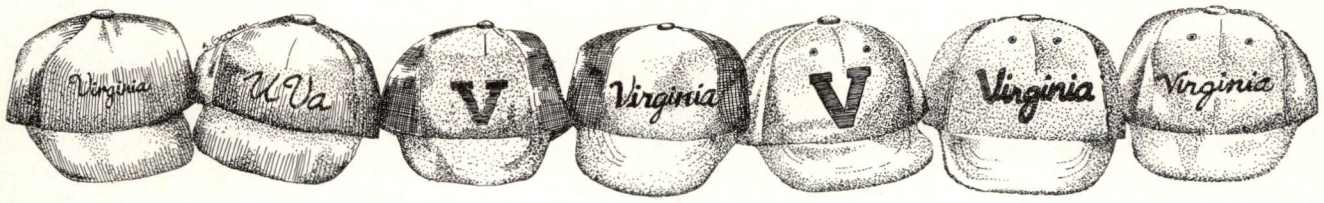
Roger M. Millar Jr. (Engr '82 L/M), principal engineer with the Portland, Ore., Office of Transportation, was given a surprise 30th birthday party on April 21. With fellow alumnus **Tom Faris** (Engr '86 L/M) and other friends, he was taken by limousine to a dockside christening party for his birthday present, a Carver Motor Yacht he named "Yes, Virginia." Mr. Millar is the son of **R.M. Millar Sr.** (Engr '58 L/M) and the brother of **William Millar** (Col '83 L/M). Roger and his wife, Catherine, were married on July 20, 1985.

Christopher D. Jones (Engr '84 L/M) was recently promoted to manager with Andersen Consulting. He and his wife, Kim, reside with their two children in Hackettstown, N.J.

Suzanne A. Liebowitz (Engr '84 L/M) received a Ph.D. in electrical and computer engineering from Carnegie-Mellon University in March. She has accepted a position as a

The U.Va. Alumni Association Gift Shop presents

"What Wahoos wear from the neck up..."



1. 2. 3. 4. 5. 6. 7.

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2. Navy blue corduroy with "UVa" embroidered in orange $9.95
3. Navy blue cap with mesh inserts and orange embroidered "V" $7.95
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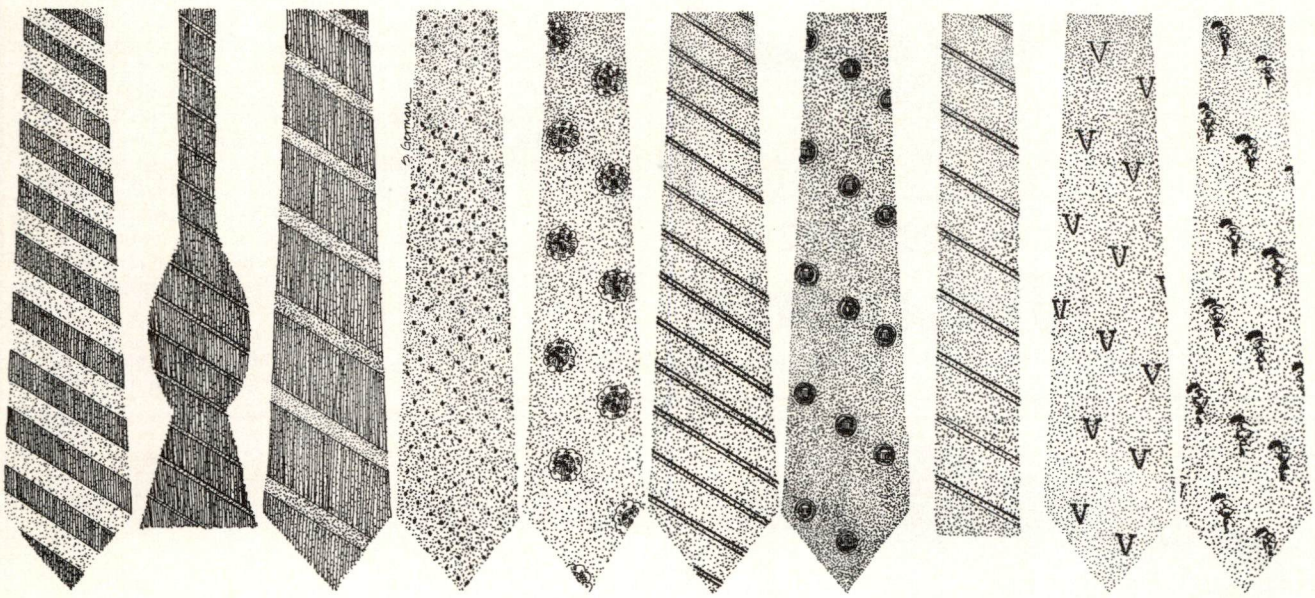
5. Navy wool with orange embroidered "V" $9.95
6. Navy wool cap with orange bill and "Virginia" embroidered in orange with white border $9.95
7. Navy wool with "Virgina" embroidered in orange $9.95



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2. Navy bow-tie with double orange pin stripes $17.00
3. Navy with small orange stripes $22.00
4. Navy with orange pin dots $22.00
5. Navy with U.Va. seal in orange and white $22.00
6. Navy with double orange pin stripes $22.00
7. Navy with Rotunda in orange and white $22.00
8. Navy women's tie with double orange pin stripes $22.00
9. Navy with orange embroidered "V" $22.00
10. Navy with orange embroidered Cavalier $22.00

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THE ALUMNI

project scientist for Unisys Corp. in Paoli, Pa.

R. Gordon Poore (Engr '85 L/M) recently relocated to Greenville, S.C., where he is a senior sales representative for Joseph T. Ryerson & Son Inc.

Geoff Monge (Engr '88) is currently an associate in corporate finance with CEF Capital Limited in Hong Kong. Mr. Monge resides in Discovery Bay on Lantua Island.

Graduate Arts & Sciences

'30s **Ruth Patrick** (Grad '34) was this year's commencement speaker at the University of South Carolina at Aiken, which awarded her an honorary doctorate of science. Founder of the Department of Limnology at the Academy of Natural Sciences, Dr. Patrick was the first scientist to diagnose the health of a river or stream by measuring the diversity of its plant and animal species. For 37 years she has provided DuPont, the state of South Carolina and the federal government with valuable information related to the continuing status of the Savannah River.

'40s **Isabel Rogers** (Grad '47) delivered the sermon at com-

This Fall Come Join Us at Alumni Hall!

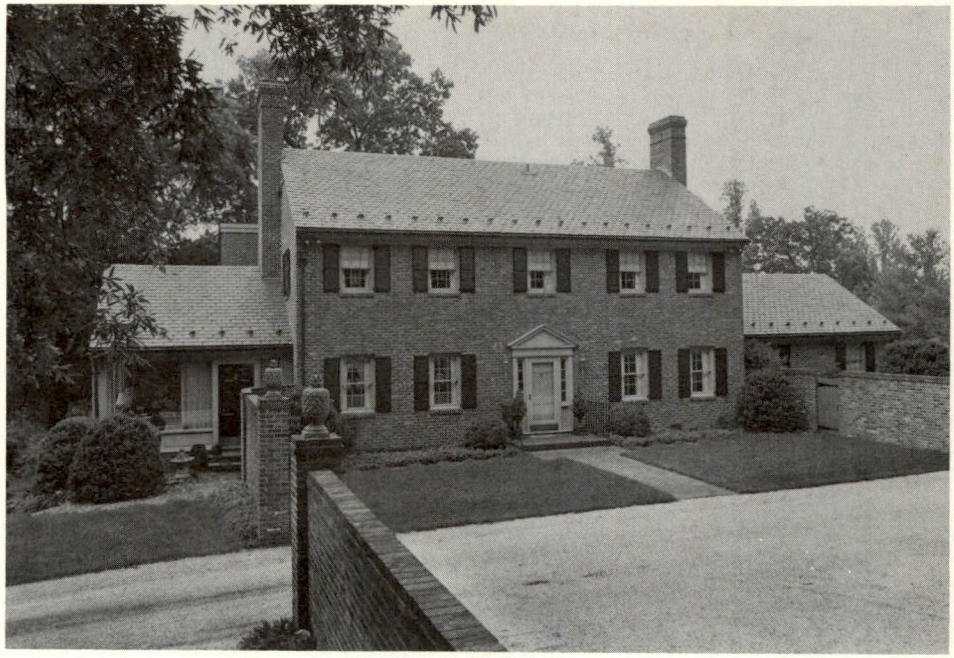
before or after the football games.

On football weekends, make plans to come to Alumni Hall before the game (and afterwards when games are at 1:00 p.m.). Tell your friends to meet you at Alumni Hall and you can walk to the game. There will be a cash bar, plenty of fellow alumni, and the gift shop will be open for you to do your Wahoo holiday shopping. Put these dates and times on your fall calendar today...

Sept. 23	Duke	4:00 p.m. to Gametime
Sept. 30	William & Mary	4:00 p.m. to Gametime
Oct. 14	UNC	10:00 a.m. to 7:00 p.m.
Oct. 21	Wake Forest	10:00 a.m. to 4:00 p.m.
Oct. 28	Homecomings (Louisville)	10:00 a.m. to 7:00 p.m.
Nov. 11	Virginia Tech	10:00 a.m. to 7:00 p.m.

All dates and times are subject to changes in the football schedule.

The Charlottesville Leader in Marketing Fine Residential, Farm & Estate Properties offers a representative cross section of current exclusives for your consideration



Holly Crest

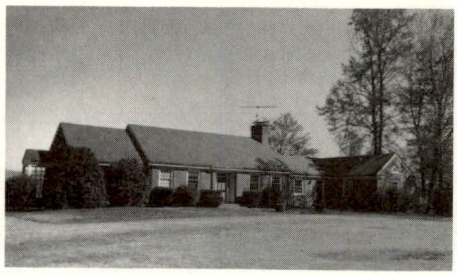
Formal, customized 4 bedroom brick home features garden room with fireplace, exquisite brick terrace overlooking 3+ acres of landscaped beauty; bright, creative kitchen with new appliances and so much more! All levels finished with meticulous care!

Blandemar Farm Estates

In a sheltered valley, from the peaks of a mountain range southward over rolling fields, lies one of the areas great estates. Portions of this rare and beautiful property are reserved in parcels of twenty-one acres for those who would establish an elegant life-style in harmony with nature. Just 8 miles from the University of Virginia.

Good Investment!

52 acres of rolling woodland in northern Albemarle Co. Just off U.S. 29 this parcel has towering hardwoods, creeks, and reserved dramatic building sites overlooking an adjoining lake.

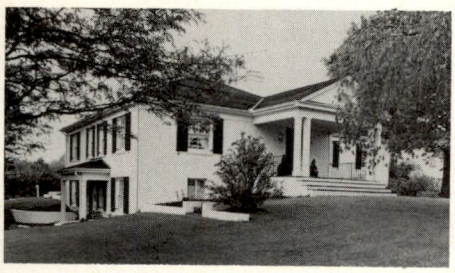


Hickory Ridge

Elegant brick residence with slate roof in beautiful western Albemarle County setting. $445,000.

Keswick

You'll appreciate the ageless beauty of this five bedroom, three bath cape cod situated on 2.9 private landscaped acres. $325,000.

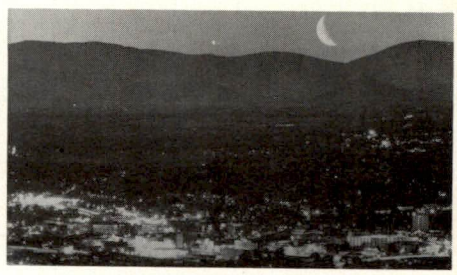


Summer Hill

Gracious colonial sited on 3.48 with sweeping mountain views. Lovingly restored, prestigious location and beautifully maintained. Only $332,500.

Dragoons' Rest

Beautiful private setting of 82+ acres surrounds this circa 1820 home located minutes from historic Palmyra. $260,000.



Worthington Place

Spectacular penthouse featuring bright, spacious and elegant rooms, expanses of marble, lofty ceilings, exceptional detailing and unparalleled vistas.

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mencement exercises at Centre College on June 4 in Danville, Ky. Ms. Rogers is professor of applied Christianity at the Presbyterian School of Christian Education in Richmond and immediate past moderator of the General Assembly of the Presbyterian Church.

'50s **Fred W. Young Jr.** (Grad '50) has been appointed director of the solid-state division of the Oak Ridge National Laboratory in Oak Ridge, Tenn. Mr. Young joined the laboratory in 1956 after a six-year research position at U.Va. His career has encompassed the fields of crystal growth, solidification phenomena, X-ray diffraction, defect physics, and radiation damage. Since early 1988 he had been acting director of the solid-state division.

Claiborne W. Fitchett (Med '47, Grad '53 L/M), professor of surgery at the Medical College of Hampton Roads in Norfolk, is serving on the search committee that is seeking a new dean for the school.

'60s **Susan Bridge** (Grad '69) has been named principal of Glenbard West High School in Glen Ellyn outside Chicago. Formerly assistant principal, Ms. Bridge is one of only two women principals in the 22-school Du Page County high school system. She was an English teacher for 11 years at Glenbard East High School in Lombard and then chaired the English department for 6 years at Glenbard South High School in Glen Ellyn.

'70s To stem increasing racial conflict on Pennsylvania college campuses, the Pennsylvania House of Representatives has approved a plan sponsored by Rep. **James R. Roebuck** (Grad '69, '77 L/M), D-Philadelphia, that would mandate legislative investigations of race-related incidents. Rep. Roebuck said he had heard reports of racial slurs, inflammatory literature, threats and physical violence on both large and small campuses throughout the state. Mr. Roebuck is a member of the Alumni Association's Board of Managers.

John F. Cahill (Grad '77) has been named a member of the law firm of Hazel, Thomas, Fiske, Beckhorn & Hanes, P.C. Mr. Cahill practices in the firm's land use section and is affiliated with the Fairfax office of the firm.

Law

'40s **Roger Leclere** (Col '44, Law '49) retired in January 1988 from his position as senior vice president of Colonial Williamsburg after serving for 34 years in various management positions with the Williamsburg foundation. He recently joined the real estate firm of St. John-Thomsen Properties in Charlottesville.

'60s **R. William Ide** (Law '65 L/M) has rejoined the law firm of Kutak Rock & Campbell as a partner in the Atlanta office. A founding partner of Kutak's Atlanta office, Mr. Ide specializes in municipal finance law and securities litigation. He took a leave of absence from the firm to become senior vice president, special counsel and head of municipal finance for E.F. Hutton & Co. in the Southeast. At the beginning of 1988 he joined Prescott Ball & Turben and served in a similar capacity.

'70s **William Paret Boswell** (Law '71 L/M) was elected chairman of the Pennsylvania Gas Association, the statewide trade association of the natural gas industry, for a one-year term beginning in May. He is vice president, general counsel and corporate secretary of the Peoples Natural Gas Co. in Pittsburgh and a member of its board of directors. Mr. Boswell is also a director of WQED-TV and of the Mendelssohn Choir. He and his wife and three daughters live in Osborne, Pa., where he is president of the borough council.

Former Gov. Linwood Holton, president of Virginia's Center for Innovative Technology, has named **Peter B. Fitzpatrick** (Grad '70, Law '73 L/M) of Norfolk executive vice president of CIT. Mr. Fitzpatrick will be responsible for the day-to-day operations of

Come Home to the U!

Classes of 1964, 1979 & 1984

Mark Homecomings Weekend, October 26-29, 1989 on your calendar now! Plan to return this Homecomings for your 5th, 10th or 25th reunion. Registration information should have been sent to you already. If you did not receive your packet or if you know anyone who might not have received a registration mailing, contact Alumni Hall at (804) 971-9721.

Encourage all of your classmates to attend and come join the festivities!

Schedule of Events

Thursday, October 26, 1989
Afternoon — Class of 1964 Reunion–Registration, Alumni Hall

Friday, October 27, 1989
All day — Class of 1979 Reunion–Registration, Alumni Hall
Class of 1984 Reunion–Registration, Alumni Hall

Saturday, October 28, 1989
8:30 a.m. — 1st Annual Cavalier Classic 5K Road Race–A 5K course through the University Grounds with prizes awarded by age group and to those finishing first in the Classes of 1964, 1979 & 1984.
Morning — Reunion Receptions–held at the various undergraduate schools.
10:30 a.m. — Young Alumni Reception–Classes of 1987, 1988 & 1989, Student Activities Building next to Scott Stadium.
1:00 p.m. — Virginia vs. Louisville, Scott Stadium.
After the Game — Alumni Hall Reception–All alumni invited.
Black Alumni Reception, Pavilion VIII Garden.
Fraternity and Sorority Receptions.
8:00 p.m. — Colonnades Ball, Newcomb Hall Ballroom.

CIT, which encourages economic development by supporting university research that has potential applications in business and industry. Mr. Fitzpatrick, a lawyer with Hunton & Williams in Norfolk since 1983, has also been affiliated with Newsweek Inc. as assistant counsel and with the Wall Street law firm of Winthrop, Stimson, Putnam & Roberts.

Robert M. Craig III (Law '73) of Houston has joined First City Bancorporation of Texas as senior vice president and associate general counsel. For the past seven years, Mr. Craig has been senior attorney for Tenneco Oil Co. and earlier was a partner in the McAllen, Texas, law firm of Judin, Ellis & Barron. Before that he served as assistant professor of law at the United States Air Force Academy.

Charles E. Troland Jr. (Law '73), an associate with the Roanoke law firm of Glenn, Flippin, Feldmann and Darby, served on the faculty of an estate planning seminar held March 28 in Roanoke. "Estate Planning and Probate in Virginia" was intended to familiarize practitioners with planning, administration and reporting requirements with emphasis on federal income, gift and estate tax concerns.

John V. Little (Law '76 L/M) has been named one of 32 members of the subcommittee on commercial and real estate lending of the Business Law Section of the American Bar Association. Mr. Little is a member of the Charlottesville law firm of Michie, Hamlett, Lowry, Rasmussen & Tweel, P.C.

Jonathan Kuttab (Law '77) of Jerusalem spoke at several North American universities as part of a lecture tour this past spring. Mr. Kuttab, whose legal maneuvers and founding of the human rights watchdog group Al Haq have received international attention, is the only Palestinian Arab licensed to press land litigation in the Israeli court system. After practicing law in New York, he returned to Jerusalem and joined the Israeli Bar Association. He says that while Israeli courts are "stacked against" his Palestinian clients, he's hopeful recent moderate moves by the PLO will lead to an eventual peace in the region.

Thomas P. Schult (Col '76, Law '79 L/M) has become a partner at the new Kansas City office of the law firm of Bryan, Cave, McPheeters & McRoberts. Mr. Schult was previously a partner in the firm of Lathrop, Koontz & Norquist of Kansas City.

'80s

Jannene L. Shannon (Law '80) of Charlottesville was recently honored as "Woman of the Year" by the Virginia Women's Forum. Women chosen for this award have exhibited outstanding accomplishments in business, professional life or government, as well as community service. A juvenile and domestic relations court judge,

Welcome Back

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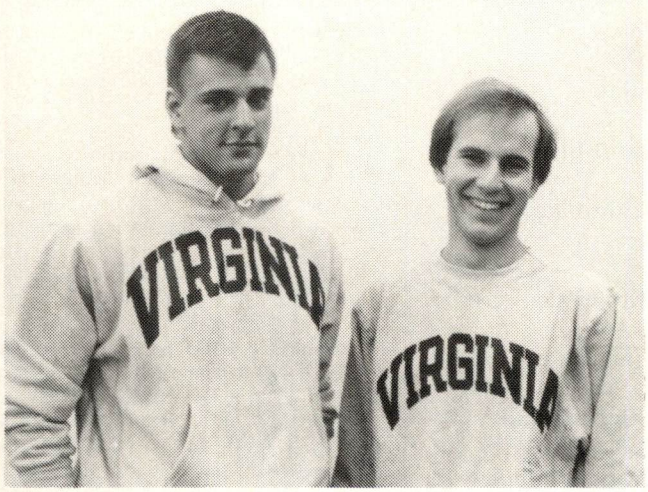

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Ms. Shannon was sworn in as the area's first female judge in April 1987.

Charles D. Fox IV (Law '80 L/M) of Chicago has joined Episcopal High School's Old Boys' Council's Alumni Relations Committee. A partner in the law firm of Schiff Hardin and Waite, Mr. Fox is an expert on estate planning and trust administration. He also teaches at Northwestern University's law school.

George W. Vieth Jr. (Law '81), an associate with the Louisville law firm of Stites & Harbison, has been appointed vice president, general counsel and secretary at Glenmore Distilleries Co. Mr. Vieth had been with Stites & Harbison for two years. Before that he was a law clerk to federal appellate Judge Boyce F. Martin and an associate in a New York law firm.

William H. Venema (Law '81 L/M) has joined the Atlanta law firm of Alston & Bird as an associate. Prior to joining the firm, Mr. Venema was formerly a legal assistance/administrative law attorney, military magistrate, and counsel to the physical evaluation board at Fort Gordon, Ga. He was chief of military justice and trial counsel for three years at Fort Clayton, Republic of Panama, as well as a member of the adjunct faculties of Augusta College, Paine College and Nova University.

James P. Cooney III (Law '82) has been made a partner in the Charlotte law firm of Kennedy Covington Lobdell & Hickman. Mr. Cooney joined the firm in 1983.

Petree Stockton & Robinson, a law firm in Winston-Salem, N.C., recently named **J. Stephen Shi** (Law '84 L/M) to head the firm's environmental practice group.

Elva Mason Holland (Col '77, Law '82) was recently appointed to the board of directors of Honeywell Law Firm Inc. in McLean. Ms. Holland and her husband, **Bradford K. Holland II** (GSBA '84), reside with their son in Reston.

David J. Gerber (Law '88) of New York City was presented the SCRIBES award at the National Conference of Law Reviews held at the University of Toledo in Ohio on March 30. The award is the most prestigious honor available to law students who work on American law reviews. Mr. Gerber won the SCRIBES award for an article on an aspect of antitrust law that appeared in the *Virginia Law Review*. He is currently associated with the law firm of Dewey, Ballantine, Bushby, Palmer and Wood in New York.

Julian Abele Cook Jr. (Law '88) of Detroit received the John Carroll Award from Georgetown University on April 15. Judge Cook, who received a master of laws in the judicial process at U.Va., is the U.S. District Judge for the eastern district of Michigan. Judge Cook's son, **Julian Abele Cook III** (Law '88), is currently serving as a law clerk to the Hon. Philip Pro, U.S. District Court judge in Las Vegas.

The Atlanta law firm of Alston & Bird has appointed **Wayne K. DeWitt Jr.** (Col '84, Law '88) as an associate.

ALUMNI TOURS 1989-90

Trip	*Dates*	*Company*
Mediterranean/Greek Isles	Sept. 3-Sept. 15	Intrav
Portugal/Spain	Sept. 28-Oct. 10	Travel Insights
Historic Cities/ Hill Towns of Italy	Oct. 10-Oct. 23	Bardith Travel Inc.
Maine Cruise	Summer	Clipper Cruise Lines
Canary Islands Cruise	Jan.-Feb.	Gohagan & Co.
Rhine & Danube Cruise	August	Alumni Holidays
Russia	Summer	Travel Insights
Egypt	October	Intrav
France	October	Bardith Travel
Scandinavia	August	Grouptrav
South America	Winter	Vantage

For more information, call the Alumni Association at (804) 971-9721, or write to P.O. Box 3446, Charlottesville, VA 22903.

McIntire School

'40s **Joseph W. Rowell** (Com '49 A/M) of Bristol has received the President's Council Award at Dillard Paper Co. for outstanding sales achievements during 1988. Mr. Rowell has been affiliated with the company since 1952.

'50s **Creed F. Alderson Jr.** (Com '59 L/M) was recently promoted to senior vice president of the investment firm of Smith Barney. Mr. Alderson is resident manager of the firm's Fort Lauderdale office. He was previously a first vice president and has been in the securities industry for 30 years.

'60s **Ronald D. Roberts** (Com '63 L/M) has joined Kennedy Associates Real Estate Counsel Inc. as senior vice president. The Seattle company specializes in fiduciary real estate investment management.

Al Groh (Com '67 L/M) has joined the New York Giants as linebackers coach. An offensive coach at the University of South Carolina last season, Mr. Groh has been an assistant coach with the Atlanta Falcons and a head coach at Wake Forest. Mr. Groh was also an assistant coach at U.Va.

'70s **Campbell Cawood** (Com '70 L/M) has left Venture First Associates and has formed his own company, in which he will be a special limited partner. Mr. Cawood will also teach at the University of North Carolina's graduate business school this fall.

C. Wyndham Kidd Jr. (Com '73 L/M), formerly of Williamsburg, has been named president of Blue Cross and Blue Shield of New Mexico. Mr. Kidd was previously associated with Old Colony Bank in Williamsburg and has served as vice president and chief financial officer of Rocky Mountain Health Care Corp., a management company for Blue Cross and Blue Shield.

Bruce P. Arnall (Com '78 L/M) of Knoxville, Tenn., has received the Chairman's Council Award from Dillard Paper Co. for his sales efforts during 1988. Mr. Arnall has been with Dillard since 1978.

'80s **Brian Nielsen** (Com '82 L/M) is working with Developers Mortgage Corp. in the Washington, D.C., area as controller/treasurer. Prior to accepting this position, Mr. Nielsen was an audit manager

for Peat Marwick Main & Co.

Capt. **Frederick M. Ruthling** (Com '83 L/M) has been transferred to Anderson Air Force Base in Guam. Capt. Ruthling will be flying B-52s in the 60th Bombardment Squadron.

Anne N. Hannegan (Com '85 L/M) received her gold wings and was designated a naval aviator after completing advanced jet flight training in Kingsville, Texas. Lt.j.g. Hannegan has been stationed in Barbers Point, Hawaii, where she will fly the A-4 Skyhawk.

Kelly McCormick (Com '86) has joined a new commune in Santa Cruz, Calif., and is currently working for a large hot tub and health food distributor in the area.

B. Scott Sadler (Com '87 L/M) has been elected trust investment officer at First Wachovia Trust Services Inc. in Winston-Salem, N.C.

Robert S. Kraus (Com '88) of Annandale, a planner/distributor of smallwares with Woodward & Lothrop, is a member of Susan Tooney Actors Repertory in Washington, D.C., and is associate producer and an actor in the movie *Blue Mouse.*

Medicine

'40s **Eugene A. Hildreth** (Med '47) is the new chairman of the Board of Regents of the American College of Physicians. Dr. Hildreth is a professor of clinical medicine at the University of Pennsylvania in Philadelphia and director of the department of medicine at the Reading Hospital and Medical Center. He is also chairman of the ACP's Clinical Privileges Project Steering Committee, a member of the Ethics Committee, and an ACP representative to the Residency Review Committee in Internal Medicine.

C.E. Butterworth Jr. (Col '44, Med '48 L/M), professor and founding chairman of the department of nutrition sciences at the University of Alabama at Birmingham, has been chosen to occupy the General Foods Chair in Nutrition at UAB. Nominated by a committee appointed by the American Institute of Nutrition, Dr. Butterworth is known for his outstanding research in clinical nutrition, including his participation in a long-term study of nutritional deficiencies as a risk factor in cervical cancer. He also was involved in a recent UAB study indicating that high doses of vitamins B-12 and folic acid may help ward off lung cancer in smokers by reversing premalignant changes in smokers' lungs.

'50s **James E. Etheridge** (Col '51, Med '55 L/M), chairman of the Department of Neurology at the Medical College of Hampton Roads, is serving as interim dean of the school. A search committee is seeking a permanent replacement.

Nursing

'70s **Trish Payne** (Nurs '74) recently published a chapter titled "The Mechanism of Maternal Transport" in the 1988 edition of *Emergency Transport of the Perinatal Patient* by MacDonald and Miller. Ms. Payne is a nurse-midwife in private practice in Durham, N.C.

ALUMNI REGISTER

Marriages

Donald T. Smith (Col '75 L/M) to Bernice Stevens on March 18 in Richmond. Mr. Smith received his master of arts degree in history from Indiana University in May and will continue his studies toward a Ph.D. in higher education administration, also at Indiana.

Philip Hirschler (Col '77 L/M) to Carina Alberti of Lima, Peru, on Feb. 2. The couple resides in New York City.

Sandra Lynn Rogowski (Com '78 L/M) to Charles Michael Lizza on Oct. 29, 1988, in Washington, D.C. The couple resides in New York City, where Ms. Lizza is manager, marketing budgets and analysis, for Philip Morris USA and Mr. Lizza is an attorney with the law firm of LeBoeuf, Lamb, Leiby & MacRae.

Harvey R. Beaulieu (Col '80 A/M) to **Kristine Chadwick** (Com '80 L/M) on Sept. 24, 1988, in Falls Church. Ms. Beaulieu received a master's degree in accountancy from the University of Houston in December 1985 and is currently the assistant controller for JTL PortAmerica Ltd. Mr. Beaulieu is manager, field exploration services, of Oosterbaan Associates. The couple resides in Alexandria.

Mary Ellen Doyle (Arch '81 L/M) to Kenneth H. Slattery on Nov. 19, 1988. Ms. Slattery oversees the design and construction of new restaurants for Vie de France Restaurant Corp. Mr. Slattery is a national sales director for Swissotel. The couple resides in Falls Church.

Daniel Minahan (Col '81 L/M) to Anita Mitchell on Jan. 23 in Charlottesville. Mr. Minahan is affiliated with Crutchfield Corp. Ms. Minahan is a registered nurse at the U.Va. Hospital. The couples resides in Scottsville.

Mark C. Thel (Col '82 L/M) to Satoko Nishi on May 14 in Kagushim, Japan. Dr. Thel, previously affiliated with the U.S. Navy Hospital Branch Medical Clinic in Atsugi, Japan, is starting a residency in internal medicine at Duke University Medical Center in Durham, N.C., where the couple resides.

Raymond Warren Lubinsky (Col '82) to **Ellen Jeffrey Ripberger** (Com '84 L/M) on Nov. 19, 1988, in Charlottesville. Mr.

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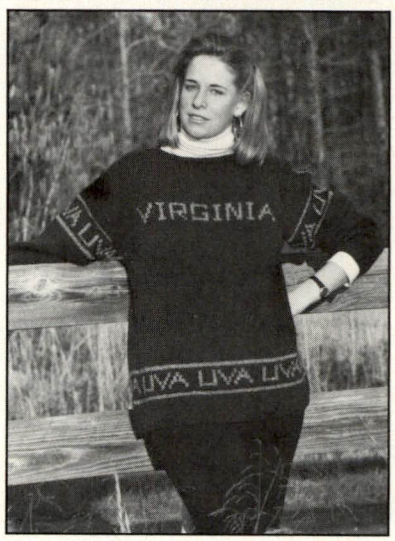

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Lubinsky is affiliated with U.Va. Ms. Lubinsky is employed by the Institute of Chartered Financial Analysts. The couple resides in Charlottesville.

Mary Catherine Hager (Col '83) to Paul Leonard Leberg on Sept. 10, 1988, in Suffolk. The couple resides in Aiken, S.C., where Ms. Hager is an assistant editor at Normandeau Associates, SE, an environmental consulting firm. Ms. Hager is also completing her M.S. degree in zoology at the University of Georgia. Mr. Leberg is a Ph.D. candidate in ecology at the University of Georgia conducting research at the Savannah River Ecology Laboratory.

Jeffrey A. Blount (Law '83 L/M) to Deborah L. Burke of Alexandria on April 22.

Cathy Harris (Col '83 L/M) to J. Jeffrey Helms Jr. on June 10 in Newport News. Ms. Helms is an assistant district attorney for the Southern Judicial Circuit in Valdosta, Ga. Mr. Helms is in private practice with Helms & Blacknall, P.C., in Homerville, Ga. The couple resides in Hahira, Ga.

Linda A. Llewellyn (Col '83 L/M) to Jeffrey A. Stickley on Sept. 10, 1988, in Front Royal. Mr. Stickley is a sales representative for DeRoyal Industries. Ms. Stickley is with the Renewable Fuels Association, a Washington-based lobbying firm. The couple resides in Arlington.

Ted Allan Gardner (GSBA '83, Law '83 L/M) to **Lisa A. Ostergard** (Col '79 L/M) in October 1988, in Pepper Pike, Ohio. Mr. Gardner is with the investment banking department of First Union Bank in Charlotte, N.C., where the couple resides.

LEGACIES

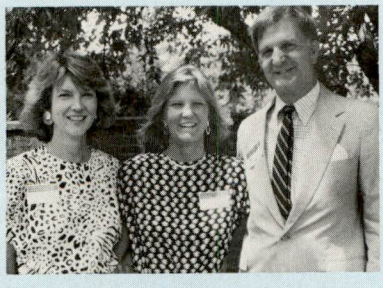
In the Class of 1989

The Class of 1989 included nearly 300 sons and daughters of alumni. On the morning of May 20, the Saturday of Finals Weekend, these degree candidates gathered with their parents at Alumni Hall for the spring Legacy Luncheon. Here are some of the proud families with their graduates. (The names in parentheses are the 1989 legacies.)

The Ray Hunt family (Margaret)

The William Blue family (Mimi, Col.) (Bobby, Law)

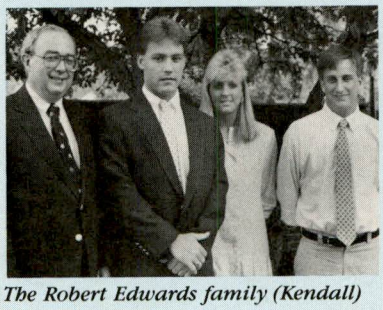
The James Mackay family (Rebecca)



The Jack Williams family (Mary Kemper)

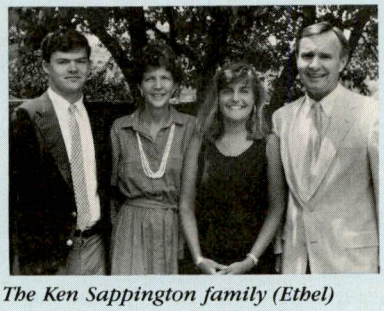
The F.A. Iachetta family (Patrick)

The Ron and Barrie Tydings family (Kevin)



The Robert Edwards family (Kendall)

The Frank and Margaret Briggs family (M.C.)



The Ken Sappington family (Ethel)

Catherine Leslie Heath (Arch '89 L/M) to **William Ross Haley** (Col '83 L/M) on Aug. 20, 1988, in Charlottesville. Ms. Haley is affiliated with Skidmore, Owings & Merrill in Washington, D.C. Mr. Haley is assistant manager of TGIFriday's in Alexandria. The couple resides in Arlington.

Kevan A. McCarten (Col '81) to **Anne K. Gibbs** (Col '84) on March 18 in Virginia Beach. Mr. McCarten-Gibbs graduated in May from the Medical College of Hampton Roads. Ms. McCarten-Gibbs is a graduate student at the Woodrow Wilson School at Princeton. The couple resides in New Brunswick, N.J.

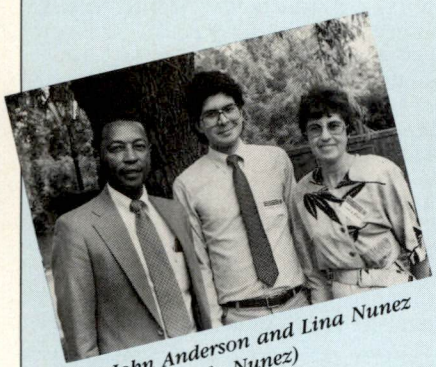
Paul Ellis Prillaman III (Col '84 L/M) to Hannah Curtis Avery on June 3 in Norfolk. Dr. Prillaman is in his second year of an oral surgery residency program at Washington Hospital Center in Washington, D.C. The couple resides in Arlington.

Bryan Scott Powell to **Susan Anne Richardson** (Nurs '84 L/M) on Aug. 27, 1988, in Marion, Va.

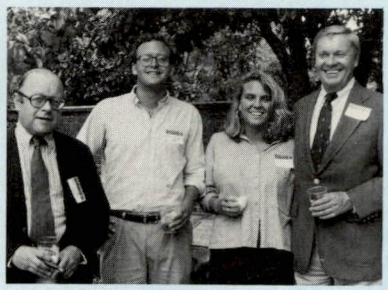
Karen Moore Kemp (Col '84 L/M) to Jeffrey Gilliam Rice on Nov. 19, 1988. The couple resides in Richmond.

Sarah Suzanne Prillaman (Nurs '85) to Jonathan Edward Greenleaf on May 6 in Norfolk. Ms. Greenleaf is a nurse in the surgical intensive care unit at Boston University Hospital. Dr. Greenleaf is in his last year of an orthopedic surgery residency at Boston University Hospital. The couple resides in Boston.

Carole Renee Redding (Col '85 L/M) to Steven L. Flamm on Oct. 2, 1988, in Alexan-



The John Anderson and Lina Nunez family (Ricardo Nunez)



Don Grubbs and son Tim with Dick Riemenschneider and daughter Polly

The Dunton family: Ammon, Kathy and Ammon Sr.

Ray and Bonnie Ramey (Com '89), son and daughter-in-law of alumnus Ray R. Ramey

The Jerry Isear family (Jai)

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dria. The couple recently graduated from the University of Pennsylvania School of Medicine and both are continuing their residency training in Boston.

Keith S. Margrey (Engr '85) to Debra L. Frazee on Sept. 24, 1988, in Oakland, Md. Mr. and Ms. Margrey are employed by the U.Va. Health Sciences Center in Charlottesville, where the couple resides.

Thomas West Gilliam III (Col '85 L/M) to Kathryn Victoria Bledsoe on Dec. 17, 1988, in Charlottesville. Formerly a marketing manager for Eastern State Exploration Co. in Alexandria, Mr. Gilliam is currently attending the Darden School. The couple resides in Charlottesville.

Beth Ann Kulikowski (Col '85) to Milan Turk in October 1988. The couples resides in Miami.

Cynthia Kossler (Col '85 L/M) to David Barr in September 1988. The couple resides in Atlanta.

Parker E. Brugge (Engr '85 L/M) to **Silvia M. Fernandez** (Col '86 L/M) on Sept. 10, 1988. Mr. Brugge is an associate with Patton, Boggs & Blow. The couple resides in Alexandria.

Robin Jean Mathieu (Col '85) to Herb Ivy on April 15 in Yarmouth, Maine. Both are disc jockeys at WBLM in Portland, Maine, where they reside.

Cynthia Elizabeth Strange (Col '86 L/M) to **Karl Otto Kessenich** (Engr '85 L/M) on Oct. 15, 1988, in McLean. Ms. Kessenich is a marketing business analyst for E-Systems, Inc., Melpar Division. Mr. Kessenich is an aerospace engineer for Veda Inc. The couple resides in Annandale.

Katherine Hughes Buchman (Col '85 L/M) to **Thomas Hamilton Brinkley** (Col '86 L/M) on July 9, 1988, in Memphis. Mr. Brinkley recently graduated from the University of Alabama Law School. Ms. Brinkley is a certified public accountant. The couple resides in Tuscaloosa.

William G. Way Jr. (Col '82, Med '86 L/M) to Lisa A. Mutersbaugh of Boulder, Colo., on July 2, 1988, in Sarasota, Fla. The couple resides in St. Louis.

Janet Eileen Davis (Col '86 L/M) to **Thomas Aldous Russell** (Engr '86) on Dec. 31, 1988, in Washington, D.C. The couple resides in Arlington.

Kimberly Anne Woolsey (Col '86 L/M) to Thomas M. Craig Jr. on Sept. 17, 1988, in Columbia, Md. Ms. Craig is the daughter of **James P. Woolsey** (Col '61) and is associated

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with Lord & Taylor in the New York buying office. Mr. Craig is a project manager for Gerald D. Hines Interests in New York and is the son of **Thomas M. Craig** (Com '49 L/M) and the brother of **Amy Craig** (Col '86 L/M). The couple resides in Westport, Conn.

William H. Arrington III (Col '86) to Lynn Rene Starr on Feb. 16, 1989.

James D. Michaels (Engr '86) to **Jean Beckett** (Engr '86) on June 17 in Norfolk. Mr. Michaels is currently attending Northwestern University under a full scholarship in the biochemical engineering doctorate program.

Christopher J. FitzGerald (Engr '86 L/M) to **Joanne Donohue** (Educ '88) in Villanova, Pa., on Oct. 15, 1988. Mr. FitzGerald, a corporate engineer for the Goodyear Tire & Rubber Co. in Akron, Ohio, has been accepted into the Lauder Institute at the Wharton School of Business, a dual-degree program (MBA and M.A. in international studies) that accepts only 50 applicants each year. He is spending two months this summer in São Paolo, Brazil, as part of his coursework. Ms. FitzGerald is a teacher in Akron, where the couple resides.

Allyson Dale Nemec (Arch '87 L/M) to **Karl Andrew Dahlen** (Law '87) on Aug. 20, 1988. Mr. Dahlen practices law with the Milwaukee firm of Foley and Lardner. Ms. Dahlen is attending the graduate school of architecture at the University of Wisconsin.

Gregory Michael Lohr (Engr '87 L/M) to Janet Leigh Cooper in December 1988. Ms. Lohr is a mechanical engineer for Union Camp Corp. Mr. Lohr is a process control engineer for the company. The couple resides in Franklin, Va.

Keith A. Halpern (Com '87 L/M) to **Christine C. Robinson** (Com '87 L/M) on Aug. 20, 1988. Both work for Price Waterhouse in Washington, D.C. Ms. Halpern is a certified public accountant in the audit division, and Mr. Halpern is a management consultant in the MCS division.

Maureen Holloway Marks (Engr '87 L/M) to **Howard Arthur Montgomery Jr.** (Col '87 L/M) on Dec. 17, 1988, in Richmond. Ms. Montgomery is employed by Procter and Gamble in Greensboro, N.C. Mr. Montgomery

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ART, PRINTS AND PUBLICATIONS

ANCHOR TO WINDWARD, by Eliot Bartlett (Col '41), an art memoir of the career of this naive folk artist, Caribbean watercolorist and guest curator, Harlakanden Press, P.O. Box 179, Lincoln, Mass. 01773. $22.95 postpaid.

OLD DOMINION WINELETTER. Monthly newsletter about Virginia wines, winemakers, wineries, wine events, restaurant reviews. 12 issues $25. P.O. Box 884, Fairfax, Va. 22030. (703) 591-6098.

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is affiliated with First Union Bank in High Point, where the couple resides.

Georgette Alexandra McDaniel (Nurs '88) to **Raymond George Cargill** (Col '87 L/M) on Dec. 10, 1988, in the University Chapel. Ms. Cargill is employed by the U.Va. Hospital. Mr. Cargill is affiliated with Miller & Rhoads. The couple resides in Midlothian.

Peter Montague Page Jr. (Col '88 L/M) to **Valerie Blair Newton** (Col '88) on June 3 in Wayne, Pa. Ms. Page is with the law firm of Pepper, Hamilton & Scheetz in Washington, D.C. Mr. Page is co-owner of Phoenix Construction Inc. The couple resides in Alexandria.

Robin Theresa Buckland (Col '88) to PFC David Russell Wolfe on Oct. 6, 1988, in Columbia, S.C. Mr. Wolfe is serving in the U.S. Army in Kitzingen, West Germany, where the couple resides.

Craig Steven Murray (Engr '88 L/M) to **Jeanette Mary Sprenkel** (Col '88 L/M) on May 29 in Vienna, Va. The couple resides in Crystal City and works in Georgetown. Mr. Murray is a software engineer for Systems Research Applications Corp. (SRA). Ms. Murray is a legal assistant for the law firm of Van Ness, Feldman, Sutcliffe and Curtis.

Richard Topping (Col '85, Med '89 L/M) to Teresa Lee on April 22. Dr. Topping is in a residency at the University of Texas in San Antonio.

Births

Andrea Linton Hollis (Nurs '73 L/M) and Lt. Col. **Harris Whitton Hollis Jr.** (Med '76 L/M) of Aurora, Colo., a fourth child and second son, Jeffrey Theodore, on Feb. 14.

Randy DeHoff (Col '75 L/M) and **Vicki Wampler DeHoff** (Nurs '75 L/M) of Littleton, Colo., a fourth child and fourth daughter, Grace Kathleen, on April 13, 1988. Mr. DeHoff received his M.S. degree in systems engineering from the University of Southern California in 1982 and is currently an engineer with Martin Marietta. Ms. DeHoff is a free-lance writer specializing in health and family topics.

Leslie and **John D. Blackwell Jr.** (Col '75 L/M) of Richmond, a son, John D. III, on July 25, 1988.

Mark C. Ebert (Col '75 L/M) and **Cynthia Cleer Ebert** (Col '76 L/M) of Fairfax, a fourth daughter, Kelly Kathleen, on April 5.

Cynthia Gatton Malloy (Educ '77 L/M) and **D. Duane Malloy** (Engr '75 L/M) of Loveland, Ohio, a second son, Scott Daniel, on Dec. 20, 1988. Scott is the nephew of **Anne Malloy Dodge** (Col '76).

Howard L. Gilberg (Col '77) and his wife, Cathy, of Dallas, a first child and son, David Benjamin, on June 12, 1988. Mr. Gilberg was recently made a partner in the Dallas law firm of Thompson & Knight. He practices environmental law.

Rosemary Mazanet (Col '77 L/M) and **John G. Stoecker III** (Col '76) of Boston, a first child and daughter, Sarah Fox, on March 21. Dr. Mazanet is a fellow in oncology at the Dana Farber Cancer Institute and the Harvard Medical School. Mr. Stoecker works for the Environmental Protection Agency as a regional coordinator of pretreatment facilities.

William J. McCrea (Arch '77 L/M) and Edie McCrea of Raleigh, N.C., a second son, Reid Alexander, on Oct. 29, 1988.

Martha Stancill (Col '78 L/M) and her husband, Howard Leathers, of College Park, Md., two children, James McNeill Stancill Leathers, born Jan 31, 1986, and John Joseph Stancill Leathers, born Jan. 18, 1988.

Charles Tabb (Law '80) and **Linda Tabb** (Col '78 L/M) of Urbana, Ill., a third child and son, Charles Jordan Tabb Jr., on Dec. 20, 1988.

Robert M. Verklin Jr. (Col '73, Med '78 L/M) and Jennifer Verklin of New York, a first child and son, Matthew Lawrence, on March 3 in Annapolis, Md. Matthew is the nephew of **David R. Verklin** (Col '78 L/M) and **Janet L. Verklin Reed** (Col '83 L/M).

Eugene Lee Davis III (Col '78 L/M) and Kathryn G. Offenbacher of Ellicott City, Md., a second child and son, Justin Eugene, on April 13. Justin has a three-year-old sister, Allison Marissa. Mr. Davis is a senior sales representative in biotechnology for Fisher Scientific of Pittsburgh, a supplier of equipment and chemicals to medical and research institutions. Ms. Offenbacher is a registered nurse working with burn, trauma and rehabilitation patients.

Dale Rice Naylor (Com '78 L/M) and James B. Naylor IV of Shaker Heights, Ohio, a second son, John Henry Rice, on March 31. Rice and his brother, James, are the nephews of **John B. Naylor** (GSBA '83).

H. Michael Goodman (Col '78 L/M) and Robbie Elaine Hood of Madison, Ala., a first child and daughter, Dusty Jeanne, on April 1. Mr. Goodman and Ms. Hood are space scientists for the NASA Marshall Space Flight Center in Huntsville, Ala.

Susan and **Peter W. Colby** (Col '78 L/M) of Washington, D.C., a daughter, Rachel Parker, on Jan. 28.

LIFE MEMBERS

The following alumni recently demonstrated their commitment to the University and its alumni activities by subscribing to life membership in the Alumni Association:

Linda P. Andrako '71Nurs
Michael Armstrong '62Law
Charles Harry Barber III '89Educ
Lori Kathryn Barger '83Nurs
Michael D. Bills '78 Col
J. Lee Buck II '84Col
Margaret Bateman Busse '89Col
Thomas W. Chapman '41 Col
Felicia Gail Cohn '89Col
Frank Harold Boyd Coons '88Arch
John Haggin Cooper '47Col
Miles A. Crenshaw '59Col
Bradley William Davis '89Com
Thomas M. DePietro '83Grad
Lisa Ann Dorsey '89Col
Mary Patrice Downes '89Col
James P. Ferguson '88Grad
Kenneth J. George '81Engr
Mark Andrew Girand '89Col
Christian Alfonso Gomez-Balbontin '89Com
Ralph E. Havens '60Educ
Claudia Stell Hawks '70Educ
Dorothy Heyl '83Law
Paul L. Hoh '72Col
Sandra Lee H. Johannsen '71Educ
Elizabeth R. Johnson '77Col
Olivia Louise Johnson '64, '84Educ
John William Jones '49Com
Milton H. Kaplan '39Com
Dwight T. Kemp '83Col
Chaney Sheffield Kent '87Col
J. Stovall King '59Col
Thomas F. Koerner Jr. '80Col
Arthur Vincent Lambert '90Law
Gerald V. Littig '32Engr
David G. Lowe '63Law
John W. McGuire '78Col
Patricia Harlan McGuire '75Educ
David W. Mathias '85Col
Rebecca S. Michaels '83Engr
Perry K. Mandaleris '72Col
Stephen James Nally '89Com
Ella H. Pecsok '82Educ
Thomas R. Pecsok '81Col
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Richard E. Petty '73Col
Dennis J. Phelan '74Col
Roger F. Pitkin '77Law
Mary Page Polly '89Col
Kathleen McKay Powers '76Nurs
Patricia N.H. Pretlow '77Educ
Gay C. Ross '34Med-Tech
Dorinda G. Saxton '80Educ
Julia W. Scaletta '84Nurs
Karen M. Scharf '82Col
Mark E. Scharf '84Grad
Beverley W. Sherrid '79GSBA
Margaret W. Smith '74Educ
Paul L. Smith '71Educ
S. Sonjia Smith '79 Col,'82Law
J. Warren Stephens Jr. '51Law
Sara Lynn Strommen '87Engr
Kurt W. Swanson '75Col
Kathryn Byrd Young '87Col

Joyce Lutz Ritchie (Educ '77, '79) and **Joseph C. Ritchie Jr.** (Engr '78 L/M) of Newport News, a second child and first daughter, Kelley Brooke, on May 20, 1988. Ms. Ritchie is an audiologist with Noise Evaluation and Hearing Protection Associates. Mr. Ritchie is an aerospace engineer with Planning Research Corp. and a lieutenant commander in the Naval Reserve who flies F-14 Tomcats.

David Barol (Col '79 L/M) and Lynne Barol of Glenside, Pa., a first child and son, Jared Michael, on April 22.

Barbara Cherney Andrukonis (Col '79 L/M) and her husband, David, of Arlington, a fourth child and third daughter, Lisa Katherine, on March 10.

David S. Gerber (Col '80 L/M) and **Lynn Leach Gerber** (Col '79) of Gaithersburg, Md., a daughter, Lauren Marie, on Oct. 5, 1988.

Charles Harris Wesley Edwards (GSBA '79 L/M) and **Isabella Pescud Long** (GSBA '80 L/M) of Raleigh, N.C., a son, Charles Harris Long, on March 25. Mr. Edwards is senior director of marketing for Orion Air. Ms. Long is an independent contractor with the American Express Co.

Libby Alnutt Dalrymple (Educ '80 L/M) and David C. Dalrymple of Carmel, N.Y., a first child and daughter, Elizabeth Anne, on Nov. 15, 1988. Elizabeth is the niece of **Diane Alnutt Caso** (Col '78 L/M) and **Mary Alnutt Peters** (Com '84 L/M).

William and **Susan Krupa Eddy** (Arch '80 L/M) of Reston, a second child and son, Wyatt Williamson, on Feb. 26. The Eddys' daughter, Robin Grace, was born on Sept. 7, 1984.

Julie Garrison Cervilla (Com '79, Grad '80 L/M) and John Norman Cervilla of Fairfax, a first child and son, Jake Norman, on Dec. 16, 1988. Mr. Cervilla is a senior vice president with NHP Property Management Inc. in Washington, D.C.

John R. Dickinson (Col '80 L/M) and Suzanne T. Dickinson of Roanoke, a second daughter, Anne Quarles, on Aug. 26, 1988.

Kenni Hilton Doyle (Col '80) and **Michael Scott Doyle** (Col '75, Grad '81) of La Mesa, Calif., a first child and son, Sean Patrick, on July 12, 1988. Mr. Doyle recently joined San Diego State University as an associate professor of Spanish and as director of the Translation Studies Program. He also helps coordinate the university's International Commerce Program.

Donald K. Truslow (Com '80 L/M) and Beverly Leigh Truslow of Greensboro, N.C., a second child, Stuart Auchincloss II. Mr. Truslow is a senior vice president with Wachovia Bank and Trust Co.

Debra Brown Lovings (Col '80 L/M) and Michael Lovings of Richmond, a first child and son, Christopher Michael, on Aug. 22.

Leigh Haefner Dempsey (Col '80 L/M) and William Harrison Dempsey of Annapolis, a first child and son, W. Harrison II, on Feb. 6, 1988.

Sandra McFadden Caldwell (Col '80 L/M) and Douglas Renwick Caldwell of Alexandria, a son, John Renwick, on Sept. 23, 1987.

Mr. and Mrs. **Michael L. Hoover** (Com '80 L/M) of Richmond, a daughter, Katherine McCallister, on May 20.

Patricia Redeen Jepsen (Engr '81 L/M) and Robert Jepsen of Houston, a first child and daughter, Lynn Elaine, on Nov. 8, 1988.

Capt. and Mrs. **Richard J. Kilroy Jr.** (Grad '81 L/M) of Earlysville, a second daughter, Rebekah Jane, on April 6.

Nancy Brooks Leahy (Nurs '81 L/M) and Brian J. Leahy of Richmond, a second son, Andrew Colin, on March 14. Andrew's brother, Kevin Patrick, is 2.

W. Mark Nebeker (Col '81 L/M) and **Terry Skura Nebeker** (Col '81 L/M) of Arlington, a first child, Lelia Irene, on Jan. 31.

Henry Moncure III (Col '81 L/M) and Stacie Alexandra Moncure of Wilmington, Del., a daughter, Alexandra Brittany, on Feb. 9. Mr. Moncure is the commercial counsel for Maryland Bank, N.A.

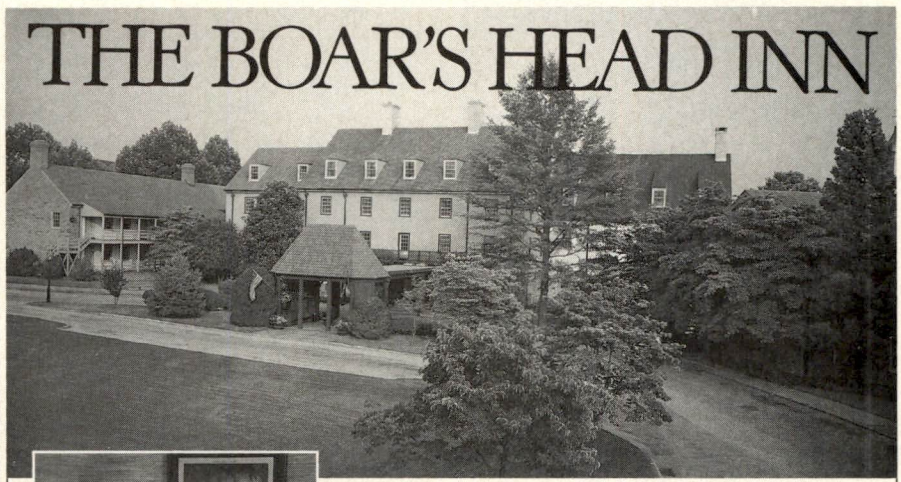
Robert R. Hart Jr. (Col '81 L/M) and **Ruth Horwood Hart** (Engr '82 L/M) of Cincinnati, a daughter, Lindsay, on March 4, 1988. Mr. Hart is a partner in the law firm of Wiethe & Hart and is also the president of the Cincinnati chapter of the U.Va. Alumni Association. Ms. Hart owns Practice Management Consultants Inc.

Karl Teo Molin II (Law '81 L/M) and Sharon Molin of New York, a son, Karl Teo III. Mr. Molin practices law with Hawkins, Delafield & Wood in New York City.

Laura Fuqua Livingstain (Col '82 L/M) and Harris Livingstain of Washington, D.C., a first child and son, Logan Max, on Feb. 7. Ms. Livingstain is a senior contracts administrator with Martin Marietta Corp. Mr. Livingstain is a tax attorney with the U.S. Department of Justice.

Virginia Loucks Dunn (Col '82 L/M) and Bill Dunn of Midland, Texas, twin daughters, Caroline Lea and Jennifer Laura, on Jan 10.

Suzi Bailey Stone (Col '78, GSBA '82 L/M) and Jack Stone of Jacksonville, Fla., a first child and son, William Jackson Bailey, on March 8.



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Mr. and Mrs. **John D. McKay** (Col '82 A/M) of Charlottesville, a son, John Wallace, on Feb. 9. Mr. and Mrs. McKay practice law in Charlottesville.

Nancy T. Broadbent (Law '82) and her husband, Dominic Casserley, of New York City, their first child and son, Edward James Talbot Casserley.

Donna Overman Slye (Nurs '82) and **John F. Slye** (Col '82) of Dun Loring, Va., their second child and first daughter, Kaitlin Marie, on Jan. 6. Kaitlin is the niece of **Mary A. "Tony" Slye** (Educ '88), **Sandra Overman Bryant** (Nurs '79, '82), **Andrea Overman** (Engr '84, '88) and **Rhonda Overman** (Engr '89).

Jean Kincheloe Swim (Col '82 L/M) and **Michael Andrew Swim** (Col '82) of Falls Church, first children, twin son and daughter, Michael Andrew Jr. and Mary Jean on March 1. Mr. Swim is a tax attorney and is in the master of laws in taxation program at Georgetown University Law Center. Ms. Swim is a civil engineering designer.

Kathy Rogers Nelson (Col '82 L/M) and her husband, Tom, a first child, Thomas William, on May 26, 1988. The family now lives in the Philadelphia area, after having lived in Chicago and Dallas.

Tierney Korotkin (Educ '83 L/M) and **Joel Korotkin** (Col '83 L/M) of Shingle Springs, Calif., a second son, Scott, on Feb. 12. Jason, Scott's older brother is 2. Mr. Korotkin practices law in Sacramento.

CLASS OF '39 JOINS JEFFERSON SOCIETY OF ALUMNI

"To us...who can look back over 50 years of stress and striving since we left this campus, the air of peace that envelopes the University is all the more striking and delightful."

Such were the words of George Gordon Battle, Class of 1889, a prominent New York attorney who, on June 10, 1939, returned to the University to welcome the graduating class into the ranks of alumni. Five decades later, 79 of those 420 graduates came back to U.Va. to experience the "air of peace" extolled by Mr. Battle and to take part in the 50th-year reunion of the Class of 1939. They also were inducted into the Thomas Jefferson Society of Alumni, an organization of former U.Va. students who took their degrees 50 or more years ago.

During the gathering on May 16 and 17, Alexander von Thelen (Col '36, Law '37) was elected president of the Thomas Jefferson Society of Alumni. A Charlottesville investment banker and a retired faculty member in the McIntire School of Commerce, he succeeds Vincent Shea (Com '34, '35), former vice president for business and finance at the University.

As they toured the historic Grounds, chances are the returning alumni saw the fruits of their generosity a half-century ago. The class gift in 1939 was $500 for the planting of new trees on the Lawn.

Bonnie and **John Fulton Wilson** (Col '83 A/M) of Mechanicsville, a first child and daughter, Brett Elizabeth, on Sept. 23, 1988. Brett is the niece of **David D. Wilson** (Engr '85 L/M).

Robin Johnson Hall (Com '83 L/M) and **William P. Hall** (Engr '83 L/M) of Richmond, a first child and son, James Price, on Jan. 5.

Eleanor Milford Light (Col '83 L/M) and **Robert MacHenry Light** (Col '83) of Herndon, a first child and son, Cullen MacHenry, on Jan. 1. Cullen is the grandson of **William Richard Light Jr.** (Engr '63, '65, '68 L/M), the nephew of **Pamela Anne Milford** (Com '88 L/M), and great-nephew of **Henry DeJarnette Light** (Law '69), **Elliot DeJarnette Light** (Engr '70, Law '73), **Diana Milford Ambrose** (Educ '63) and **William Ambrose** (Educ '64).

Cynthia Morrison Friedlander (Col '84 L/M) and **Mark P. Friedlander III** (Engr '83 L/M) of Sterling, a first child and daughter, Amy Elizabeth, on Feb. 15. Amy is the granddaughter of **Mark P. Friedlander Jr.** (Col '51, Law '57 L/M), the great-niece of **Blaine P. Friedlander** (Col '48 L/M), **Harry P. Friedlander** (Col '58), and **Jerome P. Friedlander II** (Law '68), and the niece of **Karen Friedlander MacDowell** (Col '81 L/M), **Helen Friedlander Wheelock** (Col '85 L/M), **Susan E. Friedlander** (Col '87 L/M) and **Tracy A. Wheelock** (Col '84, Med '88 L/M).

Edith Boehling Witchger (Col '84 L/M) and Gene Witchger, a first child, Eugene

Members of the class who returned for the reunion included:

M. Frances Allen
W. Hugh Bache
Eliza Wray Barry
Harry Clark Bates Jr., MD
George Bean
Shirley B. Braselman
Hellen Hoffecker Breyer
Lucien W. Bruce
Joseph J. Burger
Joshua F. B. Camblos, MD
Glennis H. Carr
Carlton J. Casey, MD
Mayme Griffitts Churchill
John R. Crown Jr.
C. Clark Cunningham Jr.
Rebecca D. Davis
Harman A. Dinwiddie Jr.
Robert T. Dornin
Edward L. Dreyer
George H. Dunklin
L. Frazier Fall
Leslie A. Faudree, MD
Daniel G. Forbes
William G. Ford
Thomas S. George Jr.
Kenneth Seeman Giniger
Richard S. Goldsmith
Velma Lee Gray
Matalie Elliott Griffin
Dorothea Oas Harding
David A. Harrison III
John C. Hortenstine
Gladys Lindsay Hundley
Henry C. Hunley Jr., M.D.
Guy M. Inman
Harry B. James Jr.
Emelia Hylton Johns
Kitty O'Brien Joyner
Milton H. Kaplan
Brockenbrough Lamb Jr.
Lansing B. Lee Jr.
David H. Lewis Jr.
Josephine V. Long
John W. MacLeod Jr.
H. Cabell Maddux Jr.
John E. Manahan
Dr. Kenneth Stuart McAtee
Iola Freeman Miller
Mary W. Mitchell
Roger W. Morrison, MD
Aurelia McKay Mowbray
Thomas C. Muse
William A. Old
John J. Owen
Harold S. Parrott
Richard Banks Payne
Rev. Joseph M. Pinder
Ord Preston Jr.
Phyllis Bell Puffenberger
Stephen Ward D. Rockstroh
Cora Lee Agee Rosemary
Louis W. Schmidt
George G. Shelton
Raymond D. Sigler Jr.
Mildred Penzer Smith
Rayner V. Snead
H. Douglas Spruance
Frank D. Stinnett Jr.
Frank Thompson
Kate R. Thornton
Elizabeth Wiseman Throop
Harrison W. Vickers III
Jeanne E. Weaver
Donald R. Webb
Andrew Weber
Bert D. Weiss
Nannie Sturt Wheeler
Charles F. Wilson Jr.
J.H. Tyler Wilson

To the Class of '40

The 50th-year reunion of the Class of 1940 and the next meeting of the Thomas Jefferson Society of Alumni will be held May 15-16, 1990. For more information, call the Alumni Association at (804) 971-9721 or write Alumni Hall, P.O. Box 3446, Charlottesville, Va. 22903.

Boehling, in February 1988. The family resides in Indianapolis.

Patti Norton Laird (Col '84) and **Peter Brooke Laird** (Col '82 L/M) of Coconut Grove, Fla., a daughter, Mary Virginia, on Dec. 30, 1988. "Ginny" is the granddaughter of **Richard Henry Lee Laird** (Com '52 L/M) and the great-granddaughter of the late **Walter J. Laird** (Engr '09). Mr. and Mrs. Laird are partners in Magic City Promotions, a company dealing with special events, promotions and publicity.

Robert L. Brooke (Law '84) and Lynn Burris Brooke, of Richmond, twin daughters, Caroline Young and Elizabeth Huntley, on Nov. 21, 1988. Mr. Brooke is an associate with the law firm of Mays & Valentine. Ms. Brooke is an owner of Contours Ltd., an exercise studio with locations in Richmond and Arlington.

David W. Hoover (Com '85 L/M) and **Catherine Lowrance Hoover** (Educ '85 L/M) of Richmond, a daughter, Caroline Catherine, on March 14.

Beth E. Silverstein Schumann (Col '82, Law '85 L/M) and **Laurence H. Schumann** (Col '80, Grad '86 L/M) of Arlington, a first child and daughter, Rebecca Anne, on April 6. Ms. Schumann is an associate with the law firm of Caplin & Drysdale in Washington, D.C. Mr. Schumann is a senior economist on the staff of the Federal Trade Commission conducting research in the areas of antitrust enforcement and state regulation of hostile takeovers. Rebecca is the niece of **Jane A. Schumann** (Com '83 L/M).

Becky Brabham Spicer (Law '85) and Rob Spicer of Richmond, a daughter, Suzanne Elizabeth, on Aug. 11, 1988.

Kelly McBride Farquharson (Col '85) and **Paul Farquharson** (Law '87), a first child, Virginia Michele, on Feb. 25. The family lives in Ellicott City, Md.

Pamela Belote (Col '86 L/M) and **David Belote** (Col '85 L/M), a son, Drew, in September 1988. Mr. Belote is an F-111 weapon systems officer in England.

Michael R. Kunkel (Col '86 L/M) and his wife, Debra, a first child and son, Dallas James, on Sept. 20, 1988. Mr. Kunkel is in his third year of study at the Medical College of Virginia.

Mary Boswell Claiborne (Grad '86) and **Robert Sherman Claiborne** (Arch '77, '83 L/M) of Charlottesville, a second child and daughter, Eleanor Nash, on April 6. Eleanor's brother, Robert Sherman Jr., was born Sept. 14, 1987.

Janet Rothwell Smith (Com '82, Law '88 L/M) and her husband, Mark R. Haskell, of Arlington, a daughter, Elizabeth Stuart, on Dec. 7, 1988.

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Virginia Club of New York, (212) COL-onnade-1838
Raindate: October 8

Obituaries

Aubrey H. Harwood (Col '18 L/M) of La Jolla, Calif., died Jan. 25.

Samuel Rutherford McClintock Sr. (Col '21) of Belzoni, Miss., died Dec. 4, 1988. Mr. McClintock was a wholesale gas distributor for 30 years.

Julian F. Chisholm Jr. (Col '26 L/M) of Dedham, Mass., died March 1. A senior assistant surgeon at the Massachusetts Eye and Ear Infirmary in Boston, Dr. Chisholm did extensive research on blindness in premature infants. He started practicing medicine in 1934 with his late father, Dr. Julian F. Chisholm Sr., an eye, ear, nose and throat specialist. His research in the 1930s on retrolental fibroplasia found that the cause of the disease is excessive oxygen in the incubators of newborns.

David John Cracovaner (Med '27 L/M) of Newport News died Jan. 6. Dr. Cracovaner was in the Navy from 1924 to 1965. His last assignment was as chief medical officer at the naval hospital in Portsmouth. He then became affiliated with the medical staff at Newport News Shipbuilding and Drydock. Later he worked for the Newport News Public Health Service until his retirement.

George G. Leckie (Col '28) of Jalisco, Mexico, died Feb. 9.

Walter Randolph Elam (Col '30 A/M) of Richmond died April 16. At the time of his retirement he had practiced dentistry for 48 years.

Patrick P. Wu (Med '28) of Monterey Park, Calif., died Feb. 7.

Douglas D. Vance (Med '28) of Bristol, Tenn., died April 4. Dr. Vance practiced medicine in Bristol for 50 years and was plant physician at Sperry Corp. for 25 years.

Vivien Lupton (Educ '29 A/M) of West Orange, N.J., died March 21. Ms. Lupton had been a special education teacher with the East Orange board of education for 30 years.

Sanford Billings Schulhofer (Col '29) of Rancho Mirage, Calif., died July 3, 1988.

Gaines McMillian (Col '31 L/M) of Baltimore died Oct. 31, 1988. Mr. McMillian was a Navy veteran of World War II who served in the Pacific as a lieutenant commander. After his discharge he returned to Baltimore, where he entered the insurance business and later became a full partner in the firm of Bland, Deegan and McMillian.

The Alumni

George Lyon (Col '31) of Nassawadox died May 9, 1988. Mr. Lyon was a former employee of Planters Nut and Chocolate Co. in Suffolk.

William H.D. Wheat Jr. (Col '32) of Paris, Ky., died Jan. 6. Mr. Wheat was appointed city commissioner in 1970 and was elected to that position in 1979. He was serving his fifth consecutive term at the time of his death. Mr. Wheat was also founder and chairman of the Paris Industrial Development Corp. and a director of the Bluegrass Area Development Industrial Promotional Board.

Randolph Bryan Grinnan Jr. (Med '32 L/M) of Norfolk died Feb. 20. Dr. Grinnan, a retired internist who began his practice in 1936, was instrumental in Norfolk's establishment of a health department separate from the welfare department. He served on public advisory committees in the Hampton Roads area for more than 40 years. Survivors include a son, **Richardson Grinnan** (Col '63 L/M).

Harry E. Baylor (Educ '32, Grad '33) of Staunton died Dec. 21, 1988. Mr. Baylor worked for several local, state and federal government agencies, including the city treasurer's office, the Social Security Administration, and the U.S. Postal Service. Most recently he was employed by King's Daughters' Hospital, where he worked in the business office.

John E. "Jack" Vaughan (Med '33 L/M) of Bakersfield, Calif., died Jan. 18, 1988. Dr. Vaughan, a Bakersfield obstetrician, helped establish Houchin Community Blood Bank and Bakersfield Memorial Hospital. Then-Gov. Ronald Reagan appointed him to the state Board of Public Health in 1970. Two years later, Gov. Reagan named him to the state Board of Medical Examiners, which has been renamed the Board of Medical Quality Assurance.

Donald M. Eyster (Col '33) of Charles Town, W.Va., died March 9. Mr. Eyster was the former owner-operator of the Shenandoah Motel in Charles Town and was one of the former owners of the Halltown Paperboard Co., which was founded by his grandfather Joseph A. Eyster in 1869. He was also a retired steward at Waterford Park Race Track and had been affiliated with Shenandoah Downs and Charles Town.

Edward J. Merow (Engr '33) of Little Valley, N.Y., died April 26, 1988. Up to his retirement in 1977, Mr. Merow was employed by the Chester-Jensen Co. in Cattaraugus, N.Y.

Lawrence Yates Foote Sr. (Law '33) of Hattiesburg, Miss., died Jan. 7. A lawyer, banker and civic leader, Mr. Foote practiced law from 1933 to 1937 in the Jacksonville, Fla., area and was a partner in the Hattiesburg law firm of Hannah, Simrall and Foote from 1937 to 1947. He was a Navy lieutenant in World War II. Mr. Foote was elected chairman of the board of the First Mississippi National Bank in 1965 and served in that capacity until his retirement in 1974. He also served on the ad-

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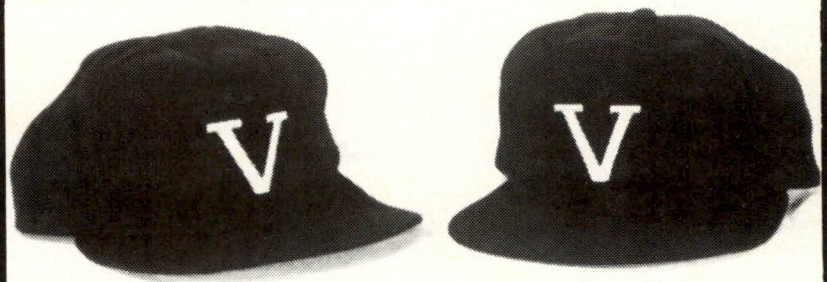

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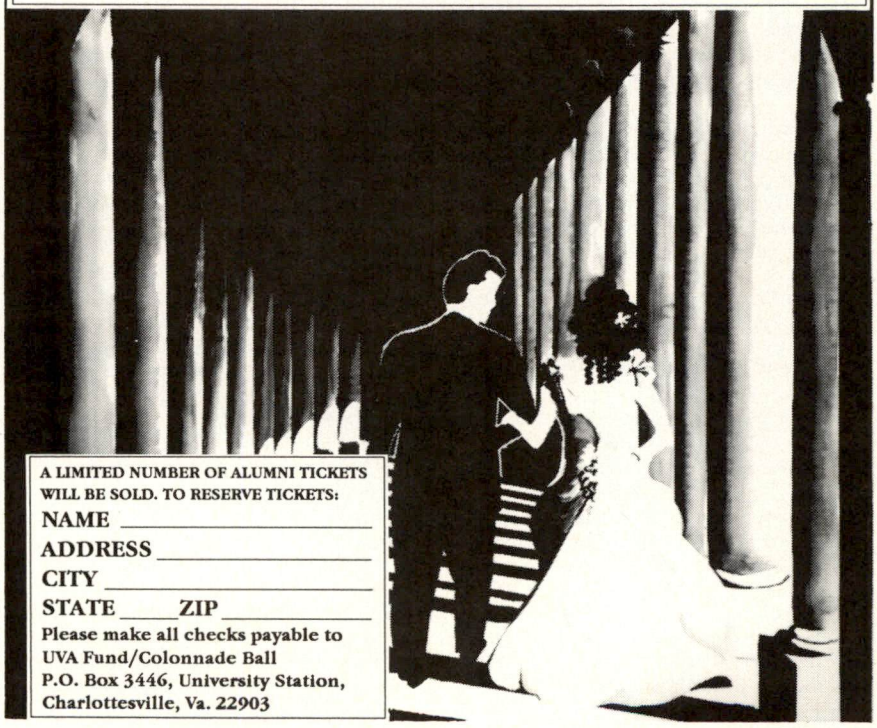

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visory committee of the Federal Legislation Council and the Small Credit Commission and was director of the New Orleans branch of the Federal Reserve Bank of Atlanta from 1964 to 1966. Mr. Foote was the brother of **Frank W. Foote Jr.** (Col '31, Med '35 L/M), who died March 4, 1989.

Clara L. Hoye (Med '34 A/M) of Arlington died April 25. Dr. Hoye was a retired psychiatrist and former assistant superintendent of St. Elizabeth's Hospital.

Frank W. Foote Jr. (Col '31, Med '35 L/M) of Sarasota, Fla., died March 4. Dr. Foote, an educator and pioneer in tumor pathology and classification, joined the pathology department at the Memorial Sloan-Kettering Cancer Center in 1939 after teaching at U.Va. In 1959 he became chairman of the pathology department and was responsible for developing the diagnostic criteria for cancerous tumors of the breast and salivary and thyroid glands. Dr. Foote was the brother of **Lawrence Y. Foote Sr.** (Law '33), who died Jan. 7, 1989.

Henry Moseley Sackett Jr. (Col '34, Law '35) of Lynchburg died April 27. Mr. Sackett was a partner in the law firm of Williams, Robertson and Sackett and its successor, Edmunds and Williams. Survivors include a son, **Henry M. Sackett III** (Law '67); two brothers, **Paul E. Sackett** (Col '29, Law '31 L/M) and **Charles H. Sackett** (Col '47, Med '51 L/M); and a nephew, **Paul E. Sackett Jr.** (Col '58 L/M).

Arthur G. Barnhart (Col '36 L/M) of Bethesda, Md., died March 12.

Stuart Thomas Cox (Col '37) of Altavista died March 31, 1988. Mr. Cox was the retired president of First National Bank. Survivors include a son, **Stuart T. Cox Jr.** (Law '71).

William S. Disbrow II (Col '38) of Watchung, N.J., died Feb. 15. Mr. Disbrow, a veteran of World War II, worked as a real estate agent most of his life but recently was a merchant representative for Savings Bank of Central Jersey. He retired in 1984.

Marsh Lancaster (Col '39) of Ponte Vedra Beach, Fla., died Nov. 24, 1988.

Nelson W. Coward (Law '39 L/M) of Norfolk died Oct. 19, 1988. Mr. Coward was a retired attorney with Pender and Coward. Survivors include a brother, **William J. Coward** (Col '35).

Robert H. Levin (Col '39) of Coconut Grove, Fla., died March 10. Mr. Levin, a veteran of World War II, was a yachtsman who had won every major championship in the Star Class, including the world championship in 1950. He won the Comet International Championship in 1939 and was elected district secretary of the Star Class Organization in 1989.

Louis Hume Parent (Law '40) of Elm Grove, Wis., died March 17. Mr. Parent, a Navy officer during World War II, was an attorney in Elm Grove.

Lloyd B. Burk Jr. (Med '42 L/M) of Locust Grove, Va., died March 24. Dr. Burk started his general surgery practice in Arlington in 1947 and later served as the first chief of general surgery at Fairfax Hospital from 1960 to 1965. He also was on the staff of the Arlington Hospital and was a founding physician for Northern Virginia Doctors' Hospital. Chairman of the board of the Arlington Career Center for 11 years, Dr. Burk was also a leader in the establishment of the Arlington Hot Line, one of the area's first telephone crisis-intervention services. In 1957 he received the Arlington County Medical Society's Welburn Award and in 1971 was presented the American Cancer Society's Horsley Award for outstanding contributions to the control of cancer.

Maylon Baxter Clinkscales Sr. (Law '42) of Commerce, Ga., died March 24. A veteran of World War II, Mr. Clinkscales began practicing law in Gainesville, Ga., and then moved to Commerce to direct other businesses and continue his law practice. He served as judge of the Superior Court, Piedmont Judicial Circuit, from 1956 until 1961. At the time of his appointment he was the youngest Superior Court judge in Georgia. Mr. Clinkscales was also owner of CliPet Ice Co., Commerce Finance Co., South Pacific Motel of Panama City, Fla., and Clinkscales Oil Co.

John W. Bishop (Col '43 L/M) of Sacramento, Calif., died Feb. 19.

Robert N. Lawrence (Col '45) of Guadalajara, Mexico, formerly of Glen Ridge, N.J., died Dec. 30, 1988.

Clifford Wilson Brooks (Col '43) of Waterbury, Conn., died March 14. A veteran of World War II, Mr. Brooks was in the brokerage business, serving as resident partner of Ekbins, Morris, Stroud and Co. of Philadelphia and retiring from Butcher and Singer Co. in Reading, Pa., in 1965. Survivors include his brother, **Amsbry Mitchell Brooks Jr.** (Com '50).

Norman Adler (Col '45, Med '48 L/M) of Babylon, N.Y., died March 2, 1988. Dr. Adler was a pediatrician who had practiced in Babylon for the past 35 years. He was a senior attending physician on the staffs of Good Samaritan Hospital and Southside Hospital in Bay Shore.

Carey Carlisle Morgan (Engr '48 A/M) of Tampa, Fla., died Jan. 21. Mr. Morgan, a retired captain in the Coast Guard Reserve and a veteran of World War II, survived the torpedoing of the *Alexander Hamilton,* the first U.S. Coast Guard ship sunk in the war. He also had a career in engineering, holding several high-level positions in the energy development and construction safety industries.

Maurice C. Pincoffs Jr. (Law '48) of Baltimore died Feb. 14. Mr. Pincoffs, a veteran of World War II and an attorney, retired from the Maryland State Collections Office in 1988. He had also practiced law and had worked as a librarian at the University of Baltimore Law School. He later taught for a year at the University of Delaware Law School.

Harold Leonard Nunn (Col '50) of Clarksville, Va., died Dec. 6, 1988. From 1958 to 1988 Mr. Nunn was co-owner/operator of Holland Tobacco Warehouse in Danville and a former owner/operator of Price Tobacco Warehouse in Darlington, S.C.

Newton Bond Jones (Grad '50) of Greenville, S.C., died March 27. Mr. Jones, formerly head of the history department at Presbyterian College in Clinton, became professor of history at Furman University in 1960. A scholar of eighteenth- and nineteenth-century South Carolina, he published numerous articles on Southern, South Carolina and Virginia history. He served as president of the South Carolina Historical Association from 1961 to 1962 and was the association's representative to the South Carolina Commission on Archives and History until 1977.

Maynard Robert Powell Jr. (Col '48, Law '51 A/M) of Richmond died April 9. Mr. Powell, an attorney, became an agent with the Federal Bureau of Investigation after graduation from law school and later left to join the legal department of Virginia Chemical Corp. He then joined the law firm of Cutchins and Wallace and in 1954 formed the firm of Simmons and Powell. In 1984 Mr. Powell started Maynard Robert Powell and Associates.

Shelby C. Coblentz (Col '52) of Towson, Md., died Jan. 29. A scholarship fund in Mr. Coblentz' name has been established by the Maryland chapter of the U.Va. Alumni Association. Survivors include a daughter, **Carin Dixon Coblentz** (Col '88 L/M).

John N. Dyer (Col '52) of Monterey, Calif., died Dec. 31, 1988. A veteran of World War II, Mr. Dyer was a professor at the Naval Postgraduate School, where he joined the physics department in 1961 and where he conducted research on teaching and curriculum development. From 1983 to 1987 he was dean of the school's Science and Engineering Division, and in 1970 he became the first recipient of the John J. Schieffelin Award for excellence in teaching.

George Duane Heisser (Law '55) of Knoxville, Tenn., died Feb. 18. Mr. Heisser was a retired lieutenant colonel with the U.S. Army Judge Advocate General's Corps. He joined the corps upon passing the Virginia State Bar exam in 1955 and he retired in 1969.

David Mummery (Law '66) of Auckland, New Zealand, died Aug. 3, 1987. Mr. Mummery was on the faculty of the University of Auckland

Law School, specializing in international and constitutional law. He was the author of many published legal articles.

Michael Fichera Jr. (Law '69) of Princeton, N.J., died Sept. 14, 1988. Mr. Fichera had been employed by the state attorney general's office as a section chief with the Department of Transportation's Highways Division since 1973. He later served as general counsel to the DOT.

Robert "Chip" McIntosh (Col '70) of Windsor, Colo., died Sept. 17, 1988, in an automobile accident. Mr. McIntosh had worked as a finish carpenter in the Windsor area.

Charles H. Arrington III (Grad '75 A/M) of Wilmington, Del., died Feb. 8. Mr. Arrington, an investment adviser, owned Argent Capital Management Ltd., an investment management business in Centreville. Survivors include his wife, **Ann H. Arrington** (Educ '72).

Robert Allen Compton (Engr '80) of Boulevard, Calif., died April 15 in a hang glider accident. From 1980 to 1984 Mr. Compton was employed by Goodyear Aerospace in Akron, Ohio, and from 1985 to 1987 he was affiliated with Dynamics, Convair Division in San Diego. He had been self-employed as a financial analyst in San Diego since 1987.

Robert Lee Hazlett (Educ '80) of Richmond died March 9. Mr. Hazlett was an adjunct professor of continuing education at U.Va. and senior training specialist at Virginia Power. He taught behavioral medicine and psychiatry at U.Va. from 1975 to 1981 and later taught in the McIntire School of Commerce and the Curry School of Education. He joined Virginia Power in 1984 and became senior training specialist in the management and professional development section of the firm's human resources department in 1987. He continued to teach a weekly night class at U.Va.

Gerald Robert Strauss Jr. (GSBA '87) of Buffalo, N.Y., died Aug. 8, 1988. At the time of his death, Mr. Strauss was a marketing manager for Procter & Gamble.

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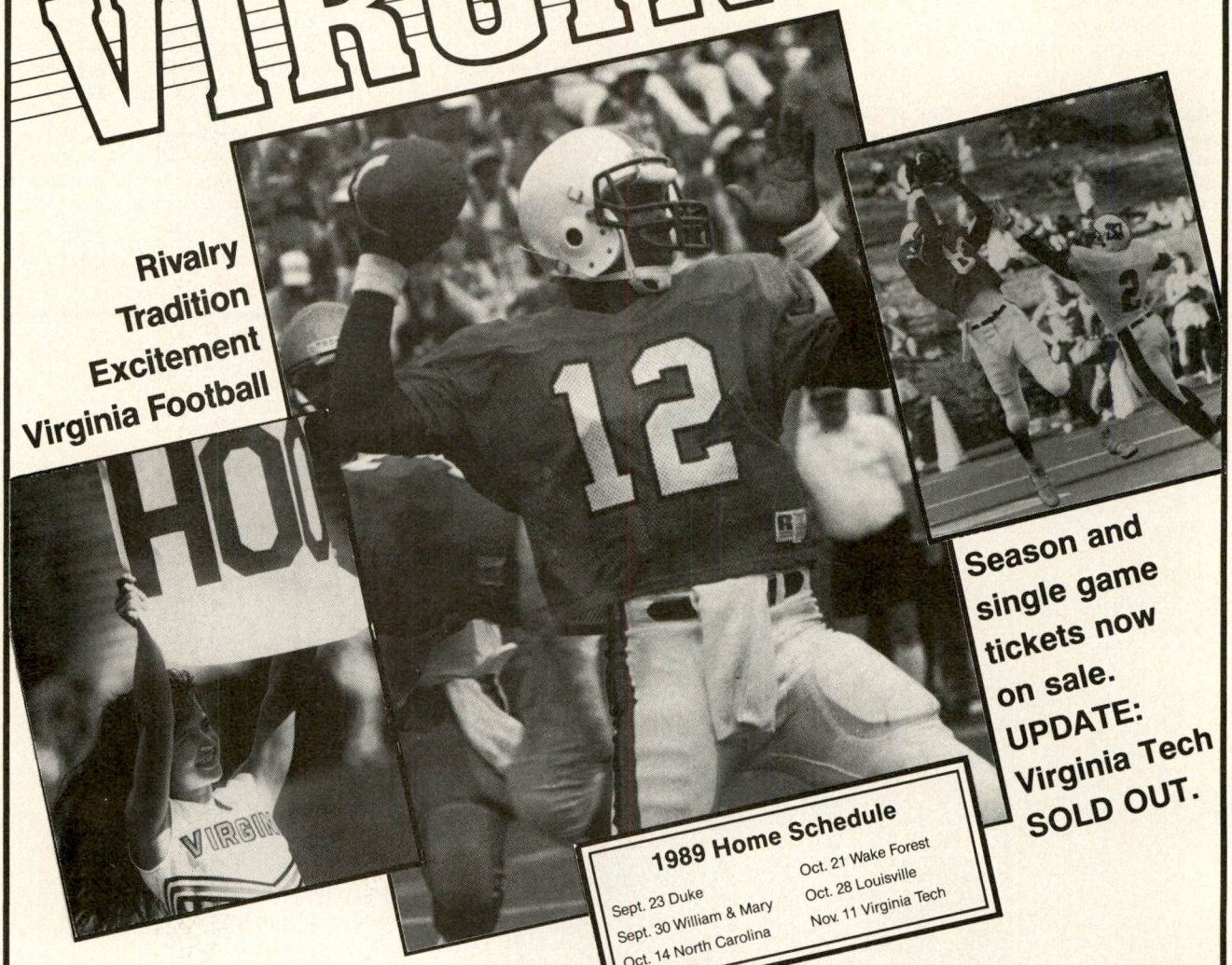

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	North Carolina	Oct. 14		$16		$8	
	Wake Forest	Oct. 21		$16		$8	
	Louisville	Oct. 28		$16		$8	
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BOOKS
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By KATHLEEN VALENZI

H.L. Mencken **by Vincent Fitzpatrick (Col '72), The Continuum Publishing Co.**

Possessing only a high school diploma, no writing experience, but plenty of talent and ambition, a young Henry Louis Mencken received a coveted assignment: to write an unpaid article for the Baltimore *Herald*. The resulting two-sentence piece on a local horse theft appeared in the Feb. 24, 1899, edition, and from such humble origins a brilliant writing career was born.

Drawing upon Mencken's nearly 100,000 letters, more than 20 published books and numerous essays, reviews and articles, author Vincent Fitzpatrick tries "to account here for the marked influence that Mencken had upon American life and letters." The biographer believes that "the rise and fall of Mencken's popularity are best understood in the context of changes in the 20th-century American scene. Mencken's story, in the end, tells us a good deal about ourselves."

H.L. Mencken begins with a concise biography. A civil libertarian, Mencken first gained national attention when he opposed U.S. involvement in World War I. The war, Mr. Fitzpatrick claims, "ended the era of good feeling between Mencken and America. He would continue to laugh at his native land, to revel in its excesses, but he would never again view it with innocence.... As a strident Anglophobe, Mencken bore no positive feeling for England as the mother country. 'England gave us Puritanism,' he remarked acidly; 'Germany gave us Pilsner. Take your choice.'"

Mencken's scathing comments on the war eventually cost him his Baltimore *Evening Sun* column, but he survived the tumult. In fact, it actually helped his career. "Freed for a while from the strictures of daily journalism, Mencken had the opportunity to write several successful books," the author notes. "Moreover, after the debate at Versailles and the uproar over the League of Nations, when more Americans came to cast a cold eye upon [President] Wilson's grandiloquence, the country was more receptive to what Mencken had to say."

H.L. Mencken

Following the biography, Mr. Fitzpatrick offers five chapters that chronologically address the major periods of the Baltimorean's legendary career, from the innocence of his early years in journalism; through the growth of his national reputation as a magazine editor, critic and author; to the decline of his popularity during the Depression and its eventual resurgence in the early 1940s. Through all of these periods, one theme remains constant in Mencken's writings: American citizens have a right to air their views. According to Mr. Fitzpatrick, "it is this struggle against imposed silence and conformity, this vibrant celebration of the freedom to dissent, that marks Mencken's most enduring contribution to the land that gave him such a wealth of material and so much delight."

Vincent Fitzpatrick is assistant curator of the H.L. Mencken Collection at the Enoch Pratt Free Library in Baltimore. His previous works include articles and essays on Mencken for *American Literature*, *Menckeniana*, the *Baltimore Sunpapers*, *Dreiser Studies*, *Virginia Quarterly Review*, *Critical Essays on H.L. Mencken* and *American Literary Magazines: The Twentieth-Century*.

Charlottesville and the University of Virginia in the Civil War **by Ervin L. Jordan Jr. (faculty), H.E. Howard Inc.**

For all members of the U.Va. community, this book represents a special treat, a fascinating glimpse of the University and its environs during trying times. First, Mr. Jordan presents a portrait of antebellum Charlottesville (originally considered "a sinful place," he says, because more than 60 years passed before its first church was built) and the University ("expensive" at more than $400 per year in tuition, board and maintenance costs). Once the scene is set, the author takes us through the Civil War years.

It seems that both students and townspeople were delighted to learn that Virginia had seceded from the Union. Within six days of the surrender of Fort Sumter to Southern troops, the first Confederate flag flew over the Rotunda, and students, faculty and residents began forming military companies. Mr. Jordan says that of the "nearly 8,000 [U.Va.] alumni in 1861 and those of military age, nearly 2,200 chose to fight for the South. Over 500 would perish. For the session ending in July 1861, 515 of the 600 students enrolled joined Southern regiments." Furthermore, 26 U.Va. alums rose to the rank of general, among them Philip St. George Cocke, John Bankhead Magruder, Dabney Herndon Maury, Elisha F. Paxton, Paul Jones Semmes and Williams Carter Wickham.

After the initial enthusiasm for the war, the reality of combat was soon driven home as 1,200 sick and wounded Confederate soldiers, casualties of First Manassas, were brought to Charlottesville for care. Others soon followed. "University buildings, public halls and private houses were filled to overflowing," Mr. Jordan says, and "local physicians and citizens gave of their time, homes, provisions and clothing."

Fortunately, Charlottesville never saw a major Civil War battle. The closest confrontation took place in an area four miles north of town known as Rio Hill, where Brigadier Gen. George Armstrong Custer led 1,500 Union soldiers on a surprise raid. The "battle," which lasted about an hour, was designed to divert Confederate troops away from a larger Federal force making an attempt to seize Richmond, the Confederate capital.

Through it all, despite a shortage of students and funds, U.Va. remained open. When war ended, Mr. Jordan says, the University had the good fortune of being one of the few Southern schools to survive "without extensive damage to its buildings and grounds." Jefferson's "academical village" had been spared.

Mr. Jordan is assistant professor and technical services archivist in the Manuscripts Division, Special Collections Department, of U.Va.'s Alderman Library.

***The Vanderbilt Era: Profiles of a Gilded Age* by Louis Auchincloss (Law '41), Charles Scribner's Sons.**

The period between 1880 and 1910, Mr. Auchincloss proposes, should be called "The Vanderbilt Era." It was in those years that Commodore Cornelius Vanderbilt, builder of the New York Central Railroad, amassed the largest personal fortune of his time, one that led to a family lifestyle noted for its ostentation.

The *Washington Post* describes Mr. Auchincloss's book as less a history of a time than a collection of "character sketches" of the figures who "somehow combined to produce a 'gilded age.'"

Among those figures are financier Jay Gould, Manhattan socialite Grace Wilson Vanderbilt, the Commodore's great granddaughter Adele Sloan and artist John Singer Sargent. "In these portraits-in-miniature of family members—plus outsiders like Richard Morris Hunt, who designed their grandiose homes—Auchincloss writes with the relaxed intimacy of a frequent house guest," says *TIME* magazine.

The husband of a Vanderbilt descendent, Mr. Auchincloss has a unique vantage point from which to reflect on one of America's most fascinating Cinderella families. An attorney by trade, he is also the author of 40 books, including novels, as well as collections of short stories and essays.

***The Press and the Carter Presidency* by Mark Rozell (Grad '83, '87), Westview Press.**

A lot has been said of late about the press's impact on presidential elections and presidential administrations. By focusing on how the press covered Jimmy Carter's presidency, Mr. Rozell has found that "journalists have identifiable expectations of presidential leadership and performance. These expectations need to be recognized by scholars who examine and wish to understand journalistic assessments of a presidency. Since journalists are influential public teachers of the American presidency, it is important that we understand the values they bring to bear on their evaluations of presidential leadership and performance."

According to Erwin C. Hargrove, author of *Jimmy Carter as President*, "Mark Rozell has shattered conventional wisdom about the Carter presidency with his analysis of how little the press understood either Carter or his presidency. The journalists writing about Carter were the slaves of out-of-date or incomplete theories of what presidents should be like and missed Carter's originality in the context of changing times."

Mark Rozell is an assistant professor of political science at Mary Washington College in Fredericksburg.

***Out in the Open*, by Margaret Gibson (Grad '67), Louisiana State University Press.**

In this beautiful collection of poetry, Margaret Gibson uses images of nature (valleys, mountains, fields and woods) and everyday things (green peppers, lemons and the simple pleasure of preparing a salad) to take readers on a contemplative journey of self-inquiry and discovery. Ms. Gibson shows us how both the spectacular and the ordinary can teach us about ourselves.

Ms. Gibson is a resident of Preston, Conn. Her other collections of poetry include *Long Walks in the Afternoon*, which won the Lamont Poetry Selection for 1982, and *Memories of the Future: The Daybooks of Tina Modotti*, which won the 1987 Melville Cane Award.

***The Widows: A Women's Ministry in the Early Church* by Bonnie Bowman Thurston (Grad '75, '79), Fortress Press.**

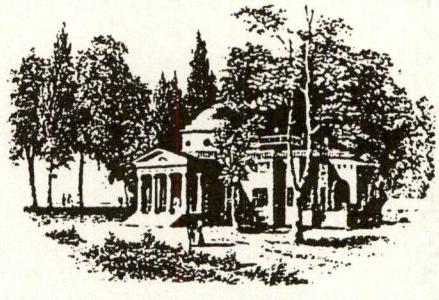
With special attention given to Biblical verses 1 Timothy 5:3-16, *The Widows* draws on primary New Testament texts, as well as other sources, to examine the role of Christian widows from the time of Jesus to A.D. 325.

Author Bonnie Bowman Thurston is associate professor of scripture in the Department of Theology, Wheeling Jesuit College, Wheeling, W.Va.

***The Politics of Literary Reputation* by John Rodden (Grad '81, '87, faculty).**

An assistant professor of rhetoric and communication studies at U.Va., Mr. Rodden examines the cultural, generational, ideological and societal factors that affect the rise and fall of literary reputations, particularly those of such writers as Hemingway, Mailer, Camus, Sartre and Orwell. His theories were cited in an April 10 Public Broadcasting Service documentary titled "Learning in America" and narrated by Roger Mudd.

University Press of Virginia



VISITORS TO MONTICELLO

Edited by Merrill D. Peterson

Visitors to Monticello over the generations have recorded their impressions of the house (including during the period of vandalism and neglect) and of its creator Thomas Jefferson, in diary entries, personal letters, memoranda, travel books, recollections, memoirs, and magazine and newspaper articles.

Merrill Peterson gathers thirty-five such records here, covering visits from 1780 to 1984. From the account of a German prince to that of a touring Irishman, from that of a disapproving clergyman to those of early national social trend setters Anna Thornton and Margaret Bayard Smith, this is a fascinating, entertaining, and informative collection.

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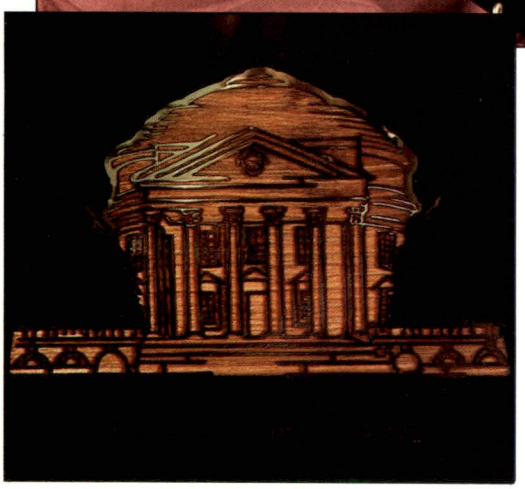

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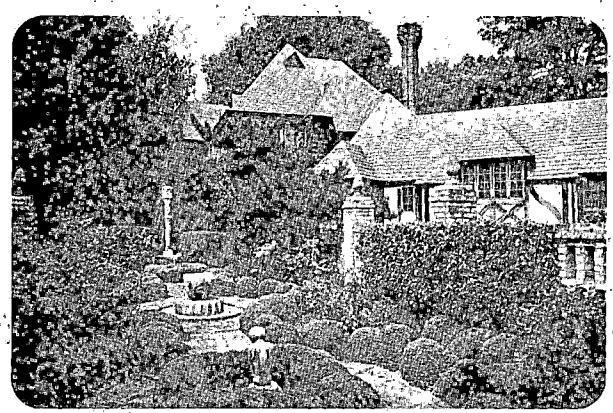

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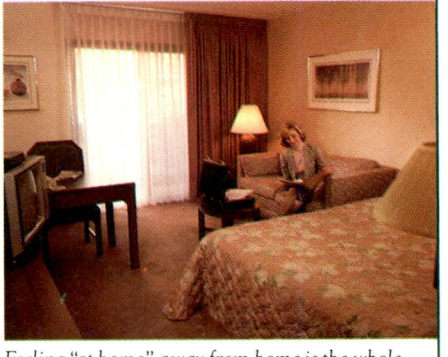

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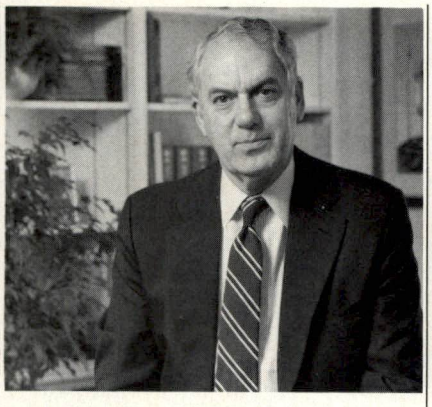

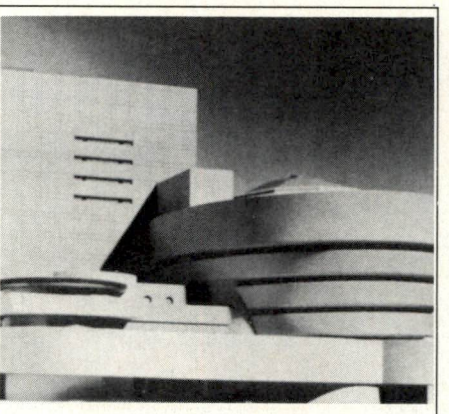

7 Visionary: As he guides the progress of U.Va.'s academic programs, Vice President and Provost Paul R. Gross ponders the course set by the University's founder.

11 Crimes of the Mind: U.Va. law students learn to wrestle with the troubling questions that arise when crime crosses paths with mental illness.

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26 **PHOTOGRAPHY THEN**

A new book documents the 12 known authentic portraits of Edgar Allan Poe, including daguerreotypes taken just a few years after the invention of photography.

28 **PHOTOGRAPHY NOW**

Photographer Holly Wright, a member of the University's art faculty, has created a series of surprising figure studies that "oscillate between the abstract and the literal."

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THE COVER:

Pavilion I on the West Lawn has been restored and is now the home of Dr. Don Detmer, vice president for health sciences. Such projects are guided by the Jeffersonian Restoration Advisory Board, chaired by Peter Lawson-Johnston (Col '51). Story on Page 15. Photo by Gary Alter courtesy of Medical Center Publications.

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LETTERS

To the Editor

Don't Blame 'Marxists'

Like many others of my generation, I came to the University in 1968 from a sheltered and politically conservative background. In the next two painful yet exhilarating years, I learned that the University that I valued so highly was following many of the racist, sexist practices of the larger society. I worked and demonstrated, peacefully, against these practices. I came to know the war in Vietnam, in which my classmates were being asked to kill and die, as an immoral fight being waged in the name of the people of the United States. We saw the dishonesty of several administrations as they lied to Americans in their desperation to continue and somehow win the "dirty little war." I demonstrated peacefully against that war at the University, in Washington, and at graduate school in Boston. Like many of my fellow demonstrators, I was a serious student, maintaining a Dean's List average and graduating on schedule.

I know it made our parents and alumni *of the time* feel more comfortable to think that we were doing these things because of "Marxist agitators," but I find it shocking to see such a theory printed as fact in the January/February issue of the *Alumni News*. Is Virginius Dabney saying that only Communists could have convinced students that the Vietnam war was wrong?

I do agree completely with his assessment of President Shannon's handling of the situation. We respected Dr. Shannon because he supported us as we followed our informed consciences. He walked the difficult path between outraged alumni and parents, and determined students. I believe he respected us as products of a University education struggling with the difficult problems of the 1960s, not as Communist dupes. I knew many of the leaders of the Peace movement in Virginia and never met a Marxist or outside agitator. Please, Mr. Dabney, where is your evidence?

Christine Carter (Educ '70)
Falmouth, Maine

Mr. Dabney Replies: My statement, to which Ms. Carter takes exception, was as follows: "There were Marxist agitators among the students, and other Marxists came to the University in an effort to heap gasoline on the smoldering fire."

There is no doubt concerning the correctness of this assertion. Anyone who questions it should read Chapter Nine of my history, *Mr. Jefferson's University*. It is pointed out there that "Bud" Ogle, president of Student Council, in a featured article in the 1970 *Corks and Curls*, wrote of "our mentor, Karl Marx." Also, the *Virginia Weekly*, an ultra-radical publication at the University, appeared at this time, supported by the Student Council. After it went out of existence in 1972, the *Cavalier Daily* stated that its purpose had been "forging a revolutionary party capable of leading the working class to socialism."

Anyone who reads Chapter Nine of my history of the University will find abundant evidence of the extreme leftist orientation of a relatively small group of students who seized control of important organs of opinion in the institution, and sought, unsuccessfully, to stage riots and shut down classes, as was happening at other universities.

Investors: Look East

I enjoyed reading your September/October article on the post-"Black Monday" financial markets in the *Alumni News*. As a Hong Kong-based manager of unit trusts (mutual funds), I particularly appreciated Mr. Michael Berry's advice to invest in the economies of the Pacific Rim. The performances of the Asian equity markets over the past 15 months [as of Jan. 15] underline the advantages of long-term investment in economies marked by superior rates of growth.

Bravo, Mr. Berry.

Eric R. L. Sandlund (Col '80)
Hong Kong

Honoring Honors

The article "Free to Think: Honors Tutorials Allow Independent Learning," published in the January/February *Alumni News*, was a particularly well-written and thoughtfully composed description of the Honors Program at the University. I particularly appreciated the well-deserved and long overdue recognition of David Yalden-Thomson, the person who has sustained and nurtured the Honors Program in Philosophy. We alumni of the Philosophy Honors Program, and the University community generally, owe much to him for his steadfast commitment to what surely is one of the finest educational programs in the country.

Congratulations to Bill Sublette and the *Alumni News* for so fine a piece of work on so important a part of the University.

Thomas Ross (Col '71, Law '74)
Pittsburgh, Pa.

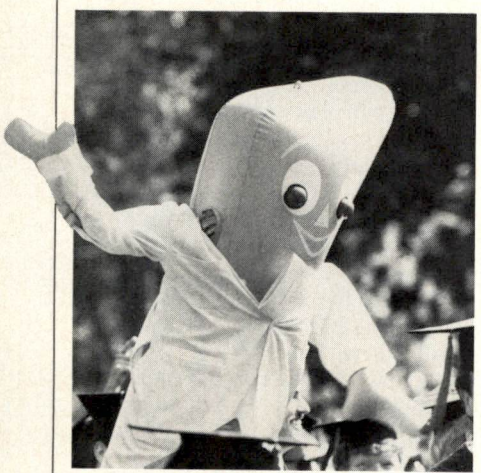
FINALS UNDER FIRE

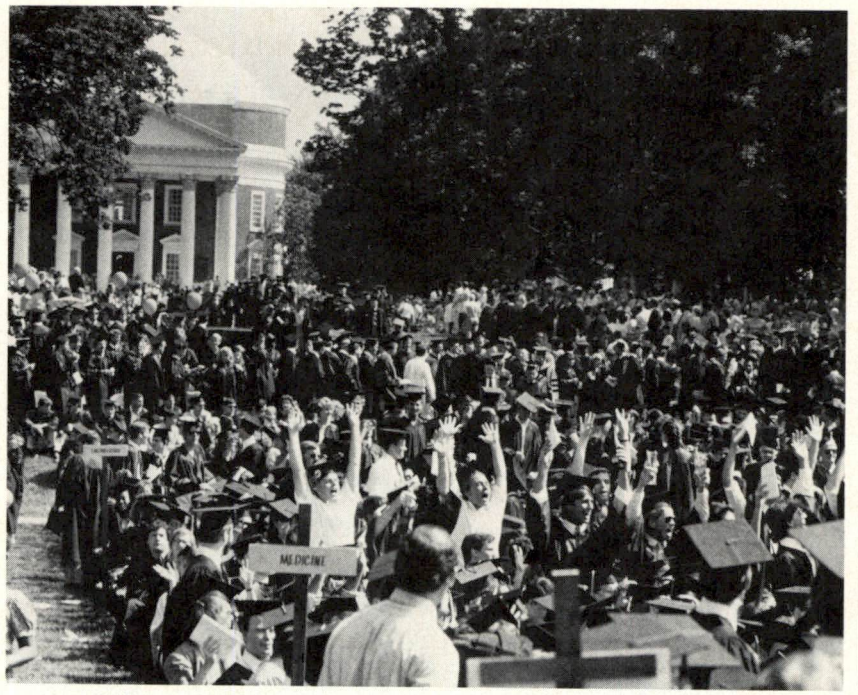
Graduation Will Stay on the Lawn... For Now

The Lawn and Graduation. They go together like Ralph and Basketball or Gus Burgers and the Corner. But student decorum at commencement has deteriorated in recent years, prompting complaints from faculty and parents and raising questions about whether the Lawn can accommodate the ceremony.

The issue came to a head after last year's Finals Weekend, during which an impromptu Saturday night party caused damage to the Rotunda's steps and windows. What's more, the Sunday morning ceremony was marred by problems that have become typical of graduation: disruptive behavior, insufficient seating and an inadequate sound system. Looking back on the weekend, University officials felt they might be forced to remove graduation from the Lawn, ending a long-cherished tradition. As would be expected, students balked at the idea, and the future of graduation has been one of the most hotly debated topics on the Grounds this year.

Soon after last year's controversial ceremony, University President Robert O'Neil appointed an ad hoc committee to study the problem and to make proposals for improving commencement. Chaired by Alexander G. Gilliam Jr. (Col '55), assistant to the president, the five-member committee released its report in February. It called for keeping graduation on the Lawn...for now. Whether it remains there depends on the behavior of the graduates.





Conferring with students, faculty and local citizens, the ad hoc committee discovered a "strong negative feeling in the community and the University about how Finals had gone," Mr. Gilliam said. "Many were disgusted with what happened last spring, so we wanted a lot of feedback."

The committee, which looked into how other Virginia schools handle graduation, also included Robert Canevari (Educ '60, '64), dean of students; Michael Sheffield, director of the University police; and Donald Dougald, associate professor of architecture and chair of the University's Committee on Processions. Early in the fall, Halstead Sullivan, president of the fourth-year class, joined the panel, which met with numerous student groups as well as the Faculty Senate to get ideas on how Finals should be changed.

"We talked about what traditional exercises used to be like, and we got a lot of positive reaction," Mr. Gilliam said. "People made all sorts of suggestions, which was great. I feel that the more people are concerned about it, the better off we are."

The committee, which met every two to three weeks, "did everything from looking at slides of last year's graduation to actually walking the Lawn and seeing how many chairs would fit," said Mr. Sullivan. "I did feel a lot of responsibility being the only student, but I also had a lot of input."

The Trustees of the Class of 1989 worked closely with the committee and held an open forum to gather suggestions. Deans and faculty members also provided ideas, and in February the ad hoc committee presented its findings and recommendations in a report to President O'Neil.

The proposals range from improving rain plans to taking measures to ensure

proper decorum and crowd control, but in Mr. Gilliam's view, there are three key recommendations:

- Keep graduation on the Lawn.
- Make it clear that drinking will not be allowed (for years it has been a common practice to bring champagne to the ceremony).
- Put a stop to the two-year-old tradition of converging on the Lawn the Saturday night before Finals.

To help prevent a disruptive Lawn party, the committee urges an alternative gathering for students that night. "We want to have something that is accessible and attractive to students," said Mr. Gilliam. "What we're working on is having a big party in Mem Gym with a name band."

The report also recommends more faculty participation, suggesting that the dean of each school march with the students and that selected professors sit with degree candidates from their schools. When asked who initiated the recommendation, Mr. Gilliam said it was the deans themselves.

As of early March, President O'Neil was seeking comments on the report from interested parties, and the ad hoc committee was working toward implementing the recommendations. While the major proposals focus on behavior, Mr. Sullivan also sees overcrowding and the faulty sound system as serious problems. Last year, he pointed out, students in the back could not hear, so many became restless.

Although the report has been generally well received by students, one recommendation has them worried. The clause that calls for keeping graduation on the Lawn includes this statement: "if there is no appreciable improvement over the Final Exercises of the last several years, and if no further proactive measures are taken by the students themselves, then the committee strongly suggests that the administration consider moving the exercises to Scott Stadium or suspending them for several years."

That passage raised a red flag with the Student Council Committee to Keep Graduation on the Lawn, which wants assurances that Final Exercises will remain in the historic area. "The Student Council committee is convinced that improper behavior will move it off the Lawn, but there is a big 'and' in the clause that I don't think people are noticing," said Halstead Sullivan. "It says that the administration can move it if there is no improvement *and* if future students do not take proactive measures. It will not just be the administration. The students will also have responsibility and will have to work for improvement."

As Mr. Gilliam puts it, "Students earn the right to have graduation on the Lawn."

As for what constitutes improved decorum, the committee intentionally left that vague. "We avoided trying to quantify behavior," said Mr. Gilliam. "We deliberately left it open-ended. We wanted it to be relaxed, but not relaxed.

"Final Exercises are always an exuberant, happy occasion. The secret of our success is to define some kind of boundary between exuberance and 'rowdyism'."

—Gretchen Pierce

Gov. Baliles Will Address Graduation

Virginia Gov. Gerald L. Baliles (Law '67) will address the Class of 1989 at Final Exercises on Sunday, May 21. It will be the first time a governor of the Commonwealth has spoken at graduation since Charles S. Robb (Law '73) appeared before a rain-soaked ceremony on the Lawn in 1983.

Gov. Gerald Baliles

A graduate of Fishburne Military Academy and Wesleyan University, Mr. Baliles took his law degree at U.Va. in 1967, then joined the Virginia attorney general's office as an assistant attorney general specializing in environmental law. He subsequently was elected to a seat in the Virginia House of Delegates, and in 1981 he won his first statewide office in the race for attorney general. Four years later Mr. Baliles was elected the 65th governor of Virginia.

As the Commonwealth's chief executive, Gov. Baliles administers a biennial budget of more than $22 billion. His legislative initiatives have included a major transportation program for the improvement of roads, seaports, airports and mass transit, as well as programs to fight illiteracy and to end pollution of the Chesapeake Bay. He also has placed a special emphasis on international trade and education reforms to promote competition in world markets, and he supported the Virginia Tax Reform Act of 1987 to establish greater equity in state taxation and to return more than $640 million to taxpayers over a three-year period.

In 1988 Gov. Baliles assumed the chairmanship of the National Governor s Association, having already served as chairman of both the Southern Growth Policies Board and the Southern States Energy Board.

Last May, Supreme Court Justice John Paul Stevens spoke on the Lawn to an estimated crowd of 12,000, including 3,900 degree candidates.

Alumni News Wins Award Of Excellence

The *University of Virginia Alumni News* received an Award of Excellence in the 1989 CASE District III communication awards program. The judges for the competition considered all aspects of the magazine, including editorial content, photographs and illustrations, graphic design, printing and distribution.

CASE District III is the Southeastern arm of the Council for Advancement and Support of Education, or CASE, a national organization of college and university professionals in publications, public relations and fund-raising. District III comprises CASE member institutions in nine states: Virginia, Kentucky, Tennessee, North Carolina, South Carolina, Georgia, Alabama, Mississippi and Florida.

The Alumni Association's publications staff, which produces the *Alumni News*, has won a number of awards from CASE District III in recent years, including four for photography and one for an annual report produced for the Jefferson Scholars Program. In 1983 the *Alumni News* won an Exceptional Achievement Award for photography in the national CASE competition.

Published six times a year by the Alumni Association, the *Alumni News* is distributed to as many 107,000 alumni, parents and faculty members.

MINORITY CAREER DAY

Building Confidence for Students Across the State

Tuesday, Nov. 8, meant something more than election day in Charlottesville last fall. For over a thousand minority students from across Virginia, it was a day to consider their professional futures.

The students came to town to take part in the University's fifth annual Minority Career Day. Sponsored by the Office of Career Planning & Placement, the event provided recruiters from 134 corporations and government agencies a special opportunity to meet minority students: a population that becomes invisible, some fear, during the intensely competitive job-search season later in the year.

During the day-long event, corporate representatives set up displays in downtown Charlottesville's Omni Hotel, meeting informally with students, telling them about their organizations and the work they do, and scouting out prospective employment candidates. Many of the recruiters secure suites in the hotel, where they can conduct more formal interviews. But for the most part, the day involves friendly, informal conversations in the packed hotel ballroom and atrium. A reception, open to University faculty and administrators, students, and visiting recruiters, begins the event. This past Minority Career Day included two workshop sessions as well, on careers in government and in marketing and sales. For the first time this year, the Office of Career Planning & Placement published a magazine for the participating students, which included articles and advice from career counselors, corporate representatives, and Virginia students and alumni.

The University organizes and hosts Minority Career Day as a service not only to its own minority students but also to minority students across the state and to corporate recruiters across the nation. It is entirely self-supporting; fees paid by participating recruiters cover the cost of all activities, including the students' transportation to Charlottesville.

"What we want to do is to make it clear to recruiters that Virginia has a minority job candidate population that does not always show up in on-campus recruiting," says Cassandra Maxwell-Simmons, assistant professor and assistant director of OCPP, who has managed Minority Career Day for the last three years. During that time, the event has experienced a 41 percent increase in corporate participation, adding 80 companies to the list of recruiters. Clearly, Minority Career Day meets a pressing need.

"We want to make sure that we are getting in as many qualified minorities as possible—in any given expertise, whether marketing, business, engineering, accounting—so Minority Career Day is really something we want to participate in," says Betty Plack, who has attended the last three Minority Career Days as a representative for Bell Atlantic. Her personal and corporate commitment to the event has grown yearly, in fact. "With each one, I get into more and more sponsorship, and this year Bell Atlantic sponsored the reception."

Ms. Plack has attended similar minority career fairs elsewhere in the nation, but she feels that Virginia's has the most to offer. Some are designed for elementary, junior high, and high school students, so immediate corporate returns—that is, new employees—don't result. Some are more expensive. Others, she says, aren't as well organized.

"At the University of Virginia, the whole school supports the event, from the president on down. You have heads of departments there. That makes a difference. The University of Virginia does a super job in preparing the students for the event, too," says Ms. Plack. "The Virginia schools do a lot of networking, and the career services people get together and make sure the students are prepared. I think it's great that the University of Virginia has taken on the leadership to sponsor Minority Career Day for the whole state."

Scheduled as it is in early November, Minority Career Day is not designed to result in on-the-spot job offers, although at least one such offer was made and accepted at the most recent event. More often, though, Minority Career Day serves as a "catalyst," to use Ms. Maxwell-Simmons' word, a day designed to increase self-confidence and inspire the research and self-study needed for a successful job search in the months or years to come. Students meet with corporate representatives in a situation free of the pressures of an actual job interview and get a true-to-life sense of what it feels like to be in the job market—asking and answering questions, judging and being judged, recognizing how much first impressions count.

"Attending Minority Career Day really does help to buoy the confidence of many students. By the springtime, they have gained the confidence that it takes to compete. We have seen a rise in the number of minority students participating in on-Grounds recruiting," Ms. Maxwell-Simmons says. The University's Minority Advisory Network, an organization supported by OCPP, assists with the planning for the event. Tammy Neville (Col '89), chair of the network, coordinates its activities and publishes a minority career newsletter.

During Minority Career Day, each corporate representative is assigned a student host, and Ms. Maxwell-Simmons encourages students to view the opening reception as a test of the interpersonal skills that will mean so much to them in the job market. "You're supposed to mingle and make people feel good," she tells students, and she says they take to the assignment very well: "Every year they become a little more polished."

Alumnus John Peoples ('88) recognizes how important the event was as a training ground in his last two years as a student in the College. "It was a time to talk one-on-one with recruiters, a time you

weren't really under pressure, so you could get a lot of good information, learning about what recruiters were looking for. You recognized that you had to make an impression in a limited amount of time," says Mr. Peoples.

Just as important to his success, though, was the knowledge that so many recruiters chose to attend a career event for minority students. "You have a hundred and some companies specifically looking for minority job candidates. It tells you that corporate America is interested in hiring minorities. That knowledge gives you confidence in any other job interview that comes along."

With such good memories of Minority Career Days from his student years, it was a special treat for John Peoples to return to Charlottesville last November, attending Minority Career Day as a corporate recruiter for Procter & Gamble. Now a brand assistant in the Beauty Care Advertising Division of Procter & Gamble in Cincinnati, Mr. Peoples plans in-store promotions and conducts marketing and business analyses on the Head and Shoulders shampoo line.

"It was a lot different, and a lot harder, being on the other side of the table at Minority Career Day," says Mr. Peoples, adding diplomatically, "When you're a student there, you pick and choose whom you want to speak to." But from a personal and corporate perspective, it was a worthwhile investment of time and energy—one that is likely to pay dividends in the future. "We talked to a number of third-year students, too," says Mr. Peoples, "and we will keep an eye on them as we go back next year."

Already corporations are calling to reserve space for the 1989 Minority Career Day, Ms. Maxwell-Simmons reports. With loyal supporters like John Peoples and Betty Plack, with organizations like Dow Chemical, Dupont, General Mills, 3M, Mobil Oil, J.P. Morgan, Prudential Insurance, State Farm Insurance, and the U.S. Navy paying a premium for a special sponsorship role in Virginia's Minority Career Day, the event has achieved success and promises only to get better. Apparently many corporations and individuals believe, as Ms. Plack puts it, "This is the way we get our future leaders."

—Susan Tyler Hitchcock

CONNECTEDNESS IN DIVERSITY

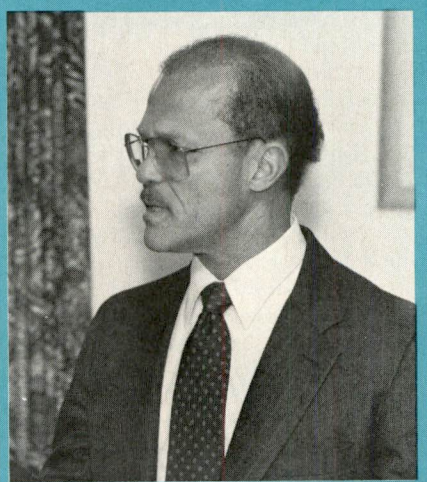
1989-90 Theme Year Promotes Multicultural Awareness

The notion of America as a "melting pot" has run its course, says Lincoln Lewis. That was a fine idea when assimilation was thought to be the goal of affirmative action, but no longer. He prefers the analogy of "potato salad"; the ingredients are at their best when combined, but they retain their distinct characters even when mixed.

Mr. Lewis, who joined U.Va. last year as director of affirmative action and equal opportunity, uses this flavorful image to explain "Connectedness in Diversity," a theme year being planned by the University to increase multicultural awareness on the Grounds. Scheduled to begin in August, the year will include special lectures, discussions and other programs designed to promote understanding and mutual respect among the different races, cultures and life styles represented at U.Va.

"We want to increase awareness that we have a diverse University community and that this diversity adds to the richness of life here," said Mr. Lewis, who came to U.Va. from Indiana University-Purdue University in Indianapolis. He and his staff are organizing the theme year, which was among the recommendations made by the University's Task Force on Afro-American Affairs when it presented its report to University President Robert M. O'Neil in June 1987.

The goal is to incorporate the theme of "Connectedness and Diversity" into all manner of activities at the University. "Our hope is that, by the end of the year, everyone in the University will have participated in at least one event that will help them value someone who is different from themselves," said Pat Awesu, an equal opportunity analyst on Mr. Lewis's staff.



Lincoln Lewis, director of affirmative action and equal opportunity at the University, is organizing the theme year events.

The theme year was announced the afternoon of Jan. 30 just prior to an address by Sidney W. Mintz, an internationally known anthropologist from The Johns Hopkins University. A prolific author who has written extensively on slavery, the Caribbean, Latin America and the Third World, he spoke on the topic "The Tree of Life and the Tree of Knowledge," drawing a distinction between race (the Tree of Life) and culture (the Tree of Knowledge). He also described Western society as a "mongrel culture" that has incorporated innumerable features from other cultures, and he pointed out that, in the wake of America's growing ethnic diversity, "the way we define ourselves will change dramatically in the next few decades."

Mr. Lewis observed that one area where students of different races and cultures can feel "connected" with the larger University is in the classroom. He hopes that, especially during the theme year, the contributions of blacks and other minorities will be woven into all areas of the University's curriculum. To that end, the Carter G. Woodson Institute for Afro-American and African Studies recently received a $35,000 grant from the University's new Academic Enhancement Program to integrate black studies research and teaching into the whole of University instruction.

Mr. Lewis plans to promote "connectedness in diversity" outside the classroom, as well. "I would really like to see organizations like the Black Student Alliance and the Black Law Student Association continue to provide the kind of identity and support that I know students in these groups cherish," said Mr. Lewis. "But at the same time, students are really missing the boat if they don't participate in the larger culture of the University. That is really the essence of what we are trying to do."

—Bill Sublette

A Vision Sustained

By PAUL R. GROSS
Vice President and Provost
Of the University

On March 7, 1825, Mr. Jefferson's University opened quietly to its first class of 40. The struggles and frustrations of long preparatory years were at an end. And so were the occasions of inaugural pomp, such as on that evening of the preceding summer when two old men, comrades of great change—Jefferson and Lafayette—toasted one another in the still-unfinished Rotunda, and heard themselves toasted by a distinguished assembly. New struggles and frustrations would come to the founder in the scant 16 months of life remaining to him, and to those who would follow him in the realization of his academic vision. But his University was well and appropriately begun, in a quiet determination of all its members to get to the work of teaching and scholarship, of preparing change.

We of the University of Virginia are sometimes chided, and we chide ourselves, for frequency of reference to the founder. But the chiding is good-natured. Our severest critics know as we do that few institutions of learning have had so magnanimous and prescient a founder, that he was a man not only for his time but for the future. He understood change: change as catastrophe and change as creation; change as inevitable but change, when driven by good will and profound knowledge, as progress. He was a child of the Enlightenment and therefore a believer in progress, and his University was to be a great manufactory of it for the state—and the nation.

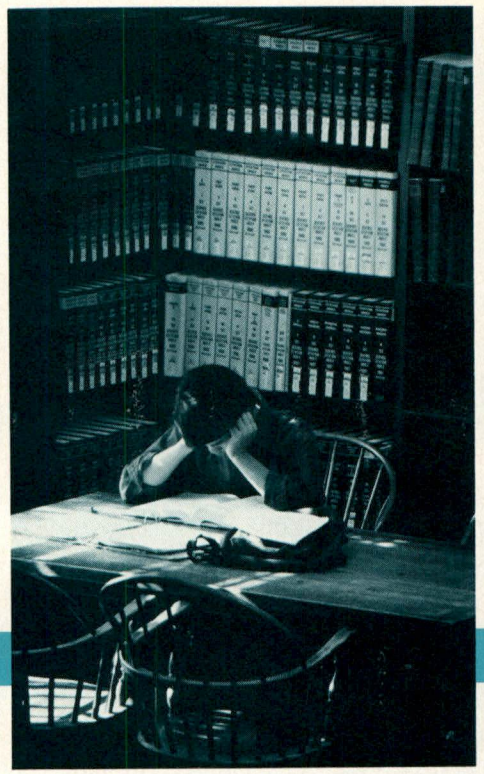
"The art of progress," said Alfred North Whitehead, "is to preserve order amid change and to preserve change amid order." Implicit in Thomas Jefferson's vision of his University was continuity of progress and the inevitability of change. It was to be an "institution where science [read "knowledge"] in all its branches is taught, and in the highest degree to which the human mind has carried it."

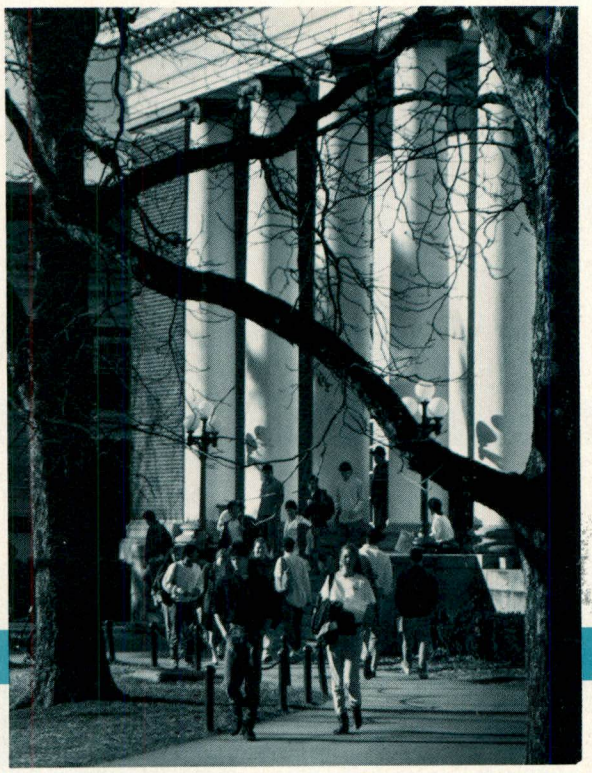
Jefferson's study at Monticello

Implicit in Thomas Jefferson's vision of his University was continuity of progress and the inevitability of change.

His faculty were to be, insofar as possible, preeminent scholars of their disciplines; they were to teach and pursue their scholarly work in exemplary and functional surroundings of his own inspired design. Those coming to the faculty for instruction—instruction by example as much as by formal courses of study—would include youth of all states, not merely of Virginia.

There would be no escaping, even a century and three-quarters ago, the inevitability of growth and change in such a plan. Think of the five years ending with the year of the opening of our university and a mere sampling of the achievements of the "sciences" in that short period. Among writers, Goethe, Heine, Scott, Shelley, Grillparzer, Pushkin, Byron, Dumas *père*, Leopardi and Washington Irving were all in full career. Hegel, Mill and Saint-Simon were confronting readers of philosophy. In the visual arts, William Blake completed his illustrations for the *Book of Job*, and the paintings of Constable, Delacroix, Géricault, David, Samuel Morse were exhibited. Beethoven, already deaf, completed the *Missa Solemnis* and his Olympian ninth symphony, and Franz Liszt made his debut, at age 11, in Vienna. Michael Faraday began in earnest his epochal work on electromagnetism, and Fourier produced an extraordinary analytic theory of heat, while Charles





Babbage constructed a calculating machine that was the progenitor of the analog computer. A distinguished new scientific-medical journal, *The Lancet,* was founded, Carnot laid the foundations of thermodynamics, and the biologists Prevost and Dumas proved that fertilization, the beginning of a new life, is accomplished by the union of a spermatozoon with an ovum.

Of this, and more, the founder was surely aware, and of the certainty that each of those persons would give rise to more than one distinguished pupil on the average, i.e., that the interest earned on human knowledge is compounded. The body of knowledge had entered that exponential increase within which we, tenants of the Information Age, strive for order amidst changes crowding one upon another.

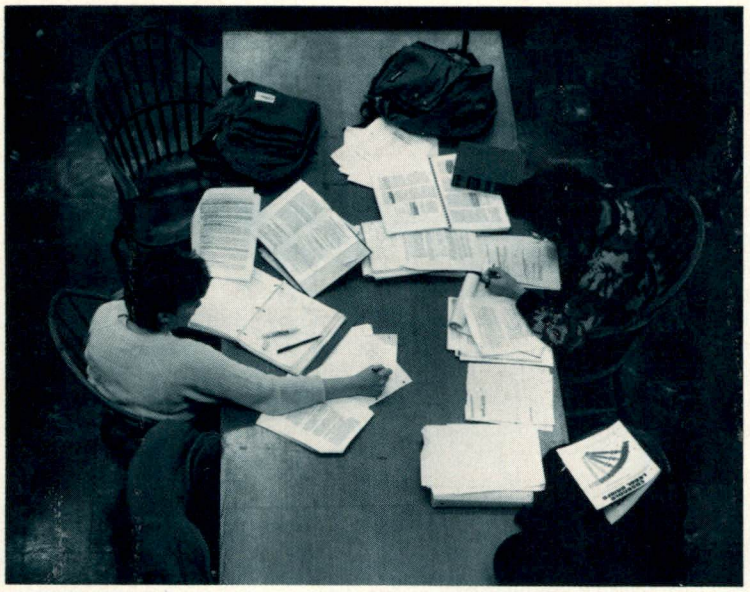
The University has grown 400-fold since its opening day. But knowledge has grown a hundred times more than that, and with the growth of knowledge has come, not only a proportionate number of solutions to human problems, but at least a proportionate increase of new ones. That has put new and urgent demands upon universities and has created new opportunities for them to serve the people, who are now (replacing the princes of prior centuries) their fundamental support.

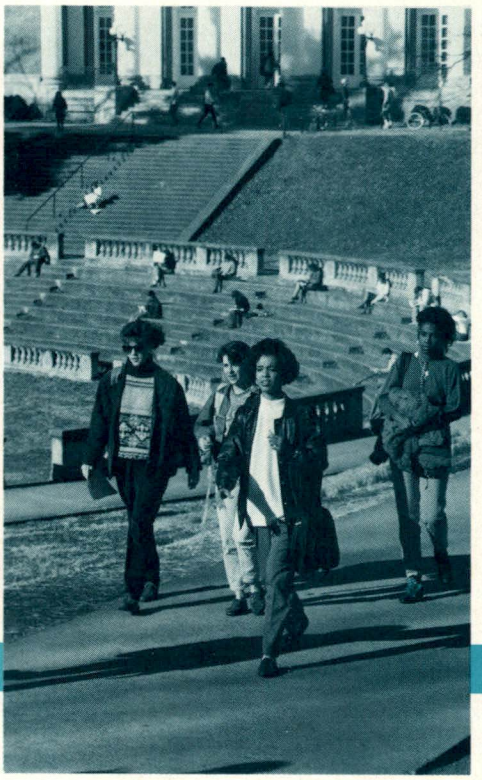
Enemies of change may not be happy with the excellence we have already attained, but they accept it. They will surely deplore and resist those changes we would make to achieve still higher distinction.

Shall we sustain Thomas Jefferson's vision, or shall we rest—content in that condition to which, by the striving of the founder and his followers, we have come? "To stop where we are," Jefferson wrote to Joseph Cabell, "is to abandon our high hopes, and become suitors to Yale and Harvard for their secondary characters." Enemies of change may not be happy with the excellence we have already attained, but they accept it. They will surely deplore and resist those changes we would make to achieve still higher distinction, still greater comprehensiveness, still more effective service to the Commonwealth and the nation.

The increase of complexity in the world of organized knowledge means that all universities, even the largest and richest, must today be intellectually selective, just as teaching itself, even within the confines of a discipline, must be selective. Nevertheless Jefferson's vision retains its full force and soundness. We cannot teach all subjects "to the highest degree" as he envisioned his University would do, but we can select a representative group of subjects, covering broadly enough the range of scholarly and artistic endeavor of our time, and profess each of those to the highest degree.

We need be second to none in our





Photos by Bill Sublette

chosen subjects; there are enough first-rate scholars to go around. Nor is there any reason to believe that by employing such a faculty (quite as did Francis Walker Gilmer, dispatched by Jefferson to scour the world for the University's first professors), we must somehow relegate "teaching" to a secondary importance.

The late Albert Szent-Györgyi, Nobel laureate, discoverer of vitamin C, once described scholarship this way: "Research is to see what everybody else has seen, and to think what nobody else has thought." That description applies also to the most inspired kind of teaching. The process always begins with what is known and familiar, calls attention to it, guides the acquisition of the facts and the obvious permutations of them, and then discovers new, unexpected, and yet what seem somehow inevitable connections among them. Great teachers, by setting the example of such discovery, inspire the prepared student mind to discover its own connections.

It is a demonstration of rational economic behavior that people generally want their children to attend the best universities—those with the highest density of productive scholars. Given the opportunity to enroll their children in a great research university, they rarely opt to send their offspring to the local college. The best research universities, many with (usually undeserved) reputations for indifference to the welfare of undergraduates, are at least as besieged with applicants as the few most elite colleges with cultivated reputations as "teaching" institutions.

Faculty must be encouraged—and, yes, they must be led to the effort—to examine as rigorously as in the weighing of scholarship their successes and failures as instructors.

This is not to say that undergraduate teaching in modern research universities, this one included, takes care of itself. Assuredly it does not. The explosion of knowledge and the pressures of research claim faculty time and energy, make it urgent that new ways and new energies be found to select, to organize, and to transmit subject matter. Faculty must be encouraged—and, yes, they must be led to the effort—to examine as rigorously as in the weighing of scholarship their successes and failures as instructors. But the best teaching will continue to be done, on the whole, in universities that live up to Mr. Jefferson's dream; and the best research—if we include all academic scholarship in the term—will continue to be done in places where excellent students are present to challenge and participate in the process.

Timothy Healy, S.J., president of Georgetown University, comments with an admirable economy: "It is not that this teaching bears no rela-

tion to research and scholarship. As a matter of fact, it seems to me that these two great works stand as cause and effect. All other goods of the university flow from its scholarship, and without it all of them are diminished, indeed suspect."

Our work is therefore cut out for us, as it has been throughout the history of this remarkable institution. We must change, and we must maintain order and decency toward one another in so doing. We must regularly promote the work of our chosen disciplines, where it is not represented quite to the highest degree of quality. We must judge where the chance of promotion is good, requiring only new money rather than an improbable upheaval of programs and personnel. In so doing, we must sustain and even strengthen those programs which are already of the first quality, because no discipline stands still in the Information Age, nor do our peers and competitor institutions stand still.

Growth and complexity are enemies of individual development and of caring for the individual; there is no blinking at that. We must therefore preserve, by methods of leadership and management still evolving, the traditions of individual honor and personal caring that have been hallmarks of this university. And we must extend that care to the women and blacks who were, by the nature of our history and geography, initially excluded from it. None of us, beginning in Jefferson's time, not even administrators, have liked to admit it, but it is nevertheless true: higher education inexorably requires more, and better, academic leadership—more courage, more knowledge and skill, not less, as the world progresses, grows more complex, becomes more dangerous.

We have much to do if we choose to sustain the vision and keep it human, but all of it can be done. It requires only the will to do it, and the skill to convince friends, alumni, students, faculty, and those who will benefit most—the people of our Commonwealth and our nation—that the effort is justified.

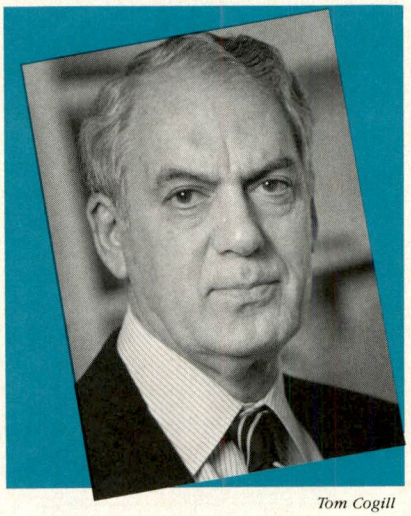
A version of this article was first published in the University Report 1987-1988.

PAUL GROSS

Managing Change, Striking a Balance

Paul R. Gross has a singular fascination with change, whether it is change in the cells of a developing organism, change in the evolution of a species, or change in the stature of a university.

A distinguished biologist, Mr. Gross joined the University in 1986 as vice president and provost, a position often described as "chief academic officer." It is his task to guide change at Virginia, to move it ahead on the path to greater academic eminence, all the while maintaining what he sees as the University's remarkable balance of teaching and research, the sciences and the humanities, professional training and liberal education. It is no mean feat.



Tom Cogill

Before coming to U.Va., Mr. Gross was president and director of the Marine Biological Laboratory at Woods Hole, Mass., perhaps the world's leading biological research center. He left the MBL, he says, to return to a university setting and all that it has to offer, including the opportunity to mix not just with biologists but with poets or historians or gifted undergraduates.

In February, for example, he joined the current Jefferson Scholars at Alumni Hall for lunch and a talk on the role of research at the University. A stimulating exchange ensued, as the students and the provost debated such issues as the consideration of teaching in the tenure process and whether the growing emphasis on faculty research at U.Va. diminishes the quality of instruction.

Mr. Gross seems to thrive on such debates, bringing to the discussions a wealth of experience as a teacher, researcher and administrator in some of the nation's most highly regarded institutions. Born in Philadelphia in 1928, Mr. Gross took his bachelor's degree at the University of Pennsylvania and went on to earn a Ph.D. in general physiology at Penn in 1954. That same year he joined the biology faculty at New York University, where he remained until accepting a post-doctoral fellowship at the University of Edinburgh in 1961. From there it was on to posts at Brown University, the Massachusetts Institute of Technology and the University of Rochester, where he would become chairman of the biology department and university dean of graduate studies. He left Rochester to head the Marine Biological Laboratory in 1978.

Eight years later, when he moved to the University of Virginia, he was entering familiar territory, having served on the advisory committee for U.Va.'s Center for Advanced Studies. The center provides incentives for attracting outstanding professors to the University, so Mr. Gross was well aware of U.Va.'s faculty strengths. Except for nursing and medicine, he is now in charge of all of the University's academic schools, as well as the Division of Continuing Education, the University Press of Virginia and the Bayly Museum. He has overseen considerable expansion in the provost's office, with the addition of a vice provost for industry relations, an associate provost for policy and, most recently, an associate provost for student academic support, who is working to improve academic advising at the University.

When Mr. Gross talks about quality research, he knows whereof he speaks. His own work on the chemistry of determination—what makes the cells in an embryo decide to become muscle, or skin or brain—has been credited with revitalizing widespread interest in the field. His administrative duties have kept him out of the laboratory in recent years and have left him little time to teach, but he is in a unique position to see a broad spectrum of academic activity.

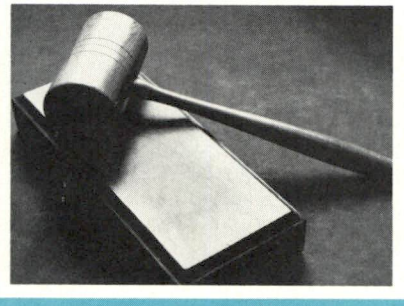
"I'm constantly jogged by the beauty and silliness of what other people are doing," he says. "To be a full-time scholar is such a demand on your emotional energy that, if you're going to be at the top of your field, you can't do much else. I don't have to worry about that anymore. I'm doing something that legitimately lets me stay in touch with what happens in a large part of the intellectual world, while at the same time making a contribution."

LESSONS IN LAW AND THE CRIMINAL MIND

By JANET ASKEW MARTIN

It's a balmy afternoon in late April. Outside Room 108 of the law school, nodding white dogwood trees signal the advent of spring. Students, pausing in groups between classes, exchange idle conversation about the inevitable exam cram before year's end.

Inside Room 108, the atmosphere contrasts sharply. It is formal, controlled. Against the rigid backdrop of wooden tables and jury pews in the Moot Court Room, four students rise before an appointed judge to plead the case of Thomas Troy,* a 29-year-old man accused of murdering his roommate.



Mikki Graves, a loquacious woman in her third year of law school, speaks for the prosecution. Her trial partner is Lyn Cronin, a poised brunette in a white business suit, who stands quietly nearby. Ms. Graves addresses the jury, selected at random from the audience. She outlines the details of the case: date, place, act—the brutal stabbing and decapitation of one George Andrews.

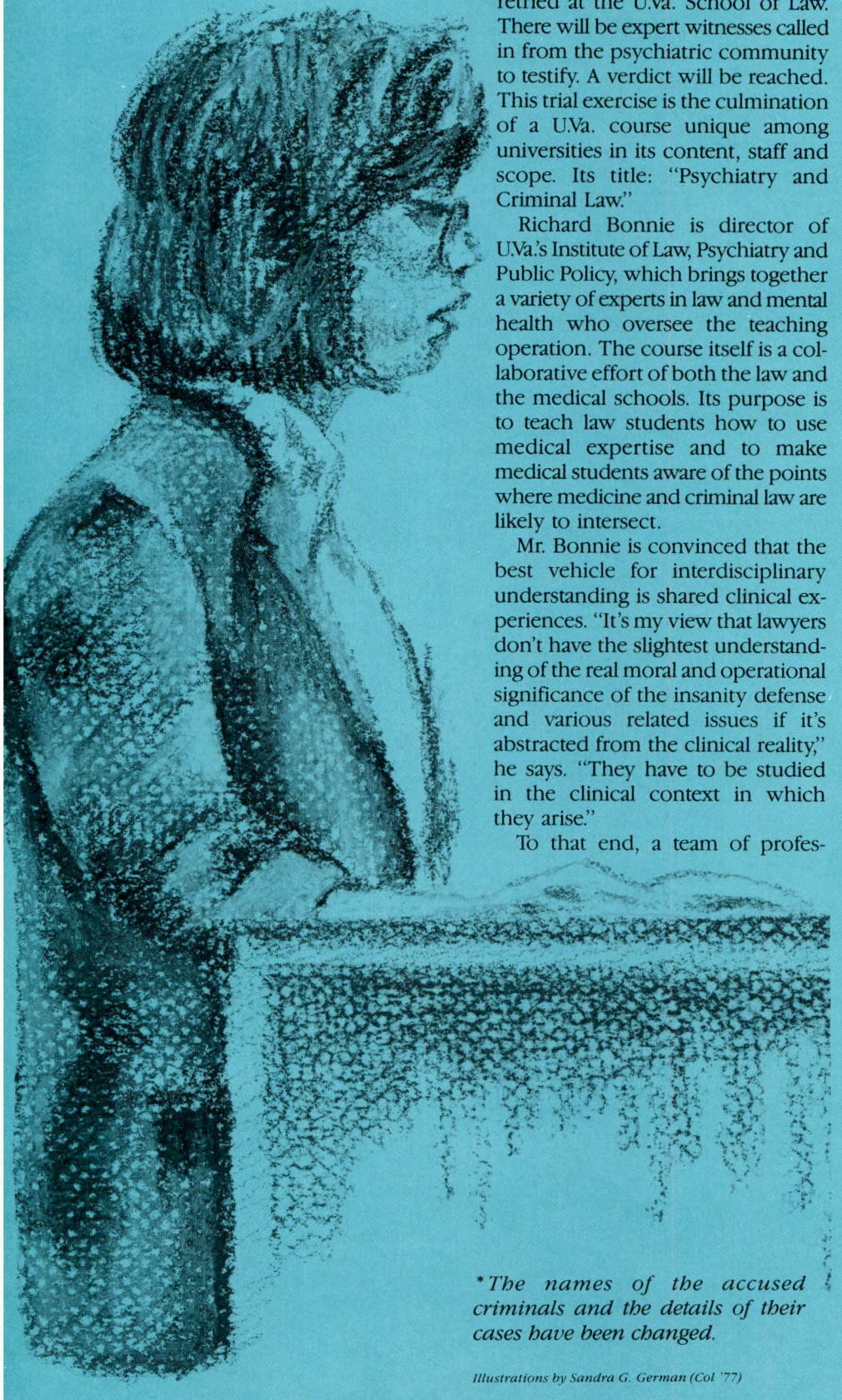
"That Mr. Troy committed murder," she says, "is not in dispute. The only issue to be presented before us today is whether Mr. Troy should be held accountable for that murder.... We will prove to you that Mr. Troy was in a position to make rational choices, and that such choices were considered and ultimately rejected. Therefore, at the close of this trial, ladies and gentlemen, we will ask that you find Mr. Troy guilty of the willful, deliberate and premeditated murder of his roommate."

Like the prosecution, the defense is represented by a team of two. Second-year law student Lee Driscoll is tall, fair-haired and soft-spoken. His colleague is a petite blonde female, Cecilia Barajas, 26. A quick thinker, she will present the closing argument, but for now, Mr. Driscoll speaks. His tone is patient, engaging.

"Mr. Troy," he explains, "is not guilty by reason of insanity. When he was 13, he found his father after the latter had committed suicide at his office. Mr. Troy was the victim of subsequent depression and delusions. At the age of 18, he told his mother he would kill himself or others."

Mr. Driscoll sketches the history of a troubled man: a man unable to

hold a job, in and out of mental institutions, on and off medication; a man who was a paranoid schizophrenic; a man who believed that his roommate was plotting to kill him; a man who acted in self-defense.



The judge, a local attorney, sums up the case at hand: "The issue is insanity. The burden is on the defense."

For the next three hours an actual criminal case, with a known outcome in the Virginia courts, will be retried at the U.Va. School of Law. There will be expert witnesses called in from the psychiatric community to testify. A verdict will be reached. This trial exercise is the culmination of a U.Va. course unique among universities in its content, staff and scope. Its title: "Psychiatry and Criminal Law."

Richard Bonnie is director of U.Va.'s Institute of Law, Psychiatry and Public Policy, which brings together a variety of experts in law and mental health who oversee the teaching operation. The course itself is a collaborative effort of both the law and the medical schools. Its purpose is to teach law students how to use medical expertise and to make medical students aware of the points where medicine and criminal law are likely to intersect.

Mr. Bonnie is convinced that the best vehicle for interdisciplinary understanding is shared clinical experiences. "It's my view that lawyers don't have the slightest understanding of the real moral and operational significance of the insanity defense and various related issues if it's abstracted from the clinical reality," he says. "They have to be studied in the clinical context in which they arise."

To that end, a team of professionals led by a psychiatrist and an attorney teach "Psychiatry and Criminal Law." The course setting is the Forensic Psychiatry Clinic, a two-story brick building across the lawn from Blue Ridge Hospital, off Interstate 64. Here law and, occasionally, medical students meet face-to-face the types of cases they may one day confront in court. What is significant about the training here is that the cases are current. They involve people actually awaiting trial. Most have been accused of serious felonies, such as murder, armed robbery, rape and other sexual offenses.

Under the guidance of Janet Warren, a clinical social worker, students evaluate people referred by the Virginia courts or by their attorneys in the interest of determining the answers to two questions: is this person competent to stand trial? and what was his or her mental condition at the time of the crime?

To 25-year-old student Mikki Graves, the experience was unforgettable. "We saw people who were just bad. We saw people who, because of their social upbringing, couldn't handle certain situations. We saw people who were just crazy, and some who didn't fit into categories the way I wanted them to."

Classmate Lyn Cronin agrees: "The law students went in with a certain frame of mind. But seeing these people face-to-face, we realized that there are many forms of mental illness. When you see someone who says, 'Yeah, I really like to kill someone,' it's hard to feel as sympathetic. Although he's mentally ill, the things he's saying are horrifying to us."

"I think it's exposure to an element of life that they're not normally exposed to," assistant professor Janet Warren suggests. "I mean, they're basically upper-middle-class kids, primarily, who've led quite sheltered lives, and it's the first time they're actually put in the room with a murderer or a rapist or a sadist and exposed to that and the humanness of the individual. What you find when you do these evaluations is that, no matter what people have done, they're still really human beings: they love; they hate; they worry; they have hopes and dreams; and they can be evil. But there's no category of people."

With the defendants' permission,

**The names of the accused criminals and the details of their cases have been changed.*

Illustrations by Sandra G. German (Col '77)

the evaluations are videotaped. Afterward the student prepares a legal memo describing the criminal history and the account of the offense. Then the course instructors—a team of lawyers and psychiatrists—assemble with class members to view the taped interview. A lively discussion ensues.

In a conference room, psychiatrist Bob Sammons briefs students on the case for this particular day: a 25-year-old truck driver who admits to killing and dismembering a hitchhiker with a hatchet but says it was self-defense. After seeing the tape, the class breaks to re-assemble behind the two-way mirrored walls of an interview room. Dr. Sammons, who has since entered private practice in Colorado, meets with the defendant to go over certain points of the case. The defendant enters and is informed that there are people observing. He doesn't mind.

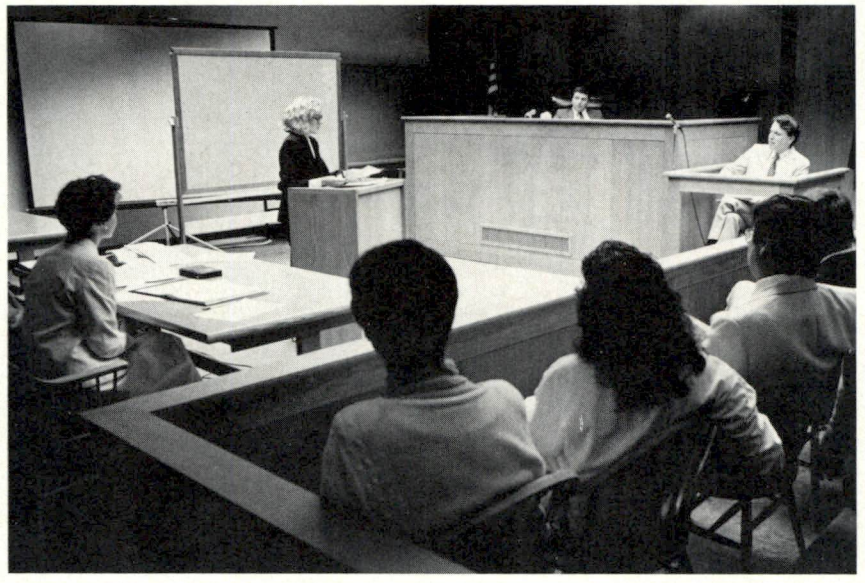
As the room behind the walls is darkened, the students are unseen. The defendant soon forgets they are there, and his story unravels in twisted, divergent strands like a torn window screen. He talks in halting phrases, sometimes fighting back tears. Some students are moved. Others think he is lying.

After watching the interview, the students regroup in the conference room with the professional staff. Dr. Park Dietz, a nationally known criminologist and psychiatrist, approaches a blackboard, drawing a vertical line to create two columns. Over one column, he writes the word "rational"; over the other, "irrational." Motive is considered, as well as the defendant's options. Students challenge, agree and disagree as the columnar lists grow.

This case is one of six they will confront in the 14-week course, one of 50 per year referred to the forensic clinic. If the students are lucky, the outcome of the case will be tried and the sentence determined by graduation. Then they'll find out if this time, as rarely happens in Virginia, the insanity plea sticks. For now, it's a learning experience.

"In all areas of the law, there really is a growing involvement of mental health disciplines," says Larry Fitch, director of forensic training and research at U.Va. "When I got out of law school, I had no idea how I could use a mental health expert to address these kinds of questions—none at all. And that's the real purpose of this class: to introduce law students to the way mental health people think, so they can creatively use them to address these questions in the law for a lay audience."

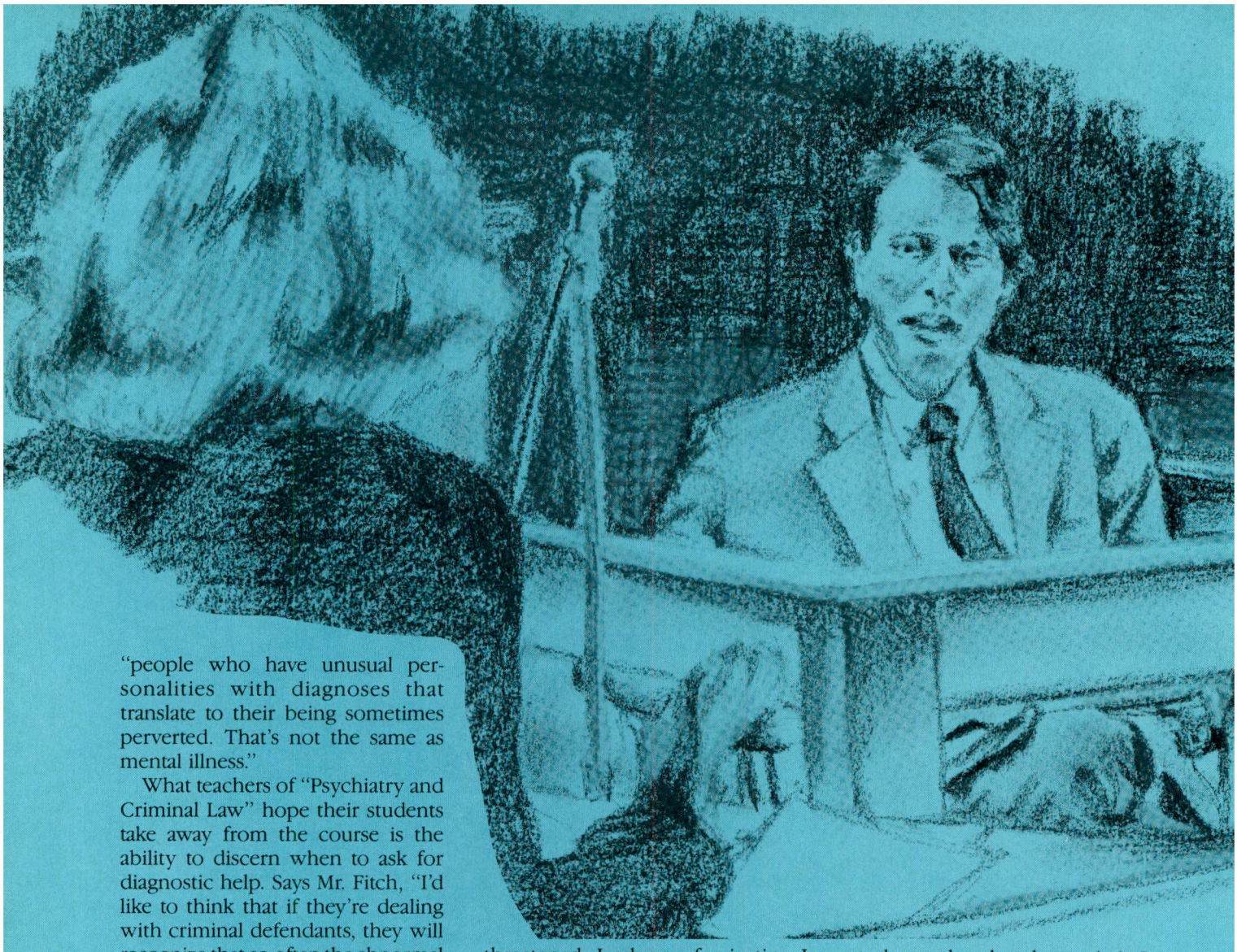
Law student Cecilia Barajas, defense attorney in the mock trial, questions an expert witness in the law school's moot court room.



The process begins the first day of class. Students view a videotaped interview of a psychiatrist's discussion with a person who is mentally ill. At the outset, he appears normal. Only as the interview progresses does the picture change. Dr. Dietz, prior to showing the tape, has prepared the class.

"I tell them that they're to look for anything abnormal or unusual that they observe and to take notes during it," says Dr. Dietz, who is on leave from the University this year. "Now, what they write down varies. Some of them notice three or four things; some notice 10 or 12. But the class as a whole is able to successfully point out every single feature that a psychiatrist would observe and describe those features. They don't know the technical names for it, but we explain what it's named, what it means and in what disorders it can occur. And by doing that with the whole list of features, they begin to see the diagnostic process."

Appearances, according to Dr. Dietz, are deceiving: "People who do unspeakable things look normal." Most people who either commit assassinations, tamper with products, molest children or kill hostages are not mentally ill, but rather are



"people who have unusual personalities with diagnoses that translate to their being sometimes perverted. That's not the same as mental illness."

What teachers of "Psychiatry and Criminal Law" hope their students take away from the course is the ability to discern when to ask for diagnostic help. Says Mr. Fitch, "I'd like to think that if they're dealing with criminal defendants, they will recognize that so often the abnormal behavior in question is influenced by mental abnormality, and that they'll recognize when to call a mental health professional in to help address those questions for a judge or jury."

As in the case of Thomas Troy.

Following psychiatric testimony for both sides, the trial participants in Room 108 make their closing arguments. Lyn Cronin speaks for the Commonwealth. "Thomas Troy said the morning in question that he had 'murder on his mind.' He confronted his roommate. He said, 'You are trying to kill me!' He stabbed and decapitated the man, and dragged his body into the next room. I ask you to give us the verdict of 'guilty.'"

Student defense attorney Cecilia Barajas briskly puts on her eyeglasses. She stands squarely before the panel of jurors and argues for the opposite decision.

"Mr. Troy is not like you or me," she reasons. "He is a mentally ill person. He went off his medication. He was convinced his life was threatened. I ask you for justice. I ask that you return the plea of 'not guilty.'"

But the verdict in Room 108, like that returned during the actual state trial conducted years before, is "guilty." Then, a few moments later, students and jurors alike learn that Troy—too ill to remain in prison—is currently confined to a mental institution.

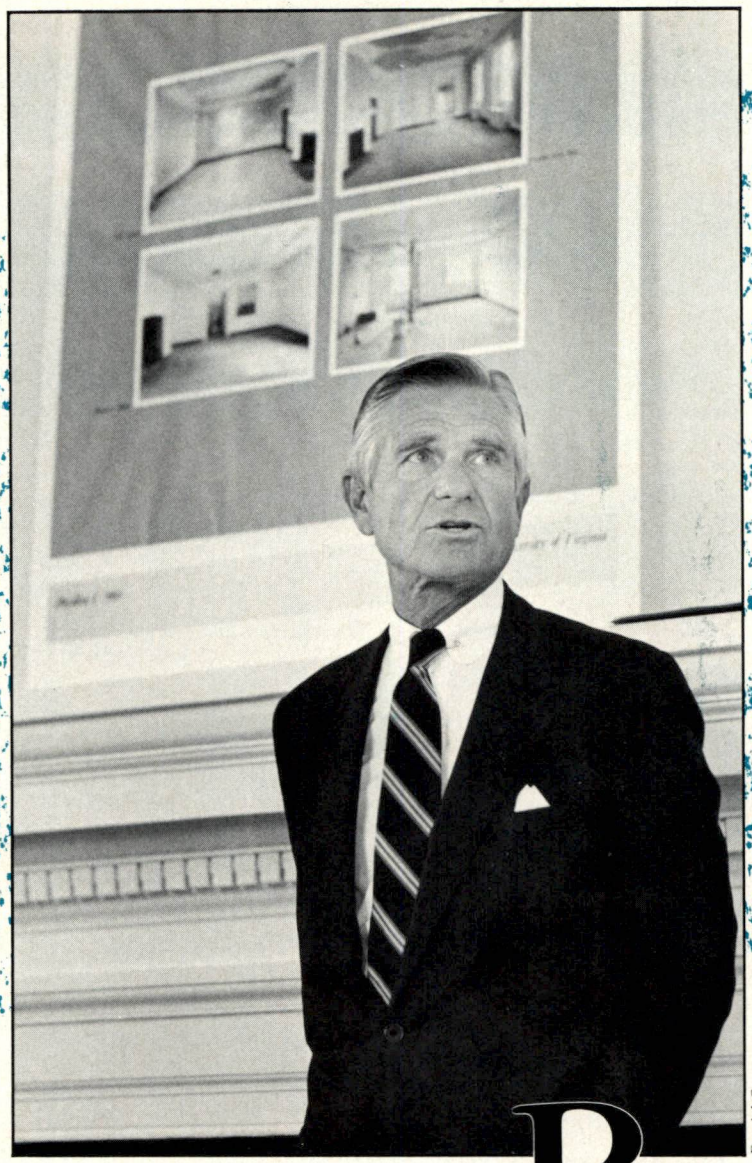
Assistant professor Fitch is not surprised by the guilty verdict. "There are probably only about 20 acquittals by reason of insanity each year in the state. And nationally, it's just really low. As you saw in the mock trial, someone who is terribly, terribly ill could still be legally sane so long as they understand what they're doing and they understand that it's wrong."

Long after the gavel has sounded for the last time this April afternoon, and the white dogwood blossoms have yielded to summer green leaves, this case study of the criminal mind will linger in the thoughts of the students who played a part in it. Lee Driscoll will remember his initial sense of exhilaration at being in the courtroom. Cecilia Barajas says, "I'll be more understanding of defendants who raise issues of insanity."

"It's so difficult to judge people's lives and what they've done," muses Mikki Graves. "Now I'll look more to the circumstances behind what they've done." For Lyn Cronin, the course raised troubling questions. "We have this system that people are to be responsible, but we're also fairly convinced that this person has no idea of the world around himself. So you get really confused and you say, 'Should we punish this person or shouldn't we?'"

Perhaps the following year's class in "Psychiatry in Criminal Law" will have the answer, but chances are they, too, will have difficulty finding it.

Janet Askew Martin is director of television services in the Office of University Relations



Daniel Grogan

Peter Lawson-Johnston at the dedication of Pavilion I

LAWSON-JOHNSTON'S LANDMARKS

An Alumnus Looks After The Work of Two Masters: Jefferson and Frank Lloyd Wright

Besides their stunning rotundas and their status as architectural masterpieces, Frank Lloyd Wright's Guggenheim Museum and Thomas Jefferson's Lawn have at least one other trait in common. Both loom large in the daily life of Peter O. Lawson-Johnston.

From his offices in mid-town Manhattan, the 1951 alumnus of the College presides over an array of family businesses and philanthropies, including the foundation and museum established a half century ago by his grandfather, Solomon R. Guggenheim. He is also in his fifth and final year as chairman of the Jeffersonian Restoration Advisory Board, which is helping to guide—and to finance—preservation of the University's original buildings.

On a bright fall morning, sunlight streams past neighboring skyscrapers into the 15th floor of 527 Madison Avenue, headquarters of

Guggenheim Brothers, the Harry Frank Guggenheim Foundation and the Solomon R. Guggenheim Foundation, part of a once-vast family dynasty that was bequeathed to Peter Lawson-Johnston (quite unexpectedly, he says) nearly two decades ago. Trim, graying at the temples, Mr. Lawson-Johnston looks younger than his 62 years as he steps out of his office. He quickly puts a visitor at ease, confirming his reputation as an approachable, considerate man, a man utterly without pretense.

He will tell you, for instance, how surprised he was that the University considered him essential to its effort to preserve the Jeffersonian buildings and grounds. He will also tell you how he was beguiled into the volunteer job by two "charming rascals." It started with a phone call from his friend and Princeton, N.J., neighbor, Charles L. Brown (Engr '43), then-chairman of AT&T. Would he meet with the president of the University of Virginia, if he dropped by? "What was I going to say, 'Hell, no'?" Mr. Lawson-Johnston says with a laugh. So, Frank L. Hereford Jr. paid a call, and, like a basketball coach wooing a top prospect, made a stirring case for the University. Mr. Lawson-Johnston would think about it. Soon after the Hereford visit, he met with another U.Va. official: Jaquelin T. Robertson, the former New York City planner who was now dean of the U.Va. architecture school and a spokesman of unrivaled eloquence for the University's architectural heritage. Mr. Lawson-Johnston was hooked. He agreed to chair what was initially called the Lawn Advisory Board.

"It has been a very interesting experience for me, and I think we have been reasonably successful," Mr. Lawson-Johnston says with characteristic modesty. Successful, indeed. Established in 1984, the advisory board has assisted the University in raising some $8 million for the Jeffersonian buildings and grounds. The 22-member panel of distinguished architects, preservationists and philanthropists also has given its counsel to restoration efforts on the Lawn, such as the recent overhaul of Pavilion I. Completed early last fall, the project was the most painstaking to date and included the first archaeological study in the Lawn area in 25 years.

With the board's guidance, the University now goes to considerable lengths to ensure historical accuracy when it renovates a Jeffersonian structure, and it strives to make modern necessities such as fire protection and utilities as unobtrusive as possible. "For years the Lawn was treated just like any other part of the University," said Mr. Lawson-Johnston. "Our board feels that the Jeffersonian buildings need to be treated somewhat separately and differently for posterity's sake."

For years the Lawn was treated just like any other part of the University. Our board feels that the Jeffersonian buildings need to be treated somewhat separately and differently for posterity's sake.'

Another building that demands special treatment is the Solomon R. Guggenheim Museum, home to one of the world's most celebrated collections of Modern art. Since 1969, Mr. Lawson-Johnston has been president of the Solomon R. Guggenheim Foundation, which operates the New York museum and a sister institution, the Peggy Guggenheim Collection in Venice.

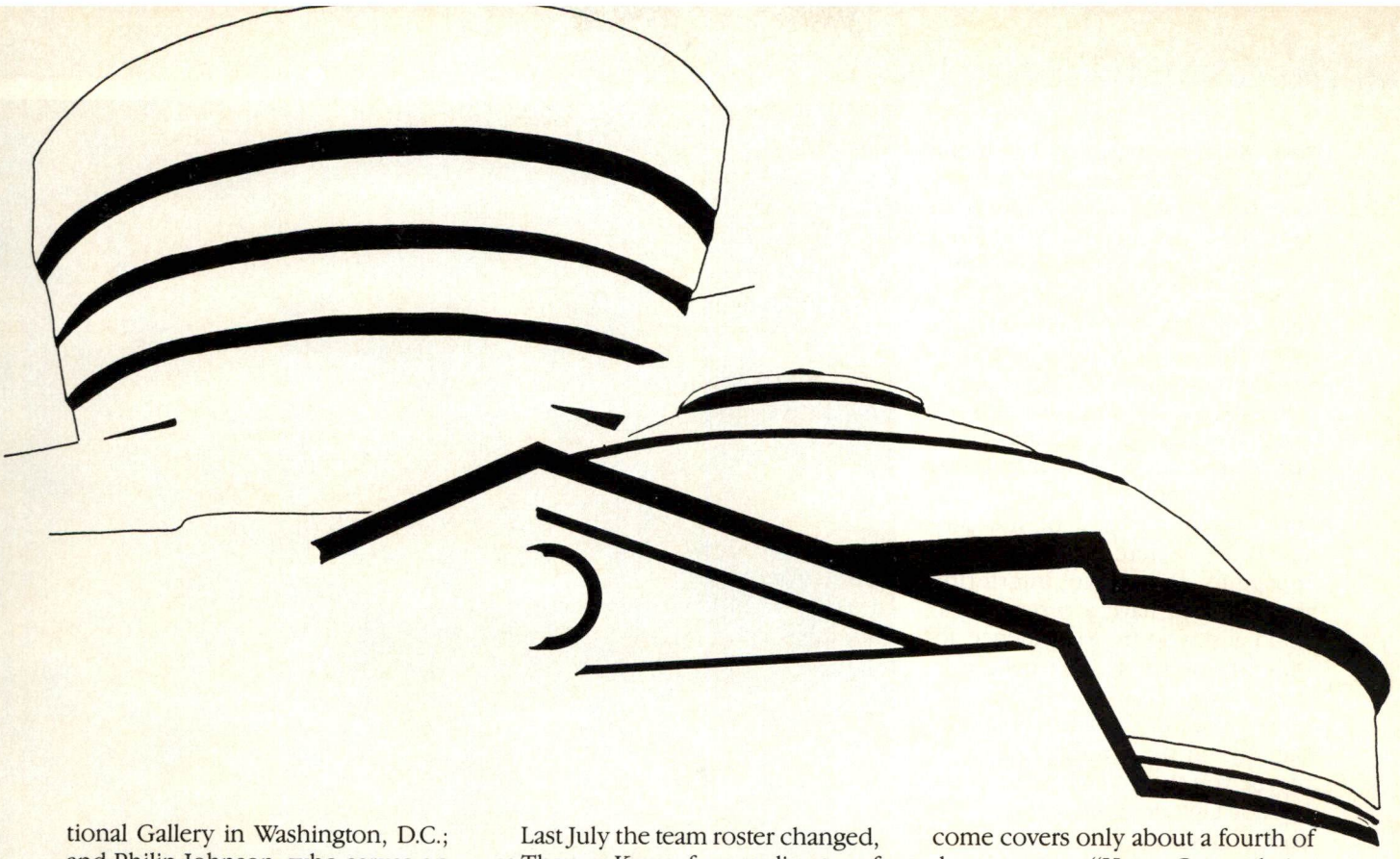
One of the last major buildings designed by Frank Lloyd Wright, the museum, with its distinctive spiral rotunda, made news when it opened 30 years ago this fall. One critic at the time called it the "most beautiful building in America." The Guggenheim has been in the spotlight again, of late, as plans to build an addition to the Fifth Avenue landmark kicked up a storm of controversy. The Guggenheim's proposal came forward just as the Whitney Museum announced intentions to add on to its original building by Marcel Breuer, and both projects became the subject of intense and prolonged debate. After some four years of hearings and headlines, the Guggenheim cleared its last bureaucratic hurdle last year, and construction of the expansion is finally underway.

"We've won the legal battle, but I think we've lost the the public relations battle," Mr. Lawson-Johnston says in a beleagured tone. On the wall beside him, set against a violet night sky, is Frank Lloyd Wright's rendering of the Guggenheim. "For a long time we have been constantly on the defensive—and nobody cares more about the building than we do."

Although pleased that the expansion is proceeding, he doesn't hide his frustration over what the controversy has cost in time and funds. "Before we announced our plans for the addition, we had raised quite a lot of money for the project, about $8 million toward a $12 million goal, and now much of that has been frittered away," he says ruefully. "A good portion of that money has been spent on legal fees and on the time of the architects, who had to defend the design before civic groups. It has cost us about $3 million just to get permission to spend our money."

Designed by the architectural firm Gwathmey Siegel & Associates, the addition will form a 10-story backdrop of beige limestone behind Wright's sculpturesque building and will more than double the amount of gallery space available for the museum's permanent collection. The final design for the expansion is actually a revision of an earlier scheme, which called for an 11-story addition featuring a cantilevered overhang faced with green tile. Public outcry against the design sent Charles Gwathmey and his colleagues back to the drawing board, and their second, scaled-down plan has won many converts.

In fact, the addition now counts among its advocates such architects as Richard Meier, who designed the High Museum in Atlanta; I.M. Pei, creator of the East Wing of the Na-



tional Gallery in Washington, D.C.; and Philip Johnson, who serves on the Jeffersonian Restoration Advisory Board. *The New York Times* published a favorable editorial, and Brendan Gill, writing in *The New Yorker*, said it is "downright frivolous to claim that a helter-skelter array of apartment-house walls never intended to be seen by anyone is a more desirable backdrop for the Guggenheim than the design that Gwathmey Siegel has prepared as Scheme Two." Mr. Gill went on to say that "little of aesthetic significance" will be lost with the addition, "and the usefulness of the museum will be greatly magnified."

Enhancing the "usefulness" of the museum is one of the chief goals of Mr. Lawson-Johnston, who noted that the Guggenheim can now exhibit only about 4 percent of its collection at any one time. As for *what* is displayed from the museum's cache of works by Modern masters, Mr. Lawson-Johnston leaves such decisions to the museum director and his curatorial staff. Although his title is president of the Solomon R. Guggenheim Foundation, his role is more that of a chairman of the board. "My primary concerns are selecting board members, fundraising, and, of course, matters of policy," he says. "I work very closely with the director on that; we operate as a team."

Last July the team roster changed, as Thomas Krens, former director of the Williams College Museum of Art, came aboard as the new director of the Guggenheim. He succeeded the retiring Thomas M. Messer, who had directed the museum for more than a quarter century. Mr. Krens, who holds both an MFA and an MBA, is of a new breed of museum manager who is at home in both the art world and the business world. Described by *ARTnews* as the "Clint Eastwood of museum directors," he sees tough economic times ahead for art museums. Mr. Lawson-Johnston shares that view.

"We are at a critical juncture," he says, his expression turning pensive. "We see increased competition for private funds, and we see a slackening of contributions from corporations and individuals. There aren't as many tax incentives as there used to be, and the government can't be relied upon for support. You know, there are many people in Congress who feel there is no place in government for such things as the National Endowment for the Arts."

All of this is happening at a time when the cost of operating an art museum is on the rise. Gone are the days when Mr. Lawson-Johnston's cousin and predecessor, Harry F. Guggenheim, could run the museum almost entirely on endowment income. Today endowment income covers only about a fourth of the expenses. "Harry Guggenheim never asked anyone for a nickel. It was simply self-supporting," Mr. Lawson-Johnston says. "Today, we need more revenue, and that means a bigger bookstore, a bigger restaurant, a bigger museum. We are way behind our contemporaries."

Compounding the problem are skyrocketing art prices, pushed ever higher by financiers who are buying and selling art for investment purposes. "The cost of acquiring art is unbelievable," says Mr. Lawson-Johnston. "There are very few institutions now, except for the Getty perhaps, that do not have to deaccession work to buy new work. We call it 'upgrading,' and we just hope and pray it's what we're doing."

Recently, for example, the museum foundation sold a number of paintings, including a Modigliani, to purchase a Van Gogh for $8.5 million—an extraordinarily low price. The painting was sold in Italy, which prohibits the exportation of works of art, so it was obtained for the Peggy Guggenheim Collection in Venice. Built around a core of great abstract and surrealist art acquired by the late Peggy Guggenheim, Solomon Guggenheim's niece, the collection is housed in her palazzo on the Grand Canal. "To my knowledge, we are the only American museum with an annex in Europe,"

FAR ECHOES FROM THE OLD ARCADES

Alumni Loyalty Blooms In the 1970s and '80s

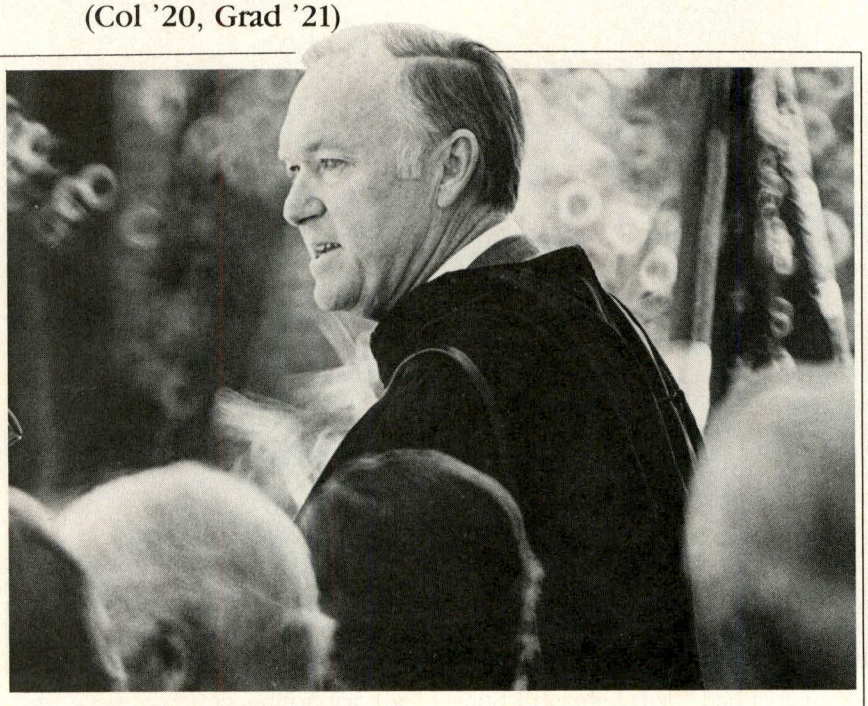
By VIRGINIUS DABNEY
(Col '20, Grad '21)

This is the eighth and final part in a series by Pulitzer Prize-winning journalist and historian Virginius Dabney on the history of the Alumni Association and the role of alumni in the University's progress. It appeared in the Alumni News *throughout 1988, the Alumni Association's sesquicentennial year.*

As the University entered the 1970s, the Alumni Association's Board of Managers adopted resolutions concerning U.Va.'s admissions policies. Forwarded to the administration, they included the following:

- That favorable consideration be given to those applicants who are well-rounded individuals and who are receptive to the customs and traditions of the University.
- That other qualifications being equal, preference be given to close relatives of alumni.
- That academic qualifications, such as class standing, test scores and grades, should not be the sole determining consideration for admission.
- That the proportion of non-Virginia students be maintained at approximately the present level.
- That the Alumni Association be given the opportunity of consulting with the administration and the Board of Visitors with a view toward preparing a statement descriptive of the traditions and customs of the University, and with a view toward incorporating such a statement in the application for admission.

About this time, Julien Green ('22) was elected to the French Academy by virtue of his eminence as a writer, the only non-Frenchman ever to achieve this much-coveted honor. He had been born in Paris, of American parents, and attended the University for nearly three years, beginning in 1919. He dealt with his life at the University in at least two of his books.



Alumnus Frank L. Hereford Jr., a distinguished physicist, became the University's fifth president in 1974.

Professor Jesse W. Beams ('25), internationally famous physicist and inventor of the ultracentrifuge, a device significant in the development of the atom bomb, was cited by the Atomic Energy Commission for his contributions to the nuclear energy program. It was merely the latest in a series of honors accorded Dr. Beams, including the National Science Medal.

President Edgar F. Shannon Jr. announced that he would retire from the presidency in August 1974, and Rector Joseph H. McConnell headed the Board of Visitors Committee to search for a successor. Alumni were invited to suggest names to the committee. Edgar Shannon had led the University to much the highest rank achieved by the institution in the academic world in modern times.

At the end of the seven-month search, Frank L. Hereford Jr. ('47), an internationally-known physicist who had occupied leading faculty positions, including vice president and provost, was announced as the new president. The choice was acclaimed as excellent

The Campaign for the University of Virginia was announced in December 1981 by, from left, President Hereford, Rector D. French Slaughter, and William C. Battle, chairman of the campaign steering committee.

by the alumni, as well as by the faculty and students.

The Student Aid Foundation, which was no longer part of the Alumni Association, had raised a record-breaking $368,180, President Shannon told the Alumni Day luncheon in 1973, and the Alumni Fund also broke records, with $547,000 contributed by alumni, exclusive of other gifts to the University.

Ulmo "Sonny" Randle ('59) arrived as coach of football, a fact which aroused mixed emotions among players, students and alumni. The atmosphere was charged with electricity as the highly-strung Randle, who had starred at Virginia and was all-pro four times, took over. Several players left the squad because of Randle's intense and almost frantic behavior. The team failed to win half of its games in each of the next two years, and Randle's term as coach was terminated.

Alumni Association President E. Massie Valentine ('56) announced in 1974 that membership in the Association was approaching 15,000, with over 10,000 life members. He paid high tribute to retiring President Shannon.

A refreshing new interlude at athletic contests was seen in the antics of what was laughingly known as the Award-Winning University of Virginia Fighting Cavaliers Indoor-Outdoor Precision (?) Marching Pep Band and Chowder Society-Revue, Unlimited. Financing for this zany outfit came, in part, from the Alumni Association and the Alumni Board of Trustees. Its wacky maneuvers were regarded as highly amusing.

Martin R. Hoffman ('61) was sworn in as secretary of the Army at about this time, and John Maury ('36) as assistant secretary of defense.

Alumni support reached unprecedented levels in the 1970s. Early in the decade, Arthur J. Morris ('01), founder of the Morris Plan of banking, gave $350,000 to the law school for the library of its projected new home on the North Grounds. Roy C. Moyston ('13) bequeathed $2 million to the law school, and a few years later Mrs. Moyston left more than $4 million to the medical school. A $5 million contribution from Burkett Miller ('14) led to the establishment of the White Burkett Miller Center of Public Affairs, which is devoted to research on the United States presidency. John Lee Pratt ('05) bequeathed approximately $11 million to the University, one half to go toward medical research and scholarships, and the other half toward strengthening the departments of chemistry, physics, biology and mathematics.

In the 1970s, the Alumni Association provided funding and sponsorship for new student activities that continue today, such as the Pep Band and the Extern Program, which allows students to sample a career.

President Hereford announced a $300,000 gift from the Union Camp Corp. in honor of the Camp family of Franklin, Va. He also stated that the Alumni Fund went far beyond all previous records, with a total from alumni of nearly $800,000 in 1975-76.

A highly successful extern program for students was launched in 1975, under the sponsorship of the Alumni Association in conjunction with Student Council and the Office of Career Planning and Placement. By the following year there were 40 student participants, each testing a career during spring break with the cooperation of alumni. More than 60 alumni from Massachusetts to Florida offered to sponsor the students for a week, and to introduce them to various career fields. One student commented, "I have never learned so much in a week."

A committee to study improvements to Alumni Hall and its facilities was appointed by the Association's Board of Managers in the spring of 1977. At about the same time it was suggested that the Association sponsor alumni colleges, similar to those conducted at other institutions. Such a college combines reunions with lectures and short courses by university faculty members. The first college was held in the summer of 1981.

W. Graham Claytor Jr. ('33), chairman and chief executive officer of the Southern Railway Co., was named Secretary of the Navy by President Carter. In 1982 he was apppointed chairman and president of Amtrak, the National Railroad Passenger Corp.

BANKER BILL LICKLE

He's at Home in the Winner's Circle

By BILL SUBLETTE

Whether he is building a business or raising a racehorse, Bill Lickle likes to produce winners. He has compiled an impressive record in both categories—and the record is still growing.

When William C. Lickle (Col '51, Law '53) stepped down last July as chairman and chief executive officer of Delaware Trust Co., the state's third largest bank, those who know him wondered what challenges he would pursue next. Would he retire? Absolutely not. Would he repeat his pattern of taking over a small business, making it larger and more profitable, and then merging it out? Not exactly. For one thing, no one would call J.P. Morgan small.

Mr. Lickle joined Morgan in January and is playing a senior management role in developing the strategic and marketing thrust of its domestic private banking division. In his new position, he wears a variety of hats, including that of chairman of J.P. Morgan International Holding Corp., chairman of Morgan Trust Co. of Florida, and director of Morgan Holding Corp. Lately he has been shuttling among his personal offices in New York, Palm Beach and his hometown of Wilmington, Del.

"I've been moving around so much, I haven't had time to put my feet up and figure out where I am," he says. "The only problem is that my suitcases aren't big enough to carry all the paperwork." So, he's learning to use a computer, cutting down on the paper load. "Maybe an old dog *can* learn new tricks," he adds.

The computer isn't all that's new in Bill Lickle's life. He has moved from the enclave of state banking into a firm with international reach. With offices from New York to San Franciso, from Geneva to Hong Kong, J.P. Morgan's private banking division provides a full range of financial services to individuals and private businesses at home and overseas. It's Mr. Lickle's job to take a broad look at the domestic operations, to develop concepts for improving them, and to put the ideas to work. "It's a whole new career for me, it really is," he says.

Nevertheless, Mr. Lickle's many years of experience in the securities business and in banking, particularly in the trust area, provide "a natural background" for what he is doing now.

After taking a bachelor's degree at Virginia, where he had been a KA and a dean's list student, Mr. Lickle went on to earn a law degree in 1953. While still an undergraduate he had married the former Renee Carpenter Kitchell; the first of their four children was born while Mr. Lickle was in law school.

Moving back to Wilmington, Mr. Lickle decided to forego lawyering and instead began a career in the securities field that would span nearly a quarter

century. By 1969 Mr. Lickle was president of Laird Bissell & Meeds, the largest brokerage house in Delaware; the following year he was named chairman and chief executive officer. It was far more than a local concern. For a number of years, the firm operated the only New York Stock Exchange office in Zurich, Switzerland, and it was one of the first to recognize untapped opportunities in Florida. Starting in the 1960s, Laird Bissell opened offices throughout the Sunshine State, becoming one of its largest brokers.

But there were storm clouds on the horizon, caused in part by federal deregulation that benefitted larger brokerage houses. Sensing the trend, Mr. Lickle successfully merged Laird Bissell with Dean Witter & Co. in 1973, and he stayed on as a director and senior vice president of that company until 1977.

That was the year he went to work for J.H. Tyler McConnell (Law '39), a one-time judge and a former chemical company executive who was now running Delaware Trust Co. By 1979, the bank was being ruled by a triumvirate of U.Va. alumni: Mr. McConnell, who died earlier this year at the age of 74, was chairman of the board and CEO; John F. Porter III (Col '56) was president and chief operating officer; and Bill Lickle was vice chairman of the board and chairman of the trust committee.

In his new job, Mr. Lickle set out to reorganize the bank's trust department, bringing in talented new executives and updating the systems. Over the next 10 years, assets managed by the trust department grew from $700 million to more than $5 billion. He expanded the department's private banking division and began offering innovative services for high-income clients, such as financing thoroughbred horses. With his racing connections, he brought in better than 40 horse-related accounts, making Delaware Trust a prominent player in the equine industry. In 1984 alone, income from the annual Saratoga thoroughbred sales swelled the bank's deposits by $5.2 million.

At the end of 1984, Tyler McConnell stepped down as chairman and CEO of Delaware Trust and handed the reins to Mr. Lickle. Taking charge of 800 employees, more than 20 branch offices and a billion dollars in banking assets, he pledged to preserve the bank's special niche in the state's financial industry, while at the same time preparing for the uncertainties of deregulation and the dawning of interstate banking.

Though Delaware Trust continued to thrive, it faced the consolidation pressures being experienced by banks everywhere, as the industry was freed from the fetters of state boundaries. In 1987, Delaware joined a regional pact that allowed banks to merge across state lines. As he had with his brokerage business, Mr. Lickle saw the writing on the wall. With the bank's stock price more than 10 times what it had been when he joined the management team a decade earlier, Mr. Lickle dodged a takeover attempt by another Delaware bank and arranged a merger with Meridian Bancorp of Reading, Pa. The Wilmington *News-Journal* described it as a "white knight" rescue.

"Deregulation inevitably means you have to be either a boutique or a larger organization," Mr. Lickle says. "We weren't a boutique, and we weren't big enough to play the game."

In the reorganization, Mr. Lickle relinquished his post as chairman and CEO, and fellow U.Va. alum John F. Porter III took the helm. Mr. Lickle offered high praise for his successor. "Delaware Trust is in excellent hands," he told reporters. "There is no one in the state with Jack's unique combination of banking knowledge."

'We live in a world where the oceans don't separate us anymore. If we could bring in the top students from other countries and expose them not just to the United States but also to Virginia and the University, they will come away as good-will ambassadors. And that will be enormously beneficial to us all.'

—William C. Lickle

While moving up the ranks at Delaware Trust, Mr. Lickle was also making a name for himself in equestrian circles. With the encouragement of his daughter, Ashley (Col '82), a top show rider who would later attend U.Va., Mr. Lickle bought his first racehorse in 1974. Over the next decade, in partnership with the respected breeder Seth Hancock of Claiborne Farms, he would develop a stable of more than 25 brood mares and racehorses. Lately he has renewed an early interest in steeplechase racing. In 1979 Mr. Lickle donated one of his prize show horses, Legacy, to the University's riding program. Legacy became a collegiate champion for the University.

The high point in Mr. Lickle's thoroughbred racing career came in the summer of 1984, when his three-year-old filly, Sintra, won the first running of the Queen Elizabeth II Cup at the Keeneland race track in Lexington, Ky. In the winner's circle, Bill Lickle and Seth Hancock accepted the trophy from none other than the Queen herself. It was her only public appearance during her first visit of horse farms in the United States.

That same year, Mr. Lickle joined the newly created Breeders' Cup, by far the nation's most lucrative day at the races. He serves on the executive committee and as chairman of the finance committee for the annual event, which gives away $10 million in one race card. The top race offers a $3 million purse. "It's the biggest money day in sports," Mr. Lickle declares, noting that the next running of the Breeders' Cup is scheduled for Nov. 4 in Gulf Stream, Fla.

Along with horses, one of Mr. Lickle's hobbies is collecting letters from U.S. presidents. Last year he obtained a letter from Ronald Reagan—a personal letter. It was an appointment to the President's Council on Exports.

Active in civic affairs in Delaware and Florida, Mr. Lickle is also devoted to the University. A member of the Alumni Association's Board of Managers, he chairs the board's finance committee. He has endowed a Jefferson Scholarship, and he served on the steering committee for the Jefferson Scholars Program's recent capital campaign. The three-year fund-raising drive, part of the Alumni Association's Sesquicentennial Campaign, exceeded its goal of $5 million.

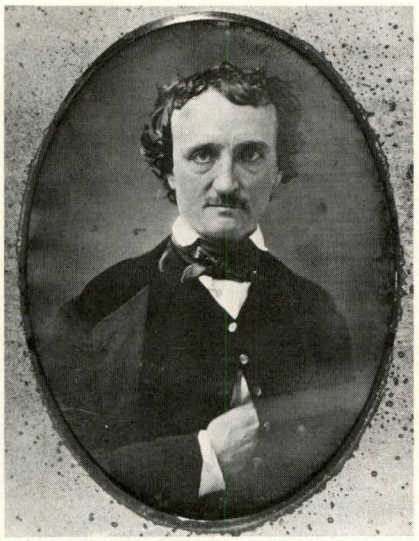
Mr. Lickle is encouraging the Alumni Association to broaden the scope of the Jefferson Scholars Program, whose merit-based scholarships help the University attract outstanding students from around the country. Mr. Lickle would like to see the scholarships attract outstanding students from around the globe.

"We live in a world where the oceans don't separate us anymore," Mr. Lickle says. "If we could bring in the top students from other countries and expose them not just to the United States but also to Virginia and the University, they will come away as good-will ambassadors. And that will be enormously beneficial to us all."

PHOTOGRAPHY

150 YEARS OF 'SUN-DRAWN' IMAGES

Illustrations: University Press of Virginia



Photography Then: Pictures of Poe

This year marks the 150th anniversary of an invention that freezes time. Though it was unveiled independently by Louis J.M. Daguerre in France and William Henry Fox Talbot in England, it was left to the astronomer Sir John Herschel to give it a lasting name: photography.

The first useful form of photography, the daguerreotype, spread in a flash. By the early 1840s, portrait studios were popping up in cities on both sides of the Atlantic, providing customers an accurate—if not always pleasing—portrait at a modest expense. Among those fascinated with this seemingly miraculous invention was Edgar Allan Poe. In 1840, 14 years after his ill-fated term at the University of Virginia, he described the daguerreotype as "the most important, and perhaps most extraordinary triumph of modern science."

In the remaining nine years of Poe's life, this "extraordinary triumph" would be used to produce eight of the dozen known authentic likenesses of the writer. All of these images, as well as derivative and spurious portraits of the celebrated alumnus, can be found in a new book published by the University Press of Virginia. Hailed as the definitive iconography of the writer, *The Portraits and Daguerreotypes of Edgar Allan Poe* by Michael J. Deas is more than an annotated catalog of pictures. "Viewed chronologically, the 12 portraits and daguerreotypes provide a striking visual narrative to the final decade of Poe's life," writes Mr. Deas, an instructor in the School of Visual Arts in New York.

Poe's iconographic record begins and ends with daguerreotypes, pictures that differ fundamentally from today's photographs. In modern photography, the image is recorded on a negative, which can be used to produce any number of positive prints. The daguerreotype, on the other hand, did not involve a negative. Exposed on a light-sensitive, silver-plated sheet of copper, each picture was a unique work.

The first daguerreotype of Edgar Allan Poe dates from before 1843. Though Poe's face is among the best known of all literary figures, the subject of the "McKee" daguerreotype, as it is called, would seem a stranger to all but Poe scholars. Showing Poe with heavy side-whiskers, the picture was taken before he grew his familiar mustache. As Mr. Deas points out, the effect is "disconcerting."

Poe appears sans mustache in the A.C. Smith watercolor. At left: the purloined "Stella" daguerreotype.

Poe again appears with long sideburns, sans mustache, in a small watercolor painted by A.C. Smith in 1843 or 1844. Published in Mr. Deas's volume for the first time in book form, it shows Poe at about 35, nearing the apex of his career. He had just published "The Gold Bug" and had such stories as "The Tell-Tale Heart" and "The Fall of the House of Usher" to his credit. "In a sense, A.C. Smith's watercolor reflects Poe's short-lived prosperity," says Mr. Deas. "Compared to the later images of the poet, the Smith portrait seems unusually serene, almost benevolent."

In early 1845, "The Raven" was published to wide acclaim, cementing Poe's literary reputation. A short time later, Poe sat for his only life portrait in oils, the work of Samuel S. Osgood, a fashionable portrait painter of the time. Mr. Deas describes the painting as an "idealized" representation, one that lacks the "emotional intensity that makes the daguerreotypes so compelling." A far better likeness is the "Daly" daguerreotype, named for its one-time owner, playwright Augustin Daly. Documentation for the image remains sketchy, but Mr. Deas believes it could be of "tremendous biographical significance." It may depict Poe soon after the death

of his wife and cousin, Virginia Clemm Poe, in early 1847 and just weeks before he composed the mournful "Ulalume." By this time Poe is wearing a waxed mustache.

The most famous portrait, the one that conjures up and sustains the image of Poe as the troubled, dissipated artist, is the "Ultima Thule" daguerreotype. Still grieving from the loss of his wife and rebuffed in his entreaties to marry the poet Sarah Helen Whitman, Poe sat for the daguerreotype in Providence, R.I., on the morning of Nov. 9, 1848. The picture was taken after a night of heavy drinking and just four days after Poe had attempted suicide by taking an overdose of laudanum.

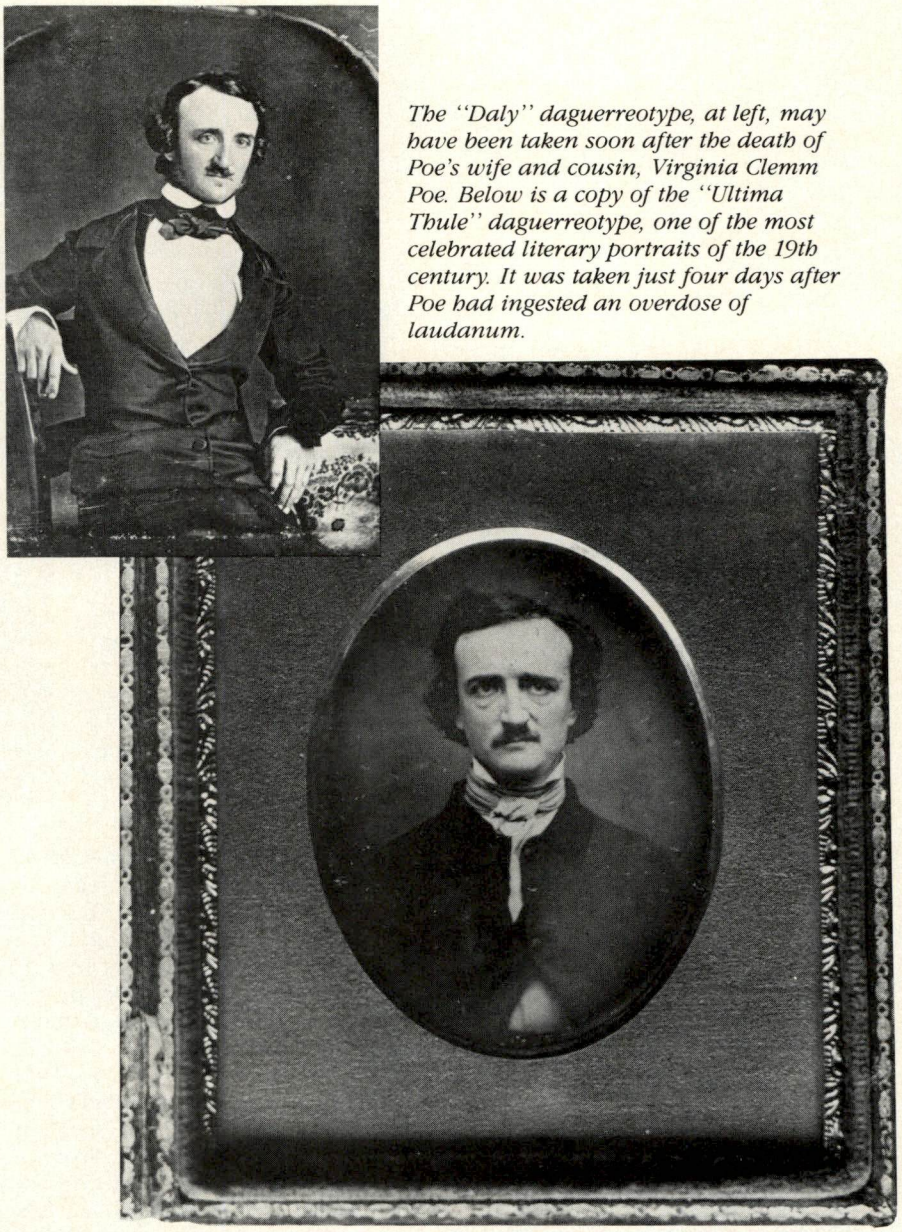
Why pose for a portrait at such a low point in one's life? The reason, Mr. Deas suspects, may have been money. Daguerreotypists, he points out, "sometimes compensated prominent individuals for posing. Such a circumstance would certainly explain why the completed likeness of Poe would remain in the hands of the daguerreotypists." The portrait studio, Masury & Hartshorn, displayed the picture in its gallery for several years after the sitting. Named for a passage in Poe's poem "Dream-Land" ("I have reached these lands but newly/From an ultimate dim Thule"), the daguerreotype is, in Mr. Deas's view, "a triumph in early American portrait photography."

In 1849, the last year of his life, Poe sat for at least four daguerreotypes in two sessions. In May or June of that year, he posed for a daguerreotypist in Lowell, Mass., where he was visiting Annie Richmond, the love of his last years. Two pictures were taken that day. One, the "Annie" daguerreotype, was given by Poe to Mrs. Richmond. The other, the "Stella" daguerreotype, was later given to the poet Stella Lewis. Acquired by the University of Virginia in 1921, the "Stella" daguerreotype vanished in 1973, stolen from Alderman Library along with a number of other highly prized rare books and manuscripts. It has never been recovered.

Poe sat for two more daguerreotypes, both taken in Richmond just weeks before his death in Baltimore in November 1849 at age 40. Currently in the possession of Columbia University, one of the small pictures remains in remarkably good condition, still mounted in a dark leather case embossed with the trademark of the photographer, William A. Pratt. The other plate by Pratt was not so lucky. By the turn of the century, it had been acquired by Robert Lee Traylor, a collector of Poe memorabilia who lent the picture to a Chicago publisher for inclusion in a 10-volume edition of Poe's work. When it was returned, the daguerreotype looked as though it had been rubbed with sandpaper, the result of a misguided attempt to "clean" the plate.

Similarly unhappy fates have befallen other Poe photographs, according to Mr. Deas's account. The "McKee" daguerreotype, named for its last known owner, was auctioned off in 1905 for $21 and has not surfaced since. It survives today only in published reproductions. Copied a number of times, the "Ultima Thule" daguerreotype was lost around 1860 and was presumably stolen. The whereabouts of the original "Daly" daguerreotype are unknown, likewise the severely damaged "Traylor" plate. And of course, the purloined "Stella" image is still missing.

Like their subject, most of the daguerreotypes of Edgar Allan Poe have met a tragic end.



The "Daly" daguerreotype, at left, may have been taken soon after the death of Poe's wife and cousin, Virginia Clemm Poe. Below is a copy of the "Ultima Thule" daguerreotype, one of the most celebrated literary portraits of the 19th century. It was taken just four days after Poe had ingested an overdose of laudanum.

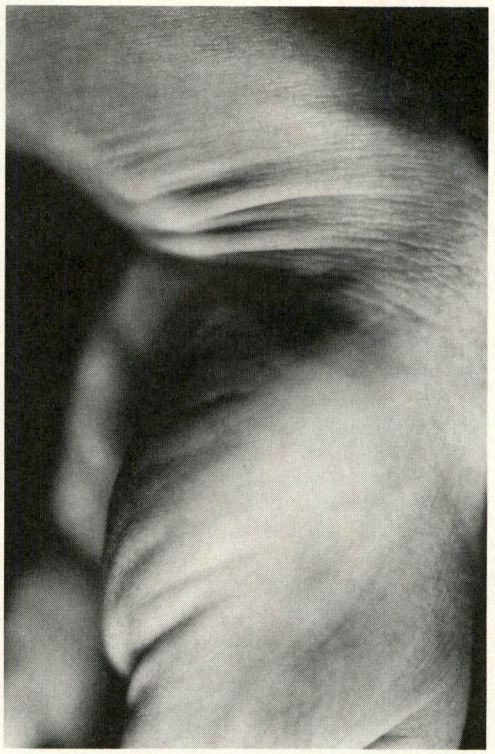
PHOTOGRAPHY

150 YEARS OF 'SUN-DRAWN' IMAGES

Photography Now:

Holly Wright's Sleight of Hand

Photo by Charles Wright



Holly Wright is camera shy. Never mind that the north light in her Fayerweather Hall office favors her slender features; when asked to sit for a photograph, she demurs. She will send us something.

Ms. Wright is the first to see the irony in this, since she has spent much of her professional life taking pictures of other people, exploring the permutations of the portrait, discovering its new possibilities. And it is doubly ironic because her most recent works are, undeniably, photographs of herself.

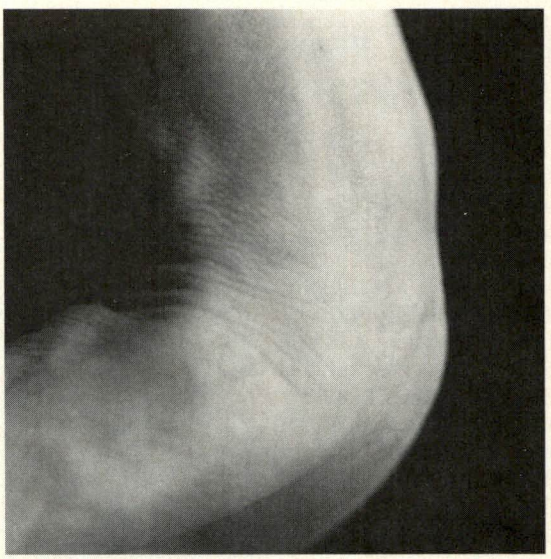
An assistant professor of art who has taught photography at the University for the past five years, Ms. Wright recently displayed 30 black-and-white photographs in an exhibition at the Corcoran Gallery of Art in Washington, D.C. The works, at first glance, are classically composed studies of the human body. Only on closer inspection does it become clear what was truly in front of the camera: the photographer's hands. It is a delightful surprise to see things as ordinary as fingers and palms mysteriously transformed into compelling figurative images. This is photography as intellectual magic show. The camera lies. It tricks the eye, and the mind applauds. The photos "switch before your eyes," says the *Washington Post's* Paul Richard. "They oscillate between the abstract and the literal."

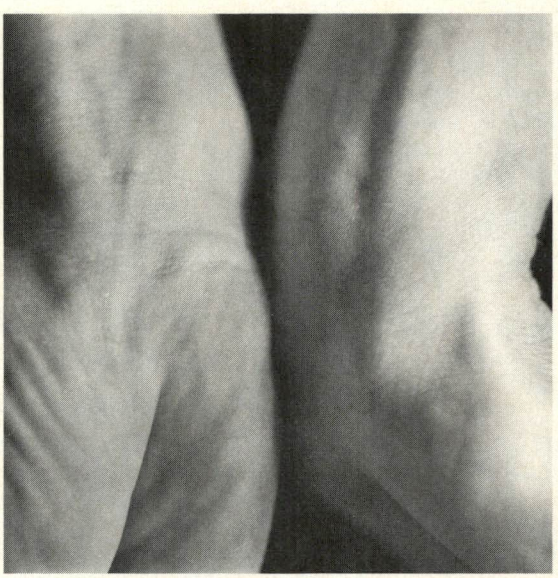
"Holly Wright's images explore the sensuous and erotic capacity of photography without any voyeurism or prurience," says Jane Livingston, chief curator of the Corcoran. "The clear command of these new images—and the shrewd intelligence behind them—place the author, in one stroke, at the forefront of contemporary photography."

Ms. Livingston wrote the essay that appears in a 32-page catalog for the exhibition, which was the first major museum show for Ms. Wright. On view at the Corcoran for two months last fall and titled *Vanity: Photographs by Holly Wright*, it launched a series of exhibits sponsored by Eastman Kodak celebrating the sesquicentennial of photography.

Taken between 1986 and 1988, the pictures are a reaction of sorts to a recent trend in photography: an obsession with self-portraiture. The large prints, measuring up to 20-by-20 inches, are about "the obscenity of self-contemplation," said Ms. Wright. Viewers react not as if they are seeing a nude model, or even a model's hands, but as if they are seeing themselves. "During the show, people would look at the work, and then they would look at their own hands," said the photographer, who shot the pictures with 35-mm and medium-format cameras.

Holly Wright wasn't always a photographer. The daughter of two well-known character actors—John McIntire, who succeeded Ward Bond on the television classic *Wagon Train*, and Jeanette Nolan, who was Lady Macbeth





in the Orson Welles adaptation—she followed in their footsteps for a time. But acting is a hazardous business for the camera-shy, so she left Hollywood and eventually moved to the other end of the lens.

Largely self-taught as a photographer, Ms. Wright moved to Charlottesville from the West Coast, where her husband, poet and U.Va. English professor Charles Wright, was teaching at the University of California, Irvine. She taught at an art school before coming to the University, and she has found the change refreshing. "The students are so good here," she said. "They are more inquiring and they like intellectual challenges. As a group, they are more lively and are more willing to be experimental and serious at the same time."

Winner of a 1988-89 professional fellowship from the Virginia Museum of Fine Arts, Ms. Wright is associate curator of photography at the University's Bayly Museum, where she has helped to build an increasingly strong collection in the medium. Examples of her work are in the Bayly's holdings, as well as at the Philadelphia Museum of Art and the Allen Memorial Art Museum at Oberlin College. She has had one-woman shows at the Marcuse Pfeifer Gallery in New York, The Space in Boston and several other private and university galleries.

"We have been watching Holly Wright's work for a number of years, and the time was right for a show," said Francis Fralin, curator of photography at the Corcoran. "She is exciting, her work is exciting, and it needs to be seen on a wider scale."

COLONNADE

news & notes from the Grounds

Virginia's Film Festival: The Sequel

Still basking in the success of their first film festival, the University and the Virginia Film Office have decided to produce a sequel.

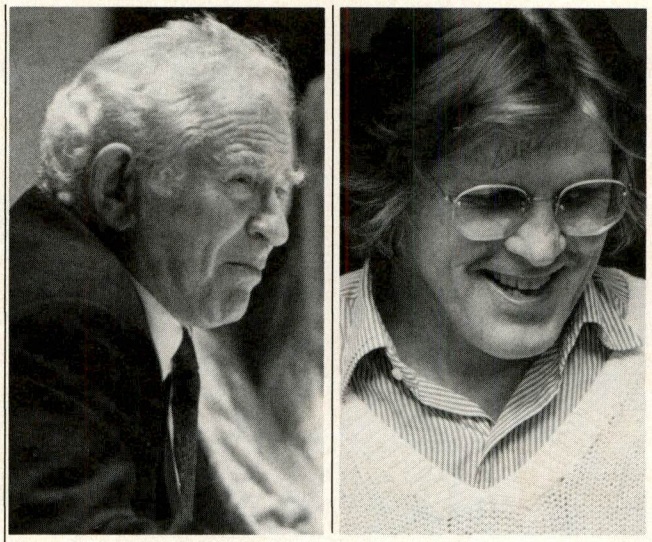
To be built around the theme "Rights, Liberties and Freedoms," the second annual Virginia Festival of American Film has been scheduled for Nov. 2-5. Like the first festival, which was held last October, it will be co-sponsored by the state film office and the University's Division of Continuing Education.

"We will again be inviting leading filmmakers, stars and scholars to participate," said festival director Bob Gazzale (Col '87), adding that the festival's panel discussions will address a variety of topics within the theme, including the Hollywood blacklist, criminal justice and areas of human rights.

Author George Garrett, the Henry Hoyns Professor of Creative Writing at U.Va. and a member of the Festival Program Committee, said this year's program will be "especially exciting, given the festival's unique combination of academic analysis and film screenings and premieres."

The festival will again include the presentation of the $1,000 Governor's Screenplay Award. Co-sponsored by the film office and the governor's office, the award will go to three winners selected by a panel of entertainment professionals. The competition is open to Virginia writers who must submit full-length film or television movie scripts.

In addition to being a cultural event, the film festival is an important marketing tool for the Virginia Film Office, which encourages filmmakers to use the state as a movie location. According to Laura Oaksmith, director of the film office, last year's festival has already generated several film prospects, including a major motion picture that is now being shot in Virginia.



Norman Mailer, left, and Nick Nolte took part in the first Virginia film festival last fall. U.Va. will host this year's festival Nov. 2-5.

Commission Calls For Improved Science Advising

In a world fraught with growing technological complexity, the White House must maintain a "strong system of science advising," says a national commission organized by U.Va.'s White Burkett Miller Center of Public Affairs. In a report released Jan. 17, the commission also says the position of science adviser is a priority appointment that should be made as soon as possible after a presidential election.

"The president needs a scientist of some stature as an adviser, needs him early, and, given the dispersion of science through the government, needs someone capable of effective working relations both within the White House and across the government," the report says.

Co-chaired by Dale E. Corson, president emeritus of Cornell University, and Gen. Brent Scowcroft, national security adviser to President Bush, the commission said the executive branch needs solid advice on science and technology because "today, most important policy issues have a technical component."

The commission is the fifth national panel convened by the Miller Center to study key aspects of the presidency. Recognizing that science and technology come into play in a growing number of critical decisions, the Miller Center embarked on a five-year investigation of science advising in 1984. In 1987 it organized a national commission to study the issue, bringing together nine distinguished public officials, scientists, educators, science writers and science advisers.

Quake Victims Treated at U.Va.

Four girls injured in the devastating Armenian earthquake in December are undergoing long-term treatment at U.Va.'s Kluge Children's Rehabilitation Center. Ranging in age from 2 to 14, the youngsters were among 36 Armenian children who arrived at Andrews Air Force Base Feb. 9, part of an airlift sponsored by Project HOPE. The children will be treated free of charge at 10 medical centers around the country.

The four girls were brought by U.Va.'s Pegasus medical planes to Charlottesville, where they will undergo several months of surgery and rehabilitative care. All four suffered severe injuries to their arms, and two will require prostheses. Joseph A. Kechichian, assistant dean of international studies at U.Va. and a native of Armenia, served as translator for the children when they arrived at the University and has helped to find other translators who can assist the girls during their stay at the Kluge Center.

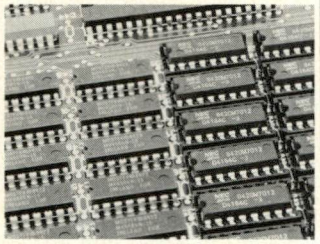
Shuttle to Carry U.Va. Students' Research Project

When the space shuttle Discovery successfully completed its flight last October, a group of U.Va. students watched with intense interest. The revival of the space shuttle program meant that the five aerospace engineering majors could look forward to a shuttle mission carrying their own experiment.

The students are actually working on the second phase of a research project begun by Christian Turner, a former U.Va.

graduate student in engineering who is continuing his graduate studies at Cambridge University in England. The project, which NASA has approved for a future shuttle flight, involves a test of electrolytic copper-plating under zero gravity. It will contribute to research on engineering processes that may be carried out more efficiently in the vacuum of space or in the absence of gravity.

The undergraduate team, which includes Tricia Tiernan of Colonial Heights, Ted Boland of McLean, Rob Case of Great Falls, Chuck Heaton of Fairfax and George Hindman of Pottstown, Pa., became involved through an aerospace engineering class taught by J. Kenneth Haviland. The project recently received a $6,500 grant from GE Fanuc in Charlottesville through GE's University Support Program.



Parallel Computing Focus of Study

"Supercomputers" may pack a lot of punch, but they carry a big price tag. Now there's a cheaper alternative on the horizon: parallel computing—multiple computers working as a team. The University recently moved to the forefront of what promises to be a computer revolution when it established the Institute for Parallel Computation in the engineering school, made possible by a $3.5 million grant from the Department of Defense.

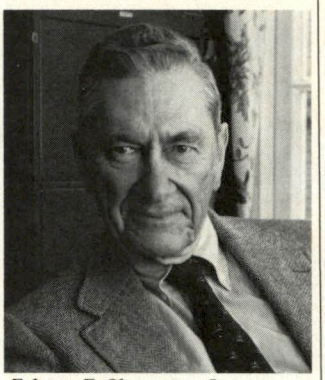
To explain how parallel computing compares with supercomputing, institute director Paul F. Reynolds says it's like pitting 50 normal-sized loggers against the legendary Paul Bunyan in a logging competition. The trick to defeating Paul Bunyan would be to make sure that the 50 regular loggers are working in a coordinated way, each sharing relatively even workloads and each performing a different task that contributes to the completion of the whole project.

Like Paul Bunyan, the supercomputer operates sequentially, chopping down one figurative tree at a time, albeit very quickly. The supercomputer's "power" is measured in "megaflops," the millions of arithmetic operations it can perform each second. Today's supercomputers are in the range of 50 to several thousand megaflops. Progress in the design of traditional supercomputers depends much more on the development of faster processing hardware than it does on how the computer goes about its work.

Parallel computing, on the other hand, depends more on the use of radically new ways of organizing the computer hardware and software. The result is a large increase in speed and information capacity; existing parallel computers are rated as high as 2,500 megaflops and are expected to be much larger within several years.

The basic theory is that processors like those found in personal computers can be interconnected in a cooperative working arrangement, giving them a cumulative computing power greater than a supercomputer. Theorists believe that parallel computing systems can eventually reach the level of a trillion or more floating point operations, or "flops," per second at a cost much less than that of today's supercomputers. The parallel systems use cheaper, mass-produced processors, and they take up less space.

For all its promise, many problems remain to be solved before parallel computing becomes practical. "The only impediment to an explosion of progress in the parallel computing field is the development of computer programs that can make the processors work together in an efficient manner, balancing the workload and avoiding bottlenecks in the flow of information through the computer," says Terrence Pratt, an institute faculty member and research professor of computer science at U.Va. "Although it's not hard to visualize the basic concept of parallel computing, the challenge of writing successful programs that can make it work will require progress beyond the current limits of programming theory."



Edgar F. Shannon Jr.

Shannon Chair Among New Professorships

A professorship honoring University President Emeritus Edgar F. Shannon Jr. leads a list of seven endowed chairs established by the Board of Visitors in January. The new professorships bring the total of endowed chairs at U.Va. to 283.

The Edgar F. Shannon Jr. Professorship in Arts and Sciences was made possible by Richard Mayo (Col '64, GSBA '68) of Boston, a member of the Arts and Sciences Alumni Council. Edgar Shannon, who served as the University's fourth president from 1959 to 1974, retired last year after 32 years on the faculty.

In the School of Engineering and Applied Science, the board established the Thomas Goodwin Digges Professorship in Materials Science. The chair was made possible by Mr. Digges's two sons, Thomas Goodwin Digges Jr. (Col '56) and Robert H. Digges (GSBA '61), who founded Virginia Semiconductors in Fredericksburg. Their late father was chief of the thermal metallurgy division of the National Bureau of Standards and one of the founders of the American Society for Metals.

The Thomas G. Jewell Professorship in Education was established in the Curry School of Education, made possible by the Northern Virginia real estate executive for whom the chair is named. In the School of Architecture, gifts from alumni and friends financed the Edmund Shureman Campbell Professorship, named for a noted architect and artist who was head of the School of Art and Architecture at the University from 1927 until his death in 1950.

In the School of Medicine, the board established the Beirne Carter Professorship in Immunology, supported by a gift from the late Mr. Carter, a 1948 commerce alumnus and Roanoke businessman who also provided funds for a new research center in immunology. The Myles Thaler Professorship of Medical Science was established in honor of a 1973 graduate of the architecture school. Made possible by anonymous donors, the professorship will support a medical scientist whose work focuses on such diseases as AIDS, multiple sclerosis and cancer. The David Weaver Professorship in Neurosurgery was established in memory of a 1978 medical alumnus. It was funded by several donors, including his father, Dr. Edgar Weaver (Med '43), chairman of the Board of Visitors' Health Affairs Committee.

Darden Offers New Rosenthal Award

The Darden School has been chosen one of seven graduate business schools authorized to present the new Richard L. Rosenthal Award for Innovation in Investment Management/Corporate Finance.

Established by the Richard and Hinda Rosenthal Founda-

tion, a charitable trust, the $7,500 award recognizes noteworthy innovations in the fields of investment management and corporate finance by young men and women. All U.Va. alumni, faculty and students who have not reached age 36 by June 30 are eligible for nomination. Award recipients will be designated Richard L. Rosenthal Fellows and will be asked to spend three days lecturing, teaching and consulting at the University.

Named for the chairman of Citizens Utilities Co. of Stamford, Conn., the Rosenthal Award will also be conferred by the graduate business schools at Chicago, Claremont, Columbia, Duke, New York and Rochester. Nominations should be sent to Charles O. Meiburg, associate dean of the Darden School.

Scholars Find Fielding Letters

The detective skills used in 1978 to unearth an original manuscript by the English author Henry Fielding have proven themselves again, leading English professor Martin C. Battestin and his wife, Ruthe R. Battestin, to the discovery of nearly 50 previously unknown letters written by the 18th-century novelist and dramatist.

The letters from the author of *Tom Jones, Amelia* and *Joseph Andrews* were uncovered while the Battestins were conducting research for a Fielding biography. According to Mr. Battestin, they will be "quoted liberally" in the book, titled *Henry Fielding: A Life* and scheduled for a release in September by Methuen Publishers.

Currently the Kenan Professor of English at U.Va. and chairman of the English department from 1983 to 1986, Mr. Battestin has been at work on the biography since 1975 and has been aided by his wife, a professional document researcher. The two have spent every summer and numerous semesters in England, poring over documents in public record offices throughout the country and digging through contemporary newspapers and pamphlets.

Little of a personal nature is known about Fielding's adult life because he wrote so few letters. Prior to the Battestins' intensive research, only 24 of his letters had been discovered. The Battestins located two caches of letters, one at the estates office of the Duke of Bedford, whose ancestor was Fielding's patron, and another in a private family library. They bring the total number of known Fielding letters to 71.

Along with unearthing the letters, Martin Battestin has attributed to Fielding more than 40 humorous essays found in *The Craftsman,* an opposition newspaper. In doing so, he had to rely on internal textual evidence, since the original manuscripts have vanished. A British computer expert, Michael G. Garringdon, devised a series of tests that have independently confirmed the great majority of Battestin's attributions.

The new essays are scheduled for publication as a collection, titled *New Essays by Henry Fielding: His Contributions to 'The Craftsman' (1734-39) and Other Early Journalism,* by the University Press of Virginia in September.

ETC.

Cultural Literacy: A Definitive Work

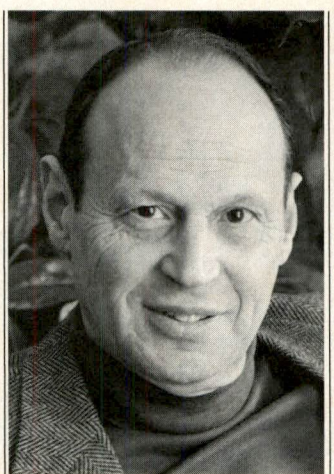
If you think the Great Gatsby is a magician, that Homer wrote the Alamo or that Franz Liszt invented Listerine, you, along with the youngsters who said all of the above are true, are in dire need of the new *Dictionary of Cultural Literacy.*

The book is a sequel to *Cultural Literacy: What Every American Needs to Know* by U.Va. English professor E.D. Hirsch Jr., the 1987 best-seller that has become a proof of its own premise: that knowledge of common facts is fundamental to literacy. Discussed in media ranging from *People* magazine to the *Chronicle of Higher Education,* "cultural literacy" is now a household word. To be in touch with contemporary culture—and to have a full grasp on much of the recent press about American education—requires at least some familiarity with the term.

More specifically, the dictionary is a follow-up to the most controversial feature of the first book: the list of "what literate Americans know," compiled by Mr. Hirsch with the help of U.Va. history professor Joseph Kett and former U.Va. physics professor James Trefil. The three have collaborated on this new book, which describes in detail those people, places, myths, sayings and proverbs that make up our common heritage and that are essential to comprehending what we read.

Take their section on myths, for instance. "For purposes of communication and solidarity in culture, myths are just as important as history," says Mr. Hirsch. "The term myth itself implies community. In Greek it means 'what they say.' The myths that are shared by the literate American community are worldwide in their origins and embrace both ancient and modern cultures."

If your memory of mythical figures has faded somewhat since your school days, the *Dictionary of Cultural Literacy* provides a delightful refresher course. Some examples:



E.D. Hirsch Jr.

Agamemnon (ag-uh-MEM-non) In classical mythology, the king who led the Greeks against Troy in the **Trojan War.** To obtain favorable winds for the Greek fleet sailing to Troy, Agamemnon sacrificed his daughter, **Iphigenia** to the goddess **Artemis**, and so came under a curse. After he returned home victorious, he was murdered by his wife, **Clytemnestra** and her lover, **Aegisthus.**

Argus A creature in classical mythology who had a hundred eyes. **Hera** set him to watch over **Io**, a girl who had been seduced by **Zeus** and then turned into a cow; with Argus on guard, Zeus could not come to rescue Io, because only some of Argus' eyes would be closed in sleep at any one time. **Hermes**, working on Zeus' behalf, played music that put all the eyes to sleep and then killed Argus. Hera put his eyes in the tail of the peacock. **Argus** was once a fairly common name for newspapers, suggesting that the paper was constantly on the alert.

Cassandra In classical mythology, a prophetess in Troy during the Trojan War whose predictions, although true, were never believed by those around her. **Apollo** had given her the gift of prophecy, but made it worthless after she refused his amorous advances. The Greeks captured Cassandra after their victory and sacrilegiously removed her from the temple of **Athena.** As a result, Athena helped cause the shipwrecks and enormous loss of life to the Greeks on their return home. A "Cassandra" is someone who constantly predicts bad news.

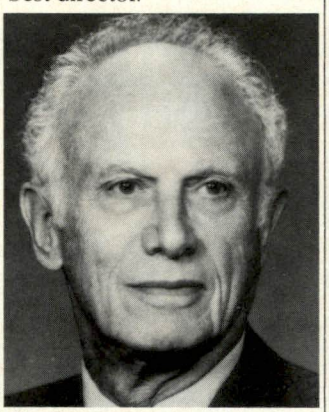
NEWSMAKERS

Third-year student Katherine Ballard reigned over Mardi Gras as queen of the Krewe of Rex.

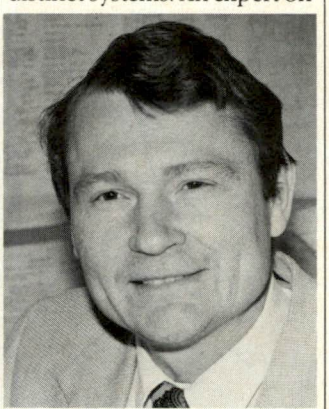
For the second year in a row, a University of Virginia student has been crowned the queen of Mardi Gras. On Feb. 7, **Katherine Elise Ballard**, a third-year rhetoric and communications studies major, reigned as queen of the Krewe of Rex, whose parade and ball climax the Carnival season in New Orleans. Last year U.Va. student **Ashbrooke Tullis**, the daughter of **Eli W. Tullis** (Col '51), reigned as the queen of Rex, with Ms. Ballard's sister, **Helen Ballard**, serving as a maid in her court. Katherine Ballard discovered she would be queen for a day when her parents came up to visit last April. "When I walked into their hotel room, my father held up a glass of champagne and said, 'I'd like to be the first to toast the 1989 Queen of Carnival.'" Ms. Ballard then "bounced off the floor," according to her mother.

It may not be the fastest way to travel, but that's not the point. On Nov. 12, **Greg DeWolf** (Engr '71) put himself in the record books by leading the first successful effort to cross the United States by hang glider. Mr. DeWolf is the president of Fly America, a team of hang glider enthusiasts who began their five-and-a-half-month odyssey June 1 in Lancaster, Calif. Each day, two Fly America pilots and their gliders would be tow-launched by a specially equipped pick-up truck and would fly, on average, about 25 miles. Following them as ground crew was **Alicia Hansen** (Col '87), who also served as public relations director for the project. The four-member team was inducted into the First Flight Society after their journey, which ended, appropriately enough, at the Wright Memorial in Kitty Hawk, N.C.

Motion picture producer **Mark Johnson** (Col '71) has once again successfully teamed up with director Barry Levinson—so successfully that their latest film garnered the top number of Academy Award nominations. *Rain Man*, starring Dustin Hoffman and Tom Cruise, pulled in eight Oscar nods, including best picture, best actor and best director.



Dr. Berne



Dr. Veldhuis

Two faculty members in the University's Health Sciences Center have won major awards from the Science Museum of Virginia. Dr. **Johannes D. Veldhuis** was named Virginia's Outstanding Scientist of the Year, while Dr. **Robert M. Berne** received the Life Achievement Award. Gov. Gerald Baliles announced the awards in February. A professor of medicine, Dr. Veldhuis is well-known for his work in reproductive endocrinology and infertility, particularly for his discovery that the body's hormone-producing glands signal certain target tissues by releasing bursts of hormones into the bloodstream. The discovery pinpoints how messages are relayed between the body's distinct systems. An expert on cardiovascular physiology, Dr. Berne is best known for his discovery that adenosine is a key element in regulating blood flow to the heart. A recent explosion in adenosine research can be attributed chiefly to Dr. Berne's work. The Charles Slaughter Professor of Physiology, Dr. Berne was elected to the prestigious National Academy of Sciences last year.

What a year for U.Va. track star **Paul Ereng**. The Olympic gold medalist won the 800-meter run at the 1989 ACC indoor track and field competition, but that was just the beginning. In March he went on to set the world indoor record in the 800 meters in Budapest, Hungary, and he won the 800-meter race in the NCAA indoor championships.

And the winner is... the University of Virginia! **Terry Kirby**, a senior tailback at Tabb High School near Newport News and one of the most sought-after high school football players in the country, will join the Cavaliers this fall. He also plans to play basketball for Virginia. At a Feb. 13 news conference announcing his decision, he said he had three goals: "To finish out the basketball season on a good note, to finish my senior year as normally as possible, and to prepare myself to help Virginia beat Notre Dame [in the Kick-off Classic] on Aug. 31." The 6-3, 215-lb. all-state basketball and all-state football player had narrowed his choices to Virginia, Clemson, Alabama, Georgia and Penn State.

Pulitzer Prize-winning journalist **David S. Broder** received the sixth annual White Burkett Miller Presidential Award and delivered a public address at the University Feb. 21. Presented by **Kenneth W. Thompson**, director of the White Burkett Miller Center of Public Affairs at U.Va., the award recognized Mr. Broder's contributions as both a journalist and an author to scholarship and public understanding of the office of the presidency. A national political correspondent and associate editor of *The Washington Post*, Mr.

NEWSMAKERS

Broder was chosen on the basis of his "distinguished reporting on the presidency and the tradition of objective journalism to which he has adhered throughout his career," said Mr. Thompson.

Pemberton Hutchinson

Pemberton Hutchinson (Educ '54) has been elected chief executive officer of Westmoreland Coal Co., where he was previously president and chief operating officer. A member of the Alumni Association's Board of Managers, Mr. Hutchinson joined Westmoreland as a sales representative in 1962. He has held a variety of positions in the Philadelphia-based company, including president of Westmoreland Resources Inc., a Montana-based surface mining operation; president of Westmoreland Coal Sales Co.; and executive vice president of Westmoreland Coal Co.

William G. Shenkir, dean of the McIntire School of Commerce, has been elected vice president and president-elect of the American Assembly of Collegiate Schools of Business. He will serve as vice president from 1989 to 1990 and president from 1990 to 1991.

Corrections: In the list of new legacies published in the November-December *Alumni News*, Gregory D. Kessler should have been listed as the son of Gary Dell Kessler (Col '68, Grad '71) and Evelyn Cottman Kessler (Nurs '67). Kelly A. Moulton, the son of W. Wright Moulton (Law '59), also should have appeared in the listing.

UNIVERSITY CALENDAR

APRIL

10-14 Pre-registration

11 Concert: New Music Ensemble
Cabell Hall Auditorium, 8:15 p.m.

12 Women's Lacrosse: Richmond
Away (3:30 p.m.)

15 Men's Lacrosse: North Carolina
2 p.m.

15 Concert: Camerata Rotunda
Cabell Hall Auditorium, 2 p.m.
Women's Lacrosse: Temple
Away, 2 p.m.

19 Women's Lacrosse: James Madison
Away, 3 p.m.

21-22 Virginia Players: "The Robber Bridegroom", Culbreth Theatre, 8 p.m.
Ticket information: 924-3376

21-22 Concert: Women's Chorus Pops
Cabell Hall Auditorium, 8:30 p.m.

22 Glee Club Concert on the Lawn
Rainsite: Cabell Hall Auditorium, 3:30 p.m.

29 Restoration Ball
Newcomb Hall Ballroom, 9 p.m.

29-30 Concert: Charlottesville-University Symphony Orchestra: Richard Giangiulo, Trumpet
Cabell Hall Auditorium, 8:15 p.m.

MAY

2 Classes End

2 Men's Lacrosse: Roanoke
7 p.m.

3-4 Reading Days

5-12 Final Exams

6 Concert: Arnold Popkin, Piano
Cabell Hall Auditorium, 8:15 p.m.

16-18 Meeting of the Thomas Jefferson Society of Alumni
Reunion of the Class of 1939

20 Class Valediction
The Lawn, 3 p.m.

20 Glee Club Finals Concert
Cabell Hall Auditorium, 9:30 p.m.

21 Final Exercises
The Lawn, 10 a.m.

22-June 25 Polo Clinic by Rege Ludwig
Call (804) 979-0293 for More Information

JUNE

4-8 Summer on the Lawn
The Alumni College

23-24 Alumni Family Weekend
To participate, call the Admissions Office at (804) 924-7751.

ALUMNI TOURS 1989

Trip	*Dates*	*Company*
England/Ireland/Scotland & Wales	May 28-June 9	Gohagan & Co.
Canals & Countryside	June 19-July 1	Conlin-Dodds
Russia	July 16-July 19	Vantage Travel
New England Clipper Yacht Cruise	July 29-August 5	Clipper Yacht
Mediterranean/Greek Isles	September 3-September 15	Intrav
Portugal/Spain	September 28-October 10	Travel Insights
Historic Cities/ Hill Towns of Italy	October 10-October 23	Bardith Travel Inc.

For more information, call the Alumni Association at (804) 971-9721, or write to P.O. Box 3446, Charlottesville, Va. 22903.

CHAPTERS

alumni events

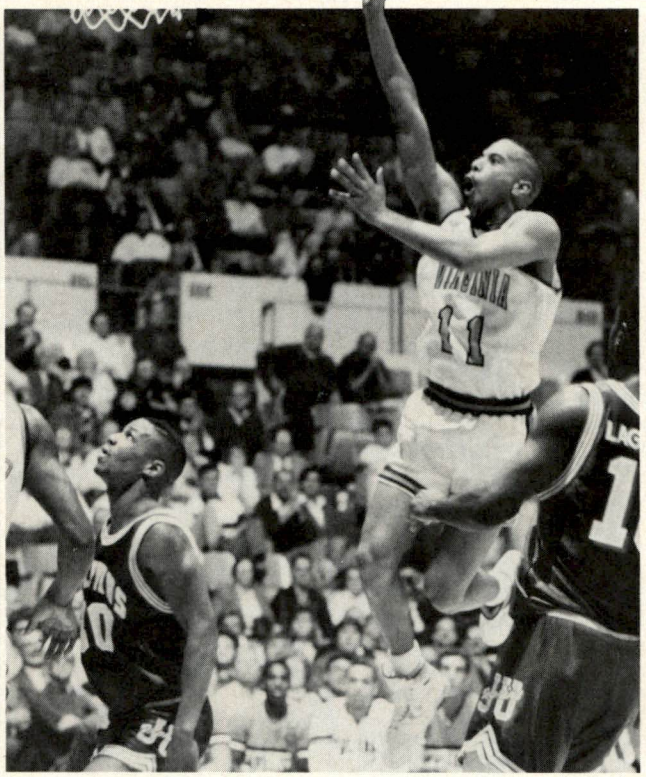
It was a frolicsome fall for alumni, as chapters around the country hosted events featuring food, football and just plain fun.

For instance, the Virginia Club of **Dallas** cheered on the Cavaliers last October at a U.Va.-Wake Forest Satellite TV Football Game Party, held at Houlihan's. The Cavs responded by dumping the Demon Deacons 34-14.

Meanwhile, fellow Texans in **Austin** held their First Annual Lone Star Chapter Riverboat Cruise on Oct. 16. The cruise included brunch, drinks and "the wonderful company of fellow Wahoos." **Delaware** chapter members also enjoyed good company at their annual fall cocktail party, held at the Vicmead Hunt Club on Oct. 27. That date spelled good times for the Virginia chapter of **Roanoke**, too, when it hosted its second annual "Turkey Roast" prior to the U.Va.-Virginia Tech game. The Cavaliers did their part two days later, roasting the Hokies 16-10.

The **Washington** club held a new members wine and cheese reception on Nov. 9 at the Artworks Animation Gallery in Old Town Alexandria. The D.C. alums made new friends and met old ones in a delightful gallery of classic "toons." Wyatt Andrews (Col '74), former Moscow correspondent for CBS and currently the network's diplomatic correspondent, spoke to fellow Washington alumni in December at a luncheon held at Gusti's Restaurant. **Palm Beach** alums got better acquainted Nov. 4 with a cocktail party and card exchange.

The **San Diego** chapter held its eighth annual Old Dominion Night in November, bringing together 80 alums from several Virginia colleges and universities. They gathered at the Fairbanks Ranch Club House and danced to the music of the Georgetown Express. Chapter president Nancy Bizier Adams reports that the San Diego alumni convened again Feb. 8 to watch the Virginia-Duke basketball game from Rocky's Balboa Sports Bar.



Jon Golden

Alumni chapters rallied around Richard Morgan and the Cavaliers this season.

Up north in **Michigan**, the chapter held an Old Dominion Day dinner party at the Birmingham Athletic Club on Nov. 19, while down south in **Florida**, ACC alums from U.Va., UNC, Duke and Georgia Tech met for a touch football tournament hosted by the Virginia alumni chapter on Nov. 13. The gridders were treated to a picnic after the final game.

In the **Pacific Northwest**, about 50 Wahoos gathered last fall at the "brew-pub" of a Seattle micro-brewery owned by a U.Va. alum. The **Augusta** chapter was also busy in December, hosting a reception for local high school students interested in the University. Karen Schoenenberger, associate dean of admissions, was the guest speaker. The **Utah** alumni met for a dinner on Feb. 10 at Muldoons in Salt Lake City.

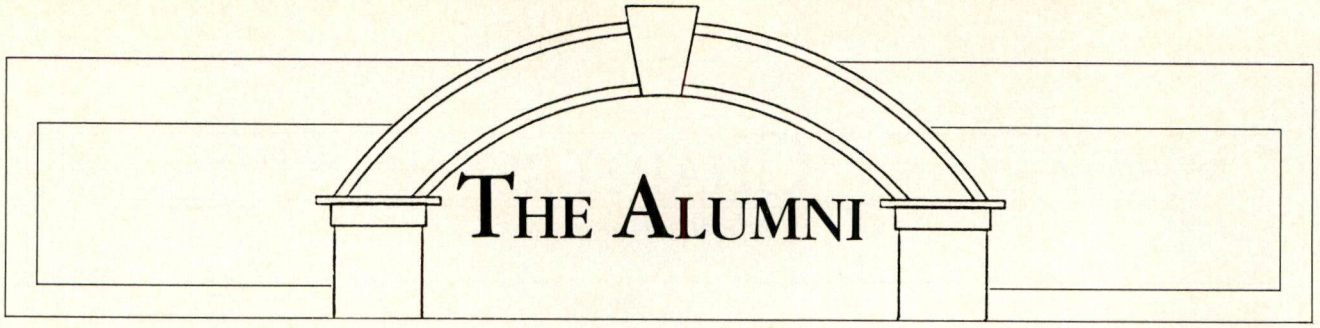
ACC basketball brought alumni together early this year. For example, **Upstate South Carolina** alums met for cocktails and a big-screen look at the Cavaliers in action as they took on Clemson Feb. 18. Likewise, **Chicago** Wahoos got together Feb. 8, when the Cavaliers took on Duke. Upcoming events for the Windy City alums include a Birthday Party for Mr. Jefferson on April 13 and a "Down Home" barbecue proposed for June.

Louisiana alumni held their annual general membership meeting on Feb. 23 at Pete's Pub in New Orleans, and an annual membership meeting was also held by the **Rappahannock** chapter on March 16, with University president Robert O'Neil as guest speaker. The Rappahannock 'Hoos are planning to celebrate Mr. Jefferson's birthday April 13 with a tour of his Library of Congress.

March 1 was a "Wahoo Wednesday" for **Richmond** young alumni, as they met at the Stonewall Cafe for drinks and conversation.

Alumni on the East Coast relived U.Va.'s traditional Big Weekends this year. **Washington** Wahoos enjoyed a Mid-Winters party March 4, and **New York** alumni of the 1980s brought back Easters March 9 at the Surf Club. Two days later in the Empire State, the **Long Island** chapter held it's 12th annual spring lacrosse game as the Cavaliers took on Hofstra at Hofstra Field. Upcoming Long Island events include a day at the races at Belmont Park, a summer beach party, a museum tour and a trip to the Kickoff Classic at the Meadowlands Aug. 31.

Speaking of the Kickoff Classic, **Atlanta** alumni were expecting to get the inside scoop on the game from head football coach George Welsh, who was scheduled to spend an evening with the chapter March 2. Grounded by foul weather, George Welsh had to cancel, forcing the Georgia alums to make a quick substitution. Who would it be? None other than Georgia Tech basketball coach Bobby Cremins. The Yellow Jackets' mentor offered assessments of his ACC rivals and expressed high praise for Terry Holland and the Cavaliers.



A/M: Annual Member of the Alumni Association.
L/M: Life Member of the Alumni Association.

Architecture

'50s **M.J. Brodie** (Arch '58) was among those honored at the White House on Nov. 10 when the Pennsylvania Avenue Development Corp. received a Presidential Award for Design Excellence. Mr. Brodie is executive director of the PADC, which in 1972 began revitalizing Pennsylvania Avenue between the White House and the Capitol. Since then America's "Main Street" has been transformed from a blighted area to a boulevard of parks, new buildings and refurbished structures such as the Willard Hotel and the National Theatre. According to the jury citation for the award, the PADC's efforts "set a standard in design quality and public-private partnerships that should inspire cities across the country."

'70s **James J. DePasquale** (Arch '71) has been named Professional of the Year by the Richmond Mayor's Commission for the Disabled. President of DePasquale & Associates, an architectural firm, Mr. DePasquale was responsible for the creation of the barrier-free design study for buildings owned by the City of Richmond. The study has led to approximately $300,000 in improvements. Mr. DePasquale is also vice president of HIGH Hopes, which provides housing for victims of head injuries. HIGH is an acronym for Head Injured Group Housing.

Gail Austin (Arch '77) has been named director of market research at Markel Service Inc. in Richmond.

Robert B. McKee (Engr '70, Arch '78) has merged his consulting engineering, landscape architecture, and planning firm, Robert B. McKee & Associates of Charlottesville, with the Carson Design Group in Norfolk. The merger will bring the planning and engineering expertise of McKee & Associates to the client base of the Carson Group in Tidewater and will strengthen the landscape architecture services of McKee & Associates. Since Jan. 16, the two companies have operated under the common name of McKee/Carson.

'80s Lt. **Marvin Heinze** (Arch '80 L/M) received a master's degree in mechanical engineering from the Naval Postgraduate School in December. He is currently assigned to the staff of the commander, Naval Surface Forces, U.S. Pacific Fleet.

Bill Grater (Col '76, Arch '82), **Peter Grina** (Arch '79, '81), **Bryan Lavie** (Arch '77, '84 L/M), **Rob Shutler** (Arch '79, '82) and **Steve Vanze** (Arch '77) are currently with Hartman-Cox Architects, which was named the American Institute of Architect's 1988 Firm of the Year. The U.Va. graduates comprise about one-fourth of the Washington, D.C., firm.

The College

'20s **D. Tennant Bryan** (Col '29) was the master of ceremonies at the Richmond celebration of Episcopal High School's sesquicentennial celebration in October. He is a 1925 graduate of Episcopal.

'50s **Felix M. Hoffman** (Col '50 L/M) has retired from Equifax Services Inc. after a career of nearly 38 years. Since January 1982, Mr. Hoffman has held assignments in the field support department and retired as manager-operations administration. Mr. Hoffman is an expert on field systems and procedures, report quality and the Fair Credit Reporting Act.

Norris Broyles (Col '52 L/M) helped organize the Atlanta celebration of the sesquicentennial of Episcopal High School in October. He is a 1948 alumnus of the Alexandria school.

F. Beaven Ennis (Col '52 L/M), president of the management and marketing consulting firm of Ennis Associates Inc. in Armonk, N.Y., returned to the University last November to address a class of marketing students in the Darden School.

Howard Bonham Jr. (Col '52 L/M) recently joined Underwood, Neuhaus, Inc., an investment banking firm in Houston, as first vice president and director of energy services.

Richard H. Rhoads (Col '52) was recently listed in *Forbes* as one of the 200 Best Small Companies' Chief Executives. Mr. Rhoads is chief executive of New England Business Services.

Frank Walker Gilmer (Col '57), an English professor at DePaul University in Greencastle, Ind., currently holds the James Whitcomb Riley Chair of American Literature. Mr. Gilmer's mother, **Mary Elizabeth Swain** (Law '29), was the second woman to graduate from U.Va.'s law school.

'60s **Landon Hilliard** (Col '62 L/M) was among the speakers at the New York celebration of Episcopal High School's sesquicentennial in October. A member of the U.Va. Alumni Association's Board of Managers, he is a 1958 graduate of EHS. His wife, Kiwi, chaired the New York event, which was held at the Racquet Club.

Richard G. Tilghman (Col '63 A/M) was recently listed in *Business Week* as one of the "Corporate Elite." Mr. Tilghman has been chief executive officer of Crestar Bank (once United Virginia) in Richmond for the past three years and was cited for having moved his "old-line commercial bank into high margin consumer markets."

Capt. **Alexander G. Monroe** (Col '64 L/M) of Richmond recently completed a two-week tour of duty in the Persian Gulf. A captain in the Naval Reserve who was in charge of a detachment from the U.S. Naval Historical Center, he was responsible for collecting documents and artifacts that would serve in defining the role U.S. naval forces played in the Persian Gulf conflict.

William A. Smith (Col '66 L/M) has been promoted to president of Southern Natural Gas in Birmingham, Ala. Mr. Smith, who joined Sonat in 1970 as an attorney, was named vice president, general counsel and secretary in 1984. He became senior vice president in 1986 and in 1988 was named to the additional position of president of Sonat Marketing Co.

Robert A. Schenkein (Col '66 L/M), president of Schenkein Advertising, Marketing and Public Relations in Denver, was a featured speaker at Think Tank 2000, the 1988 fall conference of the Greater Arizona chapter of the National Society of Fund-Raising Executives. Mr. Schenkein spoke on how to build community programs designed to encourage giving and volunteering.

An article on copyright law by **Stanley F. Birch Jr.** (Col '67 L/M) was published in the Jan. 23 edition of *The National Law Journal*. It was titled "Protecting the Economic Value of a Law Firm's Work Product." Mr. Birch is a partner in the Atlanta law firm of Vaughan, Davis, Birch & Murphy.

David H. Jones (Col '68 L/M) of Roswell, Ga., has been promoted to senior vice president of the Mid-Atlantic and Southern region for the Atlanta-based long-distance carrier SouthernNet Inc. In his new position, Mr. Jones will oversee all SouthernNet operations in Virginia; Maryland; Washington, D.C.; eastern Tennessee; and northern Alabama. Mr. Jones was previously vice president of administration and regulatory affairs.

Bev Eggleston (Col '69 L/M) recently attended the Richmond celebration of the sesquicentennial of Episcopal High School and was recognized at the program for his outstanding leadership as chairman of the EHS Roll Call over the past three years. He is a 1962 graduate of EHS.

Marshall B. "Bart" DeForrest Jr. (Col '69 L/M) was recently promoted to lieutenant colonel at Marine Corps headquarters in Washington, D.C. Lt. Col. DeForrest is currently aide to the commandant of the Marine Corps and resides at Bolling Air Force Base with his wife, Debbie, and their two sons, Tripp and Scott.

'70s

Henry H. Holzgrefe (Col '71) was recently awarded the 1988 Technician Publication Award by the American Association for Laboratory Animal Science for an article he co-authored titled "Alpha-Chloralose as a Canine Anesthetic." Mr. Holzgrefe is a research biologist at the Upjohn Co. in Kalamazoo, Mich.

Thomas B. Lincoln (Col '71) of Charlottesville recently formed his own land surveying and land planning firm, Thomas B. Lincoln, Land Surveyor, Inc. Previously a partner in Gloeckner, Lincoln & Osborne Inc., he has practiced land surveying in the Charlottesville area since 1972.

Richard B. Brownfield (Col '71 L/M) of Fox River Grove, Ill., has been promoted to director of sales for Northern Telecom with responsibility for accounts in Michigan and Ohio.

J. Fredrick Kelly (Col '72 L/M) is the new president of Aeroglide Corp. in Raleigh, N.C. Mr. Kelly was previously president of the firm's Orlando, Fla., subsidiary, American Machinery Corp., for six years. Both companies manufacture food processing equipment.

Dennis Miller (Col '73 L/M) received the 1988 Agnes Meyer Teacher of the Year Award from *The Washington Post*. Mr. Miller is a fifth-grade teacher at Weems Elementary School in Manassas.

Dennis B. Forbes (Col '74 L/M) recently completed a residency in anesthesiology and has moved to Salisbury, Md., with his wife, Terry, and their children, Darrell, Meghan and Matthew.

Larry Sabato (Col '74 L/M) recently received a Distinguished Graduate Award from Norfolk Catholic High School. The school's Distinguished Graduates were selected for their significant contributions to business, the arts and/or community service. A member of the U.Va. government faculty since 1978, Mr. Sabato is one of the country's leading political analysts. His numerous published works include a book on political action committees and a series of books on Virginia's state and local elections.

Herbert E. Marth Jr. (Col '74 L/M) has been named president and chief executive officer of Regency Bank in Richmond. Mr. Marth was previously senior vice president of NCNB National Bank in Charlotte, N.C.

Robert D. Sell (Col '75 A/M) was recently promoted to the position of business development manager, chemical and physical sciences, for Corning Glass Works in Corning, N.Y.

Charles F. Burch Jr. (Col '75 L/M) has been named international marketing manager, Southeast Asia and Pacific Rim, for McDonnell Douglas Commercial Delta Inc., a newly formed subsidiary of McDonnell Douglas Space Systems Co. Based in Huntington Beach, Calif., the new company offers commercial satellite launch services. Formerly Mr. Burch served as senior Washington representative, international missile and space programs, in McDonnell Douglas' Washington, D.C., office.

Fredrick W. Groghan (Col '75 L/M) has been named director of leasing for Fred Sands Property Management. Mr. Groghan will be responsible for leasing and marketing all properties managed by Fred Sands Realtors, California's largest one-owner real estate brokerage company. Mr. Groghan resides in Santa Monica with his wife, Kathryn, and their son, Nicholas.

Sam Hamm (Col '76) has written the script for an upcoming movie about one of the most famous characters on the printed page: Batman. Directed by Tim Burton, creator of *Beetlejuice*, the new film will star Michael Keaton as Bruce "Batman" Wayne and Jack Nicholson as the Joker. Scriptwriter for the 1983 film *Never Cry Wolf*, which was produced by U.Va. alumnus **Lewis Allen** (Col '46), Mr. Hamm has been invited to write a Batman comic for the character's 50th anniversary this year. "I'm probably the first guy to go from screenwriting to comics," he told *Rolling Stone*. "I just hope this isn't a trend in my career."

Richard D. Eckhard (Col '76) has been named a partner in the Tampa, Fla., office of the law firm of Holland & Knight. Mr. Eckhard practices real estate development and land use law and chairs the American Bar Association's Young Lawyers Division Subcommittee on Real Estate Transactions.

Paul Tudor Jones II (Col '76 L/M), president of Tudor Investment Corp. in New York, spoke Nov. 17 to students at the University's McIntire School of Commerce about his highly successful futures-trading business. Considered the nation's most successful futures trader last year, he advised the students to have a proper risk/reward ratio for whatever they do, "risking a very little bit to make a lot."

Steven J. Shapiro (Col '77 L/M) recently received a Ph.D. in economics from Georgetown University. Currently an assistant professor of economics at the University of New Haven, he is also an independent economic consultant to the telecommunications and public utilities industries, and he provides litigation support to the legal community. He lives in Orange, Conn., with his wife, Phyliss, and their children, Stuart and Lauren.

R. Dal Burton (Col '77) has been named a partner in the Atlanta law firm of Hansell & Post. A specialist in litigation, he resides in north Atlanta with his wife, Adelaide, and their son, R. Dal Jr.

Brian P. Seltzer (Col '77) has been named a partner in Popkin & Stern, one of the largest general practice law firms in the St. Louis area. Mr. Seltzer has written chapters on juvenile law for the Missouri Bar Association handbook on prosecution under general law and on the St. Louis County Juvenile Court for the St. Louis court handbook. Mr. Seltzer resides in Brentwood, Mo.

Thomas Humbert (Col '79) of Alexandria has been named a John M. Olin Distinguished Fellow in Political Economy at the Heritage Foundation, a Washington, D.C., think tank. A budget and tax policy specialist, Mr. Humbert served as economic counsel to Rep. Jack Kemp from 1984 to 1988. Last year he joined the Office of Management and Budget as a special assistant to the associate director. As a Walker Fellow in Economics and senior

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policy analyst at the Heritage Foundation from 1981 to 1984, Mr. Humbert conducted research on fiscal and monetary policy.

Rob Farmer (Col '79 L/M) spoke at the Richmond celebration of the sesquicentennial of Episcopal High School in October. He is a 1974 graduate of EHS.

'80s **Michael J. Flagg** (Col '80 L/M) has been re-elected to the board of directors of the National Corporate Cash Management Association. Also a member of the NCCMA executive committee and chairman of the association's education committee, he is assistant to the president and chief executive officer at Contel Corp. in Atlanta.

Marc J. Lewyn (Col '80 L/M) has formed the law partnership Warshauer & Lewyn in downtown Atlanta. Mr. Lewyn will continue his corporate law practice, with emphasis on franchising, real estate and intellectual property matters.

Lisa A. Davis (Col '81) has joined the law firm of Christian, Barton, Epps, Brent & Chappell as an associate attorney in Richmond. She previously worked as a law clerk for U.S. District Judge Jackson Kiser in Danville.

Dennis Slon (Col '81) has been appointed director of corporate and foundation relations in the University of Virginia's development office. Mr. Slon returns to U.Va. from Yale University, where he served as associate director of corporate and foundation relations.

Thomas O. Doyle Jr. (Col '81 L/M) has been elected vice president of the Personal Financial Services Division of Crestar Bank. He will be responsible for both investment management and estate settlement accounts in Crestar's Lynchburg office.

Catherine J. Boyne (Col '82 L/M) has joined Saint Agnes Hospital in Baltimore as vice president. After graduating from the University, Ms. Boyne received a master's degree in health administration from the Medical College of Virginia. Prior to her appointment, Ms. Boyne was a senior consultant at Peat Marwick Main and Co. in Baltimore.

Jamison Malia Jeffers (Col '83 L/M) has joined Gerald D. Hines Interests as assistant project manager of Ravinia, a multibuilding office, retail and hotel complex outside of Atlanta. Prior to joining Hines Interests, Ms. Jeffers worked as a corporate lending officer with Southeast Bank in Miami. She now resides in Doraville, Ga.

Capt. **Ethan R. Allison** (Col '84 L/M) was recently certified as aircraft commander in the C-141 and is currently stationed at Charleston Air Force Base, S.C.

Christopher L. Musmanno (Col '84 L/M) is now a member of the New Jersey State Bar and the Pennsylvania State Bar. An associate with McElroy, Deutsch and Mulvaney in Morristown, N.J., Mr. Musmanno received his law degree from Seton Hall University in 1988.

Barbara Burns (Col '84 L/M) has been named assistant to Michael Brown, chief administrative officer for the city of Kirkwood, Mo. She was formerly assistant to the city manager of Gladston, Mo. Her new duties in Kirkwood include personnel administration, budget analysis and special projects.

Esther Spodek (Col '84 L/M) has received a master's degree in American history from Northwestern University. She is now teaching at the University of Chicago Laboratory School and working on a collection of short stories.

Ellen Ryan (Col '85) of Arlington is assistant editor of *Currents,* a magazine published by the Council for Advancement and Support of Education. Her free-lance projects in recent years include articles written for the *Alumni News.*

Carol B. Weiss (Col '85 L/M) is now associated with the firm of Summit Rovins & Feldesman in New York City.

Blaire Rzempoluch (Col '85 L/M) recently accepted a position as advertising sales account executive with *Discount Merchandiser* magazine, a division of MacFadden Holdings in New York City.

Marian G. Selby (Col '85 L/M) has been awarded the Insurance Institute of America's Distinguished Graduate Award in the Program in General Insurance. Ms. Selby is a personal lines underwriter for Virginia Farm Bureau Mutual Insurance Co. in Richmond.

Joseph J. Thomas (Col '85 L/M) has been named assistant vice president at Wachovia Bank and Trust in Winston-Salem, N.C.

Philip S. Runkel (Col '86 L/M) has been elected operations officer at First Wachovia Operational Services in Dallas. He is lockbox supervisor for First Wachovia's Remittance Processing Center.

Perry Yeatman (Col '86 L/M) of Simpson & Associates, a public relations consulting firm in Wilmington, Del., recently received a "Pepperpot" award from the Philadelphia chapter of the Public Relations Society of America. The Pepperpot awards are given annually for outstanding public relations programs by firms based in the Delaware Valley. Simpson & Associates won in the category of "Special Events and Observances" for its marketing of the 1988 LPGA McDonald's Championship.

Nikolaus F. Schandlbauer (Col '86), a second-year student at the Dickinson School of Law in Carlisle, Pa., has been elected to membership on the *Dickinson Law Review,* a quarterly law journal.

Andrea C. Mallozzi (Col '86 L/M) of New York is associate editor at *Good Housekeeping* magazine, where she writes for the Better Way section. She has written free-lance articles for *Backstage, Model* and *Redbook* and is currently taking classes with author Joyce Johnson.

Amy S. Crutchfield (Col '87 L/M), formerly of Bozell, Jacobs, Kenyon & Eckard Advertising, has joined the staff of Home Team Sports, a regional cable sports channel in Washington, D.C.

Nicholas Kozar (Col '88) of Vienna has been selected an Outstanding Young Man of America for 1988. The designation recognizes young men between the ages of 21 and 36 who have distinguished themselves in areas such as community service, academic achievement, business advancement or cultural accomplishment.

Curry School

'60s **Eleanor H. Hutton** (Educ '65), an associate professor of physical education at Emory & Henry College in Emory, Va., has won the 1988 Volvo Community Service Award from the Intercollegiate Tennis Coaches Association. Ms. Hutton retired as head women's tennis coach last year after building a 234-76 career record, winning three consecutive ODAC titles and having been named National Coach of the Year. She continues to assist with the tennis program at the college and teaches full time.

Tony Laquintano (Educ '62, '66 L/M) has been named manager of direct marketing channels for the engineering and graphics division of Xerox Corp. He is based at Xerox corporate headquarters in Rochester, N.Y.

Jack R. Gallagher (Educ '68 A/M), president of Gallagher Research Services in Spartanburg, S.C., presented a paper at the Second International Conference on Marketing and Development at the Karl Marx University of Economic Science in Budapest, Hungary. The presentation focused on how research can help international and multinational companies survive and flourish in a rapidly integrating and interdependent world. A former member of the U.Va. faculty, he specializes in psychographic research on buyer motivation.

Terry P. Campbell (Educ '69) has been given one of 36 Teacher Incentive Grants awarded for the 1989-90 school year by the Virginia Commission for the Arts. The Teacher Incentive Grants are awarded to elementary and secondary school teachers around the state for the presentation of an innovative project that integrates the arts into the basic curriculum. Ms. Campbell teaches at Bedford Elementary School.

'80s **Terry D. Bailey** (Educ '71, '85 L/M), director of communications and media services for the Lynchburg city schools, has been named Virginia Media Educator of the Year. The award, presented at the recent Virginia Educational Media Association conference in Virginia Beach, recognizes

outstanding contributions in developing educational media and technology programs as well as professional leadership in the field.

Darden School

'50s **Harry N. Lewis** (Com '49, GSBA '57 L/M) has been selected vice chairman of the board and president and chief operating officer of Guaranty Savings and Loan in Charlottesville.

Wallace Stettinius (Col '55, GSBA '59 L/M), chairman and chief executive officer of Cadmus Communications in Richmond, has been inducted into the *Printing Impressions*/Rochester Institute of Technology Printing Industry Hall of Fame. Mr. Stettinius, whose name will be engraved on a plaque at RIT, won the honor for his outstanding career and contributions to the printing industry and the graphic arts community. Cadmus Communications is the parent company of William Byrd Press, which prints the *Alumni News* and some 200 other magazines.

'60s **Charles H. Foster Jr.** (GSBA '68) has been elected president of Lawyers Title Insurance Corp. in Richmond. Mr. Foster is a member of the Government Affairs Committee of the American Land Title Association and a member of the Lawyers Title board of directors. He also serves on the executive advisory council to the school of business at the University of Richmond and is a member of the President's Roundtable at James Madison University.

Stanley A. Latham (Com '67, GSBA '69 L/M) has been named a consultant with the Steinrich Group, the direct-response subsidiary of the Martin Agency in Richmond. He has previously worked for Bank South in Atlanta, First Chicago Bank, North American Communications and *Reach* magazine.

'70s **David L. Miller** (GSBA '72) has been named chief executive officer of Humana Hospital in Huntsville, Ala.

Ed Conrad (GSBA '72 L/M) has been promoted to senior vice president-finance and administration for the Jefferson-Pilot Communications Co. in Charlotte, N.C. Mr. Conrad will continue to serve as the company's chief financial officer.

Robert S. Ukrop (GSBA '72) has been elected to the board of directors of First Virginia Bank-Colonial. Mr. Ukrop is executive vice president of Ukrop's Super Markets Inc. and is president of Ukrop's Food Services Division.

Eugene W. Hansen (Col '72, GSBA '76 L/M) and **Stewart M. Powers Jr.** (Com '77 L/M) are working in Norfolk with the firm of Seaboard Investment Advisers, investment managers and financial counselors.

'80s **Steven C. Voorhees** (GSBA '80 A/M) has been promoted to vice president-planning at Southern Natural Gas Co. in Birmingham, Ala.

Engineering

'40s **Arthur H. Tuthill** (Engr '40) of Tuthill Associates in Blacksburg has been named a TAPPI Fellow. TAPPI is a 27,000-member association dedicated to advancing technology and professional achievement in paper and pulp production, and the designation of TAPPI Fellow recognizes Mr. Tuthill's service to the industry. He spearheaded an industrywide corrosion testing program to help mills select cost-effective construction materials for corrosive environments, such as bleach plants. Before founding his own consulting firm in 1982, Mr. Tuthill worked for Valco Engineering, DuPont and International Nickel Co.

Warren B. French (Engr '47 L/M), chairman of Shenandoah Telecommunications Co. of Edinburg, has won the United States Telephone Association's Distinguished Service Medallion, the highest honor the USTA can bestow upon a member for contributions to the telephone industry and the association. Mr. French is a former chairman of USTA and past president of the Virginia Telephone Association.

'50s **Frank Goodman** (Engr '51 L/M) recently helped to organize the Atlanta celebration of Episcopal High School's sesquicentennial in October. Mr. Goodman is a 1944 graduate of the Alexandria school.

J.E.B. Stuart IV (Engr '58 L/M), former chief industrial engineer for Figgie International, is now executive vice president of the American Historical Foundation in Richmond. A retired Army colonel who served two tours of duty in Vietnam, Mr. Stuart is the great-grandson of Confederate General J.E.B. Stuart. He helped to establish the American Historical Foundation's Stuart-Mosby Museum and served as its honorary curator before joining the foundation staff Oct. 1.

'60s **Jay M. Gwynne** (Engr '60 L/M) of Madison, N.J., has been named to the board of trustees of Drew University. Mr. Gwynne is vice president of Warner-Lambert Co. and president of that corporation's Europe / Canada / Middle East/ Africa and Capsugel Group.

William B. Nicholson (Engr '60) of Ste. Genevieve, Mo., retired from Rockwell International in November. Mr. Nicholson was in flight test operations at Edwards Air Force Base, working on development of the B-1B bomber avionics system.

William A. Devin III (Engr '61 A/M) was recently promoted to engineering associate in the Polymers Engineering Division of Exxon Chemical Co. in Baytown, Texas.

Robert T. Wingate (Engr '64) of Hampton received a 1988 Presidential Rank award at NASA's Langley Research Center. Mr. Wingate is deputy director of systems engineering and operations and is considered a national authority on space flight systems and ground research facilities engineering.

Philip M. Chen (Engr '68 L/M) was recently promoted to Managing Director of Shearson Lehman Hutton Inc. in New York City.

Robert K. Smith (Engr '68) of Alexandria recently became the first recipient of the Communications Satellite Corporation's (COMSAT) Chairman's Award. Mr. Smith was recognized for his leadership in bringing the SAFECOM venture between COMSAT General and Timeplex into operation.

Robert Llewellyn (Engr '69), a free-lance photographer living in Albemarle County, kicked off the University and College Designer's Association's 18th annual conference in September with a two-hour slide presentation of his work. When approaching a photo shoot, "I like to think I'm coming to a new planet," Mr. Llewellyn said at the Washington conference. "I try to shoot what something feels like rather than what it looks like." Over the past 20 years, Mr. Llewellyn has produced a number of photographic books, including volumes on Monticello and the University. He has won the Communication Arts Award, the Art Director's Creativity Award and awards from both the New York and Washington, D.C., Art Directors' Clubs.

'70s **Don W. Lovett** (Engr '71 L/M) has joined American HV Test Systems as national sales and marketing manager. Based in Accident, Md., American HV manufactures electrical test equipment for industry, utility and research applications. Previously manager, marketing services, for a department of the Westinghouse Electric Corp. in Pittsburgh, Mr. Lovett now resides in Frostburg, Md.

Gregory H. Olsen (Engr '71 L/M) of Princeton, N.J., has been elected a fellow of the Institute of Electrical and Electronic Engineers. In announcing the honor, IEEE cited Mr. Olsen's contributions to "electro-optic device development through innovations in crystal defect studies and hydride vapor phase epitaxy material synthesis." Mr. Olsen is co-founder and president of EPITAXX Inc., a manufacturer of light emitters and detectors for fiber optic and infrared applications.

Thomas D. Ardern (Engr '75 L/M) recently graduated from the Armed Forces Staff College in Norfolk. A major in the Air Force, he is now a contingency plan officer for the Combined Forces Command in Korea.

'80s **Mark F. Wolfe** (Engr '80) has been promoted to manager

of Navy programs for Harris Corp.'s Government Communications Systems Division in Melbourne, Fla.

Lt. **April Fenton Heinze** (Engr '82 L/M) has taken a new assignment with the "Seabees" of Amphibious Construction Battalion One. Lt. Heinze resides in Coronado, Calif.

David J. Williamson Jr. (Engr '81 L/M) has joined the Atlanta office of Touche Ross as an associate in the management consulting department.

Deborah Roberts (Engr '83 A/M) of Riverdale, Md., was featured in the Nov. 16 *USA Today* in a story about how women in high-tech professions have difficulty meeting men who share their interests. Trained as an aerospace engineer, Ms. Roberts is an analyst/programmer for the Solar Maximum Mission Satellite Task.

David Meade (Engr '86 L/M) recently received his M.S. degree in chemical engineering from Pennsylvania State University. Mr. Meade now works at the world headquarters of Texaco Inc. in White Plains, N.Y.

Graduate Arts & Sciences

'40s

Arthur Whitehill (Com '42, Grad '44, '45 A/M) has retired after 23 years of teaching international business at the University of Hawaii at Manoa. Named professor emeritus, he plans to pursue writing and consulting and to give management seminars. A prolific author, he has written a book a year since 1980 and has authored more than 50 articles in the field of human relations management, many of them focusing on Japan. In 1968 Mr. Whitehill co-wrote a pioneering book on Japanese management, *The Other Worker: A Comparative Study of Industrial Relations in the United States and Japan.*

Henry D. Leidheiser (Col '41, Grad '43, '49) has been appointed chairman of the chemistry department at Lehigh University in Bethlehem, Pa.

'60s

John J. O'Connell Jr. (Grad '66) of Wilton, Conn., director of public affairs for W.R. Grace & Co., has been invested as a member of the Sovereign Military Order Of Malta. The Knights of Malta is a 900-year-old Roman Catholic order devoted to helping the sick, poor and needy around the world.

William E. Coleman (Grad '66 L/M), professor of comparative literature at the graduate center of the City University of New York, is director of the new medieval studies program there. Mr. Coleman teaches medieval paleography, codicology and textual editing, as well as courses in medieval Italian-English literary relations.

Writer **Joseph Maiolo** (Grad '68) read from his work in Charlottesville last September at the Second Street Gallery. The event was co-sponsored by the University's creative writing program. Mr. Maiolo's published works include *Elverno: A Tale from a Boyhood* and *From Three Sides.*

Martha Janners (Grad '68) has been named Michigan Technical University's new dean of students. Ms. Janners was previously an associate professor of biology and president of the MTU Senate.

'70s

Robert T. Hawkes Jr. (Grad '67, '75 L/M), dean of George Mason University's School of Continuing and Alternative Learning, has been honored by an alumnus of GMU. James S. Corrigan has pledged $100,000 to establish the Robert T. Hawkes Jr. Scholarship Fund for adult and part-time students.

John Hopewell (Grad '68, '76), an American history teacher in the upper school of the Collegiate Schools in Richmond, has been selected as one of two Virginians to travel and teach abroad as part of the Fulbright Teacher Exchange program this semester. Mr. Hopewell, a member of Collegiate's faculty for 10 years, will travel to the Weald School, a public school in Billingshurst, Sussex, United Kingdom, to teach on such topics as U.S. history, 20th-century dictators, European history and the history of medicine.

Astronaut **Kathryn Cordell Thornton** (Grad '79 L/M) recently returned to her undergraduate alma mater, Auburn University, to spend a day speaking to classes, meeting students and touring the university. She and three other Auburn alumni in the astronaut corps visited the campus on the same day last fall and watched Auburn beat Mississippi State on the football field, 33-0.

Thomas A. Mason (Grad '70, '75 L/M) of Indianapolis is executive editor of a new magazine, *Traces of Indiana and Midwestern History,* which is published by the Indiana Historical Society. Former associate editor of the Papers of James Madison at U.Va., Mr. Mason is also director of the Publications Division of the Indiana Historical Society.

'80s

Jean Lighter-Norum (Grad '80, '82) has been appointed assistant to the vice president for health sciences at the University. Ms. Lighter-Norum is responsible for researching and writing special reports on behalf of the vice president, Dr. Don Detmer. She was previously in U.Va.'s office of institutional planning and studies as a planning associate and staff analyst.

Gary C. Hatter (Col '81, Grad '85 L/M) of Mattapoisett, Mass., has joined the Acushnet Co. as product manager, golf balls, in the Titleist Golf Division. His responsibilities include sales forecasting, custom golf ball management, new product and competitive testing and consumer relations.

Samuel Nelson Drew (Grad '86), associate professor and director of American and policy studies at the U.S. Air Force Academy in Colorado Springs, has been selected to become a national security fellow at Harvard for 1989-90. Lt. Col. Drew, who recently completed a summer internship on the National Security Council staff, has taught in the political science department at the academy since 1986.

Aaron Margosis (Col '83, Grad '88) is now a chief programmer for Micro Audiometrics, designing and developing medical instrumentation. Mr. Margosis resides in South Daytona, Fla.

Law

'40s

Mortimer Caplin (Col '37, Law '40 L/M), a member of the Washington, D.C., law firm of Caplin & Drysdale, recently published an article in the *National Law Journal* titled "Presidential Disability." Commissioner of internal revenue during the Kennedy and Johnson administrations, Mr. Caplin was vice chairman of a special commission on presidential disability and the 25th Amendment organized by U.Va.'s White Burkett Miller Center of Public Affairs. The commission released its findings early last year.

Fred G. Pollard (Col '40, Law '42 L/M), former rector of the University and an attorney in the Richmond law firm of Williams, Mullen, Christian and Dobbins, was named by Virginia Gov. **Gerald L. Baliles** (Law '67 L/M) to the state's first Racing Commission. The five-member commission will police horse racing in the state and will monitor parimutuel betting at tracks, which was only recently made legal in Virginia.

Robert M. Musselman (Col '34, Grad '40, Law '45), a certified public accountant in Charlottesville, was recently named an honorary member of the American Institute of Certified Public Accountants. Mr. Musselman was the organizer and first president of the Blue Ridge Chapter of the Virginia Society of CPAs.

George R. Langford (Law '50 L/M), chairman of the Florida State University Foundation, received a doctorate of humane letters from that institution on Dec. 3 at its fall graduation. A resident of Tallahassee and chairman of the board of Municipal Code Corp., a legal publishing firm, Mr. Langford was also the keynote speaker at the ceremonies.

Charles Davenport Sheldon (Law '57) of Long Beach, Calif., became the fourth person honored by the Long Beach Bar Association as "Judge of the Year" at ceremonies there Oct. 10. Mr. Sheldon, judge of the Long Beach Superior Court since 1983, was recognized for reducing the court's backlog of cases, pushing

to fill judicial vacancies, lobbying for more courtroom space and building camaraderie.

The Albert and Mary Lasker Foundation selected Sen. **Lowell P. Weicker Jr.** (Law '58 L/M), former Republican senator from Connecticut, winner of the 1988 Albert Lasker Public Service Award. Sen. Weicker was honored for his consistent and successful championship of federal funding for a wide range of health care programs over his 18-year Senate career. The award also recognized his opposition to Reagan administration proposals for deep cuts in domestic programs.

Michael M. Uhlmann (Law '66) of Annandale was selected an agency transition worker by President-elect George Bush in December. His responsibilities included collecting resumes and gathering facts on individuals interested in working in the Bush administration. During the presidential campaign, Mr. Uhlmann served as an adviser on legal policy issues, as a member of the National Advisory Committee for Lawyers for Bush/Quayle, and as a member of the steering committee of Catholics for Bush. Prior to joining the Washington law firm of Pepper, Hamilton & Scheetzhe, he served for four years as special assistant to President Reagan for legal policy issues.

Paul R. Michel (Law '66 A/M) was invested as the circuit judge of the U.S. Court of Appeals for the Federal Circuit on May 23, 1988, in ceremonies at the National Courts Building in Washington, D.C.

On Dec. 22, President Reagan appointed **Chandler L. van Orman** (Law '66 L/M) administrator of the Economic Regulatory Administration.

Gov. **Gerald Baliles** (Law '67 L/M) was guest speaker Nov. 30 in the Introduction to American Government class led by U.Va. political scientist **Larry Sabato** (Col '74 L/M). Gov. Baliles lectured and fielded questions in the Chemistry Auditorium.

'70s The board of directors of Reynolds Metals Co. has named **Donald T. Cowles** (Law '72) vice president, general counsel and corporate secretary. Mr. Cowles joined the company's law department in 1979 and was promoted to senior attorney. He was later elected corporate secretary and assistant general counsel. Before joining the company, he had been associated with the law firm of Reid & Priest in New York.

On Jan. 3, when former Gov. **Charles S. Robb** (Law '73) was sworn in as the 50th U.S. senator from Virginia, the occasion brought back memories for his wife, Lynda. The ceremony took place exactly 40 years after her father, Lyndon Johnson, first took the oath of office as a senator from Texas.

Mary Sue Terry (Grad '70, Law '73), attorney general of Virginia, wrote an article titled "Insuring Fairness: How To Guarantee Equitable Insurance Rates for Virginians" in the November issue of the *University of Virginia News Letter.* Published by U.Va.'s Center for Public Service, the article touched on such issues as the liability insurance crisis and state regulation of insurance rates.

Kevin L. Mannix (Col '71, Law '74 L/M), principal of his own six-attorney firm in Salem, Ore., has been elected to the Oregon House of Representatives. Because Oregon has a "citizens' legislature," Mr. Mannix will be able to maintain ownership of the law firm, which specializes in insurance defense litigation.

John W. MacIlroy (Law '74 L/M) has joined the Virginia Manufacturers Association as director of environmental affairs and taxation. Mr. MacIlroy was previously a member of the Virginia attorney general's office.

Michael Wallace (Law '76), a Jackson, Miss., lawyer and former counsel to Rep. Trent Lott (R-Miss.), has replaced W. Clark Durant III as chairman of the board of the Legal Services Corp.

Margaret Ann Brown (Col '74, Law '77 L/M) has been named a partner in the firm of Miles & Stockbridge in its Fairfax office. She is a former member of the Alumni Association's Board of Managers and is currently a member of the U.Va. law school's Alumni Council.

Mark D. Pugliese (Law '77 L/M) has been named associate general counsel for USAir. Mr. Pugliese, who joined the airline in 1981 as a staff attorney, recently served as assistant general counsel.

Philip Stopford (Law '78 L/M) and **Haywood Blakemore IV** (Law '79) have been elected to partnership in the firm of White & Case. Mr. Stopford practices corporate law in the firm's Hong Kong office. Mr. Blakemore practices corporate law in the firm's New York office.

Daniel A. Rowley (Law '79 L/M) of Vienna has become a partner in the law firm of Nixon, Hargrave, Devans & Doyle. Mr. Rowley is a member of Nixon, Hargrave's Project Finance Group and coordinates the firm's banking practice in Washington, D.C.

Diane Smock (Law '79 L/M), a litigator in the firm of Yarborough, Moore & Smock in Greenville, S.C., was the subject of a "Lawyer Lifestyles" feature in the Dec. 1 *ABA Journal.* The article focused on her interest in kayaking and canoeing.

'80s **Frank M. Conner III** (Col '78, Law '81 L/M) has been named a partner in the Atlanta law firm of Alston & Bird. Mr. Conner, who joined the firm in 1981, specializes in mergers and acquisitions, securities and regulatory matters for financial institutions.

James P. Cooney (Law '82) has become a partner in the firm of Kennedy Covington Lobdell & Hickman in Charlotte, N.C.

Jon B. McPhail (Law '82 L/M) has been named managing partner of McKenzie & McPhail, a 22-attorney firm in Atlanta specializing in first-party insurance litigation.

Harry Lee Anstead (Law '82) is serving as a Court of Appeals judge in the Fourth District in Florida. Judge Anstead has served on the District Court since 1977 and has been nominated twice for the Florida Supreme Court.

Patrick O. Gottschalk (Law '83) has joined the law firm of Hazel, Thomas, Fiske, Beckhorn & Hanes to establish a business practice in the Richmond office.

C. Sanders McNew (Law '84 A/M) and **Beth E.S. Schumann** (Col '82, Law '85 L/M) have joined the firm of Caplin & Drysdale as associates in the Washington, D.C., office.

Stephen Grant (Col '81, Law '85 L/M) is now in the London office of Simpson Thatcher & Bartlett. He lives near Holland Park with his wife, Dina, and their son, Michael.

Steven M. Bainbridge (Grad '83, Law '85) has become an assistant professor at the University of Illinois College of Law following two years of practice with Arnold & Porter in Washington, D.C. Mr. Bainbridge will teach a variety of courses in the corporate and securities law areas.

Adrienne Fauz Cornejo (Col '85, Law '88 L/M) has joined the firm of Holland & Knight in Miami as a corporate law associate.

Judith Rogers (Law '88), a judge on the Washington, D.C., Court of Appeals since 1983, has been appointed to the chief judgeship of the District of Columbia's highest court. The first black woman to hold the chief judgeship, she earned a master of laws in the judicial process in U.Va.'s graduate program for judges.

Elizabeth Garrett (Law '88), an associate with the firm of Baker, Mills & Glast in Dallas, earned the highest possible score on the Texas Bar Examination. As "highest examinee," Ms. Garrett was recognized by Texas Supreme Court Chief Justice Thomas R. Phillips at the swearing-in ceremony for new lawyers.

McIntire School

'50s **John G. Castles** (Com '50 L/M), major adjutant general in the Virginia National Guard, recently received the Distinguished Service Award from the National Guard Association of the United States for his outstanding service and performance as the Adjutant General of Virginia.

'60s **Stephen A. Miller** (Com '64 L/M) of Lake Zurich, Ill., has

been named vice president, sales and marketing, for Market Knowledge Inc., the Information Agency.

Jim Kaczorowski (Com '67 L/M) has been appointed director of personnel for Quest International U.S.A. in Mt. Olive, N.J. Mr. Kaczorowski has also been promoted to captain in the U.S. Naval Reserve. He is commanding officer of a readiness unit.

'70s **F. Donald Nelms Jr.** (Com '74 L/M) has been named a partner in the Atlanta law firm of Hansell & Post. Mr. Nelms, who practices primarily in the area of banking, finance and property, resides in north Atlanta with his wife, Janet, and their sons, Frank and Emmett.

'80s **Laura W. Wright** (Com '82 L/M) has been promoted to vice president of Signet Bank in Richmond. Mrs. Wright joined Signet Investment Banking Co. as an assistant vice president in 1987 and is responsible for merger and acquisition transactions.

ALUMNI SPOTLIGHT

Landing A Lawyer

Atlanta Law Firms Clamor To Catch Teresa Roseborough

Teresa Wynn Roseborough (Col '80) has been one Wahoo on the move. From working as a drug counselor in Europe, to graduating top in her law class at the University of North Carolina, to clerking in the U.S. Supreme Court, Ms. Roseborough has covered a lot of ground and garnered a wealth of experience since leaving Charlottesville. And it was this impressive background that made her one of the hottest—if not *the* hottest—prospects recruited by Atlanta law firms in 1988.

Zachary Coffin/Daily Report

An Echols Scholar, Ms. Roseborough was active in First-Year Council (she served as president), Student Council and the Black Student Alliance at Virginia. She was also a resident adviser before graduating with honors in 1980, the same year she married former Cavalier football player **Joseph Roseborough** (Col '79 L/M). The newlyweds moved to West Germany, where Mr. Roseborough would serve out his military commitment. Not one to stay idle, Ms. Roseborough went to work counseling drug- and alcohol-dependent soldiers. What attracted her to the job? "I had a general interest in counseling and...it was the job that was available," she says candidly. This "general interest" led both Roseboroughs to obtain master's degrees in counseling education from Boston University through B.U.'s overseas program.

Returning from West Germany, the couple moved to North Carolina, where, in 1983, Teresa Roseborough entered law school. As active in Chapel Hill as she had been in Charlottesville, Ms. Roseborough was appointed editor-in-chief of the *North Carolina Law Review* and worked with the Black Law Students Association. After graduating as the most outstanding student in her class, she accepted a clerkship in the 4th U.S. Circuit Court of Appeals in Raleigh. From there it was on to the U.S. Supreme Court, where she clerked for Associate Justice John Paul Stevens. And just how does one attain such coveted clerkships? "Persistence and dedication. You really have to want it and go after it," she says. "Be aware of all the opportunities that are out there, and make sure you have really good recommendations. Those are very important."

As she completed the clerkship, husband Joseph, also a lawyer, was named an associate by Freeman & Hawkins in Atlanta, so Ms. Roseborough set her sights on "the New York of the South." That's when competition for her attention became hot and heavy.

Among the suitors was Coca-Cola. Ms. Roseborough was interested in the legal department at Coke, and senior vice president and general counsel Robert A. Keller urged her to to go with "The Real Thing," stopping by to see her whenever he was in Washington. "He was super," Ms. Roseborough recalls. But law-firm practice—and the opportunity to do *pro bono* work—had a special appeal, especially in light of the advice from her boss, Justice Stevens. "He told me it would be best to build up my experience through a law firm when first starting out," she says.

But start out with whom? The list of firms vying for Ms. Roseborough was impressive. King & Spaulding; Long, Aldridge & Norman; Bondurant, Mixson & Elmore; and Rogers & Hardin all participated in what came to be known in Atlanta legal circles as the "Recruiting of Roseborough." As she told the *Fulton County Daily Report*, "Almost always, if a name partner was living, I got to meet a name partner."

The names that finally won out for Ms. Roseborough were Sutherland, Asbill & Brennan. Sutherland has a large contingent of former court clerks, but what swayed Ms. Roseborough was the firm's decision to put in writing its commitment to *pro bono* service. Sutherland partner John H. Fleming says he found Ms. Roseborough's interest in *pro bono* work "refreshing," adding that a candidate has not raised the issue in years.

Ms. Roseborough accepted the Sutherland offer in July 1988 and is hard at work on her next goal: becoming "the best lawyer I can be."

—Gretchen Pierce

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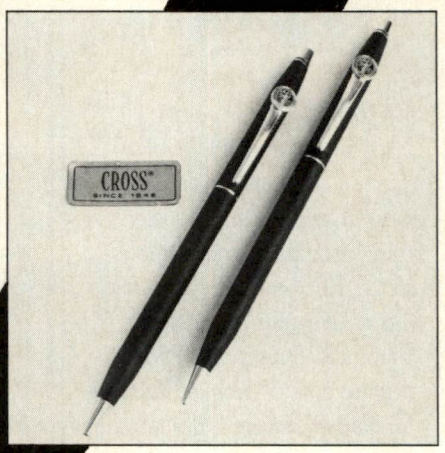

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THE ALUMNI

Peter A. Constady (Com '83) is working on his MBA at George Washington University in Washington, D.C., and plans to graduate this year.

Eric R. Jenkins (Com '83 L/M) became a distinguished graduate of the Euro-NATO Joint Jet Pilot Training Program at Sheppard Air Force Base, Texas, in October 1988. He won the ATC Commander's Trophy as the most outstanding individual in the class. The trophy recognized his excellent flying record, academic scores and potential as an officer. In July Capt. Jenkins will be stationed at Bitburg Air Force Base, West Germany, where he will fly F-15s.

Andrew M. Hutcher (Com '83 L/M) recently moved to New York City from Dallas and has become associated with the law firm of Shearman & Sterling.

Jeffrey D. Elgin (Com '85 L/M) recently joined the Washington, D.C., office of the Information Consulting Group as a senior consultant. The Information Consulting Group is involved in information systems consulting and large systems integration in both the public and private sectors.

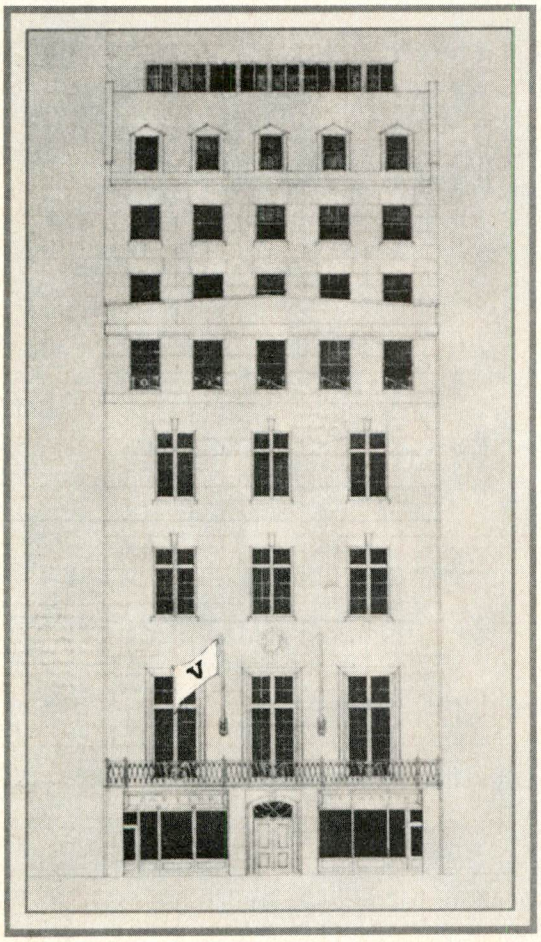
Medicine

'40s The Yale School of Medicine has named the third-floor student area in its Jane Ellen Hope Building the Arthur Ebbert Lounge. **Arthur Ebbert** (Med '46) has been at the Yale medical school for 34 years as a member of the faculty in internal medicine, assistant dean, associate dean and the school's first deputy dean. Last August Dr. Ebbert relinquished the deputy deanship to spend a year on sabbatical.

'50s **Warren W. Koontz Jr.** (Med '57) has been named president of the Richmond Academy of Medicine. Dr. Koontz is also chairman of the department of urology of the Medical College of Virginia.

Edward E. Gahres (Med '58 L/M) has been elected chairman of the Virginia Section of the America College of Obstetricians and Gynecologists. An associate clinical professor of obstetrics and gynecology at George Washington University School of Medicine in Washington, D.C., Dr. Gahres also has an ob/gyn practice in Alexandria.

'60s **Max G. Walten** (Med '65) has moved to Concord, N.H., and is working in pediatrics at Concord Clinic, an outpatient division of Dartmouth's Mary



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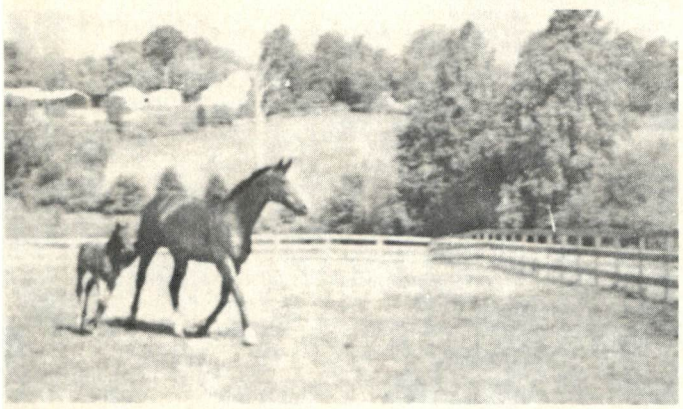

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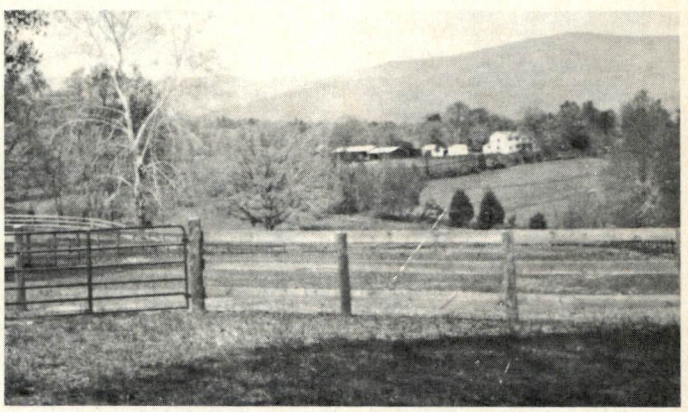

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THE ALUMNI

Hitchcock Clinic.

Thomas M. Sodeman (Med '66 L/M) has been named associate dean of the School of Medicine in the Lubbock Regional Academic Health Center at Texas Tech University. He is also assistant to the executive vice president/provost. Dr. Sodeman has served as associate dean for clinical affairs at the Lubbock center since 1986 and has been chairman of the pathology department since 1985, when he joined the faculty as the May Owen Professor of Pathology.

'70s **Sam D. Graham** (Col '71, Med '74 L/M), an associate professor of surgery (urology) at Emory University School of Medicine in Atlanta, has been named chief of the section of urology in Emory's department of surgery. Dr. Graham is also chief of urology at the Veterans Administration Medical Center in Atlanta.

'80s **Keith R. Oken** (Col '81, Med '85) is living in the Sudan, where he is working in an Ethiopian refugee camp for the American Refugee Committee. He recently finished his residency in internal medicine at the University of California, San Francisco.

Nursing

'60s **Carmen McKinney Oslin** (Nurs '60) has received a master's degree in public health/health promotion from Loma Linda University in Loma Linda, Calif.

Laura Lenox LaFleur (Nurs '68) has joined the Athens Regional Medical Center in Athens, Ga., as the head nurse of the Family Care Unit, which includes obstetrics. Ms. LaFleur is currently the president of the Georgia Nurses Association's District 11 and secretary of the GNA Advisory Council.

'80s **Terry Vonkampen** (Nurs '86) is a pediatric nurse practitioner with the oncology services of the Children's Hospital of Philadelphia. She handles both inpatient and outpatient primary care management.

Elizabeth Kerr (Nurs '84, '88) received a master's degree in nursing from U.Va. in August 1988 and plans to complete the pediatric nurse practitioner program at the University in April.

ALUMNI REGISTER

Marriages

William S. Downing (Arch '46 L/M) to Alison Van Dyke on Oct. 1, 1988. Ms. Downing is a professor in the theater department at Cornell University. Mr. Downing practices architecture in Ithaca, N.Y.

David Bigelow Bowes (Col '56 A/M) to Rosemary Joan Tofalo on Oct. 29, 1988, in Washington, D.C.

John R. Gordon (Educ '57) to Esther V. Carter on Jan. 6 in Harrisonburg. Mr. Gordon teaches physics at James Madison University in Harrisonburg, where the couple resides. Mr. Gordon is the father of **John R. Gordon Jr.** (Engr '83) and **Frank W. Gordon** (Col '88). Ms. Gordon is the mother of **John C. Carter** (Com '89 L/M).

Stuart Alan Kessler (Col '59 L/M) to Margaret Ann Dunlap on Oct. 13, 1988, at the University Chapel.

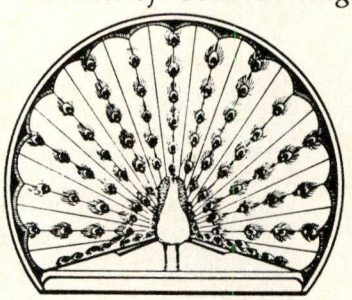
Janet Newman Baker (Educ '84) to **David Martin Murphy** (Com '72 L/M) on Nov. 19, 1988, in Waynesboro. Ms. Murphy is a Ph.D. candidate at U.Va. Mr. Murphy is the business manager for the National Radio Astronomy Observatory and a certified public accountant. The couple resides in Charlottesville.

Janet B. Rubin (Col '74 L/M) to Philip Landesberg on Nov. 23, 1988, in Alexandria. Ms. Landesberg is an assistant general counsel with the Washington Metropolitan Area Tran-

Continuing its community involvement, the Bayly Art Museum announces

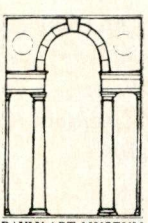
The 1989 Bayly Art Museum Benefit Auction and Ball

The Era of Good Feeling



at Ash Lawn-Highland, the home of Elizabeth and James Monroe

on Saturday, May 13, 1989



BAYLY ART MUSEUM
of the University of Virginia

The *Era of Good Feeling* describes the second term of office of our fifth president, James, Monroe, as well as the festive evening of the Bayly Art Museum Benefit Auction and Ball.

As *The Era of Good Feeling* gave a sense of unity and common purpose to the people of the United States, the Bayly Art Museum Benefit Auction is an event which brings together the University and the community. Auction proceeds benefit the Bayly Art Museum of the University of Virginia, in support of its contribution to the quality of life at the University, in the Charlottesville/Albemarle communities, and for Alumni and Friends nationally.

Bayly Art Museum invites you to become involved in its programs and activities. For more information call (804) 924-3592.

sit Authority. Mr. Landesberg is an aerospace engineer with the Naval Sea Systems Command. The couple resides in Arlington.

Michael L. Teague (Engr '70, '72, Law '76 L/M) to Jo Keah Anderson on Nov. 19, 1988. Mr. Teague is a partner with the law firm of Hunton & Williams in Washington, D.C. The couple resides in Arlington.

Richard Leonard Godine Jr. (Col '77 L/M) to Caroline Ida Kohlstadt on Sept. 24, 1988, in Kilmarnock. Both are veterinarians. She is employed by Kilmarnock Animal Hospital, and he is with the Animal Medical Center in Newport News. The couple resides in Wake, Va.

John Y. Freeman (Com '72, GSBA '78 L/M) to Nancy Lynn Zakreski on Aug. 6, 1988, in Princeton, N.J. The couple resides in Manhattan, where Mr. Freeman is an investment banker specializing in mergers and acquisitions. Ms. Freeman is a writer/creative supervisor with a major advertising agency.

H. Berryman Edwards (Engr '71, Med '78 L/M) to Mary Ellen Reif on Oct. 30, 1988, in Seattle, where the couple resides. The groom is in private practice as a psychiatrist in Kirkland, Wash. The bride is a neurologist in private practice in Seattle.

Deborah Ann Phelps (Educ '80) to **Steven R. Mano** (Col '78) on Nov. 1, 1987, in Newport Beach, Calif. Ms. Mano is self-employed as a speech pathologist. Mr. Mano is an engineer with Montgomery Engineers. The couple resides in El Toro, Calif.

J. Daniel Andress (Col '79 L/M) to Joy D. Jester on Feb. 13, 1988, in Asheboro, N.C. Mr. Andress is a fellow in cardiology at the University of Colorado Health Sciences Center. The couple resides in Denver.

Susan J. Anday (Col '79) to Casey McDonald on Sept. 17, 1988, in the University Chapel. Both are actors working in New York.

Teresa Lazazzera (Col '79 L/M) to Joseph E. Strohmeyer in Clearbrook, Va. Ms. Strohmeyer is a staff writer for the *Winchester Star* and has had her first book published, *Frederick County, Virginia: From the Frontier to the Future.* Mr. Strohmeyer is city editor of the *Northern Virginia Daily.* The couple resides in Winchester.

Anna Marie Hicks (Col '80 L/M) to Harry P. Lehman on Nov. 18, 1988. The couple resides in Arlington.

Kathryn H. Harding (Com '80 L/M) to Richard A. Messier on Oct. 29, 1988, in Northampton, Mass. Ms. Messier is currently working as a senior audit consultant with Hanover Insurance Co. in Worcester, Mass., and is entering a part-time MBA program at Worcester Polytechnical Institute this spring. Mr. Messier is a computer engineer with Storage Technology Corp. in Waltham, Mass. The couple resides in Spencer, Mass.

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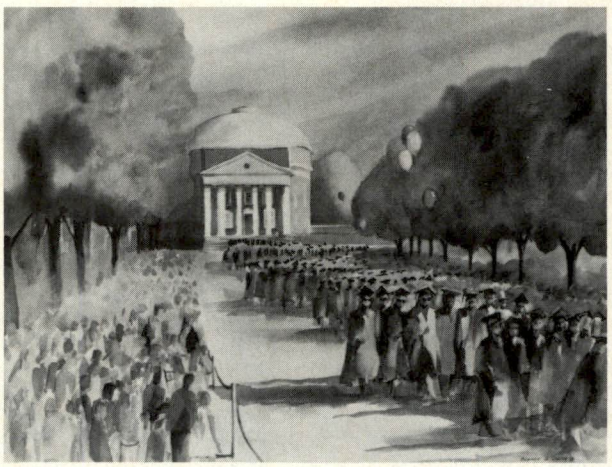

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Susan Hurlbut Compton (GSBA '80 L/M) to Richard Allen Pollard on Nov. 5, 1988, in Newton, N.J. Mr. Pollard is a founding and senior partner of the Pittsburgh law firm of Pollard, Walker & Vollmer.

Stephen R. Mileham (Arch '81 A/M) to Anne L. McGinnis on Aug. 6, 1988, in Williamsport, Pa. Mr. Mileham received a master of architecture degree from the University of Oregon in 1986 and is now with Moreland Christopher Myles Architects in Portland, Ore. Ms. McGinnis is a vocational rehabilitation counselor in Portland.

Steve Reiss (Col '81 L/M) to Sharon Rapoport on Oct. 16, 1988, in New York City, where the couple resides. Mr. Reiss works in publishing and Ms. Rapoport is an advertising copywriter.

David Stanford Burr (Col '77, Grad '81) to Joan Elizabeth Boyden on Sept. 24, 1988. Mr. Burr is a production editor for trade books at St. Martin's Press. The couple resides in Brooklyn, N.Y.

Peter J. Griffith (Col '81 A/M) to **Carol J. Seefeldt** (Col '83 L/M) on Oct. 1, 1988, in Alexandria. Mr. Griffith is broadcast sales manager for Media General Cable. Ms. Seefeldt is a research associate for National Economic Research Associates Inc. in Washington, D.C. The couple resides in Alexandria.

Ellen L. Turner (Com '82 L/M) to Robert C. Bickerstaff on Oct. 29, 1988, in Williamsburg. Ms. Turner has been promoted to senior product manager at Cadbury-Schweppes in Stamford, Conn., where the couple resides.

Victoria Anne Godridge (Col '82 L/M) to Jonathan Peirpont Warner on April 23, 1988. The couple resides in Bensalem, Pa.

Rodney Colen (Engr '79, '83) to Kirsten Pealstrom on Nov. 5, 1988. Ms. Colen is a software engineer/technical leader for the BDM Corp. of McLean. Mr. Colen is a thermal engineer working in the space station program for the Grumman Corp. in Reston, where the couple resides.

Linda J. Freitag (Col '83 L/M) to Henry Ilian on Oct. 1, 1988, in New York City, where the couple resides. Ms. Freitag is employment coordinator for the Metropolitan Opera. Dr. Ilian is director of research and evaluation for the Child Protective Services Academy of the New York City Human Resources Administration.

Amy Jean Rogers (Engr '83 L/M) to Randy Wakeman in September 1988. Ms. Wakeman is a senior engineer in the engineering services department of Merck & Co. in Elkton, Va. The couple resides in Harrisonburg.

Mary Helen Milner (Col '83) to Boyd Janney Brown II on Sept. 24, 1988, in Charlottesville. Ms. Milner is the associate minister at Wesley United Methodist Church in Vienna. Mr. Brown is a management trainee with Toys R Us Corp. The couple resides in Vienna.

Lt. **James T. Easley** (Col '83 L/M) to Elaine M. Whelan on Oct. 21, 1988, in Ft. Lauderdale, Fla. Lt. Easley is a Coast Guard jet pilot doing search-and-rescue and law enforcement work in Miami, where the couple resides.

Desiree E. Johnson (Col '83 L/M) to Navy Lt. Jeffrey N. Mobed on Nov. 5, 1988, in Alexandria. The couple resides in Pensacola, Fla.

Christopher Kelly (Col '83 L/M) to **Sarah Beyer** (Col '84 L/M) on June 18, 1988. Mr. Kelly teaches at Assumption School in Washington, D.C., and Ms. Kelly works at the Public Broadcasting Service in Alexandria.

Laurel E. Shultz (Educ '80, GSBA '84 L/M) to Robert Alan Quinn in December 1988 in Washington, D.C. Ms. Quinn is an education consultant for Applied Learning International. Mr. Quinn is a management consultant with Coopers & Lybrand in Philadelphia. The couple resides in Blue Bell, Pa.

Bernard Alvan Tisdale (Col '81, Med '85 L/M) to Carolyn Amelia Brown on Oct. 22, 1988, in Charlottesville. Dr. Tisdale is with the Blackstone Family Practice Center in Blackstone, Va., where the couple resides.

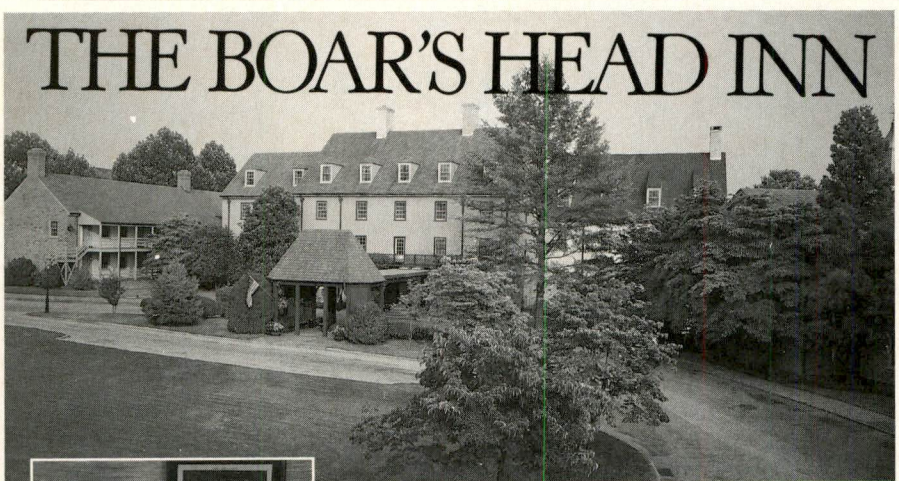
Gerard P. Filicko (Col '85 L/M) to Cathy A. Hamlin on May 14, 1988, in Ft. Monroe, Va. Mr. Filicko is assistant administrator of operations at HCA Trident Regional Medical Center in Charleston, S.C. Ms. Filicko is a pediatric intensive care nurse at the Medical University of South Carolina. The couple resides in Charleston.

Jeannie Stone (Col '83, Nurs '85 L/M) to Capt. Marshall Hurlbert on Dec. 29, 1988. Ms. Hurlbert is on active duty with the U.S. Army in Texas. The couple resides in San Antonio.

Laurie Elizabeth Lukhard (Col '85 L/M) to Thomas C. Dawson Jr. on Oct. 1, 1988. Ms. Dawson graduated from the University of Richmond's T.C. Williams School of Law in May 1988 and is an associate at Lyle, Siegel, Croshaw, and Beale, P.C., in Norfolk. Mr. Dawson is an associate at Heilig, McKenry, Fraim, and Lollar, P.C., in Norfolk, where the couple resides.

Kirsten L. Schubauer (GSBA '85) to Steven Donald Heinemann on Dec. 18, 1988, in New York City. Ms. Heinemann is director of corporate planning at Schumacher & Forelle Inc., a management consulting, architectural and construction company in Great Neck, N.Y. Mr. Heinemann is an equity trader at Gruntal & Co. in New York City.

Sherrye Patton Henry Jr. (Law '85) to John Raymond Garrett on Dec. 3, 1988, in East Hampton, N.Y. Mr. Garrett is a partner in the



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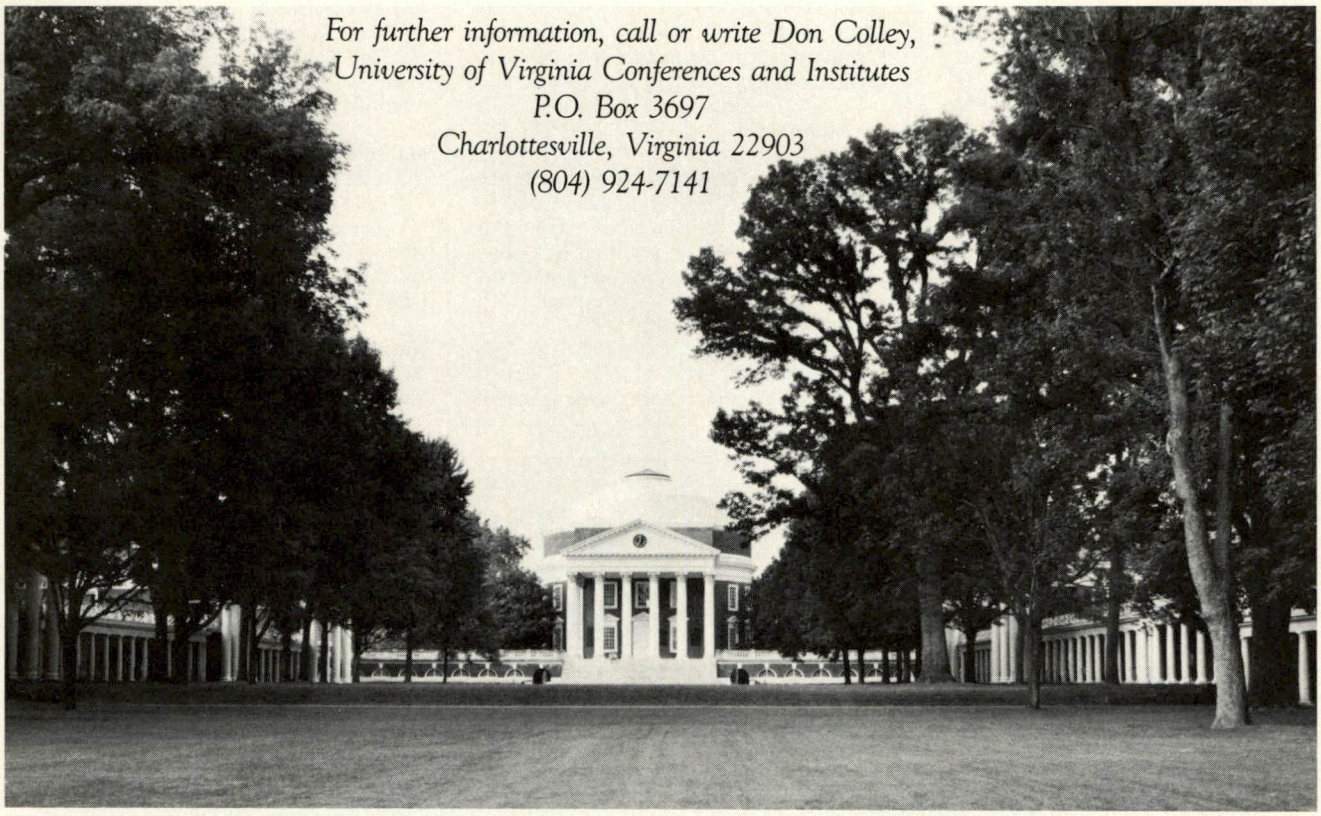

Registration Form

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Enclosed is a check for $_____ ($100.00 per person non-refundable deposit.) Total fee of $315 must be paid prior to May 1, 1989. Make your check payable to University of Virginia and mail to *Summer on the Lawn*, P.O. Box 3697, Charlottesville, VA 22903.

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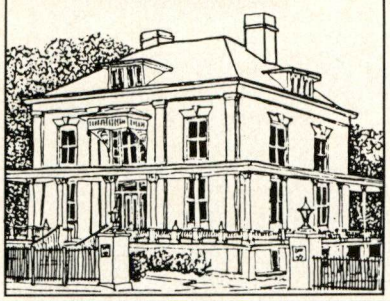

The Alumni

Denver law firm of Kirkland & Ellis.

Nancy Kathryn McCabe (Col '85) to Robert Bowden on Aug. 13, 1988. The couple resides in Winston-Salem, N.C.

Krishan K.H. Nanda (Col '81, Law '85 L/M) to Robyn Mitchell on Sept. 5, 1988, in Toronto. The couple resides in Panama City, Panama, where Mr. Nanda is a political officer with the U.S. Embassy.

Lisa Westfall (Law '86) to **Bruce Wilson** (Col '81, Law '86 L/M) on Oct. 22, 1988, in Washington, D.C.

Glassell Slaughter Fitz-Hugh III (Com '86 L/M) to Marianna Louise Nease on Nov. 26, 1988, in Richmond. Ms. Fitz-Hugh works for First Virginia Bank in Falls Church. Mr. Fitz-Hugh is with Arthur Andersen and Co. in Washington, D.C. The couple resides in Annandale.

Mary Claire Cunliffe (Col '85) to **Charles McLauchlin** (Col '86) in July 1988. Ms. McLauchlin is in the Ph.D. program in child and family clinical psychology at Georgia State University, where Mr. McLauchlin is in the master of actuarial science program. The couple resides in Atlanta.

Gordon Fitzhugh Willis (Col '83, Law '86 L/M) to Victoria Ann Bucur on Nov. 5, 1988, in Arlington. The couple resides in Fredericksburg. Ms. Willis is in private law practice with Roberts & Ashby in Fredericksburg. Mr. Willis practices in his family law firm, Willis, Braxton, Ashby and Bass.

John Barnett Hammond (Engr '86 L/M) to **Monika Janett Kulow** (Col '87 L/M) on Oct. 22, 1988, in Richmond. Ms. Hammond works for the advertising firm FGI in Chapel Hill, N.C. Mr. Hammond is finishing work on a master of science degree in mechanical engineering at U.Va. The couple is proud to say they met at Graduate Happy Hour at Virginia and now reside in Durham, N.C.

Lt.j.g. **Jeanne F. Schellenberg** (Nurs '86) to Lt. James Carroll on Jan. 2, 1988. Ms. Schellenberg-Carroll is in the Navy Nurse Corps. The couple is stationed at Yokosuka, Japan.

Matthias D. Renner (Col '82, GSBA '86 L/M) to **Linda I. Green** (Col '86 L/M) on July 30, 1988, in St. Louis, where the couple resides. Ms. Renner is completing her final year of study at the Washington University School of Law. Mr. Renner is manager of international business development at Emerson Electric Co.

Natalie A. Wheatall (Col '86 L/M) to Jon H. Welsh on Oct. 8, 1988, in Westport, Conn. Ms. Welsh is assistant to the town manager in

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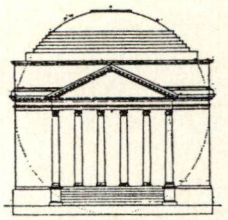

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9A. UVA Seal T-shirt, 100% cotton, white. $9.95.

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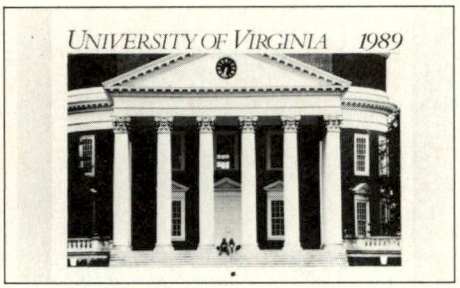
10A. Virginia Sweatshirt. 50% cotton, 50% acrylic. Navy, white. Crew $15.95. Hooded $19.95. (Youth hooded $16.95. Navy only).

10B. Matching Sweatpants. $15.95 (Youth $12.95).



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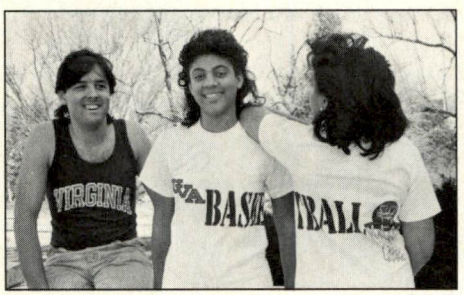
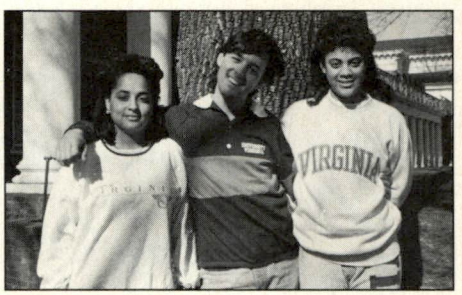
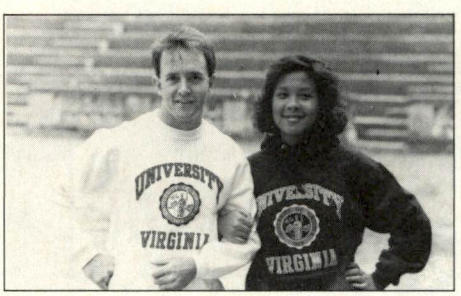
2A, B



3A, B



4A, B, C

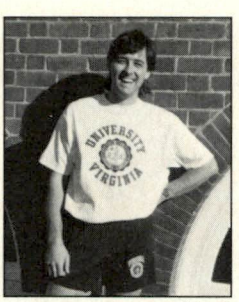


5A, B

6A, B

7A, B

8A, B



9A, B

10A, B

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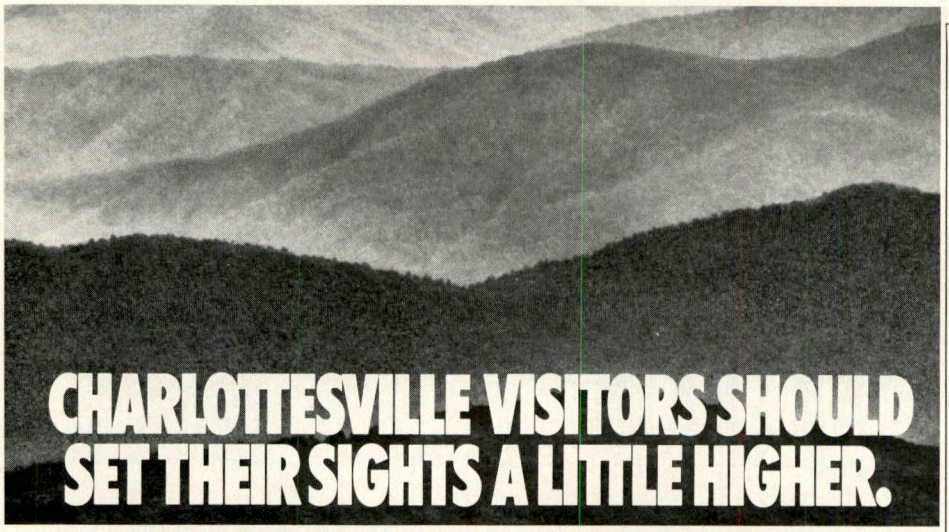

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For additional information:

Neil Snyder
Director for Entrepreneurial Studies
McIntire School of Commerce
Monroe Hall, University of Virginia
Charlottesville, Virginia 22903
804/924-7986

Windsor, Conn., where the couple resides.

Allison B. Clineburg (Col '86) to **Scott S. Walker** (Col '86) on Sept. 24, 1988, in Arlington. Mr. Walker is with Shearson Lehman Hutton in Washington, D.C. Ms. Walker works for Schum and Stober Graphic Design Inc. in McLean. The couple resides in Falls Church.

Anita Lynn Sale (Engr '87) to **John Charles Ashley** (Engr '86) on Oct. 29, 1988, in Arlington.

Blair Marie Gibbs (Col '86 L/M) to William Earle White III on Nov. 19, 1988, in Washington, D.C. Ms. White is the guidance counselor at the Marymount School in Richmond and Mr. White is a management trainee with Chesapeake Corp. The couple resides in Richmond.

Mitchell Jay Stier (Law '86) to Stacy Lynne Ballen in November 1988, on the yacht *Princess* in the Hudson River. Ms. Stier is an associate in the New York law firm of Kelley, Drye and Warren. Mr. Stier is an associate at the New York law firm of Winthrop, Stimson, Putnam and Roberts. The couple resides in Manhattan.

Scott Stephen Megregian (Col '87 L/M) to Suzanne Marie Leary on June 18, 1988, in Falls Church. Ms. Megregian is a student at the University of Massachusetts. Mr. Megregian attends Harvard Law School. The couple resides in Boston.

Mary Elizabeth Sutton (Grad '87) to J. McLain Wallace Jr. on Dec. 17, 1988, in Richmond. The couple resides in Raleigh. Ms. Wallace teaches English at Enloe High Magnet School and Mr. Wallace is an attorney with the North Carolina Court of Appeals.

Karen Lee Currier (Educ '87) to Thomas Edward Wilson II on Nov. 26, 1988, in Charlottesville. Ms. Wilson is a middle-school special education teacher. Mr. Wilson is in the U.Va. hospital finance department. The couple resides in Goochland.

Robert Middleton (Law '87) to **Sarah Collins** (Col '84, Law '87) on Nov. 2, 1988, in Alexandria.

Mary G. Smith (Col '87) to **James S. Furash** (Col '87) on Sept. 24, 1988, in Falls Church. Mr. Furash is with the National Bank of Washington and Ms. Furash is with the American Road & Transportation Builders Association. The couple resides in Arlington.

Jennifer Rogers (Col '87 L/M) to Ensign **W. Michael Burke** (Col '87 L/M) on April 30, 1988, in Washington, D.C. Ensign Burke is assigned to the guided missile destroyer *USS Kidd*. Mrs. Burke is a marketing assistant for Saunders College Publishing. The couple resides in Philadelphia.

Colin P. Derdeyn (Col '84, Med '88 L/M) to **Susan M. Boyle** (Com '86 L/M) on Oct. 29,

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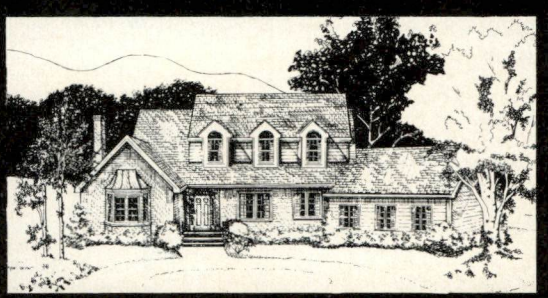

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1988, in St. Louis. Ms. Derdeyn is an audit senior for Arthur Andersen in Raleigh, N.C. Dr. Derdeyn is in a neurosurgery residency at North Carolina Memorial Hospital in Chapel Hill. The couple resides in Durham.

Michael J. Bishara (Engr '88 L/M) to Victoria S. Hunnicutt on Aug. 20, 1988, in the University Chapel. Mr. Bishara is with Teledyne Avionics in Charlottesville.

Stephanie Ann Lyn Perry (Col '86, Grad '88) to John Austin Leech on Nov. 5, 1988, at the University Chapel. Both are attending U.Va.

Christopher S. Thulin (Col '88) to **Anne M. Williams** (Col '88) on June 18, 1988, in the University Chapel. The couple resides in Herndon.

John Robert Shannon (Med '88) to **Amye Denise Miller** (Nurs '86) on Oct. 22, 1988. Ms. Miller was formerly with the U.Va. Health Sciences Center. Dr. Shannon is a captain in the U.S. Army. The couple resides in San Antonio.

Wilton Larsen White (Col '85, Law '88) to **Sarah Woodson Vicars** (Col '86 L/M) on Oct. 16, 1988, in the University Chapel. Mr. White is with the law firm of Moyle, Flanigan, Katz, Fitzgerald and Sheehart in West Palm Beach, where the couple resides.

John Francis Mertz (Col '88) to **Janine Grace Pawliw** (Com '88) on Sept. 17, 1988, in Frederick, Md. Mr. Mertz is an inventory control specialist with Koon's Ford in Falls Church, Va. Mrs. Mertz is an accounting manager with NV Homes in McLean. The couple resides in Reston.

Births

Daniel S. Knight (Col '54, Law '57) and Marsha L. Knight of Philadelphia, a daughter, Gwendolyne Gray, on Oct. 28, 1988.

Michael A. Perfater (Col '70, Educ '72 L/M) and Cynthia Perfater of Charlottesville, a first child and son, Taylor Allen, on Nov. 8, 1988. Mr. Perfater is a research scientist with the Virginia Transportation Research Council in Charlottesville. Ms. Perfater is a vocalist with the Houserockers Band and an entertainment agent with EMCEE Entertainment in Charlottesville.

Richard B. Brownfield (Col '71) and

VIRGINIA Classified Advertising

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ORDER FLORIDA CITRUS and help U.Va. We'll donate 10% of the price of each carton of citrus to VSAF. Send check or money order to: Three Gee Dee, Department UVA-7602, S. Henry George, Plant City, Fla. 33566. We'll ship a 2/5 bushel (20-25#) of oranges or grapefruit. Please specify. $25 delivered east of Mississippi River. $30 delivered west of Mississippi River.

APARTMENT-SITTERS AVAILABLE, NYC, Summer 1989. References available. Call K. Wagstaff (Arch '86) (212) 309-9583. M. Cerrone (Arch '86) (203) 789-0826.

The Alumni Association & VSAF Invite You To The

Kickoff Classic

The U.Va. Cavaliers vs. The Fighting Irish of Notre Dame

(1988 NCAA National Champions)

Thursday, August 31 at the Meadowlands

The Alumni Association & the Virginia Student Aid Foundation have put together a full package of travel arrangements, pre-game activities and easy ticket orders. Join us for the excitement at Giants Stadium. Place your order today with

The Official Kickoff Classic Tour

Travel Arrangements by Lakeland Tours, Inc. of Charlottesville
in conjunction with the Alumni Association & VSAF

The variety of tour packages all include:

ACCOMMODATIONS
PRE-GAME BUFFET/RECEPTION AT THE MEADOWLANDS
TRANSPORTATION TO AND FROM THE GAME
GAME TICKET

(You may deduct from tour cost if you already have your tickets.)

Packages also include on-site escorts to assist you throughout your stay, baggage handling, all taxes and gratuities, pre-registration of hotel rooms, a detailed itinerary outlining your stay, information on the Meadowlands and Manhattan area sights and attractions. In addition, Lakeland Tours is offering Amtrak, air and chartered bus transportation from several cities. (Please note, however, that our transportation options are available only to those purchasing one of our ground packages.) Call (804) 293-HOOS for more information.

'HOOS IRISH ROAST

Pre-Game Buffet With Cash Bar
At the Meadowlands

The Alumni Association and VSAF are sponsoring a pre-game celebration with lots of food, drink, entertainment and excitement. Tickets are **$31.00** per person and must be purchased in advance from Lakeland Tours (see form at right). Buffet will include barbecued beef and ribs, fried chicken, franks and beans, three-bean salad, cole slaw, potato salad, tossed salad, fruit, corn bread, cookies, coffee and tea. A real Southern feast! ***Join us as we ROAST THE IRISH!***

For further information, please complete the following:

☐ I would like more information on your tour packages.
☐ I would like information on the Pre-Game Buffet/Reception only.

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Mail to: Kickoff Classic Tour, c/o Lakeland Tours, Inc., 2000 Holiday Drive, Charlottesville, VA 22901.

1989 Kickoff Classic Football Ticket Application

Virginia Cavaliers vs. Notre Dame Fighting Irish
Giants Stadium -- The Meadowlands
East Rutherford, NJ , Thursday, August 31, 1989
ORDER TODAY! Ticket supply is limited. Orders will be accepted on a first-come, first-served basis. Don't be left out. Complete and mail to: UVA Athletic Ticket Office, P.O. Box 3785, Charlottesville, VA 22903; or call (804) 924-UVA1 or 1-800 542-UVA1 TOLL FREE in Virginia.

☐ Check (Payable to: UVA Athletic Ticket Office)
☐ Mastercard/VISA

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Payment must accompany order. Processing of payment does not constitute final acceptance of order.
Refunds will be issued for the price of the ticket for the portion of any order not filled.

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Postage &...
Total Amount ...
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☐ VSAF Member
☐ UVA Season Ticket Holder
☐ UVA Student _____

Date Received: ___ By: ___

TICKET ALLOTMENT SOLD OUT. WAITING LIST ORDERS ACCEPTED.

Shannon Adams of Fox River Grove, Ill., a first child and son, Sam, on Aug. 13, 1980, and their second child and daughter, Jane, on March 25, 1987.

Peyton W. Clark (Col '72 L/M) and Melba S. Clark of Newport News, a second child and first daughter, Jillian, on July 30, 1988.

Susannah Martin Thompson (Col '73) and Vincent Thompson of West Chester, Pa., a third child and daughter, Catherine Malone, on Nov. 16, 1988.

Stephen J. Mueller (Col '73 L/M) and Ann Cope Mueller of Falls Church, a first child and son, Alden Brown, on April 22, 1988. Mr. Mueller is editor of *Boating Equipment Reports.* Alden is the nephew of **Scott Mueller** (Col '76) and **Diane Katz** (Col '77).

Robert H. Packard (Com '74 L/M) and Donna Packard of Charlottesville, a son, Robert Tyler Nelson, on June 15, 1988. Robert is the grandson of **Joseph Nelson Purvis Jr.** (Col '46 L/M).

Susan Byers Tribble (Col '74 L/M) and Thomas A. Tribble of Newbury, Mass., a son, Adam Shane, on July 20, 1988. Ms. Tribble is director of human resources development for the Massachusetts Department of Revenue. She oversees all training and professional development programs for the department's 3,900 employees.

Joanne P. Hopkins (Nurs '75 L/M) and Joseph C. Gagen of Austin, Texas, a first child and son, Charles Hopkins Gagen, on Sept. 22, 1988.

Betty Jo Dominick Reyes (Col '76 L/M) and Ron Reyes, a third child and daughter, Sarah Dominick, on Oct. 21, 1988. Sarah has a 9-year-old sister, Natalie, and a 5-year-old brother, Ryan.

Scott W. Urquhart (Com '76 L/M) and Jadal Urquhart of Litchfield, Ohio, a third child and son, Zane Edmund, on June 14, 1988.

LIFE MEMBERS

The following alumni recently demonstrated their commitment to the University and its alumni activities by subscribing to life membership in the Alumni Association.

David E. Abbey '81 Grad
Thomas W. Adkins '79Col
William N. Alexander II '71Law
Kathy D. Alston '80Col
Douglas B. Anderson '79Col
Elizabeth B. Arms '77Nurs
Robert F. Arms '75Col
Kathleen M. Corey Ashe '82Col
William B. Ashe III '80Engr
Arnold M. Auerhan '84Law
Charles W. Baer '76Com
Dr. David P. Bankston '75Med
Jack M. Bass Jr. '51Col
Judy C. Bauserman '80Col
Paul G. Bauserman '79Col
Addie Clarke Stanley Beckner '79Educ
James L. Beckner Jr. '82Educ
Robert S. Bersch '57Com '60Law
Eva Maria Black '86Nurs
Allan T. Bombard Assoc. Member
Michael E. Bowles '64Col
Mrs. A. Griswold Boxley-Carpenter '67Grad
Cary J. Breeden '43Educ
Ernest H. Breeden '51Com
Kevin W. Breen '76Col '81Law
Dr. Steven H. Brick '79Col
Clark E. Brown '69Col
James S. Brown '69Col
James W. Caldwell '76Engr
Edson H. Canova '44Col
Charles M. Caravati III '87Col
Dr. James H. Carpenter Jr. '49Col
William J. Cashman '71Col
C. Thomas Caves '72Grad
William R. Chapman '71Col
Andrew W. Clegg '85Col
Dr. Edward L. Cole Jr. '44Med
J. Marshall Cole '25Col
Robert D. Cole '51Col
James W. Constable '65Col
David L. Core '84Col
Dr. Thomas E. Cotner '72Law
Neil A. Creasy '78Law
Marion G. Curtis '73Grad
George B. Curtis '73Grad
Oliver D. Dailey Jr. '77Grad
Robert M. Davis '33Col
C.A. Deavours '69Engr
Donald W. Devine '58Law
Charles N. Dorsey '76Col
Deborah H. Dorsey '76Educ
John D. Downey, Esq. '83Col
Milton L. Drewer Jr. '52Educ
Dana S. Dunn '87Grad
Richard S. Dunn '74Law
Sara S. Dunn '84Col
Joseph D. East '57Engr
Dr. Charles H. Edwards II '69Col
Claiborne D. Elder Assoc. Member
Thomas C. Elder '50Col '53Law
Frank T. Ellett '65 GSBA
Dr. Leonard C. Eppard '61Med
Larry C. Farley '68Engr
Guy O. Farmer II '66Law
William S. Farish '87Col
Dr. Lynn M. Ferguson '66Col
Jennifer Mehl Ferrara '82Col
Stephen Salvatore Ferrara '79Col '82Law
Dr. Philip A. Finley '77Med
Joseph M. Fioravanti '69Col
Patricia S. Francis '86 Law
J. Thomas Francis Jr. '84Law
James E. Gahres '83Arch
Charles T. Gillet '82Grad
Jean Wallace Gillet '77Educ
David Francis Grady '82Law
Dr. Louis S. Graham '42Col '45Med
Richard A. Graham '70Law
Keith A. Greiner '66Law
William M. Griffin III '79Col
John C. Griffith Jr. '85Law
Lelia Garnett Grinnan '88Col
Michael G. Grubbs '85GSBA
Sarah F. Hallum '66Grad
Ann M. Hancock '81Educ
Carol A. Hankins, MD '81Med
Maureen B. Hansen '71Grad
Dr. Vagn K. Hansen '71Grad
Charles Harkrader Jr. MD '83Med
Lucille T. Harkrader '38Nurs
Dr. William Lawrence Harris '67Col
Patricia R. Hatler '80Law
Shera K. Haynes '81Engr
Justice James D. Heiple '88Law
Dr. Stephen C. Huber '70Col
Mark Alan Hudson '75Col
J. Howard Hunt III '88 Law
Gail D. Hurlbut '78Educ
Stephen B. Hurlbut '77Col
Frederick Dana Hutchinson '75Law
Bryant M. Ingram '71Engr
John Izard Jr. '82Col
Andrew R. Johnson '52Col '54Com '55Law
Mary Ann Johnson Assoc. Member
Reuben S. Jones Jr. '60GSBA
Dr. Peter R. Kaplan '72Med
Robert Edward Kavanaugh '88Col
Dr. Kimberlee J. Kearfott '77Engr
Patrick S. Kenadjian '75Law
Stephen C. Kleinman '68Col
Carolyn R. Krams '74Col
Teresa Y. Kurtz '79Educ
Mary H. Leahy '77Arch
Anthony M. Leigh '55Col
Margaret D. Lester '85Col
Randolph H. Lickey '81Law
William R. Light Jr. '68Engr
J. Bryan Lyles '72Col
C.H. Randolph Lyons Jr. '67GSBA
Kelly T. McCracken III '77Col
Susan McGrath '83Com
Steven J. McIntosh '80Engr
Ronald A. McKenney '59Engr
Robert J. McMaster '35Com
Thomas R. McMullin '57Col
Edward H. McNew Jr. '75Law
John G. MacFarlane III '79GSBA
Christopher L. Male '73Arch
M. Mallory Mantiply '77Col '80Law
Janey Gardner Marshall '83Nurs
David L. Merrill '53Engr
Stephen Middlebrook '67Col
Steven M. Miner '88Engr
Gerard E. Mitchell '69Law
Gernana B. Mitchell Assoc. Member
Dr. Thomas E. Moody '76Grad
John M. Moore '61Grad
Meryl D. Moore '78Law
Richard B. Moore '86Col
Michael E. Morgan '83Grad-Engr
Luther G. Morris '58Educ
Fred M. Moyer '55Col
Vinay S. Navani '87Col
Edward E. Nicholas III '77Col '81Law
Patricia S. Nicholas '77Col
Eric Nowak '88Engr
Gerald C. Oakes '72Col
Alice M. O'Dell '69 Grad
Denise Y. Outland '85Law
John D. Owen '83Grad
Frank Cody Pancake III '87Col
Anne Carroll Parten '88Law
John B. Porter '49Col
Wendell B. Porterfield Jr. '74Law
E. Stuart Quarngesser '57GSBA
Dr. Eugene A. Quindlen '70Med
Beth A Rasin '79Col
Bruce A. Rich '70 Arch
Linda S. Rich '70Educ
Lisa K. Richardson '85Nurs
Thomas C. Richardson '84Col
William E. Riley '87Col
Mr. James C. Rivers '68Col
Sandra Burnett Roeder '69Educ
William F. Roeder Jr. '67Law
Roger B. Rohrbach Jr. '54Com
Rafael G. Rubio '68Grad
Dr. Richard G. Samaha '80Col
Joseph Richard Saveri '87Law
Karl Schoene '83Col
R. Richard Schweitzer '51Com '53Law
Daniel L. Senft Jr. '45Col
Karron H. Small '78Educ
Lynne P. Soper '86Nurs
Forrest E. Stover Jr. '75Educ
Gwendolyn Quillen Stover '88Educ
C. Scott Stranger '78Com
Thomas K. Swisher '83Educ
Joan Pegosh Taylor '85Engr
John R. Taylor '85Engr
Glenn R. Thomson '73Col '78Law
Laura L. Throckmorton '75Col
Steve E. Throckmorton Assoc. Member
Dr. Aubrey Tolley '52Med
Michael K. Tolliver '75Col '81Engr
Rebecca S. Tolliver '76Col '79Engr
Paula J. Vance '76Col
Joe H. Vaughn Jr. '83Com
William C. Walker '56Com
Thatcher Waller '42Col
Victoria G. Warner '82Col
Dr. Lewis A. Weber '72Educ
Shelley A. White '74Col
Joseph A. Weinberg '83Com
Nancy E. Westcott '75Col '77Grad
Erskine M. Wheat '39Col
Valerie Amanos White '88Nurs
Horace P. Whitworth II '78Com
Kimberly P. Williams Assoc. Member
Scott W. Williams '75GSBA
Barbara A. Wilson '87Educ
Bonnie L. Wolf '77Grad
Gary H. Wolf '74Arch
Edgar O. Woodson III '81Col
David A. Worley '84Engr

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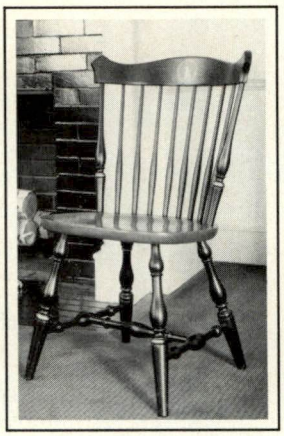

Side Chair
with harvest seat
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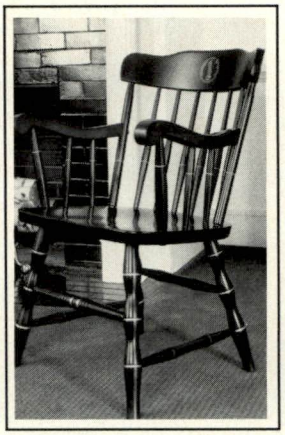
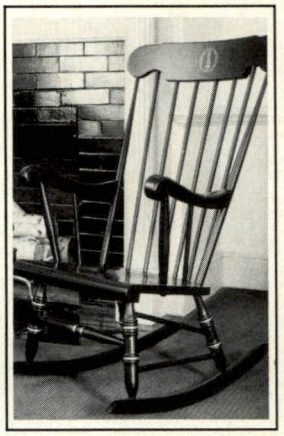
by Hitchcock



Captain's Chair
with cherry stained arms
180^{00}



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Robert Berce (Col '76) and Patricia Berce of Dearborn, Mich., a daughter, Amanda Leigh, on July 30, 1988. Amanda has a 2-year-old brother, Mickey.

Hardee Brown Klitzman (Nurs '76) and **Bruce M. Klitzman** (Grad '79) of Durham, N.C., a second daughter, Page Hardee, on Sept. 3, 1988. Page's sister, Rachel, is 5.

Kathleen Kelly Hall (Col '77 L/M) and **Jeffrey S. Hall** (Com '77) of Manhasset, N.Y., a second child and first daughter, Kelly Catherine, on April 3, 1988.

Carl Schacht (Com '77) and Cheryl Peterson Schacht of San Antonio, a third daughter, Hannah Catherine, on April 3, 1988.

Mr. and Mrs. **Robert C. Burkholder** (Engr '77 L/M) of Atlanta, a first child and son, Andrew Robert, on Nov. 11, 1988. Mr. Burkholder is the manager of manufacturing engineering and strategic planning for Scientific Atlanta.

Edward H. Brown (Col '77 L/M) and Debra Y. Brown of Atlanta, a first child and daughter, Katherine Young, on Sept. 21, 1988. Mr. Brown is a tax attorney in Atlanta with the firm of Schneeder, Wheeler and Flint.

Andrea Eisenberg (Col '77 A/M) and **Jim Bryan** (Grad '83 A/M) of Purchase, N.Y., a second child and daughter, Lily Ariel, on Oct. 13, 1988. Mr. Bryan is dean of studies at Manhattanville College.

Colleen Coady Reisz (Nurs '77) and George Reisz of Kansas City, Kan., twin sons, Samuel Coady and Peter Anselm, on Dec. 1, 1988.

Teresa Choate Loriaux (Nurs '78 L/M) and Lynn Loriaux of Bethesda, Md., a second child and son, Daniel Bowman, on Sept. 8, 1988. Daniel's brother, Dylan Choate Loriaux, was born May 2, 1987. Ms. Loriaux recently received a master of science in nursing degree from the Catholic University of America in Washington, D.C.

Diane Alnutt Caso (Col '78 L/M) and Edward S. Caso of Ho-Ho-Kus, N.J., a second child and daughter, Abigail Elizabeth, on Feb. 3, 1988. Abigail is the niece of **Libby Alnutt Dalrymple** (Educ '80) and **Mary Alnutt Peters** (Com '84).

L. Scott Sill (Col '78 L/M) and Catherine Sill of Richmond, a second child and first son, Christopher Michael, on Sept. 15, 1988. Dr. Sill recently started a dental practice in Richmond after serving four years in the U.S. Army.

Noreen Lavan Poulson (Col '78 L/M) and **John Archer Poulson** (Com '77 L/M) of Old Greenwich, Conn., a second child and first son, John Archer Poulson III, on June 7, 1988. John is the nephew and godson of **David John Lavan** (Col '84).

Nadine Woodard (Col '78 L/M) and Mark Huffman of Cincinnati, a first daughter, Rebecca Woodard Huffman, on May 27, 1988. Ms. Huffman is an assistant brand manager with Procter & Gamble in Cincinnati.

Lori Paton Cox (Col '78 L/M) and James H. Cox Jr. of Atlanta, a first child and son, Cody McLain, on Nov. 15, 1988.

Maria J. Mangano (Col '78 L/M) and Daniel F. Read of Durham, N.C., a daughter, Dino Maria, on Nov. 23, 1988. Ms. Mangano and Mr. Read, who both practice law in Durham, also have a son, Quentin Daniel, born July 9, 1987.

Nancy T. Via (Educ '78 L/M) and **Paul D. Via** (Engr '76 L/M) of Waltham, Mass., a second daughter, Michaela Elizabeth, on Nov. 1, 1988. Michaela's sister, Erika Leigh, is 3. Ms. Via is now a reading specialist in the Burbank and Wellington Elementary Schools. Mr. Via is president of Sartek Corp., a computer software company.

William C. Hopkins (Col '79 L/M) and Jane Hopkins, of Arlington, a first child and son, Thomas Winter, on Aug. 16, 1988.

Sharon Kelberg Shutler (Col '79 L/M) and **Robert Shutler** (Arch '79, Grad '82) of Arlington, a daughter, Natalie Dickinson, on Sept. 25, 1988.

James A. Pardo Jr. (Col '75, Law '79 L/M) and Mary Creighton Pardo of Atlanta, a second child and daughter, Grace Gardner, on Oct. 26, 1988. Mr. Pardo is a partner in the law firm of King & Spalding.

Lu Ann Maciulla McNabb (Col '79 A/M) and Stephen Mark McNabb of Centreville, Va., a son, Patrick Stephen, on Oct. 25, 1988. Patrick has a 2-year-old sister, Caitlin Alyssa.

Patricia Pope Gluss (Col '79 L/M) and David Gluss of Woodside, Calif., a first child and son, Samuel Pope, on May 10, 1988.

Jennifer Meck Vines (Com '79 L/M) and **Peter Vines** (Com '79 L/M) of Charlottesville, a son, Brian Peter, on Dec. 3, 1988. Brian is the brother of Laura Katherine Vines, the grandson of **Sterling Vines** (Engr '77 L/M) and **Grizel Vines** (Grad '81 L/M), and the nephew of **John Meck** (Law '75), **Elisabeth L. Vines** (Col '78 L/M), and **Gregory O. Vines** (Engr '82 L/M).

Ellen Showen Standish (Arch '79) and **William A. Standish** (Col '78 L/M) of Charlotte, N.C., a first child and daughter, Laura Ellen, on Oct. 18, 1988. Ms. Standish is a project designer with McCulloch England Associates, Architects. Mr. Standish is a consultant with Andersen Consulting.

Martha Coupe Alben (Col '80 L/M) and Theodore Lane Alben of Los Angeles, a first child and daughter, Rachel Margaret, on June 18, 1988. Ms. Alben, who received a master's degree in health services management from U.C.L.A. in June 1984, is currently working as a consultant in Santa Monica.

Donna Scott (Com '80) and **Ken Scott** (Col '78, GSBA '84 L/M) of Greensboro, N.C., a daughter, Alison Kathleen, on June 18, 1988. Mr. Scott is the manager of systems and finance for the Fresh Market, Inc., a chain of specialty grocery stores.

Thomas E. Hayden (Engr '79, '80 L/M) and Katherine M. Hayden of Wappingers Falls, N.Y., a daughter, Amanda Katherine, on Oct. 2, 1988.

Marie L.G. Gordon (Educ '80 L/M) and David Gordon of Richmond, a daughter, Anne Marie, on Jan. 3, 1989.

R. Peyton Mahaffey (Col '77, Law '80 L/M) and Libby Mahaffey of Fairfax, a first child and son, Thomas Peyton, on Nov. 30, 1988. Mr. Mahaffey is a partner in the law firm of Miles & Stockbridge in Fairfax.

Anne Miller Donnal (Col '80 L/M) and **John F. Donnal** (Col '79, Med '83 L/M) of Durham, a third child and first daughter, Virginia Equen. Dr. Donnal is a fellow in neuroradiology at Duke University.

Mark L. Elliot (Col '77, Law '80 L/M) and Laurie Elliott of Atlanta, a second child and first daughter, Megan Lenora, on Jan. 6.

Nancy Thomas Keshian (Col '81 L/M) and Richard James Keshian of Winston-Salem, N.C., a first child and son, Matthew Thomas, on July 15, 1988.

Robert Lee Newman III (Col '82 L/M) and **Lee Ann Shea Newman** (Educ '81 L/M) of Albemarle County, a first child and daughter, Alise Noel, on Dec. 25, 1988. Mr. Newman is executive director of the Charlottesville Housing Improvement Program. Ms. Newman is with Region Ten Community Services as senior counselor of the Park Street Adult Home.

Cindy Phillips Rubino (Nurs '81) and Elliott Rubino of Annandale, a first child, Jillian Elizabeth, on Aug. 3, 1988. Ms. Rubino is a labor and delivery nurse and childbirth educator for Alexandria Hospital. Mr. Rubino is an emergency medical services field supervisor for Fairfax County.

Carolyn Bierly Weber (Com '81 L/M) and **John Craig Weber** (Engr '77, GSBA '84 L/M) of Moorestown, N.J., a first child and son, John Craig Weber Jr., on Oct. 18, 1988. Mr. Weber is executive vice president of Structures Unlimited Inc.

Charlotte J. Word (Rose) (Grad '81 L/M) and **Stephen M. Rose** (Grad '78) of Albuquerque, N.M., a first child and daughter, Sarah Virginia, on Oct. 24, 1988. Both parents are on the faculty of the University of New Mexico School of Medicine. Sarah is the granddaughter of **Benjamin H. Word** (Col '49, Grad '54, Med '59) and the niece of **Elizabeth S. Word-Glennie** (Col '80).

Virginia L. Brooks (Col '81 L/M) and

Kenneth P. Davis of Stuarts Draft, a first child and son, Griffin Drew, on June 19, 1988. Griffin is the nephew of **William L. Brooks** (Engr '80, Law '87 L/M).

Chris Roux (Law '81 L/M) and **Barbara Wickham** (Law '81) of Los Angeles, a son, Michael, on May 31, 1988. Mr. Roux is a member of the Los Angeles law firm of McClintock, Kirwan, Benshoof, Rochefort & Weston.

Barbara Walsh Jackson (Com '82 L/M) and **Douglas Nickell Jackson** (Com '82 L/M) of Charlotte, N.C., a first child and daughter, Laura Cronin, on Aug. 16, 1988.

Capt. **Louis R. Volchansky** (Engr '82 L/M) and Lisa C. Volchansky, a son, Matthew Louis, on Aug. 8, 1988. Capt. Volchansky was recently transferred to the 4950th Test Wing at Wright-Patterson Air Force Base, Ohio, where he will fly the NKC-135.

Amy Leigh Coffman (Col '82 L/M) and **Anthony James Gadient** (Engr '82 L/M) of Pittsburgh, a first child and daughter, Megan Elizabeth Gadient, on Aug. 3, 1988.

Drewry B. Hutcheson Jr. (Col '77 L/M) and **Sallie Smith Hutcheson** (Grad '82 L/M) of Alexandria, a first child and son, James Sterling, on Aug. 17, 1988. Mr. Hutcheson is a lawyer in Old Town Alexandria.

Murray D. Kay (GSBA '82) and Gina Kay of Philadelphia, a first child and son, Jordon Edward, on Sept. 12, 1988.

Kerry Ann Sperling (Col '83 L/M) and Ronald Lee Moelis of New York City, a first child and son, Andrew, on May 15, 1988.

Stuart Wesley Snow (Col '79, Law '82 L/M) and **Susan Dusenbury Snow** (Col '83 L/M) of Florence, S.C., a first child and son, Stuart Wesley Jr., on Nov. 4, 1988. Stuart is the nephew of **V. Donald Snow Jr.** (Col '75).

Mary Kessinger Russ (Com '83 L/M) and C. Austin Russ Jr. of Chantilly, Va., a first child and son, Edison Tyler, on Nov. 9, 1988.

Tony Davis (Law '83 A/M) and Kathryn Davis of Tulsa, Okla., a son, Evan Wingfield, on Aug. 10, 1988.

Steve and **Elaine Lawson** (Law '83 A/M) of Cypress, Texas, a second daughter, Stephanie Taylor, on Sept. 14, 1988.

Robert J. Schumacher (GSBA '82) and **Lisa M. Miller** (Law '83) of Ridgewood, N.J., a first child and son, William Miller Schumacher, on May 25, 1988.

Michele Couey Najder (Col '83 L/M) and **Kenneth J. Najder** (Col '82, Law '85) of New Orleans, a first child and daughter, Katherine Elizabeth, on Feb. 14, 1988. Katie is the niece of **Denise Couey** (Engr '85).

Laura Wilfert Slesinger (Col '83 A/M) and Kris Allan Slesinger of Charlotte, N.C., a first child and daughter, Erica Claire, on Oct. 5, 1988. Erica is the niece of **David J. Wilfert** (Col '78, Law '82).

James M. Bourne (Com '83 L/M) and Julianne Rish Bourne of Fairfax, a second child and first daughter, Catherine Grace, on Nov. 2, 1988. Catherine's brother, James Michael Jr., was born on Jan. 7, 1987. The children are the niece and nephew of **Linda Bourne Harper** (Col '77) and **Richard C. Bourne Jr.** (Com '78 L/M).

Marie Babington Thomas (Col '83 L/M) and **C.J. Steuart Thomas III** (Col '83 L/M) of Alexandria, a first child and daughter, Ann Marshall Thomas, on Oct. 8, 1988. Mr. Thomas is an attorney with McGuire, Woods, Battle and Boothe.

Marianne Sarsfield Aronson (Col '83 L/M) and **Mark Theodore Aronson** (Engr '83 L/M) of Amherst, N.Y., a first child and son, Matthew Taylor, on Aug. 22, 1988.

Jeanne M. VanDivender (Grad '79, '83) and **Scott L. Buell** (Grad '83) of Mahwah, N.J., a second child and first son, Devin Christopher, on June 22, 1988.

Mr. and Mrs. **Richard T. McGovern Jr.** (Col '84 L/M) of Houston, a son, Benjamin Thomas, on Dec. 21, 1988. Mr. McGovern is associate staff auditor with Exxon Co. USA.

H. Alexander Johnson (Col '80, Law '84 L/M) and **Lucy Hanbury Johnson** (Nurs '84 L/M) of Portsmouth, a daughter, Courtney Alexander, on Dec. 3, 1988. Mr. Johnson is an associate with the law firm of Cooper & Davis. Mrs. Johnson is employed by Children's Hospital of the King's Daughters. Their daughter is the grandchild of **John Paul Conwell Hanbury** (Arch '57 L/M).

Leslie Q. Hannon (Nurs '86) of Accokeek, Md., a son on June 28, 1988.

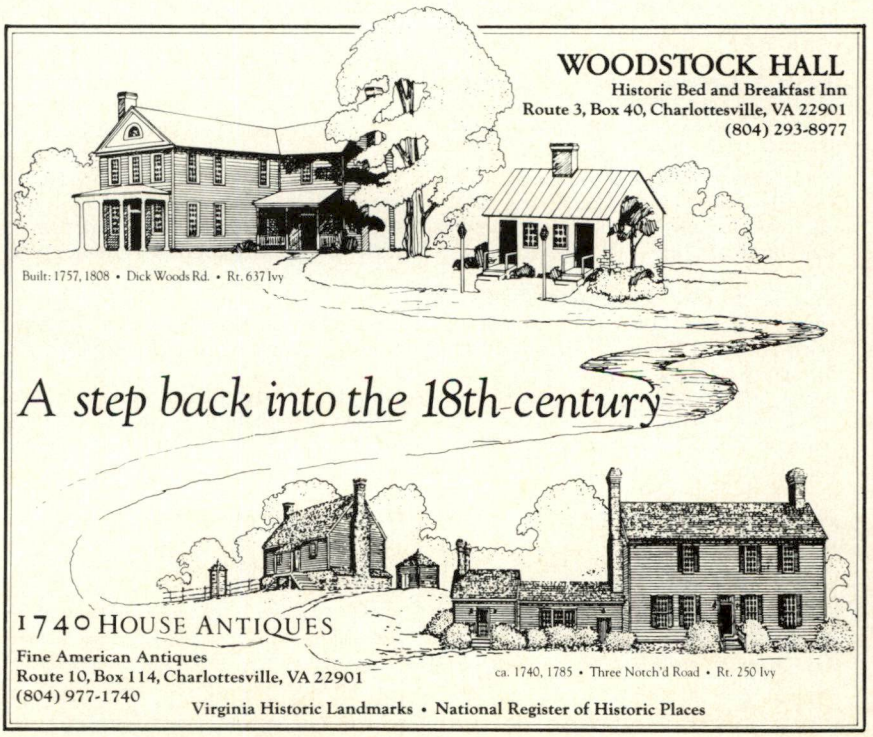
Cameron R. "Dale" Bass (Engr '84 L/M) and **Kathryn Levin Bass** (Col '83, Engr '86 L/M) of Charlottesville, a first child and son, Gregory Thomas, on March 11, 1988. Greg is the nephew of **Cynthia A. Bass** (Col '89).

Mary Francis Winn Parker (Col '87 L/M) and Ensign **Steven David Parker** (Engr '87 L/M) of Meridian, Miss., a first child and daughter, Kathryn Shook, on Oct. 9, 1988. Ensign Parker is training to be a jet pilot at the Naval Air Station in Meridian. Kate is the niece of **Kathy Winn Ervin** (Col '83).

Obituaries

Thomas A. Huguenin (Col '22 L/M) of Huger, S.C., died March 2, 1988. Mr. Huguenin was a retired president of Equitable Fire Insurance Co. of Charleston and manager of the Boston Insurance Group's Charleston office. He was named vice president of the firm in 1937 and, in 1948, when his father resigned, succeeded him as president.

Irving Drabkin (Med '24) of Long Beach, N.Y., died Nov. 25, 1988. Dr. Drabkin practiced medicine in Rockville Centre, N.Y., until his retirement in 1965. Survivors include a son, **Joel Drabkin** (Col '50 L/M), a grandson, **Douglas Martin Drabkin** (Col '84, Grad '87), and his grandson's wife, **Catherine Dillard Drabkin** (Col '84).



William E. Taylor (Col '27) of Philadelphia died Sept. 20, 1987. Mr. Taylor was associated with the Central Penn National Bank.

George H. Aull (Grad '28) of Clemson, S.C., died Dec. 16, 1988. Mr. Aull was head of the Department of Agricultural Economics and Rural Sociology at Clemson for 29 years. Through his efforts, Clemson University pioneered research and public service programs aimed at alleviating rural poverty. Mr. Aull was also instrumental in establishing the national economic accounting system for measuring gross national product. He served as a consultant to the U.S. secretary of agriculture from the 1950s until his retirement and helped design such agricultural policy initiatives as the Soil Bank.

Harry H. Hardeen (Col '30 A/M) of Danbury, Conn., died Nov. 23, 1988. A veteran of World War II, Mr. Hardeen was a district manager for Johnson Service Co. in Orange, Conn.

Joseph Ney (Col '31) of Washington, D.C., died in October 1988.

Morey L. Booth (Col '31 L/M) of Louisville, Ky., died Dec. 12, 1988. Mr. Booth was a retired vice president of Hilliard Lyons Inc. Before joining Hilliard Lyons, he worked with Brown & Williamson Tobacco Corp., Wheatley Mayonnaise Co., American Airlines and Stein Bros. & Boyce.

Donald M. Lane (Col '32 A/M) of Chambersburg, Pa., died Aug. 15, 1988. Mr. Lane, a veteran of World War II, was retired from the Benns Clothing Store.

Churchill G. Dunn (Law '31) of Petersburg died Jan. 10. Mr. Dunn, a retired lawyer, served as mayor of Petersburg during the 1950s. Survivors include a brother, **Thomas T. Dunn** (Col '25, Law '26 L/M).

James A. Lawson Jr. (Col '33) of Virginia Beach died Aug. 7, 1988. Mr. Lawson was the retired owner of Lawson & Newton Monument Co. An expert in the design and restoration of monuments, Mr. Lawson designed the Cape Henry Cross early in his 45-year career. Survivors include his wife, **Hazel Reese Lawson** (Nurs '32).

Thomas Newby White Jr. (Col '36) of Washington, D.C., died Dec. 18, 1988. A veteran of World War II, Mr. White worked for the Central Intelligence Agency from the time it was founded in 1947 until 1953. He then operated T.N. White Realty in McLean until his retirement in 1985. Survivors include a son, **Thomas N. White III** (Col '83).

Elizabeth Thaxton Miller (Nurs '36 L/M) of Lynchburg died March 16, 1988. Mrs. Miller was the wife of the late **G. Tyler Miller** (Educ '38).

G. Tyler Miller (Educ '38) of Lynchburg, former president of Madison College, died July 24, 1988. Mr. Miller was superintendent of Charlottesville City Schools in 1945. The following year he became state superintendent of public instruction, spearheading a movement to increase salaries and special training for Virginia's teachers. In 1949 he was named the third president of Madison College, a position he held for 29 years. During Mr. Miller's presidency, the college experienced unprecedented growth in enrollment, physical plant and graduate programs. In 1966 it became fully coeducational. Winner of the James Madison Distinguished Service award in 1968 and 1971, he was also given special recognition in 1975 when the college named Miller Hall in his honor. Mr. Miller was husband of the late **Elizabeth Thaxton Miller** (Nurs '36 L/M).

David L. Rice (Col '38) of Centreville, Va., died Dec. 19, 1988. Mr. Rice was a pharmacist with Peoples Drug Store for 20 years. From 1949 to 1953 he served as chief pharmacist at George Washington University Hospital and as an instructor in hospital pharmacy at the George Washington University School of Pharmacy. Mr. Rice was also owner and pharmacist of Centreville Pharmacy.

Elizabeth Bresnahan Giles (Nurs '38 A/M) of Signal Mountain, Tenn., died Oct. 19, 1988. Survivors include her husband, **Robert H. Giles** (Col '37, Med '41 A/M), and a daughter, **Patricia F. Giles** (Nurs '67).

Fred R. Becker (Col '41 L/M) of Louisville, Ky., died Oct. 6, 1988. Mr. Becker, a veteran of World War II, was president of Fred R. Becker Advertising Agency and had been a Bellemeade, Ky., city commissioner since 1953.

John Adams Deaver (Grad '42) of Tampa, Fla., died March 1, 1988. A resident of the Tampa Bay area most of his life, he was a retired university teacher.

Jameil J. Ameen (Engr '42) of Hopewell died Nov. 10, 1988. Mr. Ameen was associated with the U.S. Army Corps of Engineers in their part of the Atomic Bomb project in Niagara Falls, N.Y. He retired in 1981 from Allied Signal Corp. in Hopewell as a senior production chemical engineer. Survivors include a brother, **Lane Ameen** (Col '43, Med '46 A/M), and a daughter, **Elizabeth A. Feighner** (Engr '79 L/M).

Kenneth Picard Stephens (Col '44 L/M) of Douglaston, N.Y., died Oct. 30, 1988.

Douglass Cadwallader Fonda Jr. (Col '45) of Portsmouth, N.H., died June 9, 1988. Mr. Fonda was a rare book dealer and an archivist.

Gerard F. Murray (Col '45) of Manhattan, Ill., died Aug. 5, 1986. A veteran of World War II, Mr. Murray and his brothers ran the Murray Farm Store and the John Deere Implement Agency in Peotone, Ill. During this time he took his first auctioneering course, which started him on a 35-year career in the auction business.

Thomas Griffin Hardy Jr. (Col '46 A/M) of Columbus, Ohio, died Dec. 26, 1988.

Beirne B. Carter (Com '48 L/M) of Roanoke died Jan. 11. A veteran of World War II, Mr. Carter built Carter Machinery Co. of Salem into the largest Caterpillar franchise in the nation, with 13 outlets in Virginia and West Virginia. His philanthropic activities included a $3 million gift to the U.Va. Medical School last October to establish a center for immunology research and an Eminent Scholars professorship in that field. Mr. Carter's gift provided start-up costs and continuing support for a new research center that bears his name, plus funds to attract an internationally known scientist in the field of immunology. In 1984 Mr. Carter and his brother, Robert Hill Carter Jr., established the Robert Hill Carter Professorship in Marketing, an Eminent Scholars chair named after their father. In 1986 they endowed the Carter Machinery Faculty Research Fellowship. Beirne Carter was also a major benefactor of Christ Church in Irvington, the North Cross School in Roanoke and St. Christopher's School in Richmond. Survivors include a brother, **B. Noland Carter II** (Col '47 L/M).

Charles G. Pressman (Col '49 L/M) of Rockville, Md., died Dec. 5, 1988. Mr. Pressman was a real estate developer and an innovator in public housing. He was a past president of the Long Island chapter of the Alumni Association. Survivors include his son, **Stephen G. Pressman** (Col '71 L/M); his brother, **David B. Pressman** (Col '50 L/M); and nieces **Linda Pressman Wenger** (Col '76), **Nancy Pressman** (Col '83 L/M) and **Joann Pressman** (Col '85).

Richard T. Dickerson (Col '49) of Savannah, Ga., died April 20, 1987. Mr. Dickerson was affiliated with Ramada Inn Downtown.

Rudolph Rogers (Educ '50) of Fort Lauderdale, Fla., died Sept. 2, 1988. Mr. Rogers taught school in Mason County, Fla.

John Donald Wysor Jr. (Col '50) of Wytheville died Dec. 8, 1986. Mr. Wysor was a field representative with the Social Security Administration for 37 years. Survivors include a brother, **George M. Wysor** (Col '48 A/M); a son, **John Donald Wysor III** (Engr '77); and his daughters, **Susan W. Ogg** (Col '80, Nurs '84) and **Elizabeth Jane Wysor** (Arch '82).

Thomas Gray Haddon III (Col '50) of Mechanicsville died May 22, 1986. Survivors include a son, **Thomas G. Haddon IV** (Col '76).

Frank Stone Noel (Arch '51) of Avalon, N.J., died Aug. 19, 1988. A veteran of World War II, Mr. Noel was a retired architect who had practiced in Richmond; Monterey, Calif.; and Philadelphia.

Albert Theodore Berich (Law '52 L/M) of Little Silver, N.J., died Dec. 27, 1988. A veteran of World War II, he had been a partner in the

law firm of Berich & Berich, Red Bank, since 1968.

William W. Patton Sr. (Engr '52) of Ocean City, Md., died Oct. 20, 1988. Mr. Patton owned and operated Bayside Boat Sales, Boatel and Marina in West Ocean City from the early 1970s to the early 1980s. Before that he owned and operated Frontier Town and Campgrounds and ran his own construction and bulkheading business in Ocean City.

Paul Eugene Sutherland (Com '52) of Bedford died March 20, 1988. Mr. Sutherland was a retired security officer with the Lynchburg Training School and Hospital.

Robert T. Shelburne (Engr '53 L/M) of Hilton Head Island, S.C., died Aug. 22, 1988. Mr. Shelburne worked for Milliken Co. for 15 years before joining J.P. Stevens Co., where he was director of personnel administration for 18 years. He moved to Hilton Head in 1985 to become assistant vice president for personnel for Hargray Telephone Co.

James Harry Gamble (Med '53 A/M) of Lovingston died July 11, 1988. A veteran of World War II, Dr. Gamble practiced medicine in Nelson County for 34 years and served as a medical examiner for the Commonwealth of Virginia.

Clara E. Scott (Educ '54) of Princeton, W.Va., formerly of Fort Myers, Fla., died July 8, 1988. A retired educator, Ms. Scott taught at the elementary and high school levels and was a former principal and elementary supervisor for Tazewell, Pulaski and Montgomery counties.

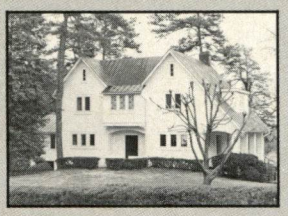
John M. Hodges (Com '57) of Acworth, Ga., died Nov. 3, 1988. Mr. Hodges, a veteran of the Korean War, was an instrumentation consultant in mechanical engineering.

Izell H. Hutcherson (Grad '64) of Blackstone died Oct. 6, 1988. Mrs. Hutcherson was a retired schoolteacher. Survivors include a daughter, **Patricia H. Elmore** (Grad '68).

Anne G. Hurt (Grad '66) of Newark, Del., died Nov. 16, 1986. Mrs. Hurt was a teacher at the Independence School Inc. in Newark since 1979. She previously had taught in Fairfax County, in Roanoke and as a civilian employee at the U.S. Army base in La Rochelle, France.

Richmond Dillard Crinkley (Col '61, Grad '62, '66) of New York City died Jan. 29, 1989. Mr. Crinkley was a television and theatrical producer whose production of *The Elephant Man* on Broadway won a Tony Award in 1979. During his theatrical career, he was producer of the Folger Theater Group and director of programs for the Folger Shakespeare Library in Washington from 1967 to 1969, producer and assistant to the chairman of the John F. Kennedy Center for the Performing Arts in Washington from 1973 to 1976, executive director of New York's American National Theatre and Academy from 1976 to 1978, and executive director of the Vivian Beaumont Theatre at New York's Lincoln Center from 1979 to 1984. At the time of his death he was president of Cerberus Enterprises Inc., a film, television and theater production company. His national television productions included *The Elephant Man* for ABC-TV; *Tintypes* for Oak Media and ABC Video; *Macbeth* for ABC and PBS; and *Out of Our Father's House* for PBS. He was also a trustee of the John F. Kennedy Center for the Performing Arts. Mr. Crinkley was the author of the book *Walter Pater, Humanist* and of reviews and articles for *The National Review, The Washington Post, Shakespeare Quarterly, Ballet World, The New York Times, The Richmond Times-Dispatch* and other publications. Survivors include a brother, **James E. Crinkley Jr.** (Col '70, Grad '75 L/M).

Richard A. Cawley (Col '68) of New York City died Dec. 21, 1988, in the crash of Pan Am Flight 103 in Scotland. Mr. Cawley was the founder of Rain Hill Group Inc., a New York-



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based multinational investment and acquisition services company. Before forming Rain Hill in 1976, he was affiliated with Dean Witter Corp. and subsequently the First Boston Corp. Mr. Cawley served on the executive council of the New York chapter of the Alumni Association and was founder and chairman of the Harriman Cup Ltd., which organizes the yearly Harriman Cup polo match between Yale and Virginia. Contributions may be sent to the Richard A. Cawley Memorial Fund, c/o University of Virginia Club of New York, 3 West 51st Street, New York, N.Y. 10019.

Michael J. Murphy (Col '70) of Springfield died April 19, 1987. Mr. Murphy practiced law in Norfolk before joining the Environmental Protection Agency in 1981. Two years later he transferred to the Legal Services Corp. and worked in the Atlanta office from 1984 to 1985. He then returned to Washington, where he retired for health reasons.

Peter Michael Davis (Col '73) of Norfolk died in San Francisco Dec. 19, 1988. Survivors include his father, **Charles E. Davis Jr.** (Med '40 L/M), and a brother, **Charles E. Davis III** (Col '66).

Shirleen T. Judkins (Grad '77) of Williamsburg died March 7, 1986. Ms. Judkins was an accounting systems coordinator for Colonial Williamsburg for 12 years.

Carlos Jon Melendy (Com '87 L/M) of Silver Spring, Md., died Oct. 10, 1988. After beginning an executive training program at the Hecht Co. in August 1987, Mr. Melendy had become financial planning coordinator, specializing in planning and expense projections of media advertising.

Laura Chandra Kaye (Arch '89) of Great Neck, N.Y., died Nov. 22, 1988, as a result of injuries received in an automobile accident.

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BOOKS
by alumni & faculty

By KATHLEEN VALENZI

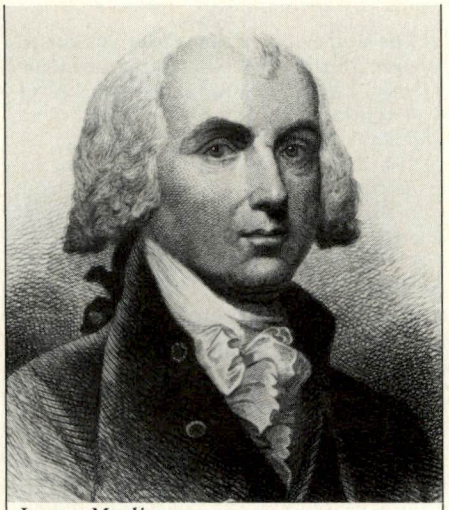
James Madison on the Constitution and the Bill of Rights **by Robert J. Morgan (Grad '51, faculty), Greenwood Press.**

This year marks the 200th anniversary of a document outlining our fundamental freedoms: the Bill of Rights. Like the Constitution it amended, the bill was largely the handiwork of James Madison.

Drawing on Madison's extensive writings, Mr. Morgan's new book gets to the root of the fourth president's thinking about constitutional government. Recognizing the need for reform, Madison believed that America under the 1781 Articles of Confederation was, "like all other ancient and modern confederations, inherently vulnerable to disunion caused by either internal conflicts or foreign intervention in the affairs of the weaker members," writes Mr. Morgan. Madison wanted to "transform the republic from a league of sovereign states into a national government. Among the changes he wished to make were popular ratification of the new Constitution and a bicameral congress which would include a new house having members apportioned among the states on the basis of population and chosen directly by the voters."

A firm believer that "responsibility, accountability, responsiveness and accessibility" were necessary to a successful democracy, Madison used his analytical mind and political insight to help frame and then interpret a Constitution that incorporated these ideals. It wasn't always easy. After the Revolutionary War, Americans were distrustful of centralized power, prefering instead to rely on strong state governments. But as Mr. Morgan observes, Madison worried that unresolved regional conflicts would make disunion "the fruit of the Revolution."

Even after the new Constitution was drafted, debate continued over the need for a bill of rights. Surprisingly, the Bill of Right's chief author and advocate in 1789 was for a long time its staunchest opponent. Madison feared that "its addition would complicate the process of ratification of the Constitution which he... regarded as seriously flawed," says Mr. Morgan. "If the freshly framed plan



James Madison

were to be opened to amendments, as it must be to add a bill of rights, then no one could predict what the final result of such tampering would be."

His fears were well founded. "The lack of a full bill of rights had been artfully raised by opponents seeking to mask the true grounds of their opposition to the Constitution," says Mr. Morgan, who traces Madison's "slow and reluctant conversion" from an opponent of the Bill of Rights to one of its champions and the author of its major provisions.

Former director of the government honors program at U.Va., Mr. Morgan is also the author of *A Whig Embattled*, *Governing Soil Conservation* and a number of articles published in the *American Political Science Review*, *Journal of Politics* and *Law and Contemporary Problems*.

Tilting at Windmills: An Autobiography **by Charles Peters (Law '57), Addison-Wesley Publishing Co.**

As founder and editor of the 20-year-old *Washington Monthly*, an outspoken advocate of "neoliberal" politics, and the man who helped to launch the writing careers of Michael Kinsley, Gregg Easterbrook, Nicholas Lemann and James Fallows, among others, Charles Peters has led a life that makes for a colorful autobiography. But in addition to telling his own story, Mr. Peters is making a case for a style of liberalism custom made for the 1980s.

"One of my aims in writing this book," he says, "is to make it clear just what *The Washington Monthly* version of neoliberalism is, because I of course think it is the one true faith." To do this, he recounts the variety of experiences that have forged his firm beliefs and that have led to the development of his unique brand of journalism.

A "willingness to test liberal ideas by regularly exposing them to the facts," whether good or bad, is one difference Mr. Peters sees between neoliberalism and conventional liberalism. "Even with the ideas we believe in most strongly," he says, "neoliberals try to avoid the stubborn adherence to dogma that puts blinders on the intellectuals of the right and left, keeping them from seeing reality when it's not in accord with their theories."

The only "absolutes," he believes, are "the Declaration of Independence, the First Amendment and the Golden Rule. They are the secret of America's potential greatness and the rudder that gives direction to my life. What they mean to me are human concern and practical help for those who have fallen on hard times, and freedom and justice—not for one privileged class, race or religion, but for everyone." And even these absolutes, he is quick to point out, are "subject to qualification."

To illustrate how neoliberals differ from mainstream liberals and conservatives, Mr. Peters points to the issue of burden sharing. A case in point, he says, is the decline of American industry in the 1970s. "One cause that liberals wouldn't face was the high wages demanded by unions. Similarly, the conservatives didn't want to face the outrageously high salaries of management. The neoliberal approach would have been to face both causes and to propose a solution: lower wages for the worker and lower salaries for management, with each receiving shares of stock in the company instead. Each would take the risk of sacrificing immediate gain for the sake of the company's long-range prosperity and their own."

Whether advocating social security reforms, opposing the space shuttle, supporting a national draft for both "rich and poor, male and female" or sug-

gesting that higher salaries for teachers "should be paid strictly on the basis of merit," *The Washington Monthly* staff, under the watchful eye of Mr. Peters, applies neoliberal philosophies to all of the major political issues it covers. It's a biased approach, to be sure. But according to Mr. Peters, "journalism should have a point of view.... Everyone has prejudices that affect his writing. It's better to bring them out into the open. The best protection against prejudice is to acknowledge it to your readers and to lean over backwards to face the facts that don't fit your case, realizing that they may mean that you should change your mind."

OTHER RECENT TITLES

***Combining Facts and Values in Environmental Impact Assessment: Theories and Techniques* by Eric L. Hyman (Col '76) and Bruce Stiftel, with David H. Moreau and Robert C. Nichols, Westview Press.** Eric L. Hyman is an evaluation economist with Appropriate Technology International in Washington, D.C.

***Conduff-Gilmer Lineage and Connections*, compiled by Ellen Conduff Gilmer and edited by B. von Haller Gilmer (Grad '32, '34), Gateway Press Inc.**. A professor emeritus of Virginia Tech and Carnegie-Mellon University, Mr. Gilmer completed this book after the death of his wife, Ellen Conduff Gilmer, whose efforts to put together a family tree for their three grandsons spanned three decades. Incidentally, Mr. Gilmer's family has been associated with the University since its earliest days.

***The Gulf Cooperation Council: Record and Analysis* by R.K. Ramazani (Law '54, faculty), University Press of Virginia.** Mr. Ramazani is the Harry F. Byrd Jr. Professor of Government and Foreign Affairs at U.Va. Among his other books are *Revolutionary Iran: Challenge and Response in the Middle East, Beyond the Arab-Israeli Settlement: New Directions for U.S. Policy in the Middle East* and *The Persian Gulf and the Strait of Hormuz*.

***Neutral Europe Between War and Revolution, 1917-23*, edited by Hans A. Schmitt (faculty), University Press of Virginia.** A professor of history at U.Va., Mr. Schmitt is also the author of *The Path to European Union: From the Marshall Plan to the Common Market, Charles Peguy: The Decline of an Idealist* and *U.S. Occupation in Europe after World War II*.

***Marriage, Divorce and Children's Adjustment* by Robert E. Emery (faculty), Sage Publications.** Mr. Emery is an associate professor of psychology at the University.

***Disease and Distinctiveness in the American South*, edited by Todd L. Savitt (Grad '75) and James Harvey Young, University of Tennessee Press.** Mr. Savitt is professor of medical humanities in the School of Medicine, East Carolina University.

***The Letters of Henry Adams: Volumes IV-VI, 1892-1918*, edited by J.C. Levenson (faculty), Ernest Samuels, Charles Vandersee (faculty) and Viola Hopkins Winner, Harvard University Press.** Mr. Levenson is the Edgar Allan Poe Professor of English at U.Va. and Mr. Vandersee is an associate professor of English and dean of the Echols Scholars program.

***What Do I Do Tomorrow?* by Cynthia Cordes (Educ '62), Aileen Stan-Spence and Ian Spence, The Learning Incentive Inc.** Program director of The Learning Incentive, Ms. Cordes specializes in teaching reading, organization and study skills to students with academic problems. She currently serves as a consultant to Tunxis Community College in the establishment of Rx, a support program for learning disabled college students.

***Self and Sequence: The Poetry of D.H. Lawrence* by Holly A. Laird (faculty), University Press of Virginia.** Ms. Laird is an assistant professor of English at U.Va.

***Theatre and Politics in Nineteenth-Century Spain: Juan de Grimaldi as Impressario and Government Agent* by David Thatcher Gies (faculty), Cambridge University Press.** Chairman of U.Va.'s Department of Spanish, Italian and Portuguese, Mr. Gies has also written *Nicolas Fernandez de Moratin* and *Agustin Duran: A Biography and Literary Appreciation*.

***The Free Indirect Mode: Flaubert and the Poetics of Irony* by Vaheed K. Ramazani (Col '76, Grad '86), University Press of Virginia.** A former instructor at U.Va., Mr. Ramazani is now assistant professor of French at Emory University.

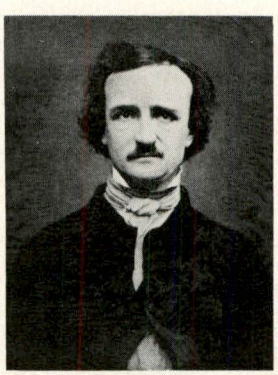
***Campaigns and Elections: A Reader in Modern American Politics*, edited by Larry Sabato (Col '74, faculty).** Mr. Sabato is a professor of government at U.Va.

***Where Angels Fear to Tread: Descriptive Bibliography and Alexander Pope* by David L. Vander Meulen (faculty), Library of Congress.** Mr. Vander Meulen is an assistant professor of English at U.Va.

***The Realm of Possibilities: Wolfgang Hildesheimer's Non-Traditional Non-Fictional Prose* by Patricia H. Stanley (Grad '75), University Press of America Inc.** Ms. Stanley is associate professor of German at Florida State University.

University Press of Virginia

The Portraits and Daguerreotypes of Edgar Allan Poe
Michael J. Deas



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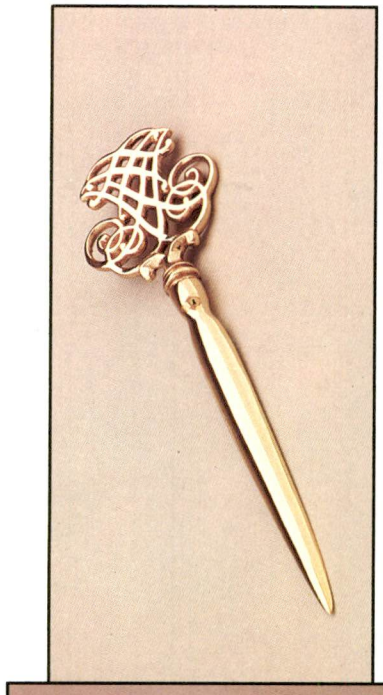

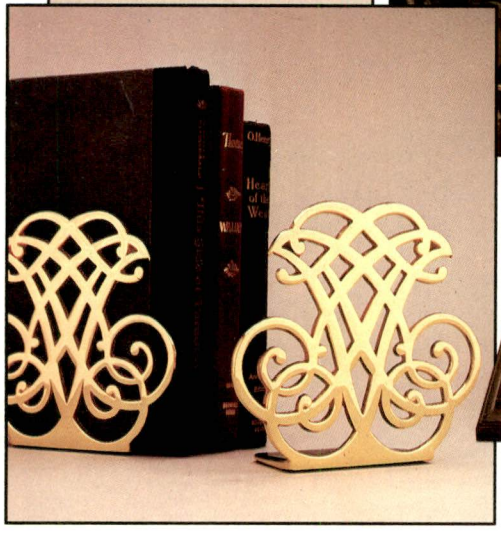

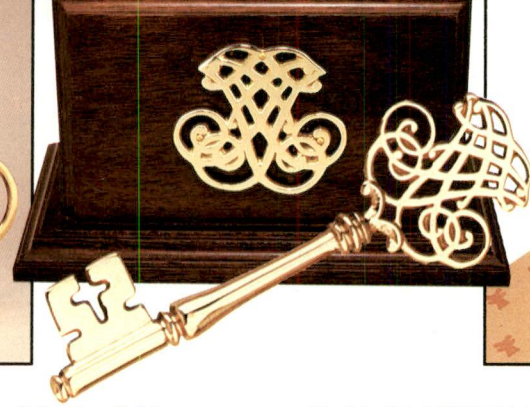

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PRESS RELEASE

FEBRUARY 13, 1989 (06-89)

Contact: Rae Young Bond, 202/624-5330

INVESTING IN CHILDREN IS A TOP A PRIORITY FOR GOVERNORS; STATE PROGRAMS ARE ENSURING CHILDREN ARE HEALTHY, SAFE, EDUCATED

WASHINGTON, D.C. -- One of the top priorities on governors' agendas this year is investing in programs for children to ensure that they are healthy, safe, and well-educated. Today's children will shape the future, and so governors are taking steps now to help those children become productive, literate, and well-trained adults who can lead the country into the 21st century.

follow in own footsteps

"How we support our children is the most important decision we will ever make," said New York Gov. Mario M. Cuomo. "Our children are the future foundation of our economy . . . and we must reach them early in their lives to make a difference."

Many of the governors' 1989 state of the state addresses and budget recommendations focus on an agenda for children: the expansion of prenatal and infant care to low-income women and children; the availability of quality, affordable day care; an increase in youth services; the improvement or initiation of early childhood education programs; and a toughening of laws for child support enforcement and penalties for child abusers. Many governors recognize the importance of taking early measures to prevent a child from later becoming a school dropout, drug abuser, pregnant teenager, or criminal.

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Idaho Gov. Cecil D. Andrus, who allocated 90 percent of new state dollars to programs that will improve the education, health, and safety of the state's children, noted that "it's a pay now or pay later situation."

Nevada Gov. Bob Miller said his highest priority as governor "is to all the children in our state. . . . When this legislative session adjourns, I sincerely hope we will be able to go back to our children and say, 'We have made a difference, we have helped you prepare for the future, we have improved your quality of life.' "

The governors' commitment to children also is reflected in a major new report that links prevention-oriented youth programs with America's international competitiveness (see accompanying story).

Infant/Children's Health. To ensure that children get a healthy start, governors are strengthening maternal and child health services and allocating state funds to expand Medicaid coverage and federal nutrition programs so more women and children can be reached. Missouri Gov. John Ashcroft declared his health agenda for 1989 "the most ambitious in Missouri history" and announced his new Healthy Beginnings program that will expand Medicaid coverage of low-income women and children by covering children up to age 4, broadening nutrition programs, and increasing funds by $13 million for Women, Infant, and Children's Nutrition (WIC), a federal program that provides food to low-income mothers and children.

Oklahoma Gov. Henry Bellmon's priority this year is "allocating resources to help bring about a more supportive environment in which children can grow up safe, one in which they receive the health care they need." He included a $44.6 million increase in the health department's budget to expand WIC funding and prenatal and infant care, enhance early intervention services for

children with disabilities, and provide full funding for immunization for children.

In Delaware, Gov. Michael N. Castle has expanded Medicaid to cover pregnant women and children to age 3 with incomes up to 100 percent of the poverty level. Washington Gov. Booth Gardner has proposed the First Steps initiative that focuses on maternity care for poor women and children up to 8 years of age.

Mississippi Gov. Ray Mabus, who has broadened Medicaid coverage for expectant mothers and children, said that "each percentage point in infant mortality represents human tragedy and heartache, lives unfulfilled, and future leaders lost." Rhode Island Gov. Edward D. DiPrete's 1989 "Year of Family Health" will take a special look at children's health issues, beginning with expansion of a program called RIte Start, an innovative project aimed at helping disadvantaged pregnant women deliver healthier babies. "In just its first year, RIte Start has helped nearly 800 mothers obtain proper prenatal delivery and postpartum care, and as a result, Rhode Island now enjoys the lowest infant mortality rate in the country," said Gov. DiPrete.

South Carolina Gov. Carroll A. Campbell Jr. is launching a statewide assault on infant mortality through a coordinated effort with Blue Cross/Blue Shield and a Columbia television station to educate pregnant women about the need for prenatal medical care. He also has appropriated $900,000 of state funds to implement an NGA initiative that would expand Medicaid coverage for poor pregnant mothers and children from age 1 to 2. "It is not only the right thing to do, it is the fiscally responsible thing to do because this program cuts later medical costs," said Gov. Campbell.

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"Our families are our most precious asset and our children our most critical investment," said Kansas Gov. Mike Hayden, who last year appointed a Governor's Commission on Children and Families; based on their report, Gov. Hayden has recommended expansion of the Maternal and Infant Program, which serves low-income families by providing free prenatal care for qualified expectant mothers and well-baby checkups for infants up to one year and the Healthy Start Program, which helps new parents with prenatal care, infant health care, and healthy parenting techniques.

Child Care. Child care is rapidly advancing as the most pressing issues on the children's agenda. Many governors have made significant increases in state funding for child care. Pennsylvania Gov. Robert P. Casey has increased child care to $36 million, "the largest amount ever." Wisconsin Gov. Tommy G. Thompson increased state appropriations for child care by 169 percent -- a total increase of $13 million -- during the last two years, saying that a strong investment in child care provides an avenue of opportunity for single parents, especially young mothers, to break the cycle of dependency." In Vermont, funding for child care has grown from $1.7 million in 1984 to $5.4 million in 1989. "Because I believe these dollars help many families step out of poverty, I will recommend that this appropriation be increased by 24 percent next year, to $6.7 million," said Gov. Madeleine M. Kunin.

Many governors see the need for expansion of quality child care to all sectors of the population as essential for economic growth. Gov. Campbell has called for a cooperative declaration that affordable child care be a right for working women. "This is purely an economic issue," said Gov. Campbell. "Lack

of affordable day care constitutes one of the greatest obstacles to expanding opportunities for working women . . . . It further denies business and industry a source of productive employees and denies the state potential tax revenue."

Alabama Gov. Guy Hunt, who declared 1989 "The Year of the Child," has called for a spirit of cooperation between government and the private sector on issues of day care, and has asked for continued funding for "new plans to get business more involved with the state's efforts to make life better for our children."

Gov. Campbell, like many governors, believes the state should play a role in educating the private sector and encouraging companies to provide or support day care. Gov. Hayden has endorsed a Day Care Business Tax Credit that would create a special tax incentive for businesses that provide their employees with various forms of child care assistance (such as offering child care at or near the work site; offering flexible benefit plans that feature child care as an employee benefit; or contracting with local child care centers for special employee discounts).

Many governors are using the strategy of establishing "model" day care programs for state own employees to promote employer-sponsored child care in the private industry. New Jersey Gov. Thomas H. Kean has created three child care centers for state employees, and recognizing that parents prefer to use smaller, more intimate setting for day care for their children, he has proposed a new state effort to create up to 60 "mini child care centers" in churches, public housing projects, and private homes, each serving 6 to 35 children. "There are some people who would brush this off as a 'women's issue.' But child care is a family issue and an economic development issue."

Women's issue, many issue.

Gov. Mabus also has proposed legislation for pilot projects for quality child care for state employees near their work, as well as extended day programs through schools. He also has instituted a first-in-the-nation Child Care Information Network that is provided through 76 state employment offices. Colorado Gov. Roy Romer appointed a First Impressions Task Force to focus on early childhood issues and help guide state decisions, develop a state network for children and family resources and referrals, increase public awareness, and spur the involvement of business and civic leaders in family issues, such as day care.

"One of the barriers facing businesses that wish to offer more day care or other dependent care support for their employees is the lack of information and technical assistance," said Gov. Cuomo. To respond to this need, Gov. Cuomo has proposed the creation of a Clearinghouse on Work and Family within the state's economic development department.

Governors also are utilizing day care providers as a means for offering readiness programs. North Carolina Gov. James G. Martin has called for $2 million for pre-kindergarten developmental day care for at-risk 4-year olds, saying that "in addition to programs to reduce dropout rates, we must find better ways to prepare 4-year-olds to 'drop-in' when they get to kindergarten and first grade."

Early Childhood Education. Many governors, like Gov. Martin, are directing new dollars toward specific programs that enhance or institute early childhood education, particularly for at-risk children. In Vermont, every child has the opportunity to attend kindergarten, and Gov. Kunin has put new emphasis on the benefits of early education through an initiative that provides $1.5 million in grants to local communities to establish programs for at-risk 3- and 4-year-olds.

Hawaii Gov. John Waihee has set a goal to guarantee early childhood education for all of Hawaii's children by the year 2000 and has asked the lieutenant governor to head a special child care/ early childhood education cabinet to continue work with the appropriate public and private agencies toward this goal.

In Arkansas, Gov. Bill Clinton's Home Instruction Program for Preschool Youngsters (HIPPY) is one of the state's most successful programs designed to prepare children for the first grade. HIPPY teaches parents how to improve the learning skills of their 4- and 5-year-old children at home by reading and playing learning games each day. As of September 1988, 1500 families in 21 counties were participating in the HIPPY program and Gov. Clinton noted that Arkansas "has the lowest dropout rate in the South."

Gov. Castle recognizes that many of the problems that young people face -- drug abuse, teen pregnancy, dropping out of school -- have their roots in the preschool years, and is "recommending that we triple our spending . . . to implement a statewide, district-by-district strategy to assist children at risk" through meaningful after-school and summer programs.

Ohio Gov. Richard F. Celeste, through his Education 2000 Commission, has initiated or strengthened a number of programs that will provide early childhood education, particularly to those who are disadvantaged, and will expand educational opportunities to gifted students by providing significant summer experiences. Over the next two years Ohio plans to create 30,000 new child care slots, some as part of Education 2000. In addition, $300,000 in state funds will be spent to expand licensing and to develop new day care slots.

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Youth Services. Governors also are seeking ways to shift children's services to the community level to encourage family and local involvement. "We must choose . . . a trail that leads from the community to the capitol instead of the other way around," said Oregon Gov. Neil Goldschmidt, emphasizing that the children's agenda must be viewed not as a state government program, but as a way of helping communities to help families.

North Dakota Gov. George A. Sinner's office and the Children's Services Coordinating Committee have received a $3.75 million grant over a five-year period from the Annie E. Casey Foundation to help finance an effort to avoid out-of-home placements of children and adolescents. The Children's Services Coordinating Committee was established in 1987 with the goal of moving state programs for children at risk toward a community-based, coordinated network of services. As a result, 1,156 children were placed in foster homes last year.

Gov. Miller has proposed a Children's Resources Bureau under control of the director of the human resources department to bring together Nevada's services with one intake and referral point for families of multi-problem, emotionally disturbed children. "Today, children needing help are too often shuffled from agency to agency. They are tested, interviewed, and delayed . . . This is just plain unacceptable," said Gov. Miller.

Other governors are calling for interagency cooperation to provide a wider range of youth services, particularly for those at risk. Gov. Ashcroft has proposed a Caring Communities program that will respond to the needs of at-risk youth through a joint effort by the departments of social services, health, education, and mental health, with the goal of helping troubled youth receive treatment and intervention while remaining in their own homes, communities, and schools, with meaningful involvement of parents and community leaders.

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Maine Gov. John R. McKernan's budget includes $3 million in new funding for programs aimed at older, at-risk children, allowing for more casework for troubled youth, more referral options, better foster care, and expanded efforts at parent-teen communications.

In South Carolina, Gov. Campbell has established a council to address problems of at-risk youth that includes representatives from all human services agencies, the general assembly, major education groups. A report from them is expected by July 1.

Virginia Gov. Gerald L. Baliles has called for an integrated, multi-agency approach to providing early childhood development services and has recommended that a Department of Youth be established by July 1990 to give children the priority they deserve. "Where poverty endures there are doctors, plumbers, lawyers, business leaders, engineers, mechanics, teachers, and workers of all descriptions," said Gov. Baliles, "But you haven't met them yet -because they only exist as potential. They are children, a living potential too often being wasted."

Declaring that for many young people today, "youth is a season of despair, disillusionment, and alienation," New Jersey Gov. Thomas H. Kean has created an innovative program that moves beyond the traditional avenues of solving the problems of troubled youth. The New Jersey School-Based Youth Services Program is a $6 million joint effort between the departments of human services, education, health, and labor that for the first time brings comprehensive services to teenagers in the public schools. At least one site located in every county, each providing mental health and family counseling, health and substance abuse services, and employment counseling and training services.

This "one-stop shopping" method has already served 17,000 and in full operation, it is expected to reach 38,000 young people a year. Describing

this combined effort between educators and human service professionals, Gov. Kean said that New Jersey schools "cannot easily teach children who are emotionally distraught, pregnant, or hooked on drugs -- children who see no hope for a rewarding career."

Child Protection. Governors are focusing on developing new and better methods for identifying children in danger of abuse or neglect and are stiffening child abuse laws and instituting stiffer penalties. Pennsylvania Gov. Robert Casey has asked the legislature to overhaul the state's child abuse laws to protect more children, with earlier and more effective intervention where abuse is suspected; and better training, higher pay, and tougher professional standards for child abuse case workers. He also has allocated $5 million for child abuse prevention, marking the "first time ever that state funds were specifically earmarked to fight child abuse."

In Delaware, payment for foster care homes that care for abused and neglected children has been increased by up to 100 percent of the federal standard. In Idaho, Gov. Andrus is planning for a coordinated statewide effort to fight child abuse and has proposed the formation of a Child Abuse Resource Center to help communities combat child abuse at the local level and to provide specialized assistance and support to the individual needs of victims of child abuse. The resource center would draw on the cooperative effort of law enforcement, health and welfare, and prosecuting officials to help find treatment for all victims, develop regional investigative teams for child abuse cases to ensure prosecution of offenders and protect the child from unnecessary multiple interviews, and work with schools to develop child prevention education programs. "We can pay in advance to provide child abuse protection and treatment, or we can pay later if an abused child becomes an abusing adult and . . . ends up as a nonproductive resident of a county jail."

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NEWS RELEASE

EMBARGOED UNTIL 11:30 a.m. (EST)
FEBRUARY 25, 1989
(13-89)

Contact: Rae Young Bond, 202/624-5330

GOVERNORS CALL FOR NATIONAL COMMITMENT TO INTERNATIONAL EDUCATION

WASHINGTON, D.C. -- The nation's governors today released a major report that calls international education a critical ingredient in the nation's ability to be competitive in the world and outlines steps states can take to help citizens of all ages -- from the smallest child to corporate executives -- learn more about the world around them.

"More than ever before, our national security -- indeed, world stability as a whole -- depends on our understanding of and communication with other countries," said New Jersey Gov. Thomas H. Kean, chairman of the NGA Task Force on International Education, which produced the report. "If we are to reap continued prosperity and security in the 21st century, we must plant the seeds of international education today."

The other members of the task force are Hawaii Gov. John Waihee and Minnesota Gov. Rudy Perpich.

The Task Force on International Education is one of six task forces developed as part of NGA's "America in Transition: The International Frontier" initiative. Launched by Virginia Gov. Gerald L. Baliles when he became NGA chairman last summer, the

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initiative is moving on two fronts: understanding and meeting the challenges of the international economy, and finding ways to regain domestic markets, improve U.S. infrastructure, and invest in America's children.

The other five task forces are looking at children, domestic markets, foreign markets, research and technology, and transportation infrastructure. Gov. Baliles believes that the way the nation responds to these challenges throughout this "decade of decision" will determine its readiness to compete effectively on the international frontier.

Announcing the initiative in August, Gov. Baliles said that America's governors were already on the front lines preparing the United States for the 21st century. "Governors have led the movement to reform education, to help the disadvantaged become self-sufficient, and to revitalize state economies," he said. "Now, governors will work together to help shape a strategy for America in a highly competitive international arena."

Recommendations for States

The report of the Task Force on International Education highlights innovative and successful curricula, classes, and projects and calls for a national commitment to international education, involving state agencies, all levels of education, and the private sector. The report recommends that governors develop strategic plans for international education at the elementary, secondary, and postsecondary levels; create coalitions of education, business, and government; promote the alignment of curriculum, instruction, and assessment; and remain responsive to the changing needs in international education.

Governors can and should take the lead in creating an international focus in the U.S. education system, according to the report. Working with a broad

-more-

The report includes evidence that the United States is lacking an international focus: a large proportion of American students and adults are unaware of the most basic facts about world geography or international events; fewer than 5 percent of U.S. college students graduate with fluency in a second language; and teachers lack adequate international preparation.

In educating students, the report states, the languages, cultures, values, traditions, and even the location of other nations are often ignored. Schools and universities reflect the same lack of global understanding that pervades the nation from government and business leaders to school children.

However, the report contains several examples of state programs that provide an international focus in schools and other settings, and notes that some of these programs could be important components of a comprehensive strategy.

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Copies of the Report of the Task Force on International Education are available for $10.95 each, prepaid, from the NGA Publications Office, 444 North Capitol Street, Suite 250, Washington, D.C. 20001.

Presidents who were state governors:

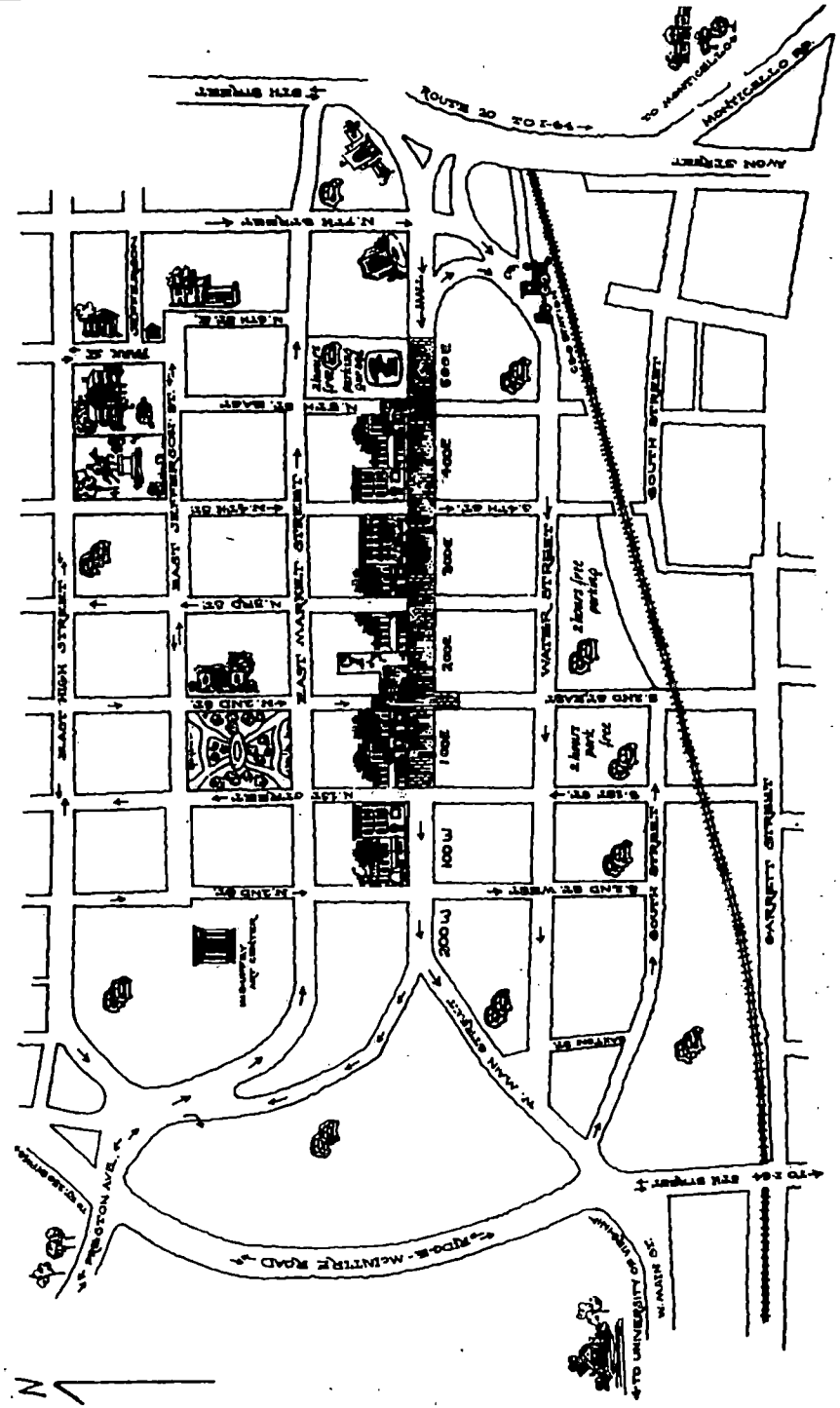
Jefferson
Monroe
Van Buren
Tyler
Polk
Hayes
Johnson, Andrew
Cleveland

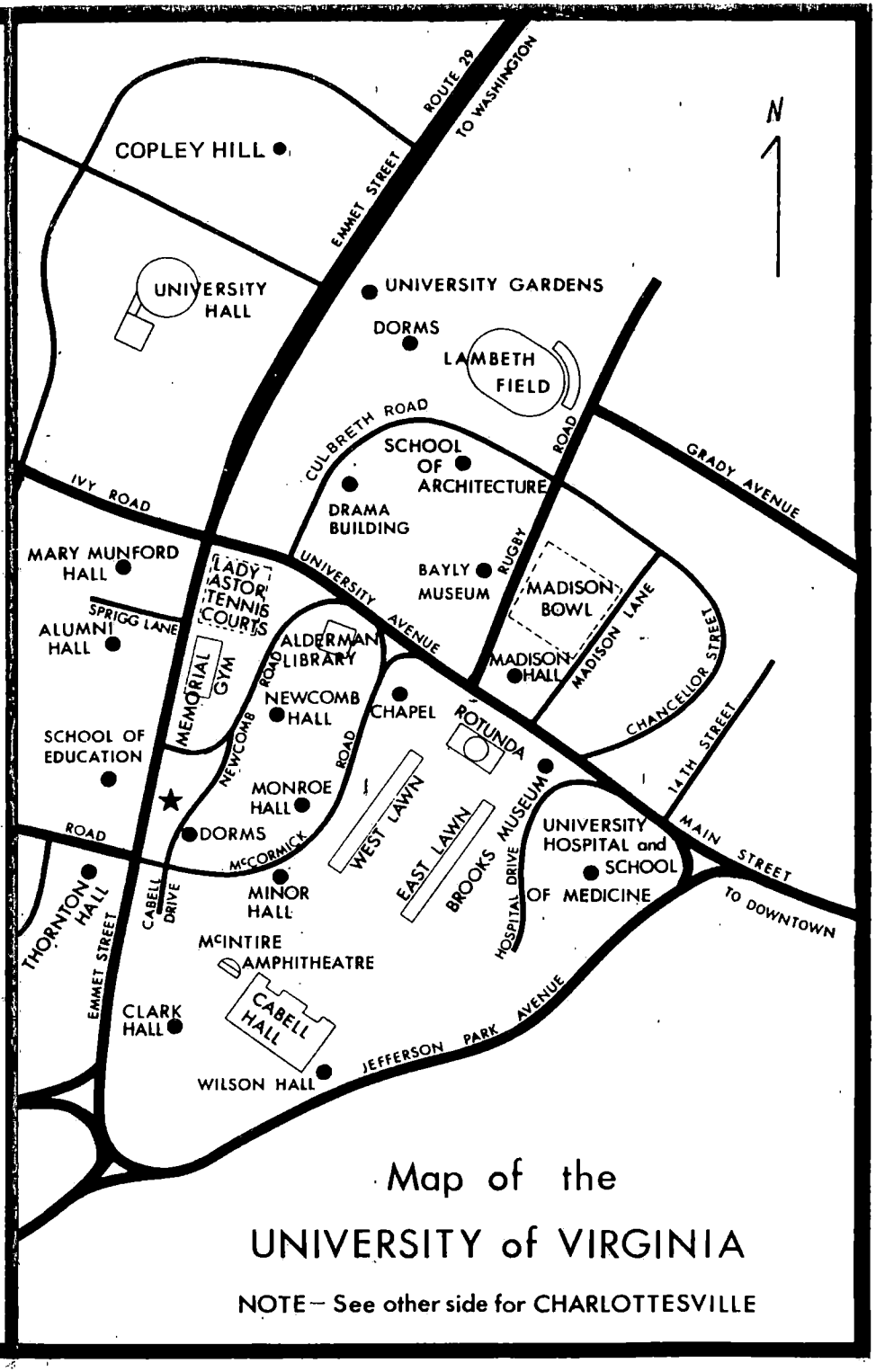
Presidents in this century:

McKinley
Roosevelt, T.
Wilson
Coolidge
Roosevelt, F.
Carter
Reagan

Facts about the Presidents"
by Joseph Nathan Kane

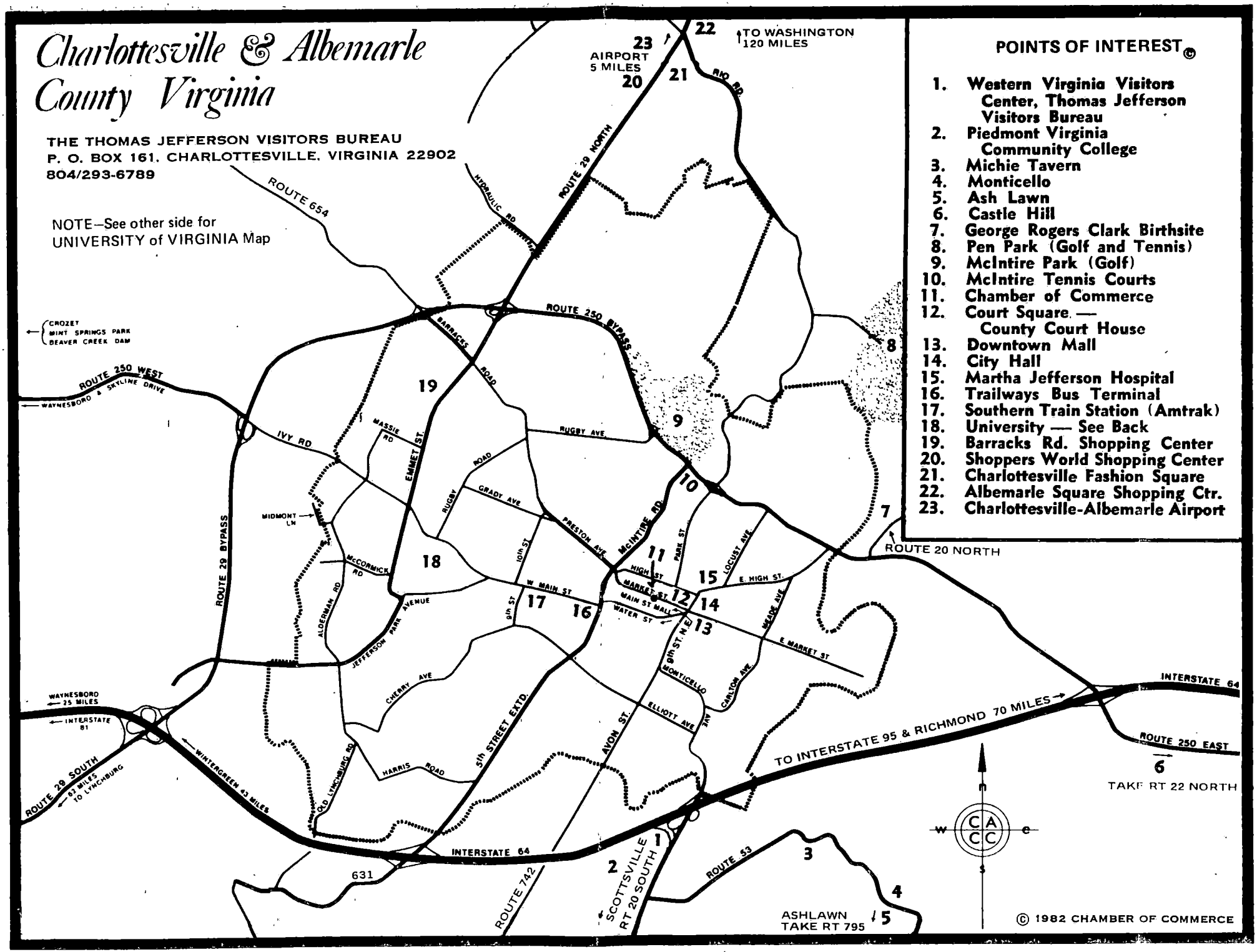
Historic Downtown Charlottesville





Map of the UNIVERSITY of VIRGINIA

NOTE – See other side for CHARLOTTESVILLE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NOTE—See other side for UNIVERSITY of VIRGINIA Map
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2. Piedmont Virginia Community College
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4. Monticello
5. Ash Lawn
6. Castle Hill
7. George Rogers Clark Birthsite
8. Pen Park (Golf and Tennis)
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10. McIntire Tennis Courts
11. Chamber of Commerce
12. Court Square — County Court House
13. Downtown Mall
14. City Hall
15. Martha Jefferson Hospital
16. Trailways Bus Terminal
17. Southern Train Station (Amtrak)
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19. Barracks Rd. Shopping Center
20. Shoppers World Shopping Center
21. Charlottesville Fashion Square
22. Albemarle Square Shopping Ctr.
23. Charlottesville-Albemarle Airport
TO WASHINGTON 120 MILES
AIRPORT 5 MILES
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CROZET
MINT SPRINGS PARK
BEAVER CREEK DAM
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WAYNESBORO & SKYLINE DRIVE
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IVY RD.
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EMMET ST.
RUGBY AVE.
RUGBY ROAD
GRADY AVE.
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McINTIRE RD.
MIDMONT LN.
McCORMICK RD.
ROUTE 29 BYPASS
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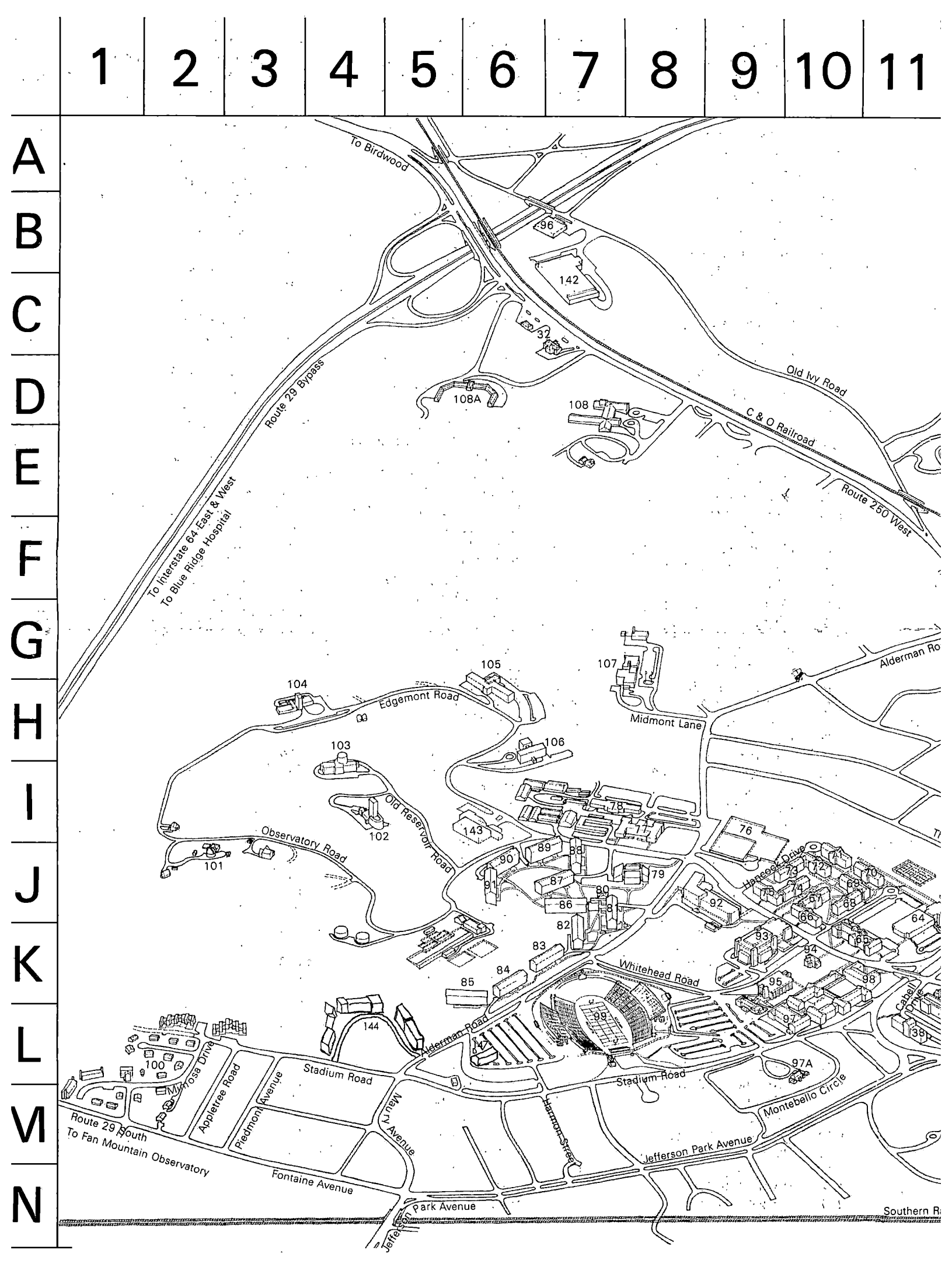
Massie Road B-15
Maury Avenue M-5
McCormick Road K-14
Midmont Lane H-8
Millmont Street D-19
Mimosa Drive L-2
Monroe Lane M-14
Montebello Circle L-10
Newcomb Road J-14
Observatory Road I-3
Old Ivy Road C-10
Old Reservoir Road I-5
Park Place N-15
Peyton Drive D-16
Piedmont Avenue M-3
Route 29 Bypass C-4
Route 29 North E-19
Route 29 South M-1
Route 250 West E-11
Rouss Drive L-14
Seymour Road D-7
Sprigg Lane I-13
Stadium Road L-8
Thomson Road I-11
University Avenue K-16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To Birdwood
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Old Ivy Road
C & O Railroad
Route 250 West
Route 29 Bypass
To Interstate 64 East & West
To Blue Ridge Hospital
104
105
Edgemont Road
107
Midmont Lane
Alderman Ro
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Old Reservoir Road
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Observatory Road
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Whitehead Road
Hancock Drive
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Alderman Road
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Mimosa Drive
Appletree Road
Piedmont Avenue
Stadium Road
Maury Avenue
Harmon Street
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Montebello Circle
Cabell Drive
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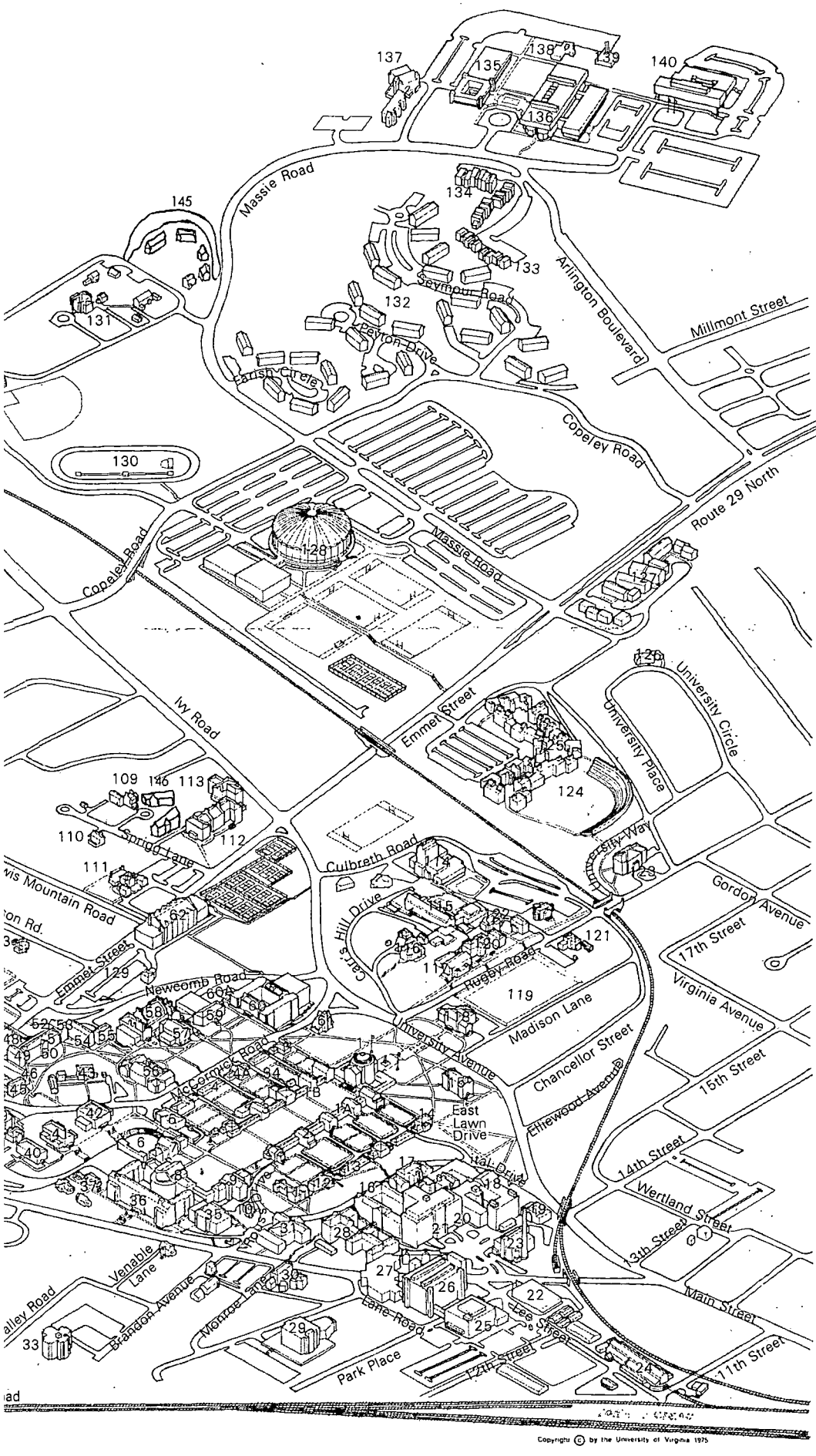
Route 29 South
To Fan Mountain Observatory
Fontaine Avenue
Jefferson Park Avenue
Southern R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Massie Road
Arlington Boulevard
Millmont Street
Seymour Road
Peyton Drive
Parish Circle
Copeley Road
Route 29 North
Ivy Road
Emmet Street
University Circle
University Place
Culbreth Road
Gordon Avenue
17th Street
Virginia Avenue
15th Street
14th Street
Wertland Street
13th Street
Main Street
11th Street
Madison Lane
Chancellor Street
Ellerwood Avenue
University Avenue
East Lawn Drive
Rugby Road
Carr's Hill Drive
Newcomb Road
McCormick Road
Venable Lane
Brandon Avenue
Monroe Lane
Lane Road
Park Place
Lee Street
Sprigg Lane
Mountain Road
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NUMERICAL KEY

1 The Rotunda
1A East Lawn
1B West Lawn
2 Pavilion VIII
3 Colonnade Club
4 West Range
4A Jefferson Hall
5 Garrett Hall
6 McIntire Amphitheater
7 Cocke Hall
8 Old Cabell Hall
9 Rouss Hall
10 Varsity Hall
11 Randall Hall
12 Levering Hall
13 East Range
14 Washington Hall
15 Brooks Hall
16 Barringer Wing
17 Private Clinics Wing
18 Old Medical School
19 Student Health
20 Emergency Room
21 Hospital Main Entrance
22 Patient & Visitor Parking Garage
23 Heating Plant
24 Transportation Services
25 Primary Care Center
26 Jordan Hall
27 Health Sciences Library
28 McKim Hall
29 McLeod Hall
30 Snowden-Gildersleeve Apartments
31 Cobb Building
32 University Police Department
33 Nurses Apartments
34 Equal Opportunity Programs (Poe Alley)
35 Wilson Hall
36 New Cabell Hall
37 Dawson's Row
38 Mathematics-Astronomy Building
39 Clark Hall
40 Halsey Hall
41 Maury Hall
42 Minor Hall
43 Monroe Hill House

MONROE HILL HOUSES

44 Davis
45 Smith
46 Long
47 Mallet
48 Venable
49 Gildersleeve
50 McGuffey
51 Harrison
52 Tucker
53 Holmes
54 Rogers
55 Peters
56 Monroe Hall
57 Peabody Hall
58 Newcomb Hall
59 Miller Hall
60 Alderman Library
60A Clemons Library
61 Chapel
62 Memorial Gymnasium
63 Lambeth House
64 Ruffner Hall
65 Physics Building

McCORMICK ROAD HOUSES

66 Page
67 Emmet
68 Kent
69 Dabney
70 Bonnycastle
71 Hancock
72 Metcalf
73 Lefevre
74 Humphreys
75 Echols
76 Cemetery
77 Natural Resources Building
78 Physical Plant Dept.
79 Observatory Hill Dining Facility & Parking and Transportation
80 Tree House

ALDERMAN ROAD HOUSES

81 Tuttle
82 Dunnington
83 Fitzhugh
84 Dunglison
85 Courtenay
86 Lile
87 Maupin
88 Webb
89 Watson
90 Dobie
91 Balz
92 Gilmer Hall
93 Chemistry Building
94 Hough House
95 Mechanical Engineering Building
96 Printing Services
97 A & M Building
97A Montebello
98 Thornton Hall
99 Scott Stadium
100 Piedmont Faculty Housing
101 McCormick Observatory
102 Accelerator
103 Reactor Facility
104 Research Laboratories for the Engineering Sciences
105 Highway Research Council
106 National Radio Astronomy Observatory
107 Zehmer Hall
108 Children's Rehabilitation Center
108A Commonwealth Court
109 Morea
110 Bemiss House
111 Alumni Hall
112 Mary Munford House
113 Gwathmey House
114 Drama Building (Culbreth and Helms Theatres)
115 Campbell Hall
116 Carr's Hill
117 Fayerweather Hall
118 Madison Hall, Office of the President
119 Madison Bowl
120 Bayly Museum
121 Peyton House
122 Fiske Kimball Library
123 Faculty Apartments
124 Lambeth Field
125 Lambeth Field Apartments
126 International Center
127 University Gardens
128 University Hall
129 Visitor Parking
130 Lannigan Field
131 Miller Center
132 Copeley Hill Family Housing
133 Copeley IV
134 Copeley III
135 Darden Graduate Business School
136 Law School
137 Sponsors Hall
138 Cafe North
139 North Grounds Heating Plant
140 Judge Advocate General's School
141 Carruthers Hall
142 Food Services
143 Slaughter Recreation Building
144 Dillard/Gooch Dorms
145 Hench/Younger/Mitchell Dorms
146 Lewis/Hoxton Dorms
147 Student Activity Building

ALPHABETICAL

BUILDINGS

A & M Building
Accelerator (102
Alderman Librar
Alderman Road
Alumni Hall (11
Astronomy-Matl Building (38)
Barringer Wing
Balz (91)
Bayly Museum (
Bemiss House (
Bonnycastle (70
Brooks Hall (15)
Cabell Hall, New
Cabell Hall, Old
Cafe North (138
Campbell Hall (
Carr's Hill (116)
Carruthers Hall
Cemetery (76)
Chapel (61)
Chemistry Build
Children's Rehal Center (108)
Clark Hall (39)
Clemons Library
Cobb Building (
Cocke Hall (7)
Colonnade Club
Commonwealth
Copeley Hill Far Housing (132)
Copeley III (134)
Copeley IV (133
Courtenay (85)
Culbreth Theatr
Dabney (69)
Darden Graduat School (135)
Davis (44)
Dawson's Row (
Dillard/Gooch D
Dobie (90)
Drama Building (Culbreth and
Dunglison (84)
Dunnington (82)
East Lawn (1A)
Echols (75)
Emergency Roo
Emmet (67)
Equal Opportun
Faculty Apartme
Fayerweather Ha
Fiske Kimball Lil
Fitzhugh (83)
Food Services (
Garrett Hall (5)
Gildersleeve (49
Gilmer Hall (92)
Gwathmey Hou
Halsey Hall (40)
Hancock (71)
Harrison (51)
Health Sciences
Heating Plant (2

THE WHITE HOUSE
WASHINGTON

August 24, 1989

MEMORANDUM FOR SURVEY PARTICIPANTS

THROUGH: STEPHEN M. STUDDERT

FROM: JOHN G. KELLER, JR. JGK

SUBJECT: **SURVEY TO CHARLOTTESVILLE, VA**

Attached for your information is a list of participants and an outline schedule for the survey trip to Charlottesville, Virginia on Friday, August 25, 1989.

WHITE HOUSE PARTICIPANTS

Office of Special Activities and Initiatives
Stephen M. Studdert, Assistant to the President for Special Activities and Initiatives
Ruth Waller, Staff Assistant

Office of Presidential Advance
John G. Keller, Jr., Deputy Assistant to the President and Director, Office of Presidential Advance
Judd Swift, Deputy Director of Presidential Advance
Gary Fendler, Deputy Director of Presidential Advance for Press
Peggy Hazelrigg, Assistant Director of Presidential Advance
John Herrick, Press Advance Representative

White House Military Office
Paul Bateman, Deputy Assistant to the President for Management and Acting Director, White House Military Office
Major Al Neff, HMX-1 Advance
Major David Bonwit, Marine Corps Aide to the President

White House Communications Agency
Lt. Col. Chris Adams, Chief of Travel Branch

Office of Intergovernmental Affairs
Lanny Griffith, Special Assistant to the President for Intergovernmental Affairs

Office of Policy Development
Rae Nelson, Senior Policy Analyst → call has historical information

Office of Cabinet Affairs
Doug Adair, Associate Director

Office of Communications
Christina Martin, Research Assistant

White House Travel Office
John Dreylinger, Assistant to the Director

NATIONAL GOVERNORS ASSOCIATION PARTICIPANTS

Susan Dotchin, Director, Conference and Office Services
(will meet survey team in Charlottesville)

Phillip Smith, Director, Washington Office, Governor Branstad

SURVEY SCHEDULE

Friday, August 25, 1989

7:10 am — Vans depart West Basement en route Pentagon.

(Drive Time: 10 Minutes)

7:20 am — Arrive Pentagon and proceed to board CH-53.

7:30 am — Depart Pentagon en route Charlottesville, Virginia.

(Flight Time: 45 Minutes)
(Time Change: None)

8:15 am — Arrive Charlottesville Airport, Charlottesville, Virginia.

Met by:

Mr. Sandy Gilliam
Office of the President
University of Virginia
(804) 924-3337

NOTE: CH-53 will be parked at Blue Ridge Aviation, (804) 973-8341

8:20 am — Board vans and depart airport en route University of Virginia.

(Drive Time: 20 Minutes)

8:40 am — Arrive University of Virginia and begin site survey of campus facilities.

∞
A
Ω

TJ Rotunda Restored
1973-76
A Pictorial Review
Joesph Lee Vaughan

LAP

Founded 1819

30

Board Room
like Cabinet Room.

"The Illimitable Freedom of the Human Mind"

SITE SURVEYS:

* Rotunda
* Pavilion #1 B&B
* Pavilion #7 (Colonnade Club)
* Cabell Hall - hot, no air → plaque in hall
* Newcomb Hall - memorial plaque
* President and Mrs. O'Neil's House
* Memorial Gymnasium
* University Hall Arena → ballroom, eagle cable stage

Madison Hall
Pres. office
"Z"

9:45 am Conclude site survey of campus facilities, board vans and depart campus en route Monticello.

(Drive Time: 10 Minutes)

Karl Hertz

9:55 am Arrive Monticello and begin site survey.

Met by:

Mr. Daniel Jordan
Curator, Monticello

Henry N. Taylor Football Capt. Bill Dudley

10:25 am Conclude site survey, board vans, and depart Monticello en route Ash Lawn (former home of President James Monroe).

(Drive Time: 5 Minutes)

Hatcher-Valentine

10:30 am Arrive Ash Lawn and begin site survey.

Met by:

Mrs. Carolyn Holmes
Director, Ash Lawn

Alumni Center
Cane made from wood from near TJ's tomb

11:00 am Conclude site survey, board vans and depart Ash Lawn en route University of Virginia.

(Drive Time: 15 Minutes)

Carter's Mountain
Observatory Mountain

* Objective - get to know people personally

... On 6 Oct. 1817

Mss. of TJ

James Madison

James Monroe

UVA Corner

Colonnade Club

11:15 am — Arrive Rotunda, University of Virginia, and proceed to meeting.

Participants:

- White House Survey Team
- University of Virginia
- Office of the Governor
  State of Virginia

11:45 am — Conclude meeting.

11:50 am — Board vans and depart University of Virginia en route Charlottesville Airport.

(Drive Time: 20 Minutes)

12:10 pm — Arrive Charlottesville Airport and proceed to board CH-53.

12:15 pm — Depart Charlottesville, Virginia en route Pentagon.

(Flight Time: 45 Minutes)
(Time Change: None)

1:00 pm — Arrive Pentagon and proceed to board vans.

1:05 pm — Depart Pentagon en route White House.

(Drive Time: 10 Minutes)

1:15 pm — Arrive White House.

Woodrow
Wilson
League of Nations

Gov. arrive early afternoon W. 27th

3:30 Pres. welcoming
Gov. & Spouse → bring one prof. Cab spouses
3rd time Pres. called Gov.
1st time in history
Pres, Gov's + Cabinet

Brief opening remarks 10 min
description
goals
uniqueness
Cabinet Hall

Pres, Gov's, Cabinet in depth topics

GB + BB escort to rotunda
4:00-4:30 begin working session 90 min
BB take spouses for tea 30 min w/ 3 groups
Cavassos take 1 profs off for meeting w/ 3 cabinet members

3 groups of Gov.

5:30 - break 2hrs

7:30 - state dinner at Monticello
dinner in tent of lawn
elegant

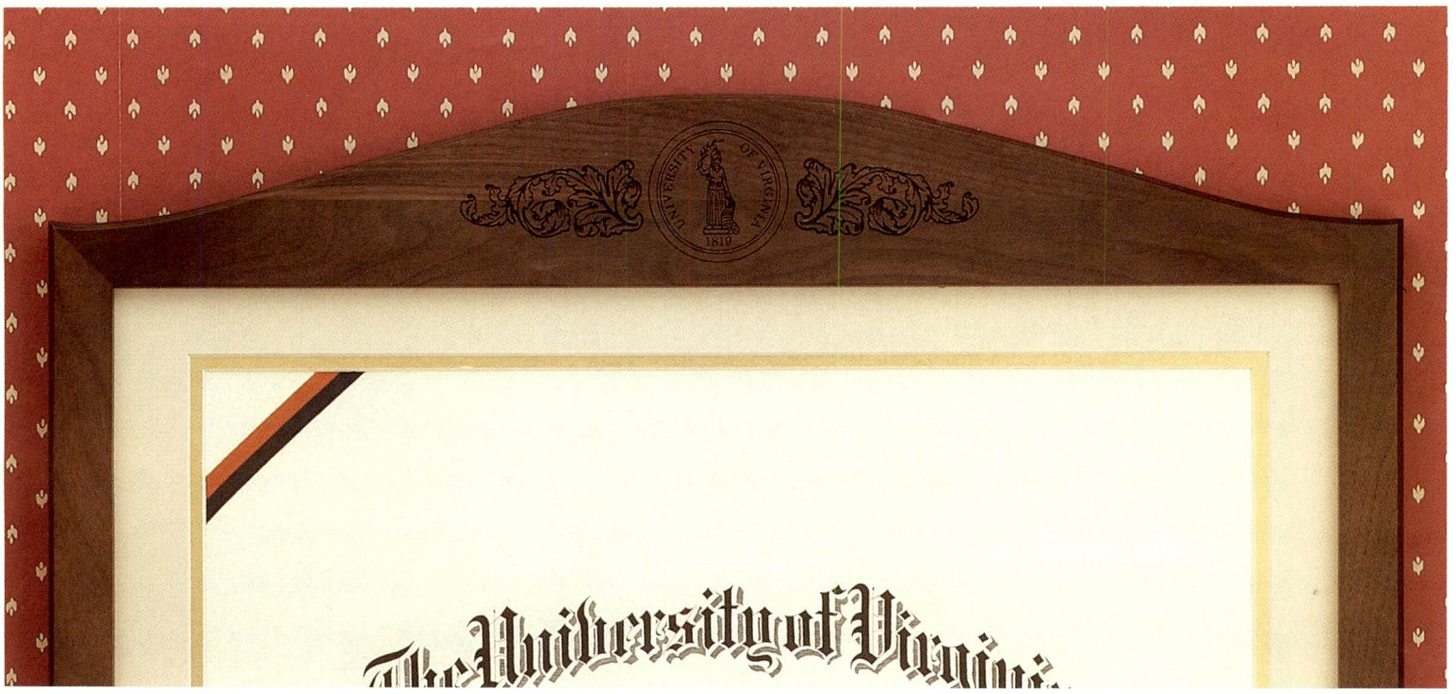
9:30 pm - end

"Now, diploma in hand, your graduate stands at the threshold of an exciting future."

UNIVERSITY OF
VIRGINIA
Alumni Association
P.O. Box 3446 • University Station • Charlottesville, Va. 22903

First Class Mail
U.S. POSTAGE
PAID
Folcroft, PA
Permit No. 31

VIA FIRST CLASS MAIL



Personal Reservation Form

THE OFFICIAL
UNIVERSITY OF VIRGINIA DIPLOMA FRAME

I understand that this private announcement may represent my sole opportunity to acquire this unique work. Accordingly, I wish to order the following:

_____ QTY Official University of Virginia Diploma Frame(s), @ **$150***, plus $5.75 each for handling and insured shipping.

**On shipments to Pennsylvania only, please add state sales tax of $9.35 per frame.*

DO NOT SEND DIPLOMA. THE DIPLOMA MAY BE EASILY SET WITHIN THE CUSTOM FITTED MATTING ONCE YOU RECEIVE YOUR FRAME.

I prefer to pay as follows:

☐ IN INSTALLMENTS, by taking advantage of the interest-free monthly payment plan of 6 payments of $25.00 each. Enclosed, please find my initial installment, together with shipping and handling charges of $5.75. (On shipments to Pennsylvania only, add state sales tax of $9.35 per frame to initial payment.) +

Installments to be paid by (choose one):

☐ CHECK. Following shipment, I agree to pay the balance, as billed, in 5 equal monthly installments.

☐ CREDIT CARD (information provided below). As a convenience, please charge my initial installment to my credit card, following shipment. I understand that the balance will be billed to my credit card in 5 equal monthly installments.

☐ IN FULL BY CHECK OR MONEY ORDER **made payable to "Virginia Diploma Frame."**

☐ IN FULL BY CREDIT CARD. Following shipment, please charge the full amount to my credit card as indicated below.

CREDIT CARD INFORMATION:

☐ AMERICAN EXPRESS ☐ VISA ☐ MasterCard

Full Account Number: _____ Expiration: Mo. ____ Year ____

MAIL ORDERS TO: **1650M**
University of Virginia Alumni Association
c/o Post Office Box 511
Wayne, Pennsylvania 19087

NOTE: For guaranteed acceptance your reservation must be postmarked or telephoned by June 20, 1989.

Please allow 4 to 6 weeks for shipment.

NAME _____
Please print clearly

STREET ADDRESS _____

CITY _____ STATE _____ ZIP _____

DAYTIME PHONE NUMBER ( ) _____
(should we need additional information to complete your order)

GIFT OR DIFFERENT "SHIP TO" ADDRESS:
Please complete if you wish frame(s) sent to an address other than above.

NAME _____

STREET ADDRESS _____

CITY _____ STATE _____ ZIP _____

+ All orders are subject to acceptance. There is no finance charge on the Monthly Payment Plan and the total amount of payments (total sale price) is equal to the single payment price. If purchaser fails to pay any portion of the total payments due, the entire balance shall, at the election of the distributor, Wayneco Enterprises, become immediately due.

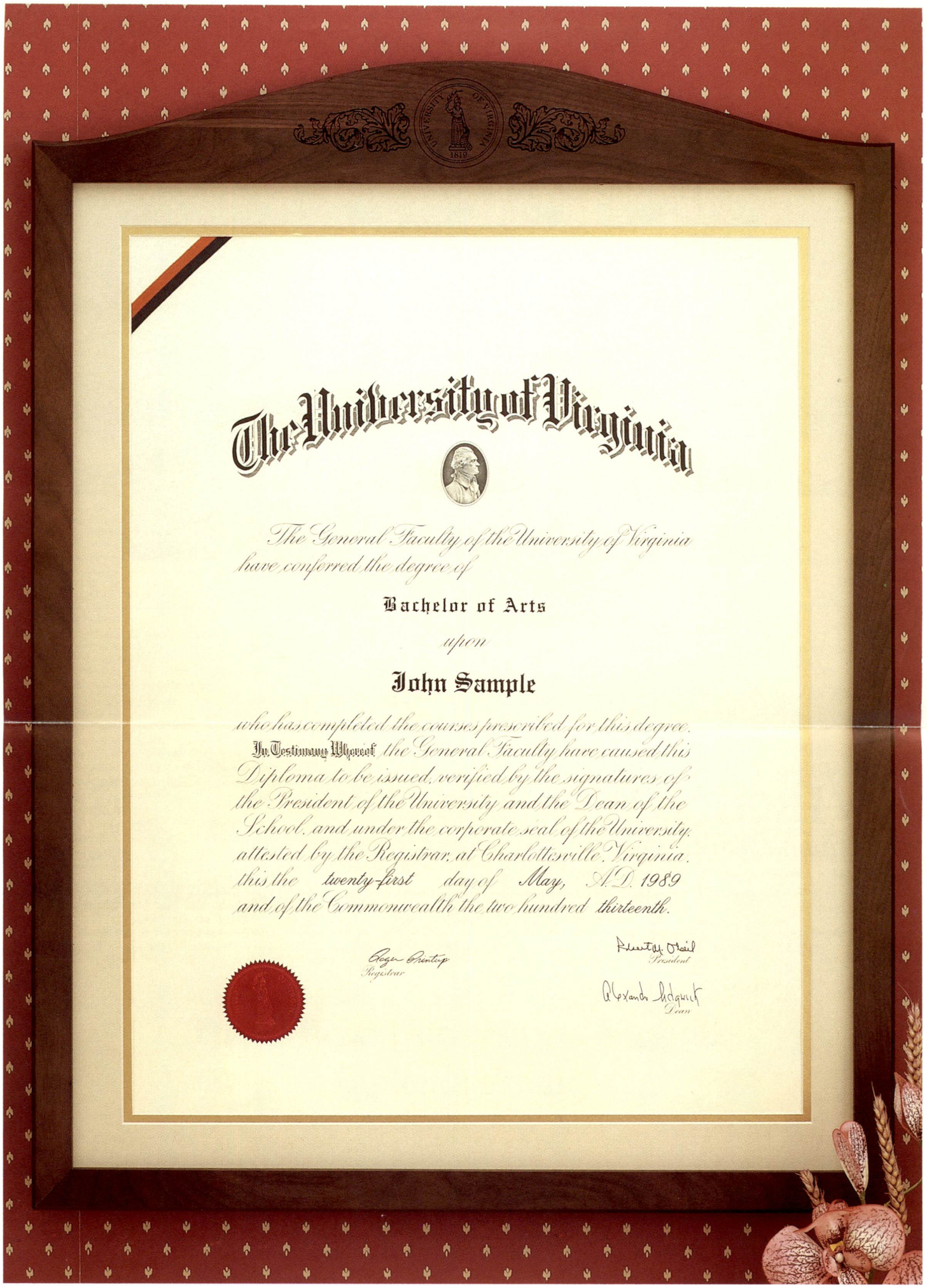
SIGNATURE _____

FOR FASTER SERVICE, CREDIT CARD ORDERS MAY BE PLACED BY CALLING TOLL-FREE 1-800-523-0124, WEEKDAYS, 9 A.M. TO 9 P.M. (EASTERN TIME). PENNSYLVANIA RESIDENTS ONLY, CALL 1-800-367-5248. ALL CALLERS PLEASE REQUEST OPERATOR NO. 1650M.

Detach order form at perforation below. Mail orders should be sent to: University of Virginia Alumni Association, c/o P.O. Box 511, Wayne, PA 19087.

The Official University of Virginia Diploma Frame

Crafted of rare American black walnut.
Hand-finished and hand-rubbed to a rich luster.
Featuring a precisely carved reproduction of the Official University of Virginia Seal.
Edition reserved exclusively for Parents of the Class of 1989.



Museum-mounted double-matted and ready for immediate display.
Convenient interest-free installment plan available.
For guaranteed acceptance, reservations must be postmarked or telephoned no later than June 20, 1989.

Shown smaller than actual size of 21½" x 28½".

© db 1989

President
Nicholas G. Wilson, III, '52
Norfolk, Virginia

UNIVERSITY OF VIRGINIA

Vice President
James K. Candler, '58
Lynchburg, Virginia

Alumni Association

Dear Parents,

One of the great events in your son's or daughter's life had just occurred — Commencement. Now, diploma in hand, your graduate stands at the threshold of an exciting future.

To protect and display this important document in the most distinctive and meaningful way, the University of Virginia Alumni Association invites you to acquire the Official University of Virginia Diploma Frame.

This unique work is issued only to graduates of the University, and is being made available at this time through this single private announcement addressed exclusively to parents of the Class of 1989.

Featuring the Official University of Virginia Seal

The Official University of Virginia Diploma Frame is crafted of carefully selected, kiln-dried American black walnut, chosen for its striking grain and rich color.

What makes our frame so unique — and so entirely appropriate for your University of Virginia graduate — is its centerpiece. Carved into the wood in remarkably bold and precise detail is an authentic re-creation of the Official University of Virginia Seal.

Each frame will arrive ready for immediate hanging with a custom-designed, double mat to complement your graduate's diploma. The mat is made from the finest acid-free, 100% rag content mounting material and features attractive, bevel-cut edges.

The diploma may be easily set within the custom fitted matting once you receive your frame. There, through a special museum conservation method, it will be isolated in its own environment and protected from any discoloration associated with the aging process.

The ideal display of a proud accomplishment

Imagine how impressive your graduate's newly framed diploma will be in a home or office setting. How readily it will be noticed and admired — a dignified reminder, through all the years to come, of your son's or daughter's academic achievement.

Consider, too, how receiving the Official University of Virginia Diploma Frame from you will make it all the more meaningful.

This handsome frame is available for the issue price of $150. As a convenience, this amount is payable in 6 monthly installments of $25.00, with no finance charge. Your satisfaction is guaranteed. If you are not entirely pleased, you may return the frame within 30 days for a replacement or full refund.

Order by June 20, 1989.

The Official University of Virginia Diploma Frame is available only by private invitation from the University of Virginia Alumni Association — it will not be sold anywhere else. This announcement represents your only opportunity to acquire this exclusive frame for your son or daughter.

To order, simply complete and return the attached Personal Reservation Form by June 20, 1989. *For faster service, you may place credit card orders by calling the toll free number listed on your form.*

Please note that orders will be accepted in strict sequence of receipt. For this reason, I urge you to enter your reservation today.

Sincerely,

Gilbert J. Sullivan

Gilbert J. Sullivan
Director, Alumni Activities

"Now, diploma in hand, your graduate stands at the threshold of an exciting future."

THE WHITE HOUSE
WASHINGTON

News Summary

OFFICE OF THE PRESS SECRETARY

MONDAY, SEPTEMBER 11, 1989 -- 6 a.m. EDT EDITION

TODAY'S HEADLINES

INTERNATIONAL NEWS

Bush To Let U.S. Anti-Drug Troops Move Outside Latin Base Camps -- President Bush has signed a directive that authorizes U.S. military advisers in Latin America to move outside base camps to "secure" areas to train local forces, opening the way for a potentially expanded role for American troops in the anti-drug effort, Administration officials said Sunday.
(New York Times, Washington Times)

Drug War Stepped Up In Colombia And Peru -- A joint Peruvian-American anti-drug force has launched a major offensive against cocaine traffickers in Peru, staging helicopter-borne raids that destroyed three jungle laboratories in a single day, Peruvian and American officials confirmed Sunday.
(Los Angeles Times)

NATIONAL NEWS

Drugs-Poll -- Eighty-six percent of Americans agree with President Bush that illegal drugs are the biggest problem facing the nation, according to an ABC News poll released Sunday.
(AP)

NETWORK NEWS (Sunday evening)

ANTI-DRUG STRATEGY -- Secretary Bennett denied reports of a plan reportedly signed off by President Bush in Kennebunkport which calls for an expanded effort against drugs by the military and intelligence agencies.

DRUG POLL -- An ABC News poll shows that 69% of the people surveyed think the military will end up fighting drugs abroad, and 55% approve of sending troops to Colombia if they request them.

INTERNATIONAL...A-1

NATIONAL NEWS...A-6

NETWORK NEWS....B-1

TALK SHOWS.....C-1

SPECIAL FORCES PREPARING, BUT RULE IN DRUG WAR UNCLEAR

U.S. Special Operations troops were rapidly planning a major expansion of their drug-war role in Latin America Sunday, even as drug czar Bennett denied there are plans to put them into combat and as narco-terrorists in Peru gave a gruesome warning against such an expansion.

With the support of a secret directive from President Bush, top officials were at work in the Pentagon and the Special Ops headquarters in Florida, reportedly discussing exactly how to work the troops into anti-drug operations in Peru, Bolivia and Colombia.

The preparations, however, were shrouded in secrecy.

"I don't know what his questions are, but tell him I have no comment," said a skittish Sgt. Major John West, public affairs officers at Special Operations headquarters at McDill Air Force Base, Fla., in answer to a query from the Washington Times.

"There is no plan for any Special Forces to accompany troops in Peru or Bolivia into combat missions," Bennett said Sunday.

(Peter Almond, Washington Times, A5)

Bush To Let U.S. Anti-Drug Troops Move Outside Latin Base Camps

President Bush has signed a directive that authorizes U.S. military advisers in Latin America to move outside base camps to "secure" areas to train local forces, opening the way for a potentially expanded role for American troops in the anti-drug effort, Administration officials said Sunday.

Before Bush signed the National Security Decision Directive about three weeks ago, advisers were restricted to base camps to conduct training. Officials said such a restriction was impractical because base camps are too far away from the forces requiring training.

Officials acknowledged, however, that in moving out of base camps into so-called secure areas, American forces would be potentially more vulnerable to attack by gunmen protecting drug cartels or by anti-Government guerrillas in regions where cocaine is grown. American advisers are under standing orders to shoot back to defend themselves in such situations, officials said.

Officials said that although there were few specifics in the document, it set the stage for a potentially wider use of American military forces in Colombia, Peru and Bolivia, the main sources of cocaine coming to the U.S.

(Bernard Weinraub, New York Times, A1)

DRUG WAR STEPPED UP IN COLOMBIA AND PERU

BOGOTA -- A joint Peruvian-American anti-drug force has launched a major offensive against cocaine traffickers in Peru, staging helicopter-borne raids that destroyed three jungle laboratories in a single day, Peruvian and American officials confirmed Sunday.

The raids in Peru's Upper Hualaga Valley marked the start of a "frontal assault" after a seven-month halt in operations there according to the officials, employing a drastically revised strategy that targets the traffickers instead of peasant coca growers.

A U.S. Embassy official in Lima noted that in all of 1988, the Peruvian-U.S. operations destroyed only 75 laboratories in the valley an never managed three in one day because "we just didn't have the resources last year."

The missions flew Friday from the newly fortified and expanded base at Santa Lucia in the heart of the valley, which is protected by mine fields, sandbag bunkers and sensitive electronic detection gear.

As many as nine American piloted Huey UH-1 helicopters, armed with twin M-60 machine guns on the doors, are ferrying units of six Peruvian police officers and two U.S. DEA agents on each of the strikes, the spokesman said. (James Smith, Los Angeles Times)

BOGOTA REPORTEDLY TO EXTRADITE 3 MORE SUSPECTED TRAFFICKERS

BOGOTA -- The Colombian government was reported Sunday to have approved the extradition of three more suspected cocaine traffickers to the U.S. and troops pressed on with a barrage of raids against the drug kingpins' luxury estates.

The National Drugs Council issued extradition orders for an alleged trafficker, 37-year-old Ana Elena Beatriz Zuniga, the Bogota newspaper El Espectador said. AP said that two more orders also were approved, for suspected money launderers Bernardo Londono Quintero, 40, and Alberto Orlandes Gambos, 37.

All three are being held in Bogota after their arrests in security sweeps after traffickers murdered [presidential candidate] Galan on Aug. 18. (James Smith, Los Angeles Times)

FREEZE DRUG FUNDS IN U.S., BOGOTA ASKS

BOGOTA -- Colombia has asked the U.S. and West European nations to freeze vast financial holdings in Western banks belonging to powerful multibillionaire drug barons, according to a senior Colombian official.

In an interview at his office here, acting Justice Minister Carlos Lemos Simmonds said the drug barons keep the majority of their wealth outside Colombia in U.S. and West European banks.

Lemos said his government expects to furnish the U.S. and European nations within the next two weeks with at least some details of bank accounts belonging to drug figures.

"It's very difficult to break bank secrecy. It takes time. It's certain that most of the money is abroad. Therefore, we've asked the help of foreign governments," he said....

"Right now, we don't have the names of specific banks, but the money is in the United States, more than anywhere else, although in Europe also," Lemos said. "We need investigations in Europe and the United States. The money is there, the cocaine jumps in value there, the money does not come back here.... They don't need much money at home." (James Dorsey, Washington Times, A1)

MANAGUA SIDES ASSESS U.S. AID PLANS

MANAGUA -- Members of the government and the opposition are reacting cautiously to word that the U.S. is considering a plan to provide up to $3 million in aboveboard aid to the opposition's campaign to defeat the Sandinista government in elections....

The plan is seen by congressional Democrats as a more palatable alternative than covert aid to the opposition channeled through the CIA.

In interviews, both government and opposition officials said they assumed there would be a flow of dollars from the U.S. to help the opposition, but stressed they were concerned primarily with ensuring that the CIA did not play a role in Nicaragua's elections, scheduled for Feb. 25....

The opposition says that any evidence of CIA involvement on its behalf would be a propaganda gold mine for the Sandinistas....

The Sandinistas express concern that the CIA could have a hidden hand in the elections, funneling millions of dollars to the opposition and destabilizing the country during the crucial campaign season.

(Lee Hockstader, Washington Post, A14)

HUNGARY ALLOWS THOUSANDS OF EAST GERMANS TO FLEE TO WEST

BUDAPEST -- Hungary, in a move reflecting the upheaval that Soviet President Gorbachev's openness policies are causing in the Warsaw Pact, opened its border Monday to allow thousands of East Germans to flee to West Germany rather than return to their Communist-ruled homeland.

East Germany promptly accused its East bloc ally of acting "illegally" and, in a scathing statement carried by its state-run ADN news agency, charge that Hungary "has engaged in the organized smuggling of human beings."

Within hours of Hungary's announcement Sunday night, the first wave of the 6,000 East Germans who have been waiting in refugee camps crossed the Austrian border in what is expected to become the greatest mass exodus of East Germans since the Berlin Wall was built 28 years ago to block their emigration.

At Nickelsdorf, the main Austrian border crossing, the refugees cheered and cried as they began pouring out of Hungary when authorities there opened the border to them at midnight, Reuter reported. As the stream quickly swelled to hundreds, Hungarian border guards, smiling, briefly examined their documents and waved them on.

(Imre Karacs, Washington Post, A1)

QUAYLE DECLARES U.S. SUPPORTS NATIONALISTS

Vice President Quayle said the U.S. supports the nationalist independence movements in the Soviet Union and suggested Washington may react if Moscow tries to block them.

"Let's hope that the Baltic states continue in the direction they want to go, and that is toward asserting their independence," Quayle said during an appearance on CNN's Evans and Novak program Saturday.

Asked if Washington would respond if the Soviet Union refused to grant independence to the Baltic States, Quayle said it might.

"Well, clearly every event triggers a response," he said. "And if there's a negative event toward the Baltic states, I would imagine there would be a negative response." (Reuter, Washington Times, A5)

U.S. MAY HAVE TO TRUST, NOT VERIFY, A NEW TREATY

President Bush is moving so quickly to wrap up a treaty on cutting conventional forces in Europe that the U.S. is racing ahead of its own technical capability to verify Soviet compliance with such an accord.

Reflecting the acuteness of the problem, Defense Secretary Cheney's office recently tapped into a pool of unused funds for money to study ways to assure East bloc compliance. The amount taken was less than $2 million.

"The infrastructure and the resource base are probably not there" to support the fast pace of talks on Conventional Armed Forces in Europe, one Administration official said.

The problems arise from Bush's abrupt reversal of longstanding U.S. arms control priorities: He has called for completing the initial round of CFE talks by May at the latest, while slowing the pace of separate negotiations on long-range nuclear weapons.

(Warren Strobel, Washington Times, A8)

SOVIET POPULIST ENTHUSIASTIC AFTER FIRST VIEW OF U.S.

NEW YORK -- The Soviet Union's leading populist politician, Boris Yeltsin, waxed enthusiastic Sunday about his first taste of the U.S. but expressed worry about deteriorating conditions in his own country, especially the political standing of Soviet President Gorbachev.

Within 24 hours after arriving from Moscow on an Aeroflot jet, the ebullient Yeltsin had strolled on Fifth Avenue, toured the Metropolitan Museum of Art, observed the city from the Empire State Building at midnight, breakfasted with U.S. economists, appeared on a SUnday television talk show, flown twice around the Statue of Liberty and held a 90-minute news conference in a penthouse apartment overlooking Central Park. And this was just the start of a whirlwind 10-day tour.

The impression pounded into him in years of Soviet ideological instruction "has been turned around 180 degrees by this day in New York," Yeltsin, 58, told reporters. He praised the Big Apple's architecture, the prices of fruit at a Korean-run street stand, the ease of restaurant dining after midnight, even the "very joyful, gay and non-aggressive" attitude of the homeless near the U.N.

"It seems that capitalism is not rotting away, as we were told, but it seems to be prospering.... The Statue of Liberty is not some sort of a witch, but a very attractive lady," the former Politburo member said through an interpreter.

Yeltsin was far less glowing about the situation at home, saying, "I am very much worried" about the sagging popularity of Gorbachev, whose political demise would be "a tragedy...a cataclysm" that would be felt around the world.

(Don Oberdorfer, Washington Post, A19)

Soviet Radical Boris Yeltsin Says U.S. Can Help Perestroika

NEW YORK -- Soviet Communist Party maverick Boris Yeltsin said Sunday the U.S. had a role to play in rescuing Soviet leader Gorbachev's perestroika reform program from chaos.

"It is necessary to discuss how the United States could participate in measure to rescue perestroika and I hope to raise this issue with President Bush if I get a chance," said Yeltsin who travels to Washington Tuesday.

Yeltsin will meet businessmen, political leaders and academics during a trip across the U.S. that is expected to last 10 days. He said he had not yet heard whether top officials in Washington would be willing to meet him.

(Caren Ross, Reuter)

BUSH WANTS EX-ADVISER MALEK TO RUN ECONOMIC SUMMIT

President Bush is seeking to recruit business executive and longtime Republican operative Frederic Malek to run next year's economic summit with major industrial allies, the White House said Sunday.

Malek resigned as a top Bush campaign adviser and deputy Republican Party chairman last fall amid a controversy about a memo he wrote during his days as a Nixon White House aide about how many top Bureau of Labor Statistics officials were Jewish....

In a telephone interview, Malek said that before he can accept the offer, he must ensure that he can meet obligations to his business partners and that holding the White House post would not pose any conflict of interest.

(AP, Washington Post, A5)

ADVISER MAKES PEACE WITH JEWISH GROUPS; IN LINE FOR NEW BUSH JOB

Jewish leaders are backing Frederic Malek for a White House role after hearing the business executive's apology for an incident in the Nixon Administration with anti-Semitic overtones....

Seymour Reich, chairman of the Conference of Presidents of Major American Jewish Organizations, said Malek "made a mistake 18 years ago when he agreed to a regrettable request by President Nixon."

But Reich added that Malek "has taken pains to assure the Jewish community that he realizes his error and that he intended no harm. I believe he is sincere...and that he intends to serve the President and the country with integrity and with respect for all Americans. We wish him good luck in his new assignment."

(Christopher Connell, AP)

EDITOR'S NOTES: "Carter Says Talks Moving Forward In Ethiopian Dispute," by Reuter, appears in the Washington Times, A3.

"Energy Dept. Aims To Stop Spending On Space Reactor," by William Broad, appears in the New York Times, A1.

"Colombians Fear For The Economy," by Joseph Treaster, appears in the New York Times, A4.

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DRUGS-POLL

NEW YORK -- Eighty-six percent of Americans agree with President Bush that illegal drugs are the biggest problem facing the nation, according to an ABC News poll released Sunday.

Of the 758 people interviewed from Thursday through Saturday, 86 percent said drugs are a bigger problem than the federal budget deficit, unemployment, AIDS, the crime rate and the threat of nuclear war.

Two years ago, the public thought the budget deficit and unemployment were bigger problems than drugs, the network said.

The poll found that more than a third of those interviewed have a friend addicted to illegal drugs, one in five said drugs have caused problems in their family and the same number said drugs are a problem at work or school.

Seventy-three percent said they approved of Bush's call last week for more money to local law enforcement agencies and 69 percent supported his plan to use the U.S. military to fight drugs at the request of foreign countries.

However, only 37 percent said they supported raising taxes to wage the war against drugs. (AP)

U.S. ASSAULT WEAPON BAN 'UNDER REVIEW,' AIDE SAYS

DEA Administrator John Lawn said Sunday that the Bush Administration is reconsidering whether to ban assault weapons produced in the U.S., a potential shift from the government's current policy of banning only the importation of assault weapons.

A White House official said he could not confirm that such a review is underway, however. Other remarks by Lawn indicated that the statement could represent an effort to reopen an internal administration debate that national drug policy director Bennett last week told the Senate Judiciary Committee was closed....

Lawn, appearing on CBS's "Face the Nation," said, however, that the Administration "is most concerned about" unfettered sales of domestic weapons and that a potential ban "is under review."

(Jeffrey Smith, Washington Post, A6)

FORMER PRESIDENT NAILS ANTI-DRUG CAMPAIGN FOR ALCOHOLISM OMISSION

VAIL, Co. -- Former President Ford criticized the Bush Administration for omitting alcohol abuse from its anti-drug campaign and attacked the Reagan years for continuing the nation's serious economic woes.

"I basically endorse President Bush's drug strategy," Ford said Saturday while speaking to the 19th annual Vail Symposium.

However, the former president called alcohol abuse more damaging to society than cocaine and other drugs.

Ford said four times more people were killed in 1987 in alcohol-related traffic accidents than accidents involving drugs. He said alcohol abuse had cost society $120 billion, compared with $60 billion from drug abuse.

The Bush Administration's campaign against drugs focuses on anti-drug education for youth, but "the drug problem is an equally serious challenge" among adults, Ford said. (AP)

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GERMANY, KOREA BEAT U.S. ON EDUCATION REPORT CARD

Warning of dire consequences for the nation's future, U.S. high school principals issued a "report card" giving American education a C-plus, compared with an A-minus for South Korea and West Germany's B-plus.

The report differs from others that have found American young people lagging behind their foreign counterparts by examining not just student performance, but the overall commitment to education in the three societies, the National Association on Secondary School Principals said Sunday.

The study graded the countries in 15 categories and found America rated as high as South Korea and West Germany in just one -- its commitment to compulsory schooling, an area in which all three counties received an A.

(Gary Silverman, UPI)

MINORITY HEALTH BILL TO BE INTRODUCED

Sen. Kennedy and Rep. Stokes announced plans to introduce legislation that would allocate more than $400 million to combat minority health problems blamed for 60,000 deaths each year.

The Disadvantaged Minority Health Improvement Act, to be introduced Monday, would authorize spending over the next three years to promote health and prevent disease among minorities, encourage minority students to enter the health professions and coordinate health programs for U.S. territories in the Pacific.

"Despite the unprecedented explosion in the scientific knowledge and the growing capacity of medical science to diagnose, treat, cure and prevent disease, most of our minority citizens have not benefited fully or equitably from these improvements or from those systems providing essential health care services," Kennedy said.

A Department of Health and Human Resources task force estimated in 1985 that 60,000 excess deaths occur each year among blacks and minorities from heart disease and stroke, homicide and accidents, cancer, infant mortality, cirrhosis and diabetes, said Steven Keith, a Kennedy aide.

(Gary Silverman, UPI)

EXXON CLEANUP COST MAY DOUBLE TO $2 BILLION

ANCHORAGE -- Exxon Corp.'s prime contractor on cleaning up the nation's worst oil spill estimates that the petroleum company will spend $2 billion on the job, nearly twice the estimate in July.

In an interview with the Anchorage Times, VECO Inc. President Pete Leathard said the $2 billion should include all spill-related costs except major lawsuits, which could push the final tally higher.

(AP, Washington Post, A4)

ABORTION ROLE IN ELECTIONS NOW IN DOUBT

As abortion activists gear up for a series of electoral and legislative battles this fall, politicians and political consultants are beginning to doubt their earlier belief that voters will make the abortion issue dominate the 1990 elections.

In the weeks after the Supreme Court tossed the emotional issue back into the political arena, politicians braced for a volcanic eruption -- and found evidence of it everywhere they looked.

Public opinion shifted measureably in favor of preserving legalized abortion, and voters indicated they would hold candidates strictly accountable on the issue. "Immediately after (the court decision), you could get an impact from abortion on a race for dogcatcher," said Celinda Lake, a Democratic pollster who has been tracking public opinion carefully on the issue.

Today the fallout looks less dramatic and more complicated. Abortion still looms as a significant issue, especially in selected state legislative races, and it could be the deciding factor in close races. But as a number of recent special House elections, especially in Florida's 18th District, are showing, other issues just as easily may dominate.

(Dan Balz, Washington Post, A1)

BECKER DISPATCHES LENDL FOR U.S. OPEN TITLE

NEW YORK -- It was with pure, unadulterated conviction that Boris Becker of West Germany stood in the middle of the U.S. Open Sunday night, hurled his racket high into the stands and raised his arms in self-tribute while the roars fell on his red head. Becker, 21, defeated top-ranked Ivan Lendl in four sets [7-6, 1-6, 6-3, 7-6] at the National Tennis Center to establish himself as the brilliant young force in the game.

(Sally Jenkins, Washington Post, B1)

EDITOR'S NOTES: "TALKING POINTS -- Thornburgh Chooses Candidate For Deputy," by Maralee Schwartz & Ruth Marcus, appears in the Washington Post, A9.

"Reagan's Recovery Is 'Excellent,'" by Margaret Nelson, appears in USA Today, A3.

-end of A-section-

NETWORK NEWS SUMMARY

(Sunday Evening, September 10)

(CBS and NBC News were pre-empted by sports.)

ANTI-DRUG STRATEGY

ABC's David Ensor reports on a classified document, reportedly signed by President Bush while he was on vacation in Kennebunkport, which calls for an expanded effort against drugs by the military and intelligence agencies. According to the Washington Post the document also authorizes U.S. special forces to accompany Latin American troops on some narcotics patrols, though not on drug raids or other combat missions. The Post says it would also permit deployment of U.S. military advisers in an area of Peru where more than half the cocaine consumed in the U.S. is grown. The area is, however, controlled by the murderous Shining Path guerrillas. At first, drug czar William Bennett poured cold water on that report.
(Secretary Bennett: "There is no such plan."
Sam Donaldson: "They will simply stay in safe areas, or what we hope are safe areas."
Bennett: "No plan for that. You're right, hope are safe areas. As we've said about the troops on the ground, the advisers on the ground in Colombia, it's a dangerous environment.")
But Bennett later conceded that he could not say for sure whether the report was accurate or not. While Sen. Biden said that in certain circumstances he would support the idea, Rep. Rangel disagreed.
(Rep. Rangel: "Anyone who knows anything about Latin American politics would know that the worst thing to do to embarrass any Latin American leader is to say that the American soldiers are going to resolve the problem.")
Bush Administration officials are sensitive to Latin concerns. They also want to avoid comparisons with Vietnam where the role of U.S. military advisers gradually expanded. It seems the President wants the military to do some on the war on drugs, but to stay out of trouble too. (ABC-4)

ANTI-DRUG STRATEGY/POLL

ABC's Forrest Sawyer reports that an ABC News poll shows that 69% of the people surveyed think the military will end up fighting drugs abroad, 67% agreed that using U.S. troops overseas to combat drugs would be effective, and 55% approve of sending troops to Colombia if they were to request them. (ABC-3)

ANTI-DRUG STRATEGY/PRESIDENT FORD

Sawyer reports that former President Ford is criticizing President Bush's new anti-drug plan for ignoring alcohol abuse which he says costs society twice as much as illegal drug abuse. (ABC-7)

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COLOMBIAN NEWSPAPER

ABC's Peter Collins reports from Colombia on a crusading newspaper in Colombia that for years has led a campaign against the drug traffickers. Last week's bombing of the paper, El Espectador, left more than 50 people injured. Three years ago the editor was assassinated by the Medellin cartel. His son and brother now run the family-owned paper.

(Fernando Cano, editor: "We continue despite the threats because we have had a great example from someone who believed in Colombia: my father. And we continue to do it because we believe in Colombia.")

The paper's unrelenting coverage has helped turn public opinion against the cartel. All employees live in fear of the drug lords.

(ABC-5)

MARIJUANA

Sawyer reports that federal officials say that marijuana remains the most widely used illegal drug in the U.S.

ABC's Greg Dobbs reports from California that an estimated 25% of what's smoked in the U.S. is not grown in the U.S. In at least ten different states, marijuana is not the most valuable crop. It is worth more than a billion dollars to each state's growers; that's more than the value of grapes in California, tobacco in North Carolina and more than sugar and pineapples in Hawaii. An estimated 30 million Americans now smoke pot. The nationwide crop is estimated to be worth up to $33 billion.

(ABC-6)

REAGAN

Sawyer reports that doctors say that former President Reagan continues to make a speedy recovery from his brain surgery on Friday. His spokesman released a picture of Mr. and Mrs. Reagan (in which the former President was wearing a baseball cap, dressed in a bathrobe and reading). The former president spoke to President Bush by phone and sent a message to Mother Theresa in Calcutta where she is recovering from a heart attack. He's been able to get out of bed and walk around the room. He spent this afternoon watching football on television.

(ABC-8)

HUNGARY/EAST GERMAN REFUGEES

Sawyer: Tonight, Hungary has thrown open its borders to thousands of East Germans becoming the first Eastern bloc government to help the citizens of another Communist nation escape to the West. The refugees will travel through Austria to West Germany where they will receive automatic citizenship and help getting settled. In Budapest...the announcement has ended long days of painful waiting.

ABC's Jim Hickey reports from Budapest that the Hungarian foreign minister announced in a televised address that the East German refugees that they could leave. He explained that it was a unilateral decision by Hungary and that no deal was made with either East or West Germany. In a bit of political tightrope walking he said Hungary does not want to get involved in the dispute between the two Germanys. The refugees were free to leave, he said, where they go is up to them. An estimated 6,500 refugees will head to the West. In addition, any of the 20,000 East German tourists in Hungary will also be allowed to make the trip.

Sawyer reports that the president of the Hungarian National Assembly told Newsweek that his country has more problems with some Communist allies than with the West. He also said that Hungary is no longer a Soviet satellite. It has instead, he said, become truly sovereign. (ABC-Lead)

BORIS YELSTIN

ABC's Bill Blakemore reports that Yelstin told reporters that Soviet democracy is just hatching out of the egg. Yelstin said he was making his 9-day U.S. tour to learn from America's 200-year-old democracy. Just 1½ days here has totally changed everything years of Soviet education had taught him about the U.S., he said. He added that he found Americans optimistic and well behaved and that Capitalism is obviously not rotting away and that the Statue of Liberty is not a witch. He is also telling Americans that Gorbachev's popularity is falling and that the Soviet system needs election law reforms that would allow people a real choice. Analysts call Yelstin the second most important man in the Soviet Union because he's the first opposition leader to emerge on a nationwide scale. Soviet AIDS research will get all of the $25,000 fees he'll make in speeches across America. (ABC-9)

-End of B-Section-

ABC -- THIS WEEK WITH DAVID BRINKLEY

Moderator: David Brinkley.
Panel: Sam Donaldson, George Will.
Guests: Sen. Biden and Rep. Rangel followed by Secretary Bennett.

Brinkley: Is money really the answer [to fighting drugs]?

Biden: Money's not the answer, it's part of the answer. Part of the problem with the President's proposal is the modest goals he sets. For example, as Bill Bennett will tell you in a moment, you're correct that he talks about cutting the total population of drug users down, but in the next two years his goal is to see to it that the number of cocaine addicts rises from 840,000 or 850,000 to 970,000. So the goals are incredibly modest; I think far below what the American people are looking for. And much of what we can do would not cost money. We could change, for example, the way in which we propose spending money on prisons to make them regional prisons allowing state access....

Rangel: I don't think we're locked into the President's program. I congratulate him for following the congressional mandate to come up with a strategy and a policy.... For the first time he's talking about treatment with federal accountability.... I truly believe that the Congress has to go into a partnership with the President. If he says, "Read my lips" -- I don't know who went to the summit with him, but I think that the American people recognize that when we have a threat to our national security you just can't win this so-called war with a popgun. We have to put the resources there and we have to put the President, the Cabinet and, yes indeed, we have to put the U.S. Congress behind some type of effort.

Will: How much more could the system absorb in terms of spending for treatment?

Biden: Well, I think the system could absorb, within the next two years, about three times as much as the President is proposing.... [By asking the states to help] he's asking them either to cut significantly in programs or significantly increase taxes. This is a big-ticket item. But there are new ideas.... One of the new ideas is that I think we should instead of trying the old way of trying to eradicate drugs in other countries...we should have a debt-for-drug swap.... We should buy up that debt in the secondary market, and in fact make a deal with the Andean nations and other producing nations that we will in fact retire that debt. It would save them tens of billions of dollars if in fact they would move to crop substitution.

Will: How does the program put forward now, or how can any program you can devise, change the rationality [of a 12-year-old selling drugs to make money, knowing he probably won't get caught]?

Rangel: I think the idea that a 12-year-old...kid is out there just for the money is absolutely ridiculous.... If we get back to the basics and find out why 60%-70% of the kids are dropping out of school and living in welfare hotels...you'll find out that the $60,000-a-year jails just aren't working.

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Donaldson: According the Washington Post, the President signed a secret directive which would allow U.S. special forces in Peru and perhaps other countries to go on drug patrols. Is that a good idea?

Biden: It depends, it could be a good idea.... I do not dismiss the notion of using U.S. troops, in certain circumstances, in the Andean effort.

Rangel: It outrages me to think that every time there's an international problem we have to talk about the introduction of American troops. And anyone who knows anything about Latin American politics would know that the worst thing to do to embarrass any Latin American leader is to say that the American soldiers are going to resolve the problem. What we should be doing is be going to our allies -- and indeed the Soviets -- ...and saying if this democracy in Colombia needs help, let us all pitch like we did in Korea.

Guest: Secretary Bennett.

Brinkley: By persuasion or propaganda...we have persuaded a great number of people to quit smoking, including you and me. Is there any lesson in that that can be used in the drug problem?

Bennett: Yes, sure. In drug education programs, for example, some of which are effective, you can have this effect.... The key to victory, whether one takes our strategy or whether one wants to agree with critics of it, is that the American people have made up their mind that drugs are wrong....

Will: Where does all the money in the poor neighborhoods come from [to buy drugs]?

Bennett: ...There are two distortions here, I think. One is...that everybody needs to realize that most people who live in the inner city, most people who are black and Hispanic in those areas, don't use drugs.... Second, that 70%, as best we can figure it out, of the people who use drugs are the casual user. More white people use drugs than black people. Seventy percent of the users are white....

Will: Is there a danger that in a year or so the larger society will wake up and say, "Look, this a problem of poor people," and the drug issue will fall off the radar screen?

Bennett: I don't think so.... The American people showed their interest in a war on poverty, they showed their interest in the homeless.... What people say to me...is the babies, we have to do something about the babies. I think this is genuine concern on the part of the American people for others, whether their family is affected or not.

Donaldson: What about the secret directive the President signed that would let U.S. special forces go on combat patrols in South America?

Bennett: ...It's classified. There is no plan for any special forces to accompany troops in Peru or Bolivia into combat missions....

Donaldson: If I understood Sen. Biden correctly, he was suggesting some plan in which the Japanese buy our drug debt. Is that something like a corporation in which we sell the debt?

Bennett: ...It's the sort of thing we'll look at, but remember some of the countries we're talking about don't really have control over the drugs. It's not as if they are producing and authorizing the production and they'll stop if their debt is forgiven. Barco is fighting the drug guys, not controlling them.

Will: Is there a danger that if Colombia is successful in getting rid of the drugs that they would simply drive this extremely lucrative product and the destablizing forces with it into Peru and Bolivia?

Bennett: Well, it's going to be hard for them to do that. Barco's got the cartel on the run right now; how long this will go on we don't know.... Many of the people running the cartel are Colombians, their used to that as the base of operations, they don't want to move to Peru, they don't want to move to Bolivia. It's important to continue to disrupt them....

Will: [In Colombia, Peru and Bolivia] producing [coca] is woven into the very structure of the society. We can't expect governments to be successful in extirpating an essential part of the nation's economy, can we?

Bennett: Not unless you have other alternatives. That's why in our strategy we talk about military assistance to help them take the fight to cartel and to the trafficking organizations. But it's coupled with economic development, long-term economic development programs. You've got to find some substitute way of subsistence for these folks.

Brinkley: One proposal the President came up with...was that police should take the names of buyers of drugs and make them public, inform their employers that their employee is buying drugs and take away [that person's] car. Can we really do that?

Bennett: Yes, you can do that. A number of states have put in measures like that already. And if do more of it, I think, A, it will discourage drug use; and B, we can help to pay for some of this effort with the assets.... The DEA pays for itself. Its budget is about $500 million and it seizes $600 million. That's a good way to run a program.

Donaldson: According to the ABC News/Washington Post poll...68% said they would pay higher taxes in order to try to eradicate the problem of drugs. Why don't you say to the population, "Fine, we'll take the money."

Bennett: If that's what it took, that's what I'd recommend. But I don't think that's what it takes. I think the American people are saying: "Look, this is a serious problem, do what it takes." ...I'm getting distressed about the criticism we're getting from some Democrats, not all, that says $8 billion is a laughable figure when their current budget mark is $6 billion.

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CBS -- FACE THE NATION

Moderator: Lesley Stahl.
Guests: Boris Yelstin followed by DEA Administrator John Lawn and then New York Supreme Court Judge Leslie Crocker Snyder.

Stahl: What kind of trouble is Gorbachev in? What about his durability? Is there any possibility, because of this sinking in popularity, that he might not survive?

Yelstin: Although Gorbachev has missed some opportunities, he had to accelerate perestroika, he did a lot about glasnost and a lot about the democratization of the country -- especially [the] first stage. But as far as the domestic policies or domestic political life of the country is concerned, he has missed some opportunities. Nonetheless, I have no doubt that he has good chances and will, indeed, retain his position....

Stahl: Yesterday, Gorbachev said that he was going to have to institute some very painful economic measures -- in other words suggesting that the economy could even get worse as perestroika moves forward.

Yelstin: Yes. We are in an economic, financial and social crisis.... Such extraordinary measures of an economic or a financial nature obviously are necessary since the standard of living recently has not only risen, but has actually fallen. Naturally, there has started a movement from below in the form of strikes indicating dissatisfaction with the national leadership, including Mr. Gorbachev. And if the situation gets worse, and I think it is going to, his popularity and authority will continue to decline.

Stahl: Do you think that Communism is bankrupt?

Yelstin: Communism, that might be carrying things a bit far.... We do need a model of socialism, yes. We have to stop being so dogmatic as we were before....

Stahl: Would you like to start an opposition party?

Yelstin: ...I don't reject the possibility of a multi-party system.....

Guest: John Lawn.

Stahl: Is the U.S. keeping up the pressure on Colombia to extradite more drug lords?

Lawn: I believe it's very important for the government of Colombia to continue the extraditions because they are in crisis, their judges are being threatened. None of these individuals can be successfully tried in Colombia, and it's imperative for the judiciary in Colombia to survive. And it's imperative for the U.S. to bring them to prosecution so that we can damage the cartels which are devastating our communities.

Stahl: Do you think that Martinez Romero is willing to talk? Wouldn't his family, then, be threatened if not harmed?

Lawn: Fear among individuals who have been captured, who are awaiting trial, is the predominant thing that concerns them. Certainly I believe that any of the individuals who are extradited, or who will be extradited in the future, must fear for the well-being of their family.

Stahl: What are you hearing about some of the drug lords going into Panama to escape the pressure from the U.S. right now in Colombia?

Lawn: I read a great deal about it.... We have no information that even gives us reasonable [suspicion].

Stahl: Has President Bush, in his new drug plan, given your agency enough money?

Lawn: Yes. I was most pleased, most satisfied with the money that was given to DEA to do the many things that we are required to do.

Stahl: Colombia has asked the President to try to stem the flow of AK-47s and other assault weapons from going into Colombia. Apparently these drug lords are coming into the U.S. and buying these assault weapons that, as you know, almost anybody can buy. What can be done?

Lawn: There are a great many things that can be done. There are a number of ongoing investigations on these weapons to determine whether those weapons are part of a legitimate purchase or part of some smuggling group.

Guest: Leslie Crocker Snyder.

Stahl: What about the users that President Bush says we ought to start going after? Are you seeing them [in your court]? And how could your court deal with it, if many more sort of small-time people -- who just use the drug, don't sell it -- came through your court?

Snyder: Well, first of all, we're seeing a number of mid-level people, and the emphasis has been really heavily on street enforcement. Very little money is going into investigation of mid or higher level in the state system unfortunately. But we are seeing an emphasis on street enforcement. The user is frequently charged with lower-level felonies or misdemeanors; and we simply can't, in major urban areas, as a practical matter, place the user in jail for long periods of time, even if that were the solution. I think education and treatment is an important part of the solution....

Stahl: So what are you saying about President Bush's plan which wants so much to go after the user and sort of scare them by saying this is the kind of punishment you face?

Snyder: Well, from what I've seen in New York -- and I think it's true in every major urban area -- there is absolutely no chance of deterring most users who are not middle-class people from using drugs simply by putting them in jail, nor is there any practical ability to do that.

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NBC -- MEET THE PRESS

Moderator: Garrick Utley.
Panel: Robert Hager, David Broder.
Guest: EPA Administrator Reilly.

Utley: Exxon says it has done the job [of cleaning up the oil spill]. What's your comment?

Reilly: Well, my comment is that the job isn't done. We had a catastrophe of extraordinary magnitude, really unprecedented in the U.S., back in March. I think in fairness, the government, the corporation, [and] the state anticipated nothing of that sort. We all, perhaps, had been lulled by the great success of those tanker shipments -- some 9,000 of them -- that had come down without major incident. But there's lots still to do. I was up there just last month and it's very clear we're going to have to go back in, Exxon is going to have to go back in, in the spring, as they intend to do and survey what the problems are. And then if there's remaining work to be done, to do it.

Utley: Do you think they're calling it quits too early this fall?

Reilly: ...My sense is that the weather is such there that it would be very risky to leave a lot of those folks in a that kind of exposed position....

Utley: What happens next spring if Exxon says, "We don't really want to continue," or next summer they say simply, "The job is done?"

Reilly: Well, if the Coast Guard -- the federal government -- essentially disagrees with that, we will take the route that has always been open, [and] that is to undertake the direct clean-up ourselves and then bill Exxon for the cost.

Hager: What do you see as the toughest part of [the clean air legislation] to get through Congress?

Reilly: Well, I think that the whole question of imposing the kinds of expense that it's going to take to clean up the air -- we estimate in the range of $14-$19 billion of new costs on the economy -- obviously is going to entail a great debate on how those costs are borne....

Hager: Why would the public be willing to spend more money for [alternative fuels] when it can get gasoline cheaper?

Reilly: It's not at all clear that the fuels are going to cost any more....

Broder: Would it be an effective tactic to raise the tax on gasoline and energy and therefore give people an economic incentive to use less of it and then send less of these wastes into the air?

Reilly: Let me say we're very sensitive to the possibility of using economic incentives in this bill. We do it particularly in the acid rain area where we encourage trading among sources of pollution in order to make sure that we get the ten-million-ton reduction that the President wants....

-more-

Broder: What, if anything, has the government or company done to assure that [another oil spill] would not happen again?

Reilly: ...We've got to do better with the human dimension. All of the oil spills that I've become familiar with, four of them in last six months, are due to human error. [We need] better training, better drug testing, better alcohol control. We've got to go back in and look at tanker design, we're prepared to do that.... And we've got to have a readiness capability and a response capability that simply was not present in Alaska.

Broder: Are you ready to say that it can't happen again?

Reilly: I'm not ready to say that it can't happen again....

Utley: Why is there a lag in cleaning up toxic waste dumps?

Reilly: We are committed to doing a lot better with that program..... We propose to do two things: We propose to put a much heavier emphasis on enforcement, to try to create an incentive to make clear to corporations that eventually we will come after them if they're responsible for one of these dumps. Secondly, we're going to invest more in technology.... I think we're going to turn the corner on Superfund.

Utley: How do you respond to Richard Darman when he says we just don't have the money for [all of EPA's programs]?

Reilly: I've got to say that the money, obviously at a time of budget constraints that we now face, raises it almost to a moral dimension.... I think that the Darman OMB has in fact been very helpful with EPA....

Hager: Isn't it about time that we got busy on [the issue of global warming] and set some goals?

Reilly: ...U.S. science is virtually powering this debate. Most of the contribution to what we understand about global climate change is coming from America.... One of the important areas, though, where leadership is really necessary, is to enter into a dialogue with the developing countries who have reservations about what's likely to be expected of them in all of this....

Hager: Aren't we [in the U.S.] very shortly going to have to confront really tough decisions like learning to get by with less energy?

Reilly: The U.S. is going to have to do a much better job, there's no question. We're going to have to be more efficient in our energy use....

Utley: How strongly and closely is President Bush standing behind you and the EPA when you get into these controversial areas? Is he there for the long-haul?

Reilly: The President has got a very high commitment to the environment.... He came to the agency, the first president who ever did, to swear me in. He was the only one of the leaders of the Western countries who had his environment adviser, me, with him in Paris at the summit. There is no question, whether the issue is clean air or global climate, the President is out there.

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THE McLAUGHLIN GROUP

Moderator: John McLaughlin.
Panel: Pat Buchanan, Fred Barnes, Jack Germond, Morton Kondracke.

On the anti-drug strategy:

McLaughlin: Should President Bush make his drug program tougher?

Buchanan: I think it's about right. He's got a strategy for a war of attrition, actually -- it's a domestic Vietnam. There's going to be huge costs, there's high casualties. We're going to end, I think, in some progress, but a general stalemate four years from now. The point is, that while intellectual opinion...in this country is moving even toward legalization saying it can't be done, domestic political opinion and public opinion is about two steps from a state of siege and almost a shot-on-sight strategy. What Bennett and Bush have done is really read the American people correctly, I think. The American people want this strategy, were ambivalent about it.... They've given us...something the American people want.

Barnes: I think the Bush program is fine; the problem is Bush. Remember that old saying about Henry Jackson, that if he gave a fireside chat the fire would go out. The fire went out during Bush's speech. I mean this is the down side of the Bush presidency. He wants to have this wave of social pressure against drug users and he can't inspire that. He should have had Bill Bennett give the speech, or better yet, he could have had David Frost interview him for half an hour.

Germond: But Bush has seized the temporary political high ground on this issue because the country [according to an ABC News/Washington Post poll] is hysterical about the issue right now. I've always thought the way out of this legalization. But I think that in the present climate it is absolutely impossible. And there are two reasons for that: One, [in previous drug wars] the victims have been largely poor blacks. Now it is reaching white suburbia and small towns. Secondly, there's a lot more killing than there used to be with crack and that is what's caused all this. And Bush has politically and rhetorically used the bully pulpit very effectively.

Kondracke: I don't think he's used the bully pulpit effectively. I thought he was like a high school principal welcoming the kids back to school instead of being somebody who is declaring war. And I think there ought to have been a lot more fire in that speech than there really was. I think there should have been a lot more money in that speech than there was. I don't think the Biden response...was a whole lot better. But it's time to get serious. On the local level, with neighborhood watch committees, with middle-class people frowning on friends who use drugs, that's terrific.

McLaughlin: Who is winning the political drug war?

Germond: I think right now Bush is winning it. But...the flaw in the whole Bush argument is his unwillingness to spend any money on it.... One of the biggest problems in all the industrial states right now is a lack of prison space and a lack of funding to build new prisons, and this program does nothing about it....

Kondracke: If you're going to fight a war, you raise taxes to pay for the war. It's happened with every war we've ever had.... Mario Cuomo has a very good idea [and it is that] Congress -- the Democrats -- ought to pass their own drug plan and raise the taxes to pay for it and let Bush veto it.

Buchanan: How can Mario Cuomo talk about a war when [he] won't even let you execute torpedos who kill cops and drug dealers and drug lords?

Barnes: I think the Democrats are a lot worse off than [Germond] said.... I mean the Democrats basically said, "No drug war without taxes." That's ridiculous. You can get money if you're serious about it.

On Congress:

McLaughlin: Isn't it a pipe dream to think that Congress will get all its work done in eight weeks?

Barnes: It's a pipe dream.... They're not going to do anything on campaign reform, They've haven't reached a compromise yet on minimum wage and clean air will be worked on next year.... Contra funding will not be stopped, they will allow it go until February. [On] child care, Bush is going to get plopped on his desk a bill that spends an awful lot more money than he wants to. This will be a test of him, whether he wants to veto or not. And then there's the flag business. For now, the constitutional amendment the President wants is dead and Democrats have a pretty good chance of passing the statute that Bush says won't work....

Germond: The hot issue, if there is a hot issue right now, is not the flag, it is catastrophic health insurance. And they're going to back and fill as fast as they can on it.... The fact is that we keep giving the elderly benefits far beyond what they ought to be receiving for political reasons and that's not going to change....

Buchanan: This is an important thing for two reasons: One, long-term health care, which is the big thing, is really in trouble. And secondly, it shows the limits of social programs and the desire for them when you've got to pay for them.

Kondracke: There's one interesting other wrinkle that's coming along on the capital gains reduction. The Democrats are trying to come up with some middle class goodies such as IRA accounts for college tuition and for home ownership thereby giving you a protected tax free benefit like capital gains tax reduction. [And] I think it actually might pass.

Germond: I think that Democrats have been hanging around with too many people in golf clubs and they've forgotten who they represent [on the capital gains issue].

Editor's Note: Inside Washington was not recorded because of sports.

-End of News Summary-

collected wisdom of the nation, would have been put into acceptable and salutary forms. Let us follow no such examples, nor weakly believe that one generation is not as capable as another of taking care of itself, and of ordering its own affairs. Let us, as our sister States have done, avail ourselves of our reason and experience, to correct the crude essays of our first and unexperienced, although wise, virtuous, and well-meaning councils. And lastly, let us provide in our constitution for its revision at stated periods. What these periods should be, nature herself indicates. By the European tables of mortality, of the adults living at any one moment of time, a majority will be dead in about nineteen years. At the end of that period then, a new majority is come into place; or, in other words, a new generation. Each generation is as independent of the one preceding, as that was of all which had gone before. It has then, like them, a right to choose for itself the form of government it believes most promotive of its own happiness; consequently, to accommodate to the circumstances in which it finds itself, that received from its predecessors; and it is for the peace and good of mankind, that a solemn opportunity of doing this every nineteen or twenty years, should be provided by the constitution; so that it may be handed on, with periodical repairs, from generation to generation, to the end of time, if anything human can so long endure. It is now forty years since the constitution of Virginia was formed. The same tables inform us, that, within that period, two-thirds of the adults then living are now dead. Have then the remaining third, even if they had the wish, the right to hold in obedience to their will, and to laws heretofore made by them, the other two-thirds, who, with themselves, compose the present mass of adults? If they have not, who has? The dead? But the dead have no rights. They are nothing; and nothing cannot own something. Where there is no substance, there can be no accident. This corporeal globe, and everything upon it, belong to its present corporeal inhabitants, during their generation. They alone have a right to direct what is the concern of themselves alone, and to declare the law of that direction; and this declaration can only be made by their majority. That majority, then, has a right to depute representatives to a convention, and to make the constitution what they think will be the best for themselves. But how collect their voice? This is the real difficulty. If invited by private authority, or county or district meetings, these divisions are so large that few will attend; and their voice will be imperfectly, or falsely pronounced. Here, then, would be one of the advantages of the ward divisions I have proposed. The mayor of every ward, on a question like the present, would call his ward together, take the simple yea or nay of its members, convey these to the county court, who would hand on those of all its wards to the proper general authority; and the voice of the whole people would be thus fairly, full, and peaceably expressed, discussed, and decided by the common reason of the society. If this avenue

be shut to the call of sufferance, it will make itself heard through that of force, and we shall go on, as other nations are doing, in the endless circle of oppression, rebellion, reformation; and oppression, rebellion, reformation, again; and so on forever.

These, Sir, are my opinions of the governments we see among men, and of the principles by which alone we may prevent our own from falling into the same dreadful track. I have given them at greater length than your letter called for. But I cannot say things by halves; and I confide them to your honor, so to use them as to preserve me from the gridiron of the public papers. If you shall approve and enforce them, as you have done that of equal representation, they may do some good. If not, keep them to yourself as the effusions of withered age and useless time. I shall, with not the less truth, assure you of my great respect and consideration.

ORIGINS OF SELF-GOVERNMENT [1]

June 5, 1824

DEAR AND VENERABLE SIR: I am much indebted for your kind letter of February the 29th, and for your valuable volume on the English constitution. I have read this with pleasure and much approbation, and think it has deduced the constitution of the English nation from its rightful root, the Anglo-Saxon. It is really wonderful, that so many able and learned men should have failed in their attempts to define it with correctness. No wonder then, that Paine, who thought more than he read, should have credited the great authorities who have declared, that the will of parliament is the constitution of England. So Marbois, before the French revolution, observed to me, that the Almanac Royal was the constitution of France. Your derivation of it from the Anglo-Saxons, seems to be made on legitimate principles. Having driven out the former inhabitants of that part of the island called England, they became aborigines as to you, and your lineal ancestors. They doubtless had a constitution; and although they have not left it in a written formula, to the precise text of which you may always appeal, yet they have left fragments of their history and laws, from which it may be inferred with considerable certainty. Whatever their history and laws show to have been practised with approbation, we may presume was permitted by their constitution; whatever was not so practised, was not permitted. And although this constitution was violated and set at naught by Norman force, yet force cannot change right. A perpetual claim was kept up by the nation, by their perpetual demand of a restoration of their Saxon laws, which shows they were never relinquished by the will of the nation. In the pullings and haulings

[1] Letter to Major John Cartwright.

for these ancient rights, between the nation, and its kings of the races of Plantagenets, Tudors and Stuarts, there was sometimes gain, and sometimes loss, until the final re-conquest of their rights from the Stuarts. The destitution and expulsion of this race broke the thread of pretended inheritance, extinguished all regal usurpations, and the nation re-entered into all its rights; and although in their bill of rights they specifically reclaimed some only, yet the omission of the others was no renunciation of the right to assume their exercise also, whenever occasion should occur. The new King received no rights or powers, but those expressly granted to him. It has ever appeared to me, that the difference between the whig and the tory of England is, that the whig deduces his rights from the Anglo-Saxon source, and the tory from the Norman. And Hume, the great apostle of toryism, says, in so many words, note AA to chapter 42, that, in the reign of the Stuarts, "it was the people who encroached upon the sovereign, not the sovereign who attempted, as is pretended, to usurp upon the people." This supposes the Norman usurpations to be rights in his successors. And again, C, 159, "the commons established a principle, which is noble in itself, and seems specious, but is belied by all history and experience, *that the people are the origin of all just power.*" And where else will this degenerate son of science, this traitor to his fellow men, find the origin of *just* powers, if not in the majority of the society? Will it be in the minority? Or in an individual of that minority?

Our Revolution commenced on more favorable ground. It presented us an album on which we were free to write what we pleased. We had no occasion to search into musty records, to hunt up royal parchments, or to investigate the laws and institutions of a semi-barbarous ancestry. We appealed to those of nature, and found them engraved on our hearts. Yet we did not avail ourselves of all the advantages of our position. We had never been permitted to exercise self-government. When forced to assume it, we were novices in its science. Its principles and forms had entered little into our former education. We established however some, although not all its important principles. The constitutions of most of our States assert, that all power is inherent in the people; that they may exercise it by themselves, in all cases to which they think themselves competent (as in electing their functionaries executive and legislative, and deciding by a jury of themselves, in all judiciary cases in which any fact is involved), or they may act by representatives, freely and equally chosen; that it is their right and duty to be at all times armed; that they are entitled to freedom of person, freedom of religion, freedom of property, and freedom of the press. In the structure of our legislatures, we think experience has proved the benefit of subjecting questions to two separate bodies of deliberants; but in constituting these, natural right has been mistaken, some making one of these bodies, and some both, the representatives of property instead of persons; whereas the double deliberation might be as

well obtained without any violation of true principle, either by requiring a greater age in one of the bodies, or by electing a proper number of representatives of persons, dividing them by lots into two chambers, and renewing the division at frequent intervals, in order to break up all cabals. Virginia, of which I am myself a native and resident, was not only the first of the States, but, I believe I may say, the first of the nations of the earth, which assembled its wise men peaceably together to form a fundamental constitution, to commit it to writing, and place it among their archives, where everyone should be free to appeal to its text. But this act was very imperfect. The other States, as they proceeded successively to the same work, made successive improvements; and several of them, still further corrected by experience, have, by conventions, still further amended their first forms. My own State has gone on so far with its *première ébauche;* but it is now proposing to call a convention for amendment. Among other improvements, I hope they will adopt the subdivision of our counties into wards. The former may be estimated at an average of twenty-four miles square; the latter should be about six miles square each, and would answer to the hundreds of your Saxon Alfred. In each of these might be, 1st. An elementary school; 2d. A company of militia, with its officers; 3d. A justice of the peace and constable; 4th. Each ward should take care of their own poor; 5th. Their own roads; 6th. Their own police; 7th. Elect within themselves one or more jurors to attend the courts of justice; and 8th. Give in at their Folk-house, their votes for all functionaries reserved to their election. Each ward would thus be a small republic within itself, and every man in the State would thus become an acting member of the common government, transacting in person a great portion of its rights and duties, subordinate indeed, yet important, and entirely within his competence. The wit of man cannot devise a more solid basis for a free, durable and well-administered republic.

With respect to our State and federal governments, I do not think their relations correctly understood by foreigners. They generally suppose the former subordinate to the latter. But this is not the case. They are co-ordinate departments of one simple and integral whole. To the State governments are reserved all legislation and administration, in affairs which concern their own citizens only, and to the federal government is given whatever concerns foreigners, or the citizens of other States; these functions alone being made federal. The one is the domestic, the other the foreign branch of the same government; neither having control over the other, but within its own department. There are one or two exceptions only to this partition of power. But, you may ask, if the two departments should claim each the same subject of power, where is the common umpire to decide ultimately between them? In cases of little importance or urgency, the prudence of both parties will keep them aloof from the questionable ground; but if it can

neither be avoided nor compromised, a convention of the States must be called, to ascribe the doubtful power to that department which they may think best. You will perceive by these details, that we have not yet so far perfected our constitutions as to venture to make them unchangeable. But still, in their present state, we consider them not otherwise changeable than by the authority of the people, on a special election of representatives for that purpose expressly: they are until then the *lex legum*.

But can they be made unchangeable? Can one generation bind another, and all others, in succession forever? I think not. The Creator has made the earth for the living, not the dead. Rights and powers can only belong to persons, not to things, not to mere matter, unendowed with will. The dead are not even things. The particles of matter which composed their bodies, make part now of the bodies of other animals, vegetables, or minerals, of a thousand forms. To what then are attached the rights and powers they held while in the form of men? A generation may bind itself as long as its majority continues in life; when that has disappeared, another majority is in place, holds all the rights and powers their predecessors once held, and may change their laws and institutions to suit themselves. Nothing then is unchangeable but the inherent and unalienable rights of man.

I was glad to find in your book a formal contradiction, at length, of the judiciary usurpation of legislative powers; for such the judges have usurped in their repeated decisions, that Christianity is a part of the common law. The proof of the contrary, which you have adduced, is incontrovertible; to wit, that the common law existed while the Anglo-Saxons were yet Pagans, at a time when they had never yet heard the name of Christ pronounced, or knew that such a character had ever existed. But it may amuse you, to show when, and by what means, they stole this law in upon us. In a case of *quare impedit* in the Year-book 34, H, 6, folio 38, (anno 1458,) a question was made, how far the ecclesiastical law was to be respected in a common law court? And Prisot, Chief Justice, gives his opinion in these words: *"A tiel leis qu' ils de seint église ont en* ancien scripture, *covient à nous à donner crédence; car ceo common ley sur quels touts manners leis sont fondés. Et auxy, Sir, nous sumus oblègés de conustre lour ley de saint église; et semblablement ils sont obligés de conustre nostre ley. Et, Sir, si poit apperer or à nous que l'evesque ad fait come un ordinary fera en tiel cas, adong nous devons cee adjuger bon, ou auterment nemy,"* &c. See S. C. Fitzh. Abr. Qu. imp. 89, Bro. Abr. Qu. imp. 12. Finch in his first book, c. 3, is the first afterwards who quotes this case and mistakes it thus: "To such laws of the church as have warrant in *holy scripture,* our law giveth credence." And cites Prisot; mistranslating *"ancien scripture,"* into *"holy scripture."* Whereas Prisot palpably says, "to such laws as those of holy church have in *ancient writing,* it is proper for us to give credence," to wit, to their *ancient written*

laws. This was in 1613, a century and a half after the dictum of Prisot. Wingate, in 1658, erects this false translation into a maxim of the common law, copying the words of Finch, but citing Prisot, Wing. Max. 3. And Sheppard, title, "Religion," in 1675, copies the same mistranslation, quoting the Y. B. Finch and Wingate. Hale expresses it in these words: "Christianity is parcel of the laws of England." 1 Ventr. 293, 3 Keb. 607. But he quotes no authority. By these echoings and re-echoings from one to another, it had become so established in 1728, that in the case of the King *vs.* Woolston, 2 Stra. 834, the court would not suffer it to be debated, whether to write against Christianity was punishable in the temporal court at common law? Wood, therefore, 409, ventures still to vary the phrase, and say, that all blasphemy and profaneness are offences by the common law; and cites 2 Stra. Then Blackstone, in 1763, IV. 59, repeats the words of Hale, that "Christianity is part of the laws of England," citing Ventris and Strange. And finally, Lord Mansfield, with a little qualification, in Evans' case, in 1767, says, that "the essential principles of revealed religion are part of the common law." Thus ingulphing Bible, Testament and all into the common law, without citing any authority. And thus we find this chain of authorities hanging link by link, one upon another, and all ultimately on one and the same hook, and that a mistranslation of the words *"ancien scripture,"* used by Prisot. Finch quotes Prisot; Wingate does the same. Sheppard quotes Prisot, Finch and Wingate. Hale cites nobody. The court in Woolston's case, cites Hale. Wood cites Woolston's case. Blackstone quotes Woolston's case and Hale. And Lord Mansfield, like Hale, ventures it on his own authority. Here I might defy the best-read lawyer to produce another scrip of authority for this judiciary forgery; and I might go on further to show, how some of the Anglo-Saxon priests interpolated into the text of Alfred's laws, the 20th, 21st, 22d, and 23d chapters of Exodus, and the 15th of the Acts of the Apostles, from 23d to the 29th verses. But this would lead my pen and your patience too far. What a conspiracy this, between Church and State! Sing Tantarara, rogues all, rogues all! Sing Tantarara, rogues all!

of a future state of retribution for the evil as well as the good done while here. These are the correctives which are supplied by education, and which exercise the functions of the moralist, the preacher, and legislator; and they lead into a course of correct action all those whose disparity is not too profound to be eradicated. Some have argued against the existence of a moral sense, by saying that if nature had given us such a sense, impelling us to virtuous actions, and warning us against those which are vicious, then nature would also have designated, by some particular ear-marks, the two sets of actions which are, in themselves, the one virtuous and the other vicious. Whereas, we find, in fact, that the same actions are deemed virtuous in one country and vicious in another. The answer is that nature has constituted *utility* to man the standard and test of virtue. Men living in different countries, under different circumstances, different habits and regimens, may have different utilities; the same act, therefore, may be useful, and consequently virtuous in one country which is injurious and vicious in another differently circumstanced. I sincerely, then, believe with you in the general existence of a moral instinct. I think it the brightest gem with which the human character is studded, and the want of it as more degrading than the most hideous of the bodily deformities. I am happy in reviewing the roll of associates in this principle which you present in your second letter, some of which I had not before met with. To these might be added Lord Kaims, one of the ablest of our advocates, who goes so far as to say, in his Principles of Natural Religion, that a man owes no duty to which he is not urged by some impulsive feeling. This is correct, if referred to the standard of general feeling in the given case, and not to the feeling of a single individual. Perhaps I may misquote him, it being fifty years since I read his book.

THE NONSENSE OF PLATO[1]

July 5, 1814

I amused myself with reading seriously Plato's Republic. I am wrong, however, in calling it amusement, for it was the heaviest task-work I ever went through. I had occasionally before taken up some of his other works, but scarcely ever had patience to go through a whole dialogue. While wading through the whimsies, the puerilities, and unintelligible jargon of this work, I laid it down often to ask myself how it could have been, that the world should have so long consented to give reputation to such nonsense as this? How the *soi-disant* Christian world, indeed, should have done it,

[1] Letter to John Adams.

is a piece of historical curiosity. But how could the Roman good sense do it? And particularly, how could Cicero bestow such eulogies on Plato? Although Cicero did not wield the dense logic of Demosthenes, yet he was able, learned, laborious, practised in the business of the world, and honest. He could not be the dupe of mere style, of which he was himself the first master in the world. With the moderns, I think, it is rather a matter of fashion and authority. Education is chiefly in the hands of persons who, from their profession, have an interest in the reputation and the dreams of Plato. They give the tone while at school, and few in their after years have occasion to revise their college opinions. But fashion and authority apart, and bringing Plato to the test of reason, take from his sophisms, futilities and incomprehensibilities, and what remains? In truth, he is one of the race of genuine sophists, who has escaped the oblivion of his brethren, first, by the elegance of his diction, but chiefly by the adoption and incorporation of his whimsies into the body of artificial Christianity. His foggy mind is forever presenting the semblances of objects which, half seen through a mist, can be defined neither in form nor dimensions. Yet this, which should have consigned him to early oblivion, really procured him immortality of fame and reverence. The Christian priesthood, finding the doctrines of Christ levelled to every understanding, and too plain to need explanation, saw in the mysticism of Plato materials with which they might build up an artificial system, which might, from its indistinctness, admit everlasting controversy, give employment for their order, and introduce it to profit, power and pre-eminence. The doctrines which flowed from the lips of Jesus himself are within the comprehension of a child; but thousands of volumes have not yet explained the Platonisms engrafted on them; and for this obvious reason, that nonsense can never be explained. Their purposes, however, are answered. Plato is canonized; and it is now deemed as impious to question his merits as those of an Apostle of Jesus. He is peculiarly appealed to as an advocate of the immortality of the soul; and yet I will venture to say, that were there no better arguments than his in proof of it, not a man in the world would believe it. It is fortunate for us, that Platonic republicanism has not obtained the same favor as Platonic Christianity; or we should now have been all living, men, women and children, pell mell together, like beasts of the field or forest. Yet "Plato is a great philosopher," said La Fontaine. But, says Fontenelle, "do you find his ideas very clear?" "Oh, no! He is of an obscurity impenetrable." "Do you not find him full of contradictions?" "Certainly," replied La Fontaine, "he is but a sophist." Yet immediately after, he exclaims again, "Oh, Plato was a great philosopher." Socrates had reason, indeed, to complain of the misrepresentations of Plato; for in truth, his dialogues are libels on Socrates.

ment; and that, notwithstanding the slander of the Saints, my fellow citizens have thought me worthy of trust. The imputations of irreligion having spent their force, they think an imputation of change might now be turned to account as a bolster for their duperies. I shall leave them as heretofore to grope on in the dark.

THE DOCTRINES OF JESUS[1]

June 26, 1822

The doctrines of Jesus are simple, and tend all to the happiness of man.

1. That there is one only God, and he all perfect.
2. That there is a future state of rewards and punishments.
3. That to love God with all thy heart and thy neighbor as thyself, is the sum of religion. These are the great points on which he endeavored to reform the religion of the Jews. But compare with these the demoralizing dogmas of Calvin.
1. That there are three Gods.
2. That good works, or the love of our neighbor, are nothing.
3. That faith is everything, and the more incomprehensible the proposition, the more merit in its faith.
4. That reason in religion is of unlawful use.
5. That God, from the beginning, elected certain individuals to be saved, and certain others to be damned; and that no crimes of the former can damn them; no virtues of the latter save.

Now, which of these is the true and charitable Christian? He who believes and acts on the simple doctrines of Jesus? Or the impious dogmatists, as Athanasius and Calvin? Verily I say these are the false shepherds foretold as to enter not by the door into the sheepfold, but to climb up some other way. They are mere usurpers of the Christian name, teaching a counter-religion made up of the *deliria* of crazy imaginations, as foreign from Christianity as is that of Mahomet. Their blasphemies have driven thinking men into infidelity, who have too hastily rejected the supposed author himself, with the horrors so falsely imputed to him. Had the doctrines of Jesus been preached always as pure as they came from his lips, the whole civilized world would now have been Christian. I rejoice that in this blessed country of free inquiry and belief, which has surrendered its creed and conscience to neither kings nor priests, the genuine doctrine of one only God is reviving, and I trust that there is not a *young man* now living in the United States who will not die an Unitarian.

But much I fear, that when this great truth shall be re-established, its

[1] Letter to Dr. Benjamin Waterhouse.

votaries will fall into the fatal error of fabricating formulas of creed and confessions of faith, the engines which so soon destroyed the religion of Jesus, and made of Christendom a mere Aceldama; that they will give up morals for mysteries, and Jesus for Plato. How much wiser are the Quakers, who, agreeing in the fundamental doctrines of the gospel, schismatize about no mysteries, and, keeping within the pale of common sense, suffer no speculative differences of opinion, any more than of feature, to impair the love of their brethren. Be this the wisdom of Unitarians, this the holy mantle which shall cover within its charitable circumference all who believe in one God, and who love their neighbor!

FREEDOM OF RELIGION AT THE UNIVERSITY OF VIRGINIA

October 7, 1822

In the same report of the commissioners of 1818 it was stated by them that "in conformity with the principles of constitution, which place all sects of religion on an equal footing, with the jealousies of the different sects in guarding that equality from encroachment or surprise, and with the sentiments of the legislature in freedom of religion, manifested on former occasions, they had not proposed that any professorship of divinity should be established in the University; that provision, however, was made for giving instruction in the Hebrew, Greek and Latin languages, the depositories of the originals, and of the earliest and most respected authorities of the faith of every sect, and for courses of ethical lectures, developing those moral obligations in which all sects agree. That, proceeding thus far, without offence to the constitution, they had left, at this point, to every sect to take into their own hands the office of further instruction in the peculiar tenet of each."

It was not, however, to be understood that instruction in religious opinion and duties was meant to be precluded by the public authorities, as indifferent to the interests of society. On the contrary, the relations which exist between man and his Maker, and the duties resulting from those relations, are the most interesting and important to every human being, and the most incumbent on his study and investigation. The want of instruction in the various creeds of religious faith existing among our citizens presents, therefore, a chasm in a general institution of the useful sciences. But it was thought that this want, and the entrustment to each society of instruction in its own doctrine, were evils of less danger than a permission to the public authorities to dictate modes or principles of religious instruction, or than opportunities furnished them by giving countenance or ascendancy to any one sect over another. A remedy, however, has been suggested of promis-

ing aspect, which, while it excludes the public authorities from the domain of religious freedom, will give to the sectarian schools of divinity the full benefit the public provisions made for instruction in the other branches of science. These branches are equally necessary to the divine as to the other professional or civil characters, to enable them to fulfill the duties of their calling with understanding and usefulness. It has, therefore, been in contemplation, and suggested by some pious individuals, who perceive the advantages of associating other studies with those of religion, to establish their religious schools on the confines of the University, so as to give to their students ready and convenient access and attendance on the scientific lectures of the University; and to maintain, by that means, those destined for the religious professions on as high a standing of science, and of personal weight and respectability, as may be obtained by others from the benefits of the University. Such establishments would offer the further and greater advantage of enabling the students of the University to attend religious exercises with the professor of their particular sect, either in the rooms of the building still to be erected, and destined to that purpose under impartial regulations, as proposed in the same report of the commissioners, or in the lecturing room of such professor. To such propositions the Visitors are disposed to lend a willing ear, and would think it their duty to give every encouragement, by assuring to those who might choose such a location for their schools, that the regulations of the University should be so modified and accommodated as to give every facility of access and attendance to their students, with such regulated use also as may be permitted to the other students, of the library which may hereafter be acquired, either by public or private munificence. But always understanding that these schools shall be independent of the University and of each other. Such an arrangement would complete the circle of the useful sciences embraced by this institution, and would fill the chasm now existing, on principles which would leave inviolate the constitutional freedom of religion, the most inalienable and sacred of all human rights, over which the people and authorities of this state, individually and publicly, have ever manifested the most watchful jealousy: and could this jealousy be now alarmed, in the opinion of the legislature, by what is here suggested, the idea will be relinquished on any surmise of disapprobation which they might think proper to express.

Chapter XX

SCIENCE AND INVENTION

NOTES ON THE ESTABLISHMENT OF A MONEY UNIT, AND OF A COINAGE FOR THE UNITED STATES[1]

April, 1784

In fixing the Unit of Money, these circumstances are of principal importance.

I. That it be of *convenient size* to be applied as a measure to the common money transactions of life.

II. That its parts and multiples be in an *easy proportion* to each other, so as to facilitate the money arithmetic.

III. That the Unit and its parts, or divisions, *be so nearly of the value of some of the known coins,* as that they may be of easy adoption for the people.

The Spanish Dollar seems to fulfil all these conditions.

I. Taking into our view all money transactions, great and small, I question if a common measure of more *convenient size* than the Dollar could be proposed. The value of 100, 1000, 10,000 dollars is well estimated by the mind; so is that of the tenth or the hundredth of a dollar. Few transactions are above or below these limits. The expediency of attending to the size of the money Unit will be evident, to anyone who will consider how inconvenient it would be to a manufacturer or merchant, if, instead of the yard for measuring cloth, either the inch or the mile had been made the Unit of Measure.

II. The most *easy ratio* of multiplication and division, is that by ten. Everyone knows the facility of Decimal Arithmetic. Everyone remembers, that, when learning Money-Arithmetic, he used to be puzzled with adding the farthings, taking out the fours and carrying them on; adding the pence,

[1] This is the famous paper that led to the establishment of the dollar-unit system in the United States. The reader is referred to Jefferson's Autobiography, p. 000, for an explanation of how he came to write it.

what is useful for a nation placed as we are, rather than what is practiced by others under different circumstances.—SECOND ANNUAL MESSAGE, viii, 19. FORD ED., viii, 185. (Dec. 1802.)

2374. ECONOMY, Wisdom of.—Our public economy is such as to offer drudgery and subsistence only to those entrusted with its administration,—a wise and necessary precaution against the degeneracy of the public servants.—To M. DE MEUNIER. FORD ED., vii, 14. (M., 1795.)

2375. EDEN (William), Hatred of the United States.—Mr. Eden is appointed ambassador from England to Madrid. To the hatred borne us by his court and country is added a recollection of the circumstances of the unsuccessful embassy to America, of which he made a part. I think he will carry to Madrid dispositions to do us all the ill he can.—To JOHN JAY. ii, 158. (P., 1787.)

2376. —— ——. We had often * * * occasions of knowing each other. His peculiar bitterness towards us had sufficiently appeared, and I had never concealed from him that I considered the British as our natural enemies, and as the only nation on earth who wished us ill from the bottom of their souls. And I am satisfied that were our continent to be swallowed up by the ocean, Great Britain would be in a bonfire from one end to the other.—To WILLIAM CARMICHAEL. ii, 323. FORD ED., iv, 469. (P., 1787.)

2377. —— ——. Mr. Eden sets out in a few days for Madrid. You will have to oppose in him the most bitter enemy against our country that exists. His late and sudden elevation makes the remembrance of the contempt we showed to his mission in America rankle the more in his breast.—To WILLIAM CARMICHAEL. FORD ED., iv, 453. (P., 1787.)

2378. EDITORS, Contention and.—The printers can never leave us in a state of perfect rest and union of opinion. They would be no longer useful and would have to go to the plow.—To ELBRIDGE GERRY. iv, 392. FORD ED., viii, 43. (W., March 1801.)

2379. —— ——. A coalition of sentiments is not for the interest of the printers. They, * * *, live by the zeal they can kindle, and the schisms they can create. It is contest of opinion in politics * * * which makes us take great interest in them, and bestow our money liberally on those who furnish aliment to our appetite.—To ELBRIDGE GERRY. iv, 391. FORD ED., viii, 42. (W., March 1801.)

2380. EDITORS, Ferocity of.—Our printers raven on the agonies of their victims, as wolves do on the blood of the lamb. —To JAMES MONROE. v, 598. FORD ED., ix, 324. (M., 1811.)

2381. EDITORS, Government, People and.—The printers and the public are very different personages. The former may lead the latter a little out of their track, while the deviation is insensible; but the moment they usurp their direction and that of their government, they will be reduced to their true places.—To JAMES MONROE. v, 598. FORD ED., ix, 324. (M., May 1811.)

2382. EDITORS, Independence of.—I think an editor should be independent, that is, of personal influence, and not be moved from his opinions on the mere authority of any individual. But with respect to the general opinion of the political section with which he habitually accords, his duty seems very like that of a member of Congress.—To WILLIAM DUANE. v, 591. FORD ED., ix, 315. (M., 1811.)

2383. EDITORS, Jefferson's Relations with.—In your letter it is said that, *for certain services performed* by Mr. James Lyon and Mr. Samuel Morse, formerly editors of the Savannah Republican, I promised them the sum of one thousand dollars. This is totally unfounded. I never promised to any printer on earth the sum of one thousand dollars, nor any other sum, for certain services performed, or for any services which that expression would imply. I have had no accounts with printers but for their newspapers, for which I have paid always the ordinary price and no more. I have occasionally joined in moderate contributions to printers, as I have done to other descriptions of persons, distressed or persecuted, not by promise, but the actual payment of what I contributed.—To JAMES L. EDWARDS. vi, 8. (M., 1811.)

2384. —— ——. I take the liberty of requesting a letter from you bearing testimony to the truth of my never having made to you, or within your knowledge or information, any such promise to yourself, your partner Morse, or any other. My confidence in your character leaves me without a doubt of your honest aid in repelling this base and bold attempt to fix on me practices to which no honors or powers in this world would ever have induced me to stoop. I have solicited none, intrigued for none. Those which my country has thought proper to confide to me have been of their own mere motion, unasked by me. Such practices as this letter-writer imputes to me, would have proved me unworthy of their confidence.—To JAMES LYON. vi, 10. (M., 1811.) See NEWSPAPERS.

2385. EDUCATION, Abuses of power and.—Education is the true corrective of abuses of constitutional power.—To WILLIAM C. JARVIS. vii, 179. FORD ED., x, 161. (M., 1820.)

2386. EDUCATION, Amelioration of mankind.—If the condition of man is to be progressively ameliorated, as we fondly hope and believe, education is to be the chief instrument in effecting it.—To M. JULLIEN. vii, 106. (M., 1818.)

2387. EDUCATION, Course of.—I have never thought a boy should undertake abstruse or difficult sciences, such as mathematics in general, till fifteen years of age at soonest. Before that time, they are best employed in learning the languages, which is merely a matter of memory.—To RALPH IZARD. ii, 428. (P., 1788.)

2388. EDUCATION, Devotion to.—A system of general instruction, which shall reach every description of our citizens from the richest to the poorest, as it was the earliest, so will it be the latest of all the public concerns in which I shall permit myself to take an interest. Nor am I tenacious of the form in which it shall be introduced. Be that what it may, our descendants will be as wise as we are, and will know how to amend and amend it, until it shall suit their circumstances. Give it to us then in any shape, and receive for the inestimable boon the thanks of the young and the blessings of the old, who are past all other services but prayers for the prosperity of their country, and blessings for those who promote it.—To Joseph C. Cabell. Ford ed., x. 102. (M., 1818.)

— **EDUCATION, Discipline and.**—See Discipline and University of Virginia.

2389. EDUCATION, Drawing.—I have been quite anxious to get a good drawing master in the military or landscape line for the University [of Virginia]. It is a branch of male education most highly and justly valued on the continent of Europe.—To James Madison. Ford ed., x, 360. (M., 1826.)

— **EDUCATION, Elective Studies.**—See University of Virginia.

— **EDUCATION, European.**—See Schools.

2390. EDUCATION, Female.—A plan of female education has never been a subject of systematic contemplation with me. It has occupied my attention so far only as the education of my own daughters occasionally required. Considering that they would be placed in a country situation, where little aid could be obtained from abroad, I thought it essential to give them a solid education, which might enable them, when become mothers, to educate their own daughters, and even to direct the course for sons, should their fathers be lost, or incapable, or inattentive. * * * A great obstacle to good education is the ordinate passion prevalent for novels, and the time lost in that reading which should be instructively employed. When this poison infects the mind it destroys its tone and revolts it against wholesome reading. Reason and fact, plain and unadorned, are rejected. Nothing can engage attention unless dressed in all the figments of fancy, and nothing so bedecked comes amiss. The result is a bloated imagination, sickly judgment, and disgust towards all the real businesses of life. This mass of trash, however, is not without some distinction; some few modelling their narratives, although fictitious, on the incidents of real life, have been able to make them interesting and useful vehicles of a sound morality. Such, I think, are Marmontel's new Moral Tales, but not his old ones, which are really immoral. Such are the writings of Miss Edgeworth, and some of those of Madame Genlis. For a like reason, too, much poetry should not be indulged. Some is useful for forming style and taste. Pope, Dryden, Thomson, Shakespeare, and of the French Molière, Racine, the Corneilles, may be read with pleasure and improvement. The French language, become that of the general intercourse of nations, and from their extraordinary advances, now the depository of all science, is an indispensable part of education for both sexes. * * * The ornaments, too, and the amusements of life, are entitled to their portion of attention. These, for a female, are dancing, drawing, and music. The first is a healthy exercise, elegant and very attractive for young people. Every affectionate parent would be pleased to see his daughter qualified to participate with her companions, and without awkwardness at least, in the circles of festivity, of which she occasionally becomes a part. It is a necessary accomplishment, therefore, although of short use; for the French rule is wise, that no lady dances after marriage. This is founded in solid physical reasons, gestation and nursing leaving little time to a married lady when this exercise can be either safe or innocent. Drawing is thought less of in this country than in Europe. It is an innocent and engaging amusement, often useful, and a qualification not to be neglected in one who is to become a mother and an instructor. Music is invaluable where a person has an ear. Where they have not, it should not be attempted. It furnishes a delightful recreation for the hours of respite from the cares of the day, and lasts us through life. The taste of this country, too, calls for this accomplishment more strongly than for either of the others. I need say nothing of household economy, in which the mothers of our country are generally skilled, and generally careful to instruct their daughters. We all know its value, and that diligence and dexterity in all its processes are inestimable treasures. The order and economy of a house are as honorable to the mistress as those of the farm to the master, and if either be neglected, ruin follows, and children destitute of the means of living.—To N. Burwell. vii, 101. Ford ed., x, 104. (M., 1818.)

— **EDUCATION, Fostering Genius.**—See 2398, 2399, 2400.

2391. EDUCATION, Freedom and.—If a nation expects to be ignorant and free, in a state of civilization, it expects what never was and never will be.—To Charles Yancey. vi, 517. Ford ed., x, 4. (M., 1816.)

2392. EDUCATION, Freedom, Happiness and.—No other sure foundation can be devised for the preservation of freedom and happiness. * * * Preach a crusade against ignorance; establish and improve the law for educating the common people. Let our countrymen know that the people alone can protect us against the evils [of misgovernment].—To George Wythe ii, 7. Ford ed., iv, 268. (P., 1786.)

2393. EDUCATION, Friends of.—A wise direction of [the force friendly to education]

will insure to our country its future prosperity and safety.—To JOSEPH C. CABELL. vii, 189. FORD ED., x, 167. (P.F., 1820.)

2394. EDUCATION, Good Government and.—No one more sincerely wishes the spread of information among mankind than I do, and none has greater confidence in its effect towards supporting free and good government.—To HUGH L. WHITE. v, 521. (M., 1810.)

2395. EDUCATION, Higher.—I do most anxiously wish to see the highest degrees of education given to the higher degrees of genius, and to all degrees of it, so much as may enable them to read and understand what is going on in the world, and to keep their part of it going on right; for nothing can keep it right but their own vigilant and distrustful superintendence.—To MANN PAGE. iv, 119. FORD ED., vii, 24. (M., 1795.)

2396. —— ——. The greatest good [of the people] requires, that while they are instructed in general, competently to the common business of life, others should employ their genius with necessary information to the useful arts, to inventions for saving labor and increasing our comforts, to nourishing our health, to civil government, military science, &c.—To JOSEPH C. CABELL. vii, 187. FORD ED., x, 166. (P. F., 1820.)

2397. —— ——. When sobered by experience, I hope our successors will turn their attention to the advantages of education. I mean of education on the broad scale, and not that of the petty *academies*, as they call themselves, which are started up in every neighborhood, and where one or two men, possessing Latin and sometimes Greek, a knowledge of the globes, and the first six books of Euclid, imagine and communicate this as the sum of science. They commit their pupils to the theatre of the world, with just taste enough of learning to be alienated from industrious pursuits, and not enough to do service in the ranks of science. * * * I hope the necessity will at length be seen of establishing institutions here, as in Europe, where every branch of science useful at this day, may be taught in its highest degree.—To JOHN ADAMS. vi, 356. FORD ED., ix, 464. (M., July 1814.)

2398. EDUCATION, Jefferson's Bills on.—The bill [on Education in the Revised Code of Virginia] proposes to lay off every county into small districts of five or six miles square, called hundreds, and in each of them to establish a school for teaching reading, writing, and arithmetic. The tutor to be supported by the hundred, and every person in it entitled to send their children three years gratis, and as much longer as they please, paying for it. These schools to be under a visitor who is annually to choose the boy of best genius in the school, of those whose parents are too poor to give them further education, and to send him forward to one of the grammar schools, of which twenty are proposed to be erected in different parts of the country, for teaching Greek, Latin, geography, and the higher branches of numerical arithmetic. Of the boys thus sent in any one year, trial is to be made at the grammar schools one or two years, and the best genius of the whole selected, and continued six years, and the residue dismissed. By this means twenty of the best geniuses will be raked from the rubbish annually, and be instructed at the public expense, so far as the grammar schools go. At the end of six years instruction, one-half are to be discontinued (from among whom the grammar schools will probably be supplied with future masters); and the other half, who are to be chosen for the superiority of their parts and disposition, are to be sent and continued three years in the study of such sciences as they shall choose, at William and Mary College. * * * The ultimate result of the whole scheme of education would be the teaching all the children of the State reading, writing, and common arithmetic; turning out ten annually of superior genius, well taught in Greek, Latin, geography, and the higher branches of arithmetic; turning out ten others annually, of still superior parts, who, to those branches of learning, shall have added such branches of the sciences as their genius shall have led them to; the further furnishing to the wealthier part of the people convenient schools at which their children may be educated at their own expense.—NOTES ON VIRGINIA. viii, 388. FORD ED., iii, 251. (1782.)

2399. —— ——. I have sketched and put into the hands of a member a bill, delineating a practicable plan, entirely within the means they [the Virginia Legislature] already have on hand, destined to this object. My bill proposes: 1. Elementary schools in every county, which shall place every householder within three miles of a school. 2. District colleges, which shall place every father within a day's ride of a college where he may dispose of his son. 3. An university in a healthy and central situation, with the offer of the lands, buildings, and funds of the Central College, if they will accept that place for their establishment. In the first will be taught reading, writing, common arithmetic, and general notions of geography. In the second, ancient and modern languages, geography fully, a higher degree of numerical arithmetic, mensuration, and the elementary principles of navigation. In the third, all the useful sciences in their highest degree. To all of which is added a selection from the elementary schools of subjects of the most promising genius, whose parents are too poor to give them further education, to be carried at the public expense through the colleges and university. The object is to bring into action that mass of talents which lies buried in poverty in every country, for want of the means of development, and thus give activity to a mass of mind, which, in proportion to our population, shall be the double or treble of what it is in most countries. The expense of the elementary schools for every county is proposed to be levied on the wealth of the

county, and all children rich and poor, to be educated at these three years gratis. * * * This is, in fact and substance, the plan I proposed in a bill forty years ago, but accommodated to the circumstances of this, instead of that day.—To M. CORREA. vii, 94. (P. F., 1817.)

2400. EDUCATION, Jefferson's Explanation of.—The general objects of this law are to provide an education adapted to the years, to the capacity, and the condition of every one, and directed to their freedom and happiness. Specific details were not proper for the law. These must be the business of the visitors entrusted with its execution. The first stage of this education being the schools of the hundreds, wherein the great mass of the people will receive their instruction, the principal foundations of future order will be laid here. Instead, therefore, of putting the Bible and the Testament into the hands of the children at an age when their judgments are not sufficiently matured for religious inquiries, their memories may here be stored with the most useful facts from Grecian, Roman, European and American history. The first elements of morality, too, may be instilled into their minds: such as, when further developed as their judgments advance in strength, may teach them how to work out their own greatest happiness, by showing them that it does not depend on the condition of life in which chance has placed them, but is always the result of a good conscience, good health, occupation, and freedom in all just pursuits. Those whom either the wealth of their parents or the adoption of the State shall destine to higher degrees of learning will go on to the grammar schools, which constitute the next stage, there to be instructed in the languages. The learning Greek and Latin, I am told, is going into disuse in Europe. I know not what their manners and occupations may call for; but it would be very ill-judged in us to follow their example in this instance. There is a certain period of life, say from eight to fifteen or sixteen years of age, when the mind, like the body is not yet firm enough for laborious and close operations. If applied to such, it falls an early victim to premature exertion; exhibiting, indeed, at first, in these young and tender subjects, the flattering appearance of their being men while they are yet children, but ending in reducing them to be children when they should be men. The memory is then most susceptible and tenacious of impressions; and the learning of languages being chiefly a work of memory, it seems precisely fitted to the powers of this period, which is long enough, too, for acquiring the most useful languages, ancient and modern. I do not pretend that language is science. It is only an instrument for the attainment of science. But that time is not lost which is employed in providing tools for future operation; more especially, as in this case, the books put into the hands of the youth for this purpose may be such as will, at the same time, impress their minds with useful facts and good principles. If this period be suffered to pass in idleness, the mind becomes lethargic and impotent, as would the body it inhabits, if unexercised during the same time. The sympathy between body and mind during their rise, progress, and decline, is too strict and obvious to endanger our being misled, while we reason from the one to the other.

As soon as they are of sufficient age, it is supposed they will be sent from the grammar schools to the university, which constitutes our third and last stage, there to study those sciences which may be adapted to their views. By that part of our plan which prescribes the selection of the youths of genius from among the classes of the poor, we hope to avail the State of those talents which nature has sown as liberally among the poor as the rich, but which perish without use, if not sought for and cultivated. But of all the views of this law none is more important, none more legitimate, than that of rendering the people the safe, as they are the ultimate, guardians of their own liberty. For this purpose the reading in the first stage, where *they* will receive their whole education, is proposed, as has been said, to be chiefly historical. History, by apprising them of the past, will enable them to judge of the future; it will avail them of the experience of other times and other nations; it will qualify them as judges of the actions and designs of men; it will enable them to know ambition under every disguise it may assume; and knowing it, to defeat its views. In every government on earth is some trace of human weakness, some germ of corruption and degeneracy, which cunning will discover, and wickedness insensibly open, cultivate and improve. Every government degenerates when trusted to the rulers of the people alone. The people themselves, therefore, are its only safe depositories. And to render even them safe, their minds must be improved to a certain degree. This indeed is not all that is necessary, though it be essentially necessary. An amendment of our Constitution must have come in aid of the public education. The influence over government must be shared among all the people. If every individual which composes their mass participates of the ultimate authority, the government will be safe; because the corrupting the whole mass will exceed any private resources of wealth; and public ones cannot be provided but by levies on the people. In this case every man would have to pay his own price. The government of Great Britain has been corrupted, because but one man in ten has a right to vote for members of parliament. The sellers of the government, therefore, get nine-tenths of their price clear. It has been thought that corruption is restrained by confining the right of suffrage to a few of the wealthier of the people; but it would be more effectually restrained, by an extension of that right, to such members as would bid defiance to the means of corruption.—NOTES ON VIRGINIA. viii, 388. FORD ED., iii, 252. (1782.)

— **EDUCATION, Languages and.**—See LANGUAGES.

2401. EDUCATION, Large Cities and.—I am not a friend to placing young men in populous cities, because they acquire there habits and partialities which do not contribute to the happiness of their after life.—To DOCTOR WISTAR. v, 104. FORD ED., ix, 70. (W., 1807.)

2402. EDUCATION, Law and.—Laws will be wisely formed, and honestly administered, in proportion as those who form and administer them are wise and honest; whence it becomes expedient for promoting the public happiness that those persons, whom nature has endowed with genius and virtue, should be rendered by liberal education worthy to receive, and able to guard the sacred deposit of the rights and liberties of their fellow citizens; and that they should be called to that charge without regard to wealth, birth or other accidental condition or circumstance; but the indigence of the greater number disabling them from so educating, at their own expense, those of their children whom nature has fitly formed and disposed to become useful instruments for the public, it is better that such should be sought for and educated at the common expense of all, than that the happiness of all should be confined to the weak or wicked.—DIFFUSION OF KNOWLEDGE BILL. FORD ED., ii, 221. (1779.)

2403. EDUCATION, Material progress vs.—People generally have more feeling for canals and roads than education. However, I hope we can advance them with equal pace.—To JOEL BARLOW. v, 217. FORD ED., ix, 169. (W., 1807.)

2404. EDUCATION, Military instruction.—We must make military instruction a regular part of collegiate education. We can never be safe till this is done.*—To JAMES MONROE. vi, 131. (M., 1813.)

2405. EDUCATION, Municipal government and.—Education is not a branch of municipal government, but, like the other arts and sciences, an accident only.—To JOHN TAYLOR. vii, 17. FORD ED., x, 51. (M., 1816.)

— **EDUCATION, National University.**—See UNIVERSITY.

2406. EDUCATION, Neglect of.—If the children * * * are untaught, their ignorance and vices will, in future life cost us much dearer in their consequences, than it would have done, in their correction, by a good education.—To JOSEPH C. CABELL. FORD ED., x, 99. (1818.)

2407. EDUCATION, New York vs. Virginia.—Surely Governor Clinton's display of the gigantic efforts of New York towards the education of her citizens will stimulate the pride as well as the patriotism of our Legislature, to look to the reputation and safety of their own country, to rescue it from the degradation of becoming the Barbary of the Union, and of falling into the ranks of our own negroes. To that condition it is fast sinking. We shall be in the hands of the other States, what our indigenous predecessors were when invaded by the science and arts of Europe. The mass of education in Virginia, before the Revolution, placed her with the foremost of her Sister Colonies. What is her education now? Where is it? The little we have we import, like beggars, from other States; or import their beggars to bestow on us their miserable crumbs. And what is wanting to restore us to our station among our confederates? Not more money from the people. Enough has been raised by them, and appropriated to this very object. It is that it should be employed understandingly, and for their greatest good.—To JOSEPH C. CABELL. vii, 186. FORD ED., x, 165. (P.F., 1820.)

2408. —— ——. Six thousand common schools in New York, fifty pupils in each, three hundred thousand in all; one hundred and sixty thousand dollars annually paid to the masters; forty established academies, with two thousand two hundred and eighteen pupils; and five colleges with seven hundred and eighteen students; to which last classes of institutions seven hundred and twenty thousand dollars have been given; and the whole appropriations for education estimated at two and a half millions of dollars! What a pigmy to this is Virginia become, with a population almost equal to that of New York! And whence this difference? From the difference their rulers set on the value of knowledge, and the prosperity it produces. But still, if a pigmy, let her do what a pigmy may do.—To JOSEPH C. CABELL. vii, 188. FORD ED., x, 167. (P.F., 1820.)

2409. EDUCATION, The People and.—Above all things, I hope the education of the common people will be attended to; convinced that on their good senses we may rely with the most security for the preservation of a due degree of liberty.*—To JAMES MADISON. FORD ED., iv, 480. (P., 1787.)

2410. —— ——. [To give] information to the people * * * is the most certain, and the most legitimate engine of government.—To JAMES MADISON. ii, 332. (1787.)

2411. —— ——. The diffusion of information, I deem [one] of the essential principles of our government and, consequently, [one] which ought to shape its administration.—FIRST INAUGURAL ADDRESS. viii, 4. FORD ED., viii, 5. (1801.)

2412. —— ——. Enlighten the people generally, and tyranny and oppressions of body and mind will vanish like spirits at the

* Jefferson was the first to suggest military training in the schools.—EDITOR.

* In Congress edition: (ii, 332,) "Educate and inform the whole mass of the people. Enable them to see that it is their interest to preserve peace and order and they will preserve them. And it requires no very high degree of education to convince them of this. They are the only sure reliance for the preservation of our liberty."—EDITOR.

dawn of day.—To DUPONT DE NEMOURS. vi, 592. FORD ED., x, 25. (P. F., 1816.)

2413. —— ——. Nobody can doubt my zeal for the general instruction of the people. Who first started that idea? I may surely say, myself. Turn to the bill in the Revised Code, which I drew more than forty years ago, and before which the idea of a plan for the education of the people, generally, had never been suggested in this State. There you will see developed the first rudiments of the whole system of general education we are now urging and acting on: and it is well known to those with whom I have acted on this subject, that I never have proposed a sacrifice of the primary to the ultimate grade of instruction. Let us keep our eye steadily on the whole system.—To GENERAL BRECKENRIDGE. vii, 205. (M., 1821.) See PEOPLE.

2414. **EDUCATION, Perversion of power and.**—The most effectual means of preventing the perversion of power into tyranny are to illuminate, as far as practicable, the minds of the people.—DIFFUSION OF KNOWLEDGE BILL. FORD ED., ii, 221. (1799.)

2415. **EDUCATION, Power and.**—All the States but our own are sensible that knowledge is power. The Missouri question is for power. The efforts now generally making in all the States to advance their science is for power, while we are sinking into the barbarism of our Indian aborigines, and expect like them to oppose by ignorance the overwhelming mass of light and science by which we shall be surrounded. It is a comfort that I am not to live to see this. —To JOSEPH C. CABELL. FORD ED., x, 155. (M., 1820.)

2416. **EDUCATION, Progress through.**—I look to the diffusion of light and education as the resource most to be relied on for ameliorating the condition, promoting the virtue, and advancing the happiness of man.—To C. C. BLATCHLY. vii, 263. (M., 1822.) See 2386.

2417. **EDUCATION, The Republic and.**—I have two great measures at heart, without which no republic can maintain itself in strength. 1. That of general education, to enable every man to judge for himself what will secure or endanger his freedom. 2. To divide every county into hundreds, of such size that all the children of each will be within reach of a central school in it.—To JOHN TYLER v, 525. FORD ED., ix, 277. (M., 1810.)

2418. **EDUCATION, Safety in.**—The information of the people at large can alone make them the safe, as they are the sole depositary of our political and religious freedom.—To WILLIAM DUANE. v, 541. (M., 1810.)

2419. **EDUCATION, Self-sufficiency and.**—Our post-revolutionary youth are born under happier stars than you and I were. They acquire all learning in their mother's womb, and bring it into the world ready made. The information of books is no longer necessary; and all knowledge which is not innate, is in contempt, or neglect at least. Every folly must run its round; and so, I suppose, must that of self-learning and self-sufficiency; of rejecting the knowledge acquired in past ages, and starting on the new ground of intuition.—To JOHN ADAMS. vi, 355. FORD ED., ix, 464. (M., 1814.)

2420. **EDUCATION, Suffrage and.**—There is one provision [in the new constitution of Spain] which will immortalize its inventors. It is that which, after a certain epoch, disfranchises every citizen who cannot read and write. This is new, and is the fruitful germ of the improvement of everything good, and the correction of everything imperfect in the present constitution. This will give you an enlightened people, and an energetic public opinion which will control and enchain the aristocratic spirit of the government.—To CHEVALIER DE OUIS. vi, 342. (M., 1814.)

2421. **EDUCATION, Suitable.**—Promote in every order of men the degree of instruction proportioned to their condition, and to their views in life.—To JOSEPH C. CABELL. vii, 189. FORD ED., x, 167. (P. F., 1820.)

2422. **EDUCATION, System and.**—The truth is that the want of common education with us is not from our poverty, but from the want of an orderly system. More money is now paid for the education of a part than would be paid for that of the whole, if systematically arranged.—To JOSEPH C. CABELL. vii, 188. FORD ED., x, 167. (P.F., 1820.)

2423. **EDUCATION, Taxes for.**—The tax which will be paid for the purpose of education is not more than the thousandth part of what will be paid to kings, priests and nobles who will rise up among us if we leave the people in ignorance.—To GEORGE WYTHE. ii, 7. FORD ED., iv, 269. (P., 1786.)

2424. —— ——. If the Legislature would add to the literary fund a perpetual tax of a cent a head on the population of the State, it would set agoing at once, and forever maintain, a system of primary or ward schools, and an university where might be taught, in its highest degree, every branch of science useful in our time and country; and it would rescue us from the tax of toryism, fanaticism, and indifferentism to their own State, which we now send our youth to bring from those of New England.—To CHARLES YANCEY. vi, 517. FORD ED., x, 4. (M., 1816.)

— **EDUCATION, Technical.**—See 2396.

2425. **EDUCATION, Tyranny and.**—Enlighten the people generally, and tyranny and oppressions of body and mind will vanish like evil spirits at the dawn of day.—To DUPONT DE NEMOURS. vi, 592. FORD ED., x, 25. (P. F., 1816.)

— **EDUCATION vs. VICE.**—See 2406.

2426. **EDUCATION, The Wealthy and.**—What will be the retribution of the wealthy individual [for his support of general educa-

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tion]? 1. The peopling of his neighborhood with honest, useful and enlightened citizens, understanding their own rights and firm in their perpetuation. 2. When his own descendants become poor, which they generally do within three generations (no law of primogeniture now perpetuating wealth in the same families), their children will be educated by the then rich, and the little advance he now makes to poverty, while rich himself, will be repaid by the then rich, to his descendants when become poor, and thus give them a chance of rising again. This is a solid consideration, and should go home to the bosom of every parent. This will be seed sowed in fertile ground. It is a provision for his family looking to distant times, and far in duration beyond what he has now in hand for them. Let every man count backward in his own family, and see how many generations he can go, before he comes to the ancestor who made the fortune he now holds. Most will be stopped at the first generation, many at the second, few will reach the third, and not one in the State [of Virginia] go beyond the fifth.—To JOSEPH C. CABELL. FORD ED., x, 100. (M., 1818.)

— **EDUCATION, Zeal for.**—See 2388.

2427. ELECTION, Abuses and.—Should things go wrong at any time, the people will set them to rights by the peaceable exercise of their elective rights.—To WILSON C. NICHOLAS. v, 5. FORD ED., viii, 435. (W., 1806.)

2428. ELECTION, Care of.—A jealous care of the right of election by the people,—a mild and safe corrective of abuses which are lopped by the sword of revolution where peaceable remedies are unprovided, I deem [one of the] essential principles of our government and, consequently [one] which ought to shape its administration. FIRST INAUGURAL ADDRESS. viii, 4. FORD ED., viii, 4. (1801.)

2429. ELECTION, Contested.—To retain the office, when it is probable the majority was against him [George Clinton] is dishonorable.*—To JAMES MONROE. FORD ED., vi, 94. (Pa., 1792.)

2430. ELECTION, Expenditures and.—The frequent recurrence of this chastening operation can alone restrain the propensity of governments to enlarge expense beyond income.—To ALBERT GALLATIN. FORD ED., x, 176. (M., 1820.)

2431. ELECTION vs. FORCE.—Keep away all show of force, and the people will bear down the evil propensities of the government by the constitutional means of election and petition.—To EDMUND PENDLETON. iv, 287. FORD ED., vii, 356. (Pa., 1799.)

2432. ELECTION, Government and.—Election * * * [is] a fundamental member in the structure of government.—To JOHN TAYLOR. vii, 18. FORD ED., x, 52. (M., 1816.)

* Jefferson was discussing the Clinton-Jay contest for the governorship in New York.—EDITOR.

— **ELECTION OF PRESIDENT.**—See ELECTIONS, PRESIDENTIAL and PRESIDENT.

2433. ELECTION, Republican Government and.—Governments are more or less republican as they have more or less of the element of popular election and control in their composition.—To JOHN TAYLOR. vi, 608. FORD ED., x, 31. (M., 1816.)

2434. ELECTION, Short Periods of.—A government by representatives, elected by the people at *short* periods, was our object; and our maxim at that day was, "where annual election ends, tyranny begins"; nor have our departures from it been sanctioned by the happiness of their effects.—To SAMUEL ADAMS. iv, 321. FORD ED., vii, 425. (Pa., Feb. 1800.)

2435. —— ——. A representative government, responsible at short periods of election, * * * produces the greatest sum of happiness to mankind.—R. To A. VERMONT LEGISLATURE. viii, 121. (1807.)

2436. —— ——. The rights [of the people] to the exercise and fruits of their own industry, can never be protected against the selfishness of rulers not subject to their control at short periods.—To ISAAC H. TIFFANY. vii, 32. (M., 1816.)

2437. —— ——. Submit the members of the Legislature to approbation or rejection at short intervals.—To SAMUEL KERCHIVAL. vii, 11. FORD ED., x, 39. (M., 1816.)

2438. ELECTION, Congress and.—Short elections will keep Congress right.—To THOMAS RITCHIE. vii, 102. FORD ED., x, 170. (M., 1820.)

2439. —— ——. The Legislative and executive branches may sometimes err, but elections and dependence will bring them to rights.—To ARCHIBALD THWEAT. vii, 199. FORD ED., x, 184. (M., 1821.)

2440. ELECTIONS, Federal Interference with.—Till the event of the [Presidential] election is known, it is too soon for me to say what should be done in such atrocious cases as those you mention of Federal officers obstructing the operation of the State governments. One thing I will say, that as to the future, interferences with elections, whether of the State or General Government, by officers of the latter, should be deemed cause of removal; because the constitutional remedy by the elective principle becomes nothing, if it may be smothered by the enormous patronage of the General Government.—To GOVERNOR THOMAS M'KEAN. iv, 350. FORD ED., vii, 486. (W., Feb. 1801.)

2441. —— ——. I proposed soon after coming into office to enjoin the executive officers from intermeddling with elections, as inconsistent with the true principles of our Constitution. It was laid over for consideration; but late occurrences prove the propriety of it, and it is now under consideration.—To DE WITT CLINTON. FORD ED., viii, 322. (W., Oct. 1804.)

8721. UNITED STATES, Title of inhabitants.—You have properly observed (in your book on the commerce of France and the United States) that we can no longer be called Anglo-Americans. That appellation now describes only the inhabitants of Nova Scotia, Canada, &c. I had applied that of Federo-Americans to our citizens, as it would not be so decent for us to assume to ourselves the flattering appellation of free Americans. —To M. DE WARVILLE. ii, 12. FORD ED., iv, 281. (P., 1786.)

8722. UNITED STATES, Troubles and triumphs.—A letter from you calls up recollections very dear to my mind. It carries me back to the times when, beset with difficulties and dangers, we were fellow-laborers in the same cause, struggling for what is most valuable to man, his right of self-government. Laboring always at the same oar, with some wave ever ahead, threatening to overwhelm us, and yet passing harmless under our bark, we knew not how we rode through the storm with heart and hand, and made a happy port. Still we did not expect to be without rubs and difficulties; and we have had them. First, the detention of the Western posts, then the coalition of Pilnitz, outlawing our commerce with France, and the British enforcement of the outlawry. In your day, French depredations; in mine, English, and the Berlin and Milan decrees: now the English orders of Council, and the piracies they authorize. When these shall be over, it will be the impressment of our seamen or something else; and so we have gone on, and so we shall go on, puzzled and prospering beyond example in the history of man.—To JOHN ADAMS. vi, 36. FORD ED., ix, 333. (M., Jan. 1812.)

8723. UNITED STATES, Western territory.—[The proposed new States of the Western territory] shall forever remain a part of the United States of America.—WESTERN TERRITORY REPORT. FORD ED., iii, 409. (1784.) See CENTRALIZATION, CONFEDERATION, COLONIES, CONSTITUTION, FEDERAL GOVERNMENT and UNION.

8724. UNITY, Duty of.— Sole depositaries of the remains of human liberty, our duty to ourselves, to posterity, and to mankind, calls on us by every motive which is sacred or honorable, to watch over the safety of our beloved country during the troubles which agitate and convulse the residue of the world, and to sacrifice to that all personal and local considerations.—R. TO A. NEW YORK LEGISLATURE. viii, 167. (1809.)

8725. UNITY, National.—If we are forced into a war we mus give up differences of opinion and unite as one man to defend our country.—To GENERAL KOSCIUSKO. iv. 295. (Pa., 1799.)

8726. —— ——. The times do certainly render it incumbent on all good citizens, attached to the rights and honor of their country, to bury in oblivion all internal differences, and rally around the standard of their country in opposition to the outrages of foreign nations. All attempts to enfeeble and destroy the exertions of the General Government, in vindication of our national rights, or to loosen the bands of Union by alienating the affections of the people, or opposing the authority of the laws at so eventful a period, merit the discountenance of all.—To GOVERNOR TOMPKINS. viii, 153. (Feb. 1809.)

8727. UNITY, Strength in.—If the well-known energies and enterprise of our countrymen * * * are embodied by an union of will, and by a confidence in those who direct it, our nation, so favored in its situation, has nothing to fear from any quarter.—REPLY TO ADDRESS. v, 262. (W., 1808.)

8728. UNIVERSITY (National), Proposed establishment.—Education is here placed among the articles of public care, not that it would be proposed to take its ordinary branches out of the hands of private enterprise, which manages so much better all the concerns to which it is equal: but a public institution can alone supply those sciences which, though rarely called for, are yet necessary to complete the circle, all the parts of which contribute to the improvement of the country, and some of them to its preservation. The subject is now proposed for the consideration of Congress, because, if approved by the time the State Legislatures shall have deliberated on this extension of the Federal trusts, and the laws shall be passed, and other arrangements made for their execution, the necessary funds will be on hand and without employment. I suppose an amendment to the Constitution, by consent of the States, necessary, because the objects now recommended are not among those enumerated in the Constitution, and to which it permits the public moneys to be applied. The present consideration of a national establishment for education, particularly, is rendered proper by the circumstance, also, that if Congress, approving the proposition, shall yet think it more eligible to found it on a donation of lands, they have it now in their power to endow it with those which will be among the earliest to produce the necessary income. This foundation would have the advantage of being independent on war, which may suspend other improvements by requiring for its own purposes the resources destined for them.—SIXTH ANNUAL MESSAGE. viii, 68. FORD ED., viii, 494. (Dec. 1806.)

8729. —— ——. The desire of peace is very much strengthened in me by that which I feel in favor of the great subjects of your and Mr. Fulton's letters. I had fondly hoped to set those enterprises into motion with the last Legislature I shall meet. But the chance of war is an unfortunate check. I do not, however, despair that the proposition of amendment may be sent down this session to the [State] Legislatures. But it is not certain. There is a snail paced gait for the advance of new ideas on the general mind, un-

der which we must acquiesce. A forty years' experience of popular assemblies has taught me that you must give them time for every step you take. If too hard pushed, they balk, and the machine retrogrades.—To JOEL BARLOW. v, 216. FORD ED., ix, 168. (W., Dec. 1807.)

8730. UNIVERSITY OF VIRGINIA, Aim of.—Our aim [is] the securing to our country a full and perpetual institution for all the useful sciences; one which will restore us to our former station in the confederacy. * * * Patience and perseverance on our part will secure the blessed end. If we shrink, it is gone forever.—To GENERAL BRECKENRIDGE. vii, 239. (M., 1822.)

8731. UNIVERSITY OF VIRGINIA, Basis of.—This institution of my native State, the hobby of my old age, will be based on the illimitable freedom of the human mind, to explore and to expose every subject susceptible of its contemplation.—To DESTUTT TRACY. FORD ED., x, 174. (M., 1820.)

8732. —— ——. This institution (University of Virginia) will be based on the illimitable freedom of the human mind. For here we are not afraid to follow truth wherever it may lead, nor to tolerate any error so long as reason is left free to combat it.—To MR. ROSCOE. vii, 196. (M., 1820.)

8733. UNIVERSITY OF VIRGINIA, Discipline.—The rock which I most dread is the discipline of the institution, and it is that on which most of our public schools labor. The insubordination of our youth is now the greatest obstacle to their education. We may lessen the difficulty, perhaps, by avoiding too much government, by requiring no useless observances, none which shall merely multiply occasions for dissatisfaction, disobedience and revolt by referring to the more discreet of themselves the minor discipline, the graver to the civil magistrate, as in Edinburgh.—To GEORGE TICKNOR. vii, 301. (M., 1823.)

8734. UNIVERSITY OF VIRGINIA, Elective studies.—I am not fully informed of the practices at Harvard, but there is one from which we shall certainly vary, although it has been copied, I believe, by nearly every college and academy in the United States. That is, the holding the students all to one prescribed course of reading, and disallowing exclusive application to those branches only which are to qualify them for the particular vocations to which they are destined. We shall, on the contrary, allow them uncontrolled choice in the lectures they shall choose to attend, and require elementary qualification only, and sufficient age. Our institution will proceed on the principle of doing all the good it can without consulting its own pride or ambition; of letting every one come and listen to whatever he thinks may improve the condition of his mind.—To GEORGE TICKNOR. vii, 300. (M., 1823.)

8735. UNIVERSITY OF VIRGINIA, Future of.—I contemplate the University of Virginia as the future bulwark of the human mind in this hemisphere.—To DR. THOMAS COOPER. vii, 172. (M., 1820.)

8736. —— ——. I had hoped that we should open with the next year an institution on which the fortunes of our country may depend more than may meet the general eye.—To GENERAL BRECKENRIDGE. vii, 204. (M., 1821.)

8737. —— ——. I hope the University of Virginia will prove a blessing to my own State, and not unuseful perhaps to some others.—To EDWARD LIVINGSTON. vii, 405. (M., 1825.)

8738. UNIVERSITY OF VIRGINIA, Government and.—I fear not to say that within twelve or fifteen years from this time, a majority of the rulers of our State will have been educated here. They shall carry hence the correct principles of our day, and you may count assuredly that they will exhibit their country in a degree of sound respectability it has never known, either in our days, or those of our forefathers.—To W. B. GILES. vii, 429. FORD ED., x, 357. (M., 1825.)

8739. UNIVERSITY OF VIRGINIA, Historical course.—In modern history, there are but two nations with whose course it is interesting to us to be intimately acquainted, to wit: France and England. For the former, Millot's General History of France may be sufficient to the period when 1 Davila commences. He should be followed by Perefixe, Sully, Voltaire's Louis XIV. and XV., Lacretelles XVIIIme. Siècle, Marmontel's Regence, Foulongion's French Revolution, and Madame de Stael's, making up by a succession of particular history, the general one which they want.—To —— ——. vii, 412. (M., 1825.)

8740. —— ——. Hume, with Brodie, should be the last histories of England to be read [in the University of Virginia course]. If first read, Hume makes [his reader] an English tory, whence it is an easy step to American toryism. But there is a history by Baxter, in which, abridging somewhat by leaving out some entire incidents as less interesting now than when Hume wrote, he has given the rest in the identical words of Hume, except that when he comes to a fact falsified, he states it truly, and when to a suppression of truth, he supplies it, never otherwise changing a word. It is, in fact, an editic expurgation of Hume. Those who shrink from the volume of Rapin, may read this first, and from this lay a first foundation in a basis of truth.—To —— ——. vii, 414. (M., 1825.)

8741. UNIVERSITY OF VIRGINIA, Jefferson's last service.—Our University is the last of my mortal cares, and the last service I can render my country.—To J. CORREA. vii, 183. FORD ED., x, 163. (M., 1820.)

8742. —— ——. It is the last act of usefulness I can render, and could I see it open I would not ask an hour more of life.—To SPENCER ROANE. vii, 212. FORD ED., x, 189. (M., 1821.)

8743. —— ——. The University of Virginia is the last object for which I shall obtrude myself on the public observation.—To EDWARD LIVINGSTON. vii, 405. (M., 1825.)

8744. —— ——. I am closing the last scenes of my life by fashioning and fostering an establishment for the instruction of those who are to come after us. I hope its influence on their virtue, freedom, fame, and happiness will be salutary and permanent.—To A. B. WOODWARD. vii, 406. FORD ED., x, 342. (M., 1825.)

8745. UNIVERSITY OF VIRGINIA, Necessity for.—I have wondered at the

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change of political principles which has taken place in many in this State [Virginia], however much less than in others. I am still more alarmed to see, in the other States, the general political dispositions of those to whom is confided the education of the rising generation. Nor are all the academies of this State free from grounds of uneasiness. I have great confidence in the common sense of mankind in general; but it requires a great deal to get the better of notions which our tutors have instilled into our minds while incapable of questioning them, and to rise superior to antipathies strongly rooted. However, I suppose when the evil rises to a certain height, a remedy will be found, if the case admits any other than the prudence of parents and guardians.—To JEREMIAH MOOR. FORD ED., vii, 455. (M., Aug. 1800.)

8746. —— ——. How many of our youths Harvard now has, learning the lessons of anti-Missourianism, I know not; but a gentleman lately from Princeton, told me he saw there the list of the students at that place, and that more than half were Virginians. These will return home, no doubt, deeply impressed with the sacred principles of our Holy Alliance of restrictionists.—To JOSEPH C. CABELL. vii, 202. (M., 1821.)

8747. —— ——. The reflections that the boys of this age are to be the men of the next; that they should be prepared to receive the holy charge which we are cherishing to deliver over to them; that in establishing an institution of wisdom for them, we secure it to all our future generations; that in fulfilling this duty, we bring home to our own bosoms the sweet consolation of seeing our sons rising under a luminous tuition, to destinies of high promise; these are considerations which will occur to all; but all, I fear, do not see the speck in our horizon which is to burst on us as a tornado, sooner or later. The line of division lately marked out between different portions of our confederacy is such as will never, I fear, be obliterated, and we are now trusting to those who are against us in position and principle, to fashion to their own form the minds and affections of our youth. If, as has been estimated, we send three hundred thousand dollars a year to the northern seminaries, for the instruction of our own sons, then we must have there five hundred of our sons, imbibing opinions and principles in discord with those of their own country. This canker is eating on the vitals of our existence, and if not arrested at once, will be beyond remedy. We are now certainly furnishing recruits to their school.—To GENERAL BRECKENRIDGE. vii, 204. (M., 1821.)

8748. **UNIVERSITY OF VIRGINIA, Novelties in.**—There are some novelties in [the University of Virginia]. Of that of a professorship of the principles of government, you express your approbation. They will be founded in the rights of man. That of agriculture, I am sure, you will approve; and that also of Anglo-Saxon. As the histories and laws left us in that type and dialect, must be the text books of the reading of the learners, they will imbibe with the language their free principles of government.—To JOHN CARTWRIGHT. vii, 361. (M., 1824.)

8749. **UNIVERSITY OF VIRGINIA, Opposition to.**—An opposition [to the University] has been got up. That of our *alma mater*, William and Mary, is not of much weight. She must descend into the secondary rank of academies of preparation for the University. The serious enemies are the priests of the different religious sects, to whose spells on the human mind its improvement is ominous. Their pulpits are now resounding with denunciations against the appointment of Dr. Cooper whom they charge as a monetheist in opposition to their tritheism.—To WILLIAM SHORT. vii, 157. (M., 1820.) See COOPER.

8750. —— ——. You say my "handwriting and my letters have great effect at Richmond". I am sensible of the kindness with which this encouragement is held up to me. But my views of their effect are very different. When I retired from the administration of public affairs, I thought I saw some evidence that I retired with a good degree of public favor, and that my conduct in office had been considered by one party at least with approbation and with acquiescence by the other. But the attempt [University of Virginia], in which I have embarked so earnestly to procure an improvement in the moral condition of my native State, although, perhaps, in other States it may have strengthened good dispositions, it has assuredly weakened them within our own. The attempt ran foul of so many local interests, of so many personal views, and so much ignorance, and I have been considered as so particularly its promoter, that I see evidently a great change of sentiment towards myself. I cannot doubt its having dissatisfied with myself a respectable minority, if not a majority of the House of Delegates. I feel it deeply and very discouragingly. Yet I shall not give way. I have ever found in my progress through life that, acting for the public, if we do always what is right, the approbation denied in the beginning will surely follow us in the end. It is from posterity we are to expect remuneration for the sacrifices we are making for their service, of time, quiet and good will. And I fear not the appeal. The multitude of fine young men whom we shall redeem from ignorance, who will feel that they owe to us the elevation of mind, of character and station they will be able to attain from the result of our efforts, will insure their remembering us with gratitude.—To JOSEPH C. CABELL. vii, 394. (M., 1825.)

8751. **UNIVERSITY OF VIRGINIA, Personal sacrifices for.**—I know well your devotion to your country, and your foresight of the awful scenes coming on her, sooner or later. With this foresight, what service can we ever render her equal to this? [Support of the University of Virginia.] What object of our lives can we propose so important? What interest of our own which ought not to be postponed to this? Health, time, labor, on what in the single life which nature has given us, can these be better bestowed than on this immortal boon to our country? The exertions and the mortifications are temporary; the benefit eternal. If any member of our college of visitors could justifiably withdraw from this sacred duty, it would be myself, * * * but I will die in the last ditch, and so, I hope, you will, my friend, as well as our firm-breasted brothers and colleagues, Mr. Johnson and General Breckenridge. Nature will not give you a second life wherein to atone for the omissions of this. Pray then, dear and very dear Sir, do not think of deserting us, but view the sacrifices which seem to stand in your way, as the lesser duties, and such as ought to be postponed to this, the greatest of all. Continue with us in these holy labors, until having seen their accomplishment, we may say with old Simeon, "*nunc dimittas, Domine*".—To JOSEPH C. CABELL. vii, 202. (M., 1821.)

8752. UNIVERSITY OF VIRGINIA, Political principles.—In the selection of our law professor [for the University of Virginia], we must be rigorously attentive to his political principles. You will recollect that before the Revolution Coke-Littleton was the universal elementary book of law students, and a sounder whig never wrote, nor of profounder learning in the orthodox doctrines of the British constitution, or in what were called English liberties. You remember, also, that our lawyers were then all whigs. But when his black-letter text, and uncouth but cunning learning got out of fashion, and the honied Mansfieldism of Blackstone became the student's hornbook, from that moment, that profession (the nursery of our Congress), began to slide into toryism, and nearly all the young brood of lawyers now are of that hue. They suppose themselves, indeed, to be whigs because they no longer know what whigism or republicanism means. It is in our seminary that that vestal flame is to be kept alive; it is thence it is to spread anew over our own and the sister States. If we are true and vigilant in our trust, within a dozen or twenty years a majority of our own Legislature will be from one school, and many disciples will have carried its doctrines home with them to their several States, and will have leavened thus the whole mass.—To JAMES MADISON. vii, 433. FORD ED., x, 376. (M., 1826.)

8753. UNIVERSITY OF VIRGINIA, Proctorship.—The establishment of a proctor is taken from the practice of Europe, where an equivalent officer is made a part, and is a very essential one, of every such institution; and as the nature of his functions requires that he should always be a man of discretion, understanding, and integrity, above the common level, it was thought that he would never be less worthy of being trusted with the powers of a justice, within the limits of institution here, than the neighboring justices generally are; and the vesting him with the conservation of the peace within that limit, was intended, while it should equally secure its object, to shield the young and unguarded student from the disgrace of the common prison, except where the case was an aggravated one. A confinement to his own room was meant as an act of tenderness to him, his parents and friends; in fine, it was to give them a complete police of their own, tempered by the paternal attentions of their tutors. And, certainly, in no country is such a provision more called for than in this, as has been proved from times of old, from the regular annual riots and battles between the students of William and Mary with the town boys, before the Revolution, *quorum pars fui*, and the many and more serious affrays of later times. Observe, too, that our bill proposes no exclusion of the ordinary magistrate, if the one attached to the institution is thought to execute his power either partially or remissly.—To JOSEPH C. CABELL. vi, 537. (M., 1816.)

8754. UNIVERSITY OF VIRGINIA, Professors.—Our wish is to procure natives [for professorships] where they can be found * * * of the first order of requirement in their respective lines; but, preferring foreigners of the first order to natives of the second, we shall certainly have to go for several of our professors to countries more advanced in science than we are.—To JOHN ADAMS. vii, 130. FORD ED., x, 139. (M., 1819.)

8755. —— ——. No secondary character will be received among them. Either the ablest which America or Europe can furnish, or none at all. They will give us the selected society of a great city separated from the dissipations and levities of its ephemeral insects.—To WILLIAM SHORT. vii, 141. FORD ED., x, 145. (M., 1819.)

8756. —— ——. Our intention is that its professors shall be of the first order in their respective lines which can be procured on either side of the Atlantic.—To ALBERT GALLATIN. FORD ED., x, 236. (M., 1822.)

8757. —— ——. A man is not qualified for a professor, knowing nothing but merely his own profession. He should be otherwise well educated as to the sciences generally; able to converse understandingly with the scientific men with whom he is associated, and to assist in the councils of the faculty on any subject of science on which they may have occasion to deliberate. Without this, he will incur their contempt, and bring disreputation on the institution.—To JOSEPH C. CABELL. vii, 331. (M., 1824.)

8758. —— ——. I have the most unlimited confidence that in the appointment of professors to our nursling institution, every individual of my associates will look with a single eye to the sublimation of its character, and adopt, as our sacred motto, "*detur digniori*". In this way it will honor us, and bless our country.—To JOSEPH C. CABELL. vii, 331. (M., 1824.)

8759. —— ——. In some departments of science we believe Europe to be in advance before us, and that it would advance ourselves were we to draw from thence instructors in these branches, and thus to improve our science, as we have done our manufactures, by borrowed skill. I have been much squibbed for this, perhaps by disappointed applicants for professorships, to which they were deemed incompetent. —To JOHN ADAMS. vii, 388. (M., 1825.)

8760. —— ——. I have no reason to regret the measure taken of procuring professors from abroad where science is so much ahead of us. You witnessed some of the puny squibs of which I was the butt on that account. They were probably from disappointed candidates, whose unworthiness had occasioned their applications to be passed over. The measure has been generally approved in the South and West; and by all liberal minds in the North. It has been peculiarly fortunate, too, that the professors brought from abroad were as happy selections as could have been hoped, as well for their qualifications in science as correctness and amiableness of character. I think the example will be followed, and that it cannot fail to be one of the efficacious means of promoting that cordial good will, which it is so much the interest of both nations to cherish. These teachers can never utter an unfriendly sentiment towards their native country; and those into whom their instructions will be infused, are not of ordinary significance only; they are exactly the persons who are to succeed to the government of our country, and to rule its future enmities, its friendships and fortunes. As it is our interest to receive instruction through this channel, so I think it is yours to furnish it; for these two nations holding cordially together, have nothing to fear from the united world. They will be the models for regenerating the condition of man, the sources from which representative government is to flow over the whole earth.—To J. EVELYN DENISON. vii, 415. (M., 1825.)

8761. UNIVERSITY OF VIRGINIA, Scope.—Our views are catholic for the improvement of our country by science.—To GEORGE TICKNOR. vii, 301. (M., 1823.)

8762. UNIVERSITY OF VIRGINIA, Studies.—A material question is what is the whole term of time which the students can give to the whole course of instruction? I should say that three years should be allowed to general education, and two, or rather three, to the particular profession for which they are destined. We [University of Virginia] receive our students at the age of sixteen, expected to be previously so far qualified in the languages, ancient and modern, as that one year in our schools shall suffice for their last polish. A student then with us may give his first year here to languages and mathematics; his second to mathematics and physics; his third to physics and chemistry, with the other objects of that school. I particularize this distribution merely for illustration, and not as that which either is, or perhaps ought to be established. This would ascribe one year to languages, two to mathematics, two to physics, and one to chemistry and its associates.—To DR. JOHN P. EMMETT. vii, 442. (M., 1826.)

8763. UNIVERSITY OF VIRGINIA, Text books.—In most public seminaries textbooks are prescribed to each of the several schools, as the *norma docendi* in that school; and this is generally done by authority of the trustees. I should not propose this generally in our University, because I believe none of us are so much at the heights of science in the several branches, as to undertake this, and therefore that it will be better left to the professors until occasion of interference shall be given. But there is one branch in which we are the best judges, in which heresies may be taught, of so interesting a character to our own State and to the United States, as to make it a duty in us to lay down the principles which are to be taught. It is that of government. Mr. Gilmer being withdrawn, we know not who his successor may be. He may be a Richmond lawyer, or one of that school of quondam federalism, now consolidation. It is our duty to guard against such principles being disseminated among our youth, and the diffusion of that poison, by a previous prescription of the texts to be followed in their discourses.—To —— ——. vii, 397. (M., 1825.)

8764. UNIVERSITY OF VIRGINIA, Theology.—I agree with you that a professorship of theology should have no place in our institution.—To THOMAS COOPER. vi, 389. (M., 1814.)

8765. —— ——. In our University there is no professorship of divinity. A handle has been made of this to disseminate an idea that this is an nistitution, not merely of no religion, but against all religion. Occasion was taken at the last meeting of the Visitors, to bring forward an idea that might silence this calumny, which weighed on the minds of some honest friends to the institution. In our annual report to the Legislature, after stating the constitutional reasons against a public establishment of any religious instruction, we suggest the expediency of encouraging the different religious sects to establish, each for itself, a professorship of their own tenets, on the confines of the University, so near as that their students may attend the lectures there, and have the free use of our library, and every other accommodation we can give them; preserving, however, their independence of us and of each other. This fills the chasm objected to ours, as a defect in an institution professing to give instruction in *all* useful sciences. I think the invitation will be accepted, by some sects from candid intentions, and by others from jealousy and rivalship. And by bringing the sects together, and mixing them with the mass of other students, we shall soften their asperities, liberalize and neutralize their prejudices, and make the general religion a religion of peace, reason and morality.—To DR. THOMAS COOPER. vii, 267. FORD ED., x, 243. (M., 1822.) See EDUCATION, LANGUAGES and SCHOOLS.

8766. USURPATION, Appeal against.—We have appealed to their [British people] native justice and magnanimity, as well as to the ties of our common kindred, to disavow these usurpations which were likely to interrupt our connection and correspondence. They, too, have been deaf to the voice of justice and of consanguinity.*—DECLARATION OF INDEPENDENCE AS DRAWN BY JEFFERSON.

8767. USURPATION, Parliamentary.—The act passed in the 4th year of his Majesty's reign [George III.], entitled "An Act for granting certain duties in the British Colonies and Plantations in America, &c."; one other act passed in the 5th year of his reign, entitled, "An Act for granting and applying certain stamp duties and other duties in the British Colonies and Plantations in America, &c."; one other act passed in the 6th year of his reign, entitled, "An Act for the better securing the dependency of his Majesty's dominions in America upon the Crown and Parliament of Great Britain"; and one other act, passed in the 7th year of his reign, entitled, "An Act for granting duties on paper, tea, &c.", form that connected chain of parliamentary usurpation, which has been the subject of frequent applications to his Majesty, and the Houses of Lords and Commons of Great Britain * * *.—RIGHTS OF BRITISH AMERICA. i, 130. FORD ED., i, 435. (1774.)

8768. VACATIONS, Health and.—The diseases of the season incident to most situations on the tide waters, now begin to show themselves here [Washington], and to threaten some of our members [of the cabinet] together with the probability of a uniform course of things in the Chesapeake [affair], induce us to prepare for leaving this place during the two sickly months, as well for the purposes of health as to bestow some little attention to our private affairs, which is necessary at some time of every year. Our respective stations will be fixed and known, so that everything will find us at them, with the same certainty as if they were here; and such measures of intercourse will be established as that the public business will be carried on at them, with all the regularity and dispatch necessary.—To W. H. CABELL. v, 144. FORD ED., ix, 91. (W., July 1807.)

8769. —— ——. In consideration of the unhealthy season now approaching at this as

*Congress changed so as to read: "We have appealed to their native justice and magnanimity, and we have conjured them, by the ties of our common kindred, to disavow these usurpations, which would inevitably interrupt our connection and correspondence. They, too, have been deaf to the voice of justice and of consanguinity."—EDITOR.

THIS EDITION OF

The Jeffersonian Cyclopedia

IS DEDICATED TO THE MEMORY OF

JOHN P. FOLEY

WHO COMPILED IT AS A LABOR OF LOVE

AND TO

JAMES RUSSELL WIGGINS

WHO IN THE DAILY ROUND OF EDITING

A GREAT NEWSPAPER DEMONSTRATES

WITH UNDERSTANDING AND COURAGE THE

ENDURING RELEVANCE OF

THOMAS JEFFERSON

JK 44 -R1

Insert

In assessing the state of education in America today it is appropriate to note its many strengths and virtues: its scale and its diversity, the marvelous people who teach in many of its classrooms, the extraordinary achievements of its best students, its commitment to meeting special needs and accommodating individual differences, and the immense progress it has made in the past several decades in the quest to eliminate racial discrimination.

All this is true, and from it we can take much satisfaction. But I would be less than straightforward with you and the American people if I did not say that, in my judgment, the shortcomings of our education system today rival its accomplishments. Six and one half years after the Commission on Excellence in Education issued its powerful, critical report, this nation is still at risk.

The productivity of our economy is at risk; the quality of our technology and science is at risk; the vitality or our culture and civic life is at risk; our capacity to deal knowledgeably with friends and rivals across the seas is also at risk.

Why? Because our education system isn't producing the results we need.

The evidence is plentiful. Ask employers about the skills and knowledge of the young people they are hiring. Talk to college professors about the intellectual preparedness of their students. Look at the illiterate and semi-literate adults

struggling to make up in their twenties and thirties for what they didn't get when they were young. Or inspect the statistics, those alarming but inescapable numbers. Look at the one youngster in four who does not complete high school on time, the three in twenty who never graduate. And look long and hard at the dismaying evidence of weak educational achievement even by those who stay in school.

According to the National Assessment of Educational Progress, only five percent of our high school juniors can read well enough to handle scientific, literary and historical documents. Fewer than one in four dan write an adequate persuasive letter. Only half can manage decimals, fractions and percentages -- and these are eleventh graders! Barely one in three can locate the Civil War in the correct half-century period on a time-line.

These data come from the mid-eighties, but the results of the 1988 assessment will soon be released and I understand that they show little or no improvement.

No modern nation can afford for so many of its sons and daughters to emerge into adulthood so ignorant and unskilled. None of your states can afford it, either. It is a recipe for stagnation and decline, for mediocrity and social decay.

We know it does not have to be this way. As I have gone around the country, it has been my privilege to see some of the exceptional schools and to meet some of the extraordinary young people who are just as bright and talented and eager as anyone

could wish. And as I have travelled in other lands I have seen evidence that whole countries can get their educational act together so that their average students comes out of school with a high degree of skills and knowledge.

There is no need for American youngsters to be in the cellar on all those international comparisons. Rather, there is a need to do something about the unsatisfactory performance of our education system.

But we need to pause and ask ourselves: just what would we regard as satisfactory? How good is good enough? Though some of your states have done exemplary jobs of spelling out specific learning objectives, the education reform movement in general has done a better job of articulating its criticisms than of describing its goals.

It's time to do something about that. A recent poll indicates that the American people, by a large majority, favor national goals for education. We've never had these in the United States, but I think the time has come to talk about what they should be, to see if we cannot come up with some educational targets that make sense for this country at the dawn of the twenty-first century.

I said "national." I didn't say "federal." As you well know, the fifty states bear the constitutional responsibility for education. Those of us in Washington can be your partners, but we are junior partners. Let me say it clearly; we have nationwide problems in education, and I think we should devise

the wisest solutions we are capable of that would make sense across the land. But it is you, the governors, and the legislators and school boards, the parents and teachers, throughout this huge country with its decentralized education system, who must ultimately decide what steps actually to take and how to apportion the responsibility for taking them.

local resp.

We'll do our part in the federal government. Last spring I sent to Congress a set of recommendations, the "Educational Excellence Act of 1989," for reshaping and expanding Federal efforts so as to recognize excellence, address needs, foster flexibility and choice, measure and reward progress. I remain solidly committed to those principles, and look forward to our continuing conversations at this "summit," because I know they will yield thoughtful advice for further improvements and refinements in the federal role.

fed. role

Now allow me to sketch the progress I'd like to see us make over the next half decade or so. The best way I can do that is to outline how I hope to see our education system function in the future. I won't fill in all the details but will briefly describe five major elements. Some may sound like abrupt changes from traditional practice. So be it. The American people have signaled their readiness for pretty radical reforms. Besides, business-as-usual is not getting us where we need to go.

First, I see an education system in which every boy and girl studies and learns at least until attaining a reasonable minimum level of skills and knowledge, a level enabling that individual

minimum skills & no set length

to make a satisfactory entry into adult society civic responsibility, further education, and productive employment. When I say "skills and knowledge," please understand that I do not refer only to the "three R's," or to basic literacy, necessary though those are as the foundation. I also mean facility with math, science and technology, knowledge of history,, geography and literature, acquaintance with a foreign language, exposure to the arts, understanding of the essential elements of political democracy and of the requisites for personal health and physical fitness.

Some youngsters will naturally take longer than others to reach that level; some will need to study more; some will need extra instruction and help. But instead of leaving school when they reach a specified birthday, they will study until they learn what they should.

Second, I see an education system in which schools differ from one another and in which some learning occurs in settings that may not even look like conventional schools. Though the core of the curriculum and minimum standards of achievement will be similar everywhere, the means by which that curriculum is taught, and the routs that individuals follow to those standards, will e as diverse and varied as our children, our teachers and our communities. They will blend the traditional and the modern, the human and the technological, in a thousand different combinations. Those combinations will be designed by able educators, talented men and women who will enter this noble

teachers chose curriculum

profession through varied paths of preparation and experience and who will enjoy wide latitude over the design and execution of what takes place in their schools, with little regulation from outside.

Third, because the schools will differ, because children differ in their interests, learning styles and capabilities, and because the priorities of their parents also differ, I see an education system in which choice among schools will be the norm rather than the exception, one in which parents will be full partners in the education of their children, and in which parents, students, and professional educators will be accountable to one another, as well as to the wider community, for their schools' performance. This means enlisting the parents, grandparents and other adults who play large roles in children;s lives in their formal as well as their informal education, in visiting their schools -- Jesse Jackson is exactly right about this -- and in supervising their homework, in giving them a safe and quiet place to study, and when necessary turning off the television set.

Choice & account.

Fourth, in order to know just how much progress we're making, to make adjustments when they are needed, and to carry out the principle of accountability, I see a system in which accurate assessment, carefully linked to our educational goals and standards, is common practice. We need prompt and reliable feedback about educational performance at every level of the system. And even when that information is disappointing, we need

feedback

to be honest with ourselves and with the public. But let us not stop with feedback. We also need to build in incentives for achievement at every level of the system. And when performance in satisfactory, rewards and praise that follow. But when the performance is unsatisfactory, intervention and change much follow, lest the unsatisfactory results repeat themselves. That is what accountability is all about.

Fifth, I see an education system that ensures adequate achievement throughout, but that never settles for the minimum, either in academic learning of in personal behavior. We know from decades of experience and volumes of research that when we're standards and expectations are high, everyone does better. Where excellence is the norm, fewer people will be content with the merely adequate. I am not just talking about unusually gifted individuals, though we must surely take pains to help them achieve their potential, just as we much assist those with needs and disabilities to do likewise. I am talking about ordinary students, too. And I am talking about, perhaps especially about, disadvantaged youngsters and those from troubled neighborhoods, children for whom the education system has to go the extra mile, to be a beacon of excellence, a sanctuary from mediocrity, violence and evil, a model of good character, sound values and unblemished ethics.

This norm of excellence is part of my vision for the education profession, too, as are rewards for distinguished accomplishment and impatience with mediocrity. Wonderful things

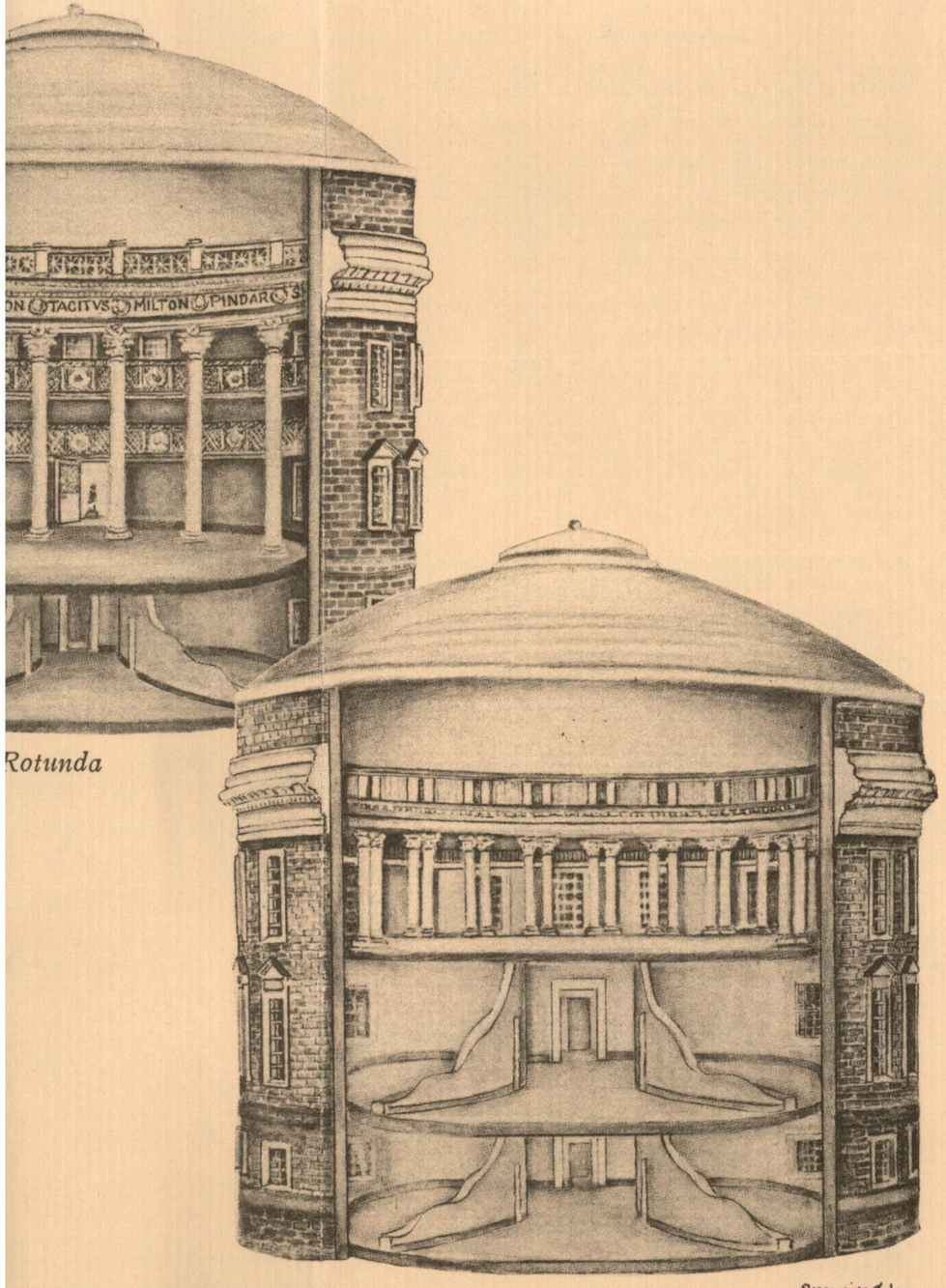
should happen to outstanding teachers and principals. Society has no greater assets. But it must also be said that weak performance in the classroom, or the principals; office, is a prescription for weakly educated children. And that we must not tolerate.

Is mine an unrealistic vision? I think not. If we look about our country today, we will see that even though the education system I have outlined is not the norm, there are places where much of what I have mentioned is already happening. These are not pipedreams, nor are they mysteries. We have a pretty good idea what works in education, and what a first-rate education system would look like. The questions is how to make it standard practice everywhere.

I suggest that the place to start is to try to reach some general agreement about the skills and knowledge that would represent satisfactory achievement norms for young Americans on the threshold of adulthood, and to make sure that we are ready to install an assessment and accountability system to supply us with essential information about how we are doing in reaching those goals.

I welcome the initiatives that the National Governors Association has been taking, from the Time for Results report in 1986 to the goal-setting project recently begun under the leadership of governors Terry Branstad, Carroll Campbell and Bill Clinton. We in the administration are prepared to join with you in the enterprise of formulating national goals. We are also

prepared, building on the National Assessment program that this year will begin to provide reliable state-by-state achievement results for the first time in history, to assume substantial responsibility for the information feedback system.



Rotunda

Mr. Jefferson's Rotunda

Drawing by
Mary Hall Betts
1976

The Rotunda at the University of Virginia was designed by Thomas Jefferson as the focal point of his "academical village." The academical village was to be a community of scholars; professors lived and taught in the Pavilions, and students lived in the smaller rooms in between. Because Jefferson believed that the library should be at the heart of an academic institution, he placed it in the Dome Room of the Rotunda.

The construction of the Rotunda began October 7, 1822, and was completed in September, 1826, at a cost of almost $60,000. After its completion, classes were moved from the first floors of the Pavilions on the Lawn into the Rotunda's oval rooms. As a result of the continuing need for classroom space, an annex was constructed on the north side of the Rotunda. Designed by Robert Mills, the addition was completed in 1853. A fire, caused by faulty electrical wiring, started in the Annex on October 27, 1895. Before the fire could be brought under control, the Annex, dome and interior of the Rotunda had been destroyed. Only the Rotunda's charred circular brick walls remained.

Stanford White, a renowned architect of the day, reconstructed the Rotunda as a Victorian interpretation of the Roman style. He created an interior design of Victorian dignity and massiveness by eliminating a floor of lecture rooms, consequently increasing the height of the Dome Room; widening the skylight (*oculus*); replacing Mr. Jefferson's slender double pillars with large single columns with Corinthian capitals; and utilizing new building methods to improve the durability and fire resistance of the structure.

Restoration of the Rotunda to the original design of Thomas Jefferson began in 1973. The $2.3 million restoration and adaptation project was financed by the Cary D. Langhorne Trust of Washington, D.C., and the U.S. Department of Housing and Urban Development. On April 13, 1976, the 233rd anniversary of Mr. Jefferson's birth, the restored Rotunda was dedicated. In this same year, the American Institute of Architects recognized the "academical village" as the most significant achievement of American architecture in the past 200 years.

THE UNIVERSITY OF VIRGINIA AND ITS FOUNDER

Th. Jefferson

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CABELL HALL

Cabell Hall, at the south end of the lawn, was designed by Stanford White and inaugurated in 1899. Its auditorium contains 1500 seats. The Skinner organ, a gift of Andrew Carnegie, was installed in 1906. A copy of Raphael's, "The School of Athens" was painted by George W. Breck in Rome and presented to The University in 1902. The pedimental sculpture above the portico is an allegory based on the quotation, "Ye shall know the truth, and the truth shall make you free," from John 8:23. It was executed by George Zolnay.

In 1951 a five-story addition was completed on the south side of the Hall for academic offices and class rooms.

THE CHAPEL

The Chapel, interdenominational, was built in 1890. Although the architectural style is a departure from the Roman Classical preferred by Jefferson, the Gothic building has its own charm. There are seven stained glass memorial windows and several without inscriptions, also five bronze memorial plaques and one of marble. The pipe organ was presented in memory of Robert Osborne Price, an alumnus. The carillon which tolls the hours was presented by the Seven Society.

THE STATUES

On the esplanade north of the Rotunda, stands the statue of Thomas Jefferson by Sir Moses Ezekiel. This statue was cast in Rome and was presented to the State of Virginia by the sculptor. The figure of Jefferson stands on a replica of the Liberty Bell. The four figures surrounding the bell represent Liberty, Justice, Religious Freedom, and Human Freedom.

In the Rotunda the marble statue of Jefferson by Alexander Galt dominates the large, circular room.

At the end of the West Lawn Colonnade, in a small formal garden is the seated statue of Jefferson by Karl Bitter. Directly opposite at the end of the East Lawn colonnade is a replica of Houdin's statute of Washington.

In front of Cabell Hall stands the statue of Homer and His Young Guide by Sir Moses Ezekiel. Near the Alderman Library is a statue by Gutzon Borglum. This statue is in memory of James R. McConnell, the first University student killed in World War I. He was a member of the Lafayette Escadrille.

UNIVERSITY OF VIRGINIA CHRONOLOGY—1816-1826

1816 Central College, which later became the University of Virginia, near the village of Charlottesville, was chartered through the efforts of Thomas Jefferson and other distinguished Virginians. The chief source of funds for this undertaking was by subscription throughout the State.

1817 The site of the college was selected and work begun on the first building, Pavilion VII, West Lawn. It was here that the cornerstone was laid on October 6, 1817, with President Monroe officiating. Since 1907 Pavilion VII has been the home of the Colonnade Club, a social club for faculty members, administrative officers, alumni, and their friends.

1818 The bill to establish a state university was passed by the General Assembly. Central College offered its assets and was accepted as the site of the new University.

1819 The University of Virginia was chartered. The brickwork of the five pavilions, with their respective dormitories, situated on West Lawn had been completed. The first "Board of Visitors", numbering seven was appointed by the Governor. Mr. Jefferson was chosen as the presiding officer to be known as the "Rector". The Rector and visitors appointed a member of the faculty to serve as chairman to administer the routine affairs of the University subject to their direction. Thus the University was governored until 1904 when Edwin A. Alderman was elected as first President. He was succeeded in 1931 by John Lloyd Newcomb. President Newcomb retired in 1947 and was succeeded by Colgate W. Darden, Jr. President Darden retired in 1959 and was succeeded by Edgar F. Shannon, Jr., the University fourth President. The current President, Frank L. Hereford Jr. was inaugurated October 9, 1974.

1820 Additional land was acquired and appropriations were sought from the General Assembly of Virginia for the purpose of finishing the group of buildings.

1821 Thomas Jefferson was 79 years old. He had completed the ground-plans for the University and these were sent to Peter Maverick, the engraver. Six pavilions, 82 dormitories and 2 hotels were ready to be occupied.

1822 Peter Maverick had struck off 250 copies of his engraving of the ground-plans and these were forwarded to Jefferson who sold them to interested persons to acquaint them with the proposed plans. Ten pavilions, 109 dormitories and 6 hotels had been erected, but not entirely finished.

1823 Appropriations and funds continued to be solicited in order to finish the buildings and provide for the eight professorships: namely, Ancient Languages, Modern Languages, Mathematics, Natural History, Natural Philosophy, Moral Philosophy, Law and Medicine.

1824 At a meeting of the Board of Visitors, April 5th, Francis Walker Gilmer was selected to go to England in search of talented professors. On November 15th, the first public dinner took place at the University in the unfinished Rotunda; this was given in honor of General Lafayette's visit to Charlottesville.

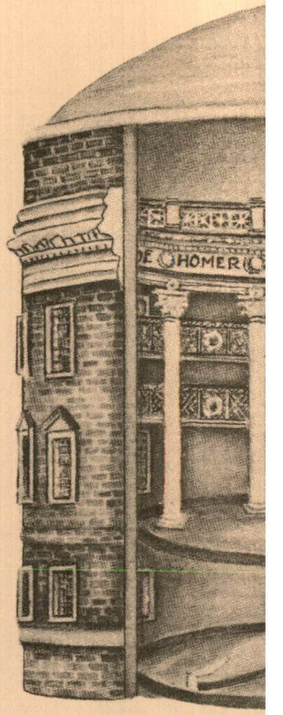
1825 The University opened its doors to students on March 7th, sixty-eight students matriculated, the first being Burwell Starke of Richmond, Virginia. The number of students increased to 123 by the end of the first session. This elated Mr. Jefferson, who had planned for the 109 dormitories to accommodate 218 students. Today with the exception of the Edgar Allan Poe room (No. 13 West Range) these original dormitories are occupied by upper classmen or graduate students. It is an honor to live in these dormitories.

Although the University provides central heating for all its buildings, the students living on the Lawn and the Ranges enjoy using the original fireplaces. They furnish their own firewood and it is stacked by their doorways.

The earliest recorded incident in the movement for the admission of women to the University was in June 1892, but it was not until 1920-21 that women students were registered in the graduate and professional departments of the University. In the early years Mrs. Mary Munford was a strong advocate of the movement for higher education of women in Virginia. The present women's dormitory bears her name, Mary Munford Hall, located at the intersection of 29 N. and 250 W.

1826 The Rotunda was completed and served as the general Library of the University until 1938.

Thomas Jefferson, the father and founder of the University of Virginia died on July 4th at Monticello.



The Stanford Whit

THOMAS JEFFERSON'S BUILDINGS and GROUND-PLAN at the UNIVERSITY of VIRGINIA

The drawing on the right is an adaptation of the 1822 Peter Maverick engraving of the ground-plan for the University of Virginia. The original engraving places the Rotunda at the top of the plan. This drawing, however, is in reverse to orient visitors leaving the Rotunda for a tour of the Grounds. Descriptive paragraphs on either side of the drawing relate to plant material in the gardens. Their headlines give the architectural orders of the Pavilions and location of the Hotels.
In 1821 Thomas Jefferson sent his plan for the University to be engraved by Peter Maverick. Many impressions were struck from the Maverick plate and copies were sold at 50¢ to students and interested persons.

The Rotunda, the Lawn, its 10 Pavilions, and 54 dormitory rooms form the central area of the plan. In back of this area on either side are the gardens, and parallel rows of buildings called the Ranges. Their 55 dormitory rooms, 6 Hotels lettered A, B, C, D, E, and F complete the original layout of the grounds and buildings designed by Thomas Jefferson. The early University truly became a self-contained "Academical Village." The top floor of the Pavilions served as living quarters for the professors, while the ground level floors served as classrooms and offices. Students occupied the dormitory rooms and dined at the Hotels. At present eight Pavilions are faculty residences. Students still occupy the dormitory rooms, but the Hotels have become offices since they can no longer accommodate student dining. The University supplies central heating for all of its buildings, but these original buildings retain their fireplaces; hence cords of wood are by the doorways.

The serpentine walls which enclose the gardens were probably chosen by Mr. Jefferson because they are an art form in their own right, both beautiful and functional. The curve helps to stabilize and strengthen the walls, which are only one brick thick; furthermore during certain hours of the day beautiful shadows cast along its length indicate that the rays of the sun are broken by the curve, thus protecting the plants from the summer sun and winter winds.

More than a century and a half has passed since the first serpentine walls were built. Mr. Jefferson left no clue as to how the enclosed areas were to be planted. Throughout the early years the gardens served the varied uses of professors and their families and of the Hotel keepers attending to student dining. From reading proctor's reports of the 1800's and early 1900 we know that, "Often livestock escaped from their enclosures and did much damage about the grounds." The serpentine walls likewise suffered damage and in some instances were actually removed. Necessary renovations often resulted in a departure from the original layout.

In 1948 with the preservation of Mr. Jefierson's ground-plan in mind and the Maverick engraving as the authentic layout, The Garden Club of Virginia through its generosity and valiant efforts began the arduous task of reconstruction of the gardens. The West Lawn gardens were completed in 1952 and those of East Lawn in 1965. Many problems arose, such as the removal of former roadways and terracing the sloping terrain of the East side. Where necessary, serpentine walls were rebuilt, some of the privies reconstructed and the gardens replanted. The design of each garden was adapted to existing plantings within the enclosed areas. The serpentine and straight walls with the necessary houses set the pattern for walk-ways and flower beds. The Hotel gardens were designed to express the possible culinary uses and as a contrast to the more elegant designs of the Pavilion gardens.

EAST GARDENS

Hotel F East Range — Pavilion X East Lawn "Doric of the Theater of Marcellus, Chambray"

Large quantities of existing Tree Boxwood outline the pattern for the Hotel garden. Smoke trees are planted at the entrance to the garden and Hackberry trees are planted in the four corners. Against the serpentine cross wall are Flowering Crabapples. Along the same wall on the opposite side near the center are Cedars of Lebanon. The main portion of the Pavilion garden has been divided by paths into three turfed areas enclosed by mixed plantings of shrubs and flowerbeds.

Pavilion VIII — East Lawn "Corinthian of Diocletian's Baths, Chambray"

Pavilion VIII houses the office of the President and other administrative offices of the University. Perennial borders, English Yew and Dwarf Box form the terrace planting. Crape Myrtles are featured extensively throughout the enclosure. The blooms ranging from white, pink and watermelon red present a colorful summer garden in the midst of Weeping Willows, Red Maples, Golden Rain, Hollies and Norway Spruce, Southern Magnolia and English Walnut form a background below the orchard.

Hotel D East Range — Pavilion VI East Lawn "Ionic of the Theater of Marcellus, Chambray"

The Hotel garden features one of four spires of Merton College Chapel, Oxford, England erected in 1451. The spires were removed in 1914. Each stone was carefully labeled and one shipment arrived at the University in 1928. Faithfully re-assembled, "The Merton Pinnacle" stands as a token of esteem from Oxford. Plantings in the area consist of Franklinia, Shadbush, Sourwood, Black Tupelo and an orchard. Pyracantha, Box, Roses, and Bulbs are emphasized on the Pavilion terrace.

Pavilion IV — East Lawn "Doric of Albano from Chambray"

M. Schele deVere came to the University in 1844 as professor of Modern Languages. Because of his love of flowers, the garden received his expert care. Existing box near the house and within the circle set the general design of the present garden. Flower beds and shrubs are complemented by handsome Magnolias, Scarlet Oak, Sweet Gum, Chinaberry and Tulip trees. An herb garden and plantings of fruit trees reflect the necessity of culinary use as well as decorative purpose.

Hotel B East Range — Pavilion II East Lawn "Ionic of the Temple of Fortuna Virilis, Palladio"

Two handsome Yew trees balance the entrance to the Hotel garden which features varieties of plum and apple trees. The Pavilion garden is designed around existing Dogwood, Mimosa, Ginkgo, Walnut, Pecan and a Cucumber tree (Magnolia Acuminata) planted by the late Dean Ivy F. Lewis, professor of Biology 1915-1953. Muscadine grape and common Fig espaliered lend interest to flowering shrubs and a contrast to Phlox, Jonquils, Iris, Hyacinths and Columbine.

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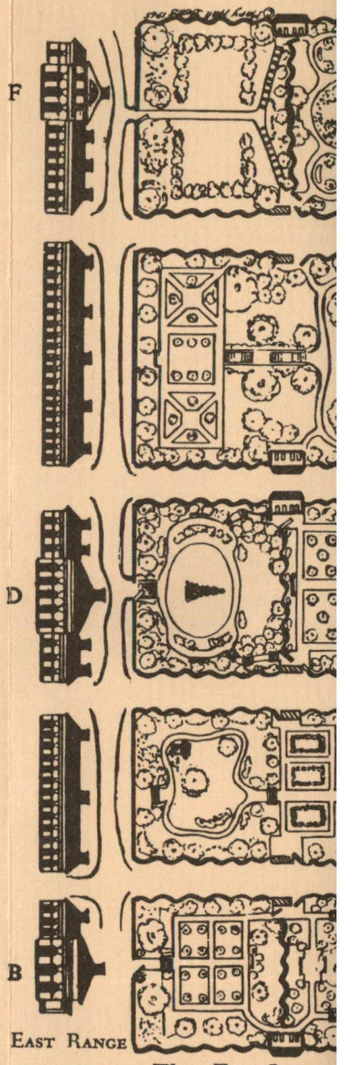

The East Lawn
The serpentine walls enclo

Paralleling the Lawn and its
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the Ranges. Equally spaced withi
are three "hotels", (A, B, C, D,
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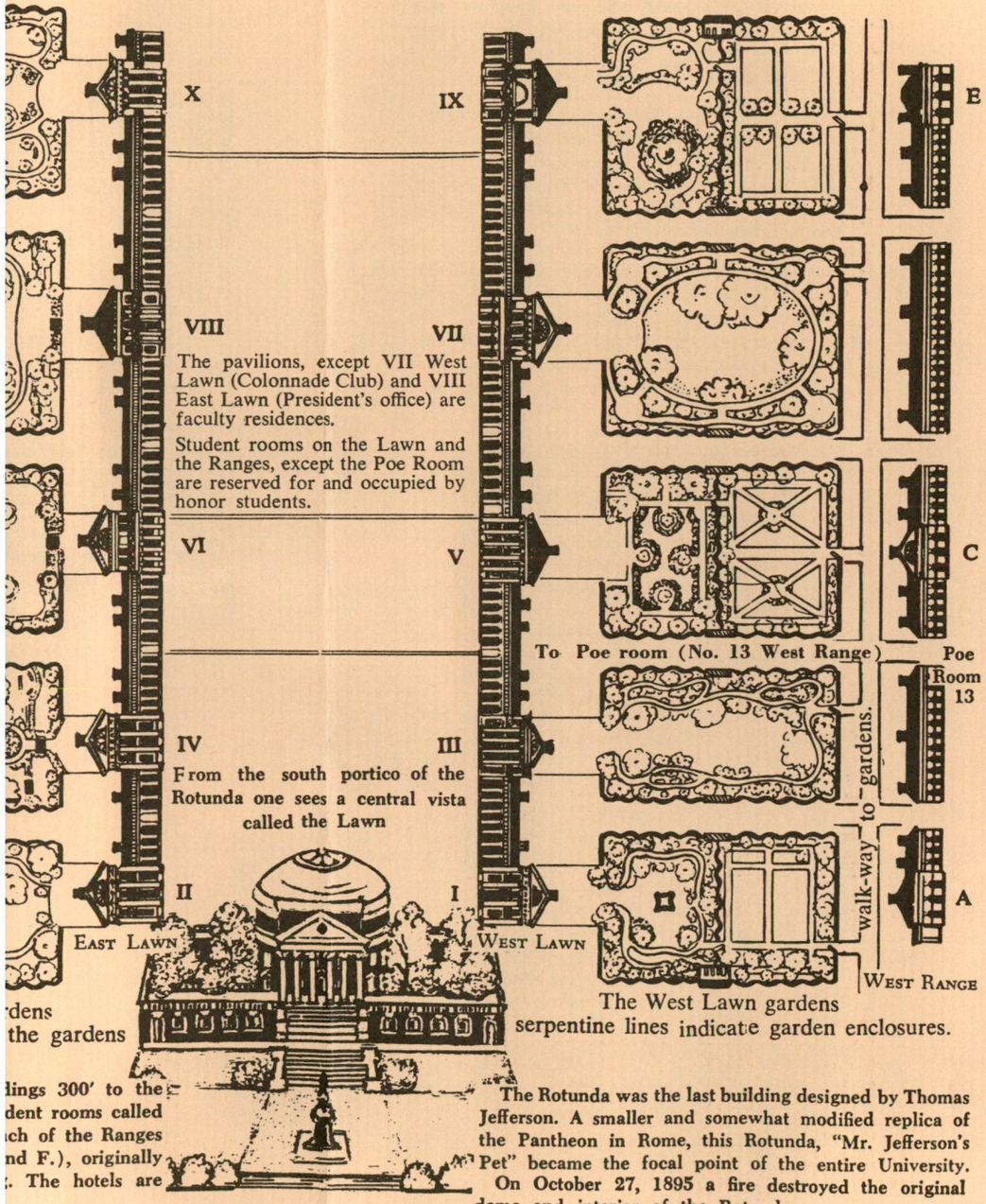
now offices and residences.

ɔMAS JEFFERSON'S "ACADEMICAL VILLAGE"



The pavilions, except VII West Lawn (Colonnade Club) and VIII East Lawn (President's office) are faculty residences.

Student rooms on the Lawn and the Ranges, except the Poe Room are reserved for and occupied by honor students.

From the south portico of the Rotunda one sees a central vista called the Lawn

The West Lawn gardens serpentine lines indicate garden enclosures.

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The Rotunda was the last building designed by Thomas Jefferson. A smaller and somewhat modified replica of the Pantheon in Rome, this Rotunda, "Mr. Jefferson's Pet" became the focal point of the entire University. On October 27, 1895 a fire destroyed the original dome and interior of the Rotunda.

← 250 E. University Avenue 250 W. →

WEST GARDENS

PAVILION IX WEST LAWN — HOTEL E WEST RANGE
"IONIC OF THE TEMPLE OF FORTUNA VIRILIS, PALLADIO"

Plain turf areas and fruit trees comprise the planting of the Hotel garden. Simplicity is reflected in this pavilion garden because of its outstanding feature "The McGuffey Ash" (Biltmore Ash), planted about 1826 by George Tucker, the first Professor of Moral Philosophy. In 1845 he was succeeded by Professor William A. McGuffey, famous for his *"Readers."* Masses of Azalea are planted under the spread of this magnificent tree. Along the meandering walk are mixed shrubberies, Flowering Almond, Lilac, Peonies, and Roses.

PAVILION VII — WEST LAWN "DORIC, PALLADIO" DERIVED FROM AN ILLUSTRATION IN CHAMBRAY.

The cornerstone of the University was laid at Pavilion VII on October 6, 1817. Since 1907 the Pavilion has been the home of the Colonnade Club, a social club for faculty members, administrative officers, alumni and their friends. The garden is designed to provide space for club gatherings. Expanse is created by an oval lawn layout, encircled by walks and borders of periwinkle interspersed with bulbs. Existing trees and plantings of shrubs give the entire area seclusion.

PAVILION V WEST LAWN — HOTEL C WEST RANGE
"IONIC, PALLADIO"

Primarily, the Hotel garden served the utilitarian need of growing fruits and vegetables. The more elegant design of the Pavilion garden is presented here in a series of circles within a rectangle, edged with dwarf box to accent its layout. Periwinkle provides an evergreen ground cover, while narrow borders of flowering perennials and bulbs give brilliant color in early Spring. Pink Crape Myrtles supply color in late Summer and their interesting trunks form a pleasing pattern against the serpentine walls.

PAVILION III — WEST LAWN "CORINTHIAN, PALLADIO"

Thomas Jefferson visited many gardens abroad in 1786. He made notes of plant material and layouts of famous gardens including "Blenheim", which delighted him with "small thickets of shrubs in oval raised beds, cultivated and flowers among the shrubs." A similar layout exists in this garden, although the turfed area is formalized on either side with Yaupon hedge. Flowering shrubs, Spring flowers and bulbs are cultivated among Dogwood, Mulberry, Deodar Cedar, Golden-rain and Kentucky Coffee trees.

PAVILION I WEST LAWN — HOTEL A WEST RANGE
"DORIC OF THE BATHS OF DIOCLETIAN, CHAMBRAY"

This is the first of three gardens along each side with a serpentine cross-wall dividing the enclosures into separate gardens for the Hotels (former dining halls) and the Pavilions (professors' residences). The Hotel gardens are reconstructed to reflect their former culinary uses and as a contrast to the decorative planting of the Pavilion gardens. This garden features an unfinished native stone capital which proved unsuitable for carving and use in the original buildings.

THOMAS JEFFERSON'S "ACADEMICAL VILLAGE"

Facing the "Academical Village" from the south portico of the Rotunda one sees a central vista called the Lawn approximately 600′ in length from north to south and 200′ in width from east to west. The Lawn is formed by parallel rows of professors' houses, or pavilions, connected by low Colonnades behind which are student rooms.

Paralleling the Lawn and its buildings 300′ to the rear along either side are rows of student rooms called the Ranges. Equally spaced within each of the Ranges are three "hotels", (A, B, C, D, E and F.), originally used to accommodate student dining. The hotels are now offices and residences. Student rooms including those on the Lawn and the Ranges, except the Poe Room, (13 West Range) are reserved for and occupied by honor students. The pavilions, (except 7 West Lawn (Colonnade Club) and 8 East Lawn (President's office) are faculty residences.

Thomas Jefferson wished to make the Pavilions "models of good taste" and good architecture. The Pavilions, no two alike, serve as specimans for the Architectural lecturer. Their orders were derived from Palladio's *Four Books of Architecture* and Chambray's *Parallele de l'Architecture.* Arrangement of orders shown on drawing.

The Rotunda was the last building designed by Thomas Jefferson. A smaller and somewhat modified replica of the Pantheon in Rome, this Rotunda, "Mr. Jefferson's Pet" became the focal point of the entire University. Like a sentinel, it stands guard at the northernmost end of the Lawn, commanding a superb view of the Lawn and its buildings. According to Thomas Jefferson's drawings, the dimensions of the Rotunda are one-half the size of the Pantheon, 77′ in diameter and in height, crowned by a dome 120 degrees of the sphere. The interior contained three floors. Three oval rooms were spaced within the basement and the main floor. Above the main floor a single dome room formed the original Library. A planetarium was proposed for the domed ceiling of the circular library. The ceiling was to be sky blue and gilt stars placed against it in their proper positions.

On October 27, 1895 a fire destroyed the original dome and interior of the Rotunda. Only the charred circular brick walls survived the fire. The fire began in the Annex, an addition made to the north side of the Rotunda in 1850-53. The Annex, which was not a Jeffersonian building, was never rebuilt; however, part of its foundation is the esplanade around the Jefferson statue facing Main Street. In rebuilding the Rotunda, Stanford White completely changed the interior by removing the dome room above the main floor and installing large columns and galleries. Restoration of the Rotunda to the original design of its founder and architect, Thomas

then in Pavilion VII, five volumes of Rollin's History, two of Robertson's America, two of Marshall's Washington, two of Voltaire, and two of Dufief's Nature Displayed (a work supposedly making easy the learning of the French language). Poe was a member of the Jefferson Society and signed as secretary the records of this literary and debating society's meetings in a minute book now lost. A photostat of one signature is owned by the Alderman Library.

The only two surviving letters written from the University by Poe, dated in May and September 1826, were almost certainly written in Room 13. It is natural to suppose that most of the verses contained in the poet's first printed volume, "Tamerlane and other Poems," published in Boston a few months after he left Charlottesville, were written during his student days; and at least two of Poe's short stories, "William Wilson" (ostensibly about Eton and Oxford) and "A Tale of the Ragged Mountains," reflect his life at the University. It may also be assumed that a recollection of the Jeffersonian architecture surrounding him in his student days may, as much as the Naiad airs of Helen, have brought Poe home "to the glory that was Greece, and the grandeur that was Rome."

Poe first lived in one of the rooms on West Lawn but moved to West Range, where Room 13 for over a half a century has been accepted by the authorities of the University of Virginia as the "Poe Room," on the basis of recollections of some of Poe's former college mates.

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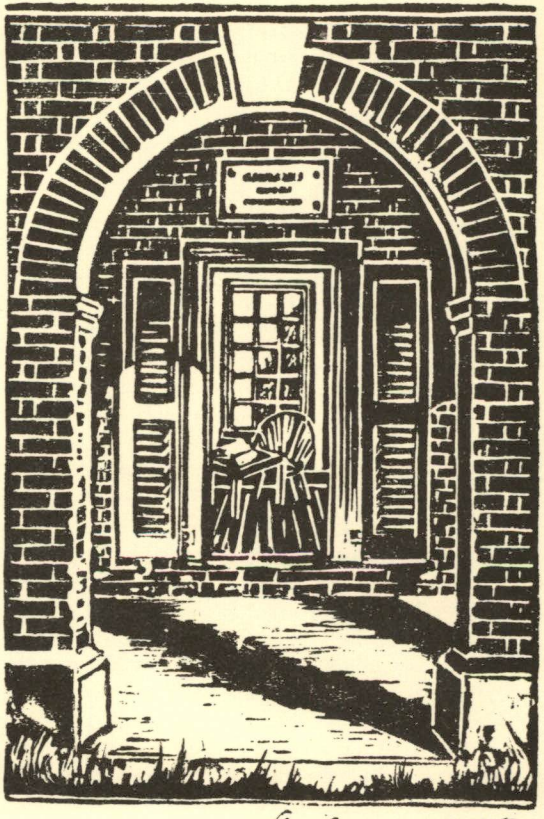
Edgar Allan Poe and Room 13 West Range



Linoleum cut 1963
M.H. Betts

Published for distribution to visitors by the Raven Society of the University of Virginia

It is not known who was the first occupant of Room 13 West Range, but during the second session of the University of Virginia it was the room of Edgar Allan Poe.

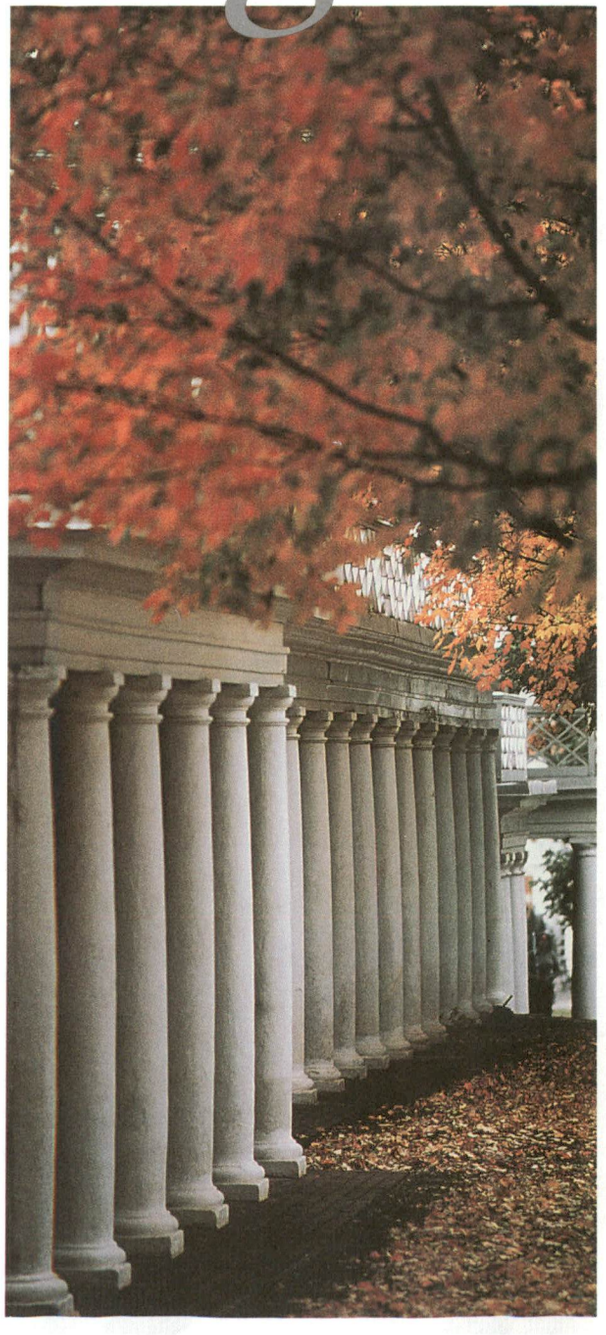
The custodian of the room is the Raven Society, an honor society of the University which borrowed its name from Poe's poem.

In 1942, under the direction of Professor Edmund S. Campbell, head of the School of Architecture, Number 13 was repaired and refurnished in a manner to reproduce as nearly as possible the condition and appearance not only of a student's room in 1826, but especially of Edgar Poe's room. The interior was furnished in a manner believed to correspond to the rooms of the period. By a careful study of the old doorways, Mr. Campbell was able to repeat the method used at Jefferson's direction for giving an imitation stone finish to the entrances of the students' rooms on the Lawn and Ranges. The furniture and articles purchased for the room by Mr. Campbell are genuine antiques of the inexpensive kind with which Poe's room was supplied in 1826. From a letter written by Poe to his foster-father, John Allan, it is clear that the young man paid $15.00 "in advance" for his room, "$12 more for a bed and $12 more for room furniture." Through a study of contemporary inventories and documents, the types and prices of these articles were ascertained and by careful search authentic pieces were obtained that give to the interior approximately the appearance it had when it was "the little home of a great poet." Even the "small table, which he broke up for the purpose," on a cold December night, perhaps his last at the University, to rekindle, by the aid of some tallow candles, the fire that had "gone pretty nearly out," is represented by a similar one.

In 1956 the room was restored to its original appearance, and a mantel and closets which had been installed at a later period were removed, under the direction of Professor Frederick D. Nichols of the School of Architecture. In 1958, through the generosity of an alumnus, A. Churchill Young, Jr., the original small bed Poe slept in at his foster-parents' home in Richmond was added to the room, giving it one more direct link with its former occupant .

Edgar Poe entered the University of Virginia on February 14, St. Valentine's Day, 1826, and his name and birth date appear in an unidentified handwriting on the Matriculation Book as Edgar A. Poe; 19 January, 1809. The session then officially opened on the first of February, and Poe's name is in 136th place among the 177 students who matriculated during this second session, which continued without break, except that caused by the death of the founder, Thomas Jefferson, on July 4, until December 15. Poe left the University, not to return, after taking, and successfully passing, the final examinations in December given in French and Latin. He had enrolled in the two "Schools of Ancient and Modern Languages," taught respectively by Professor George Long in Pavilion V, West Lawn, and by Professor George Blaettermann in Pavilion IV, East Lawn. He drew from the library,

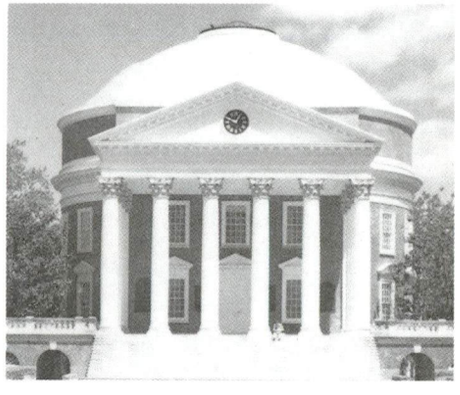
University of Virginia



History

The University of Virginia was founded in 1819 by Thomas Jefferson, who was a powerful force in establishing the new University: he outlined the institution's purpose, designed its buildings, supervised construction, planned its curriculum, and directed the recruitment of its first faculty. As the first rector, Jefferson presided over the school's governing body, the Board of Visitors. James Monroe and James Madison both served on the board in the school's early years.

When classes began in 1825, with sixty-eight students and a faculty of eight, the University of Virginia embodied dramatic new ideas in American higher education. In an era when colleges trained scholars for the clergy and academia, Jefferson dedicated his University to the education of citizens in practical affairs and public service. The innovative curriculum permitted the student a broader range of study than was available at other colleges and universities of the day, and Jefferson implemented his novel ideas concerning student self-government and religious freedom.

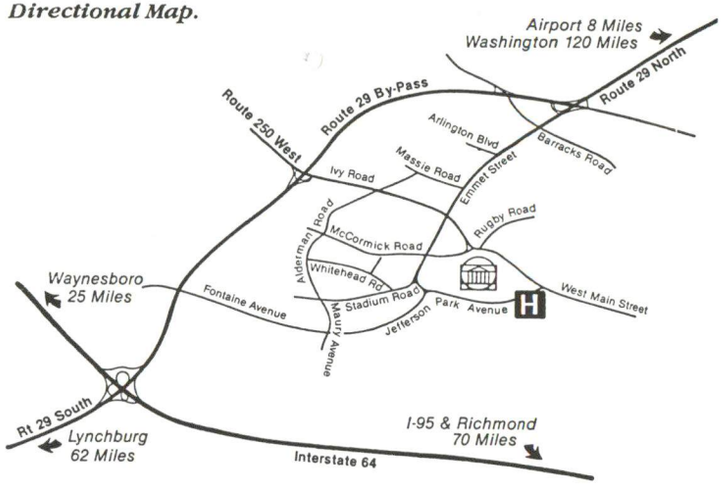


Thomas Jefferson's Rotunda, an outstanding achievement in American architecture.

The Grounds

As a setting for instruction, Jefferson envisioned an "academical village" which would house teachers and students in close proximity in order to foster a community of scholars, living and working together. Toward that end, his design for the Lawn included four colonnaded rows of one-room student living quarters interspersed among larger buildings, the Pavilions, which provided classrooms and dwelling space for faculty. The original buildings remain the center of the modern-day University. The Lawn rooms still house fourth-year students, and senior faculty members and their families today occupy the Pavilions. Graduate students now live on the outer rows of these parallel quarters, in single rooms known as the

Directional Map.



rounded by serpentine walls offer a secluded place for strolling, reading, or social events.

The Rotunda, modeled in the Classic style after the Roman Pantheon, remains the focal point of the historic Grounds. Originally meant for library and classroom use, the Rotunda's oval rooms and beautiful Dome Room are today reserved for important meetings and ceremonial occasions. Despite great expansion of the University since its original conception, the charm of Jefferson's design has been preserved. In 1976 the American Institute of Architects proclaimed the University's Central Grounds as the outstanding achievement of American architecture since 1776.

Charlottesville/Albemarle

Located about twenty miles east of the Blue Ridge Mountains, Charlottesville is a thriving city that maintains a small-town flavor. The City and County have a combined population of more than 100,000 with light manufacturing, tourism, agriculture, and retail trade constituting the area's economic base. The area is known for its scenic location, historical attractions, and the University that is a large part of its identity.

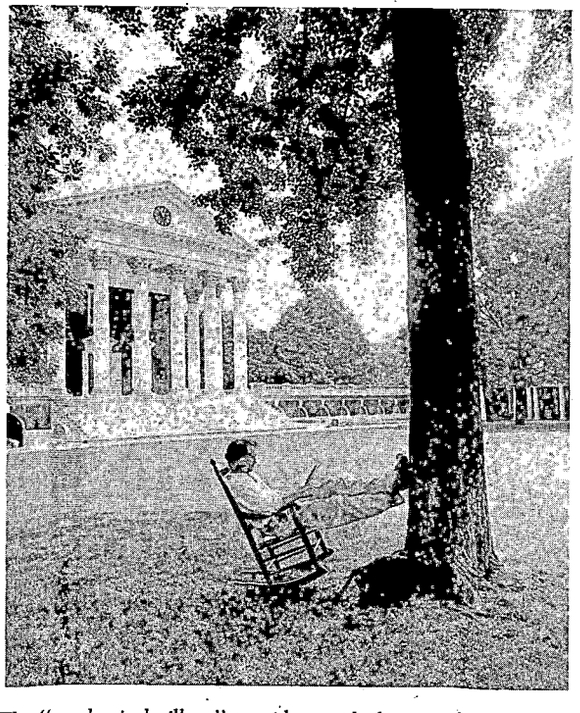
Though not a large city, Charlottesville offers a substantial range of cultural resources. The Charlottesville/University and Community Symphony Orchestra, the Symphonic Band, the Charlottesville-Albemarle Oratorio Society, the Light Opera Company, and the Virginia Singers perform regularly. The city supports several art galleries and a

Tourist Information

The University is located 110 miles from Washington, D.C. and 70 miles from Richmond. Airlines offer more than 30 flights per day to such destinations as New York, Washington, Baltimore, Atlanta, and Pittsburgh. Nationwide bus and railway service for both passengers and freight are provided by Greyhound, AMTRAK, Southern Railway Company, and the CSX Corporation. The Charlottesville Transit System and the University Transit System provide local bus service on the Grounds and around the community.

Tours: Guided tours of the Rotunda and Lawn are provided year-round, free of charge to the public. Tours begin daily at 10 a.m., 11 a.m., 2 p.m., 3 p.m., and 4 p.m. at the Rotunda entrance.

Newcomb Hall: Newcomb Hall serves as the student center and contains the post office, barbershop, Pavilion XI snack bar and coffee cafe, cafeteria, and movie theatre. An information desk is located on the third floor. Newcomb Hall Bookstore is open weekdays during the summer from 8:30 a.m. to 5 p.m., and on Saturdays from 10 a.m. to 3 p.m. During the school year its hours are 8:30 a.m. to 6 p.m., Monday through Friday, 10 a.m. to 5 p.m. on Saturday, and noon to 5 p.m. on Sunday.



The "academical village" provides an ideal setting for instruction.

Admissions: The Admissions Office in Miller Hall is open from 8 a.m. until 5 p.m. Monday through Friday. Admissions catalogs and the undergraduate and graduate *Records* are available at the Newcomb Hall Bookstore.

Bayly Art Museum: The University's museum is located on Rugby Road, adjacent to the architecture school. The Bayly is open from 1 p.m. to 5 p.m., Tuesday through Sunday. A small donation is requested.

Monticello: Thomas Jefferson's home is just a short drive from the University Grounds. Tours begin every five minutes, from 8 a.m. to 5 p.m., seven days a week. Admission is charged.

Ash Lawn: Ash Lawn is the home of James Monroe, who settled close to Jefferson, his friend and colleague. Summer hours are 9 a.m. to 6 p.m., winter from 10 a.m. to 5 p.m.; open every day. Admission is charged.

Montpelier: James Madison's home is approximately a forty-five minute drive from Charlottesville in Orange County, Virginia. It is open seven days a week from 10 a.m. to 4 p.m. Admission is charged.

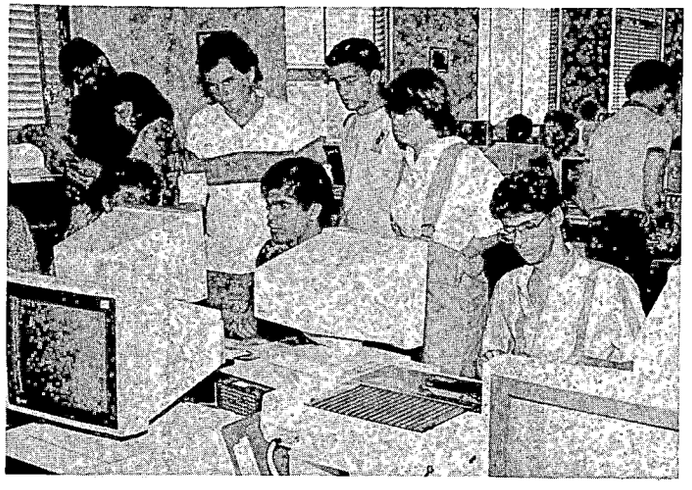
Skyline Drive, Blue Ridge Parkway: Both offer scenic drives and hiking through the Blue Ridge/Shenandoah range. Located at exit 19 off Interstate 64 West, or at the junction of Rts. 250 and I-64, less than an hour outside Charlottesville.

The Corner: Conveniently located adjacent to the University's Central Grounds, the group of shops and restaurants known as "the Corner" serves the needs of students and visitors alike. Vendors offer the UVA logo on T-shirts, sweatshirts, mugs, and hats, alongside bookstores and clothing and gift boutiques. Eateries run the gamut, ranging from outdoor cafes and ethnic fare to a New York-style deli and an all-American diner. Some establishments present nightly entertainment by local artists. Parking is available in two garages (on Elliewood Ave. and 14th St.) and in an outdoor lot located behind the Corner buildings.

The Downtown Mall: In addition to the Corner, Charlottesville boasts a historic downtown area which includes a pedestrian shopping mall. Several restaurants are located along its charming brick and lamplit walkways as well as distinctive shops and nightspots. The flavor of the city has been preserved here, in a restoration project recently completed.

In the Court Square area, lawyers and business people occupy offices in historic buildings dating back to the 1700s.

Modern-day Charlottesville boasts construction of new



Phone Numbers *(Area Code 804)*

Admissions, Undergraduate (Miller Hall)	924-7751
Admissions, Graduate (New Cabell Hall)	924-7184
Alumni Association	971-9721
Athletic Tickets (University Hall)	924-UVA1
Bus System Information	924-7711
Conferences and Institutes	924-7141
Daily Calendar Recording	924-3777
Dean of Students Office	924-7133
Development Office	924-7306
Emergency 911 (in university)	9-911
Handicapped Access Info	924-7984
Hospital Main Desk	293-1100
Newcomb Hall Bookstore	924-3721
Parking Information	924-7231
Patient Information	293-1100
President's Office	924-3337
Press Inquiries	924-7116
Sports Information	924-3011
Restaurants on Grounds	924-7969
Student Information	924-3363
Tourism Information and Tours	
The Rotunda	924-1019
University Guide Service	924-3239
University Operator	924-0311

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University of Virginia
CHARLOTTESVILLE
7
112
76
38
89
28
21
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Old Ivy Road
U.S. 250 West
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95
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Edgemont Road
Alderman Road
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83
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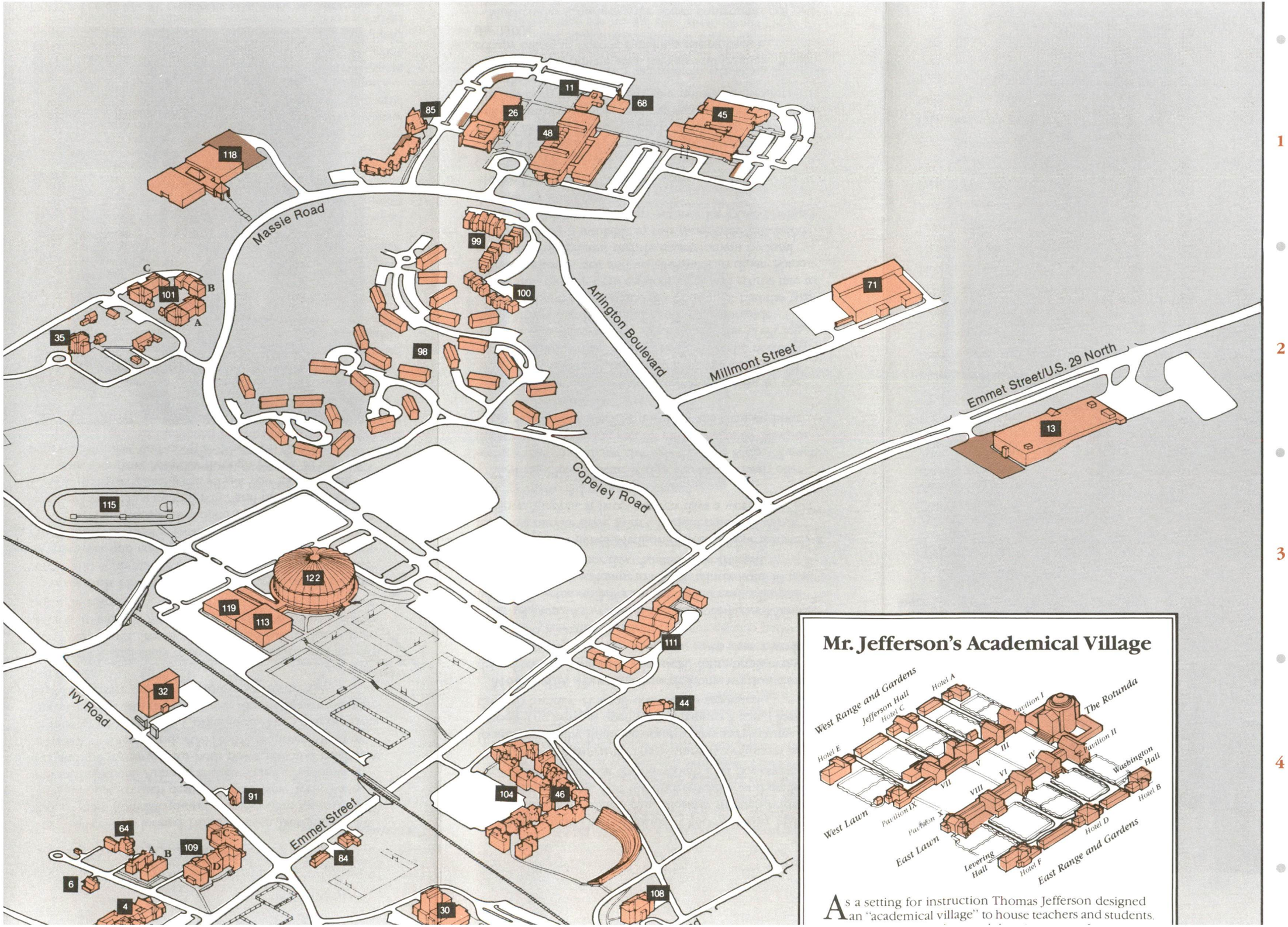
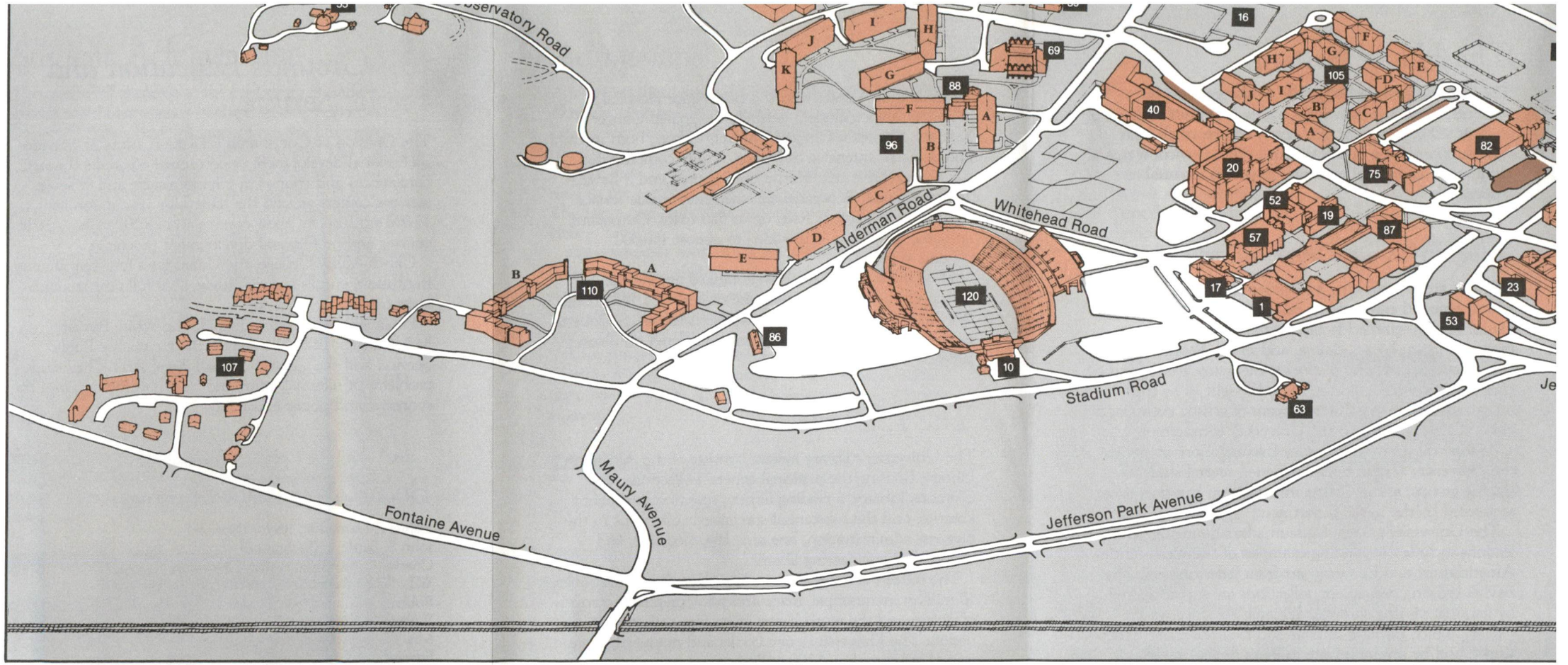
2



Mr. Jefferson's Academical Village

As a setting for instruction Thomas Jefferson designed an "academical village" to house teachers and students,

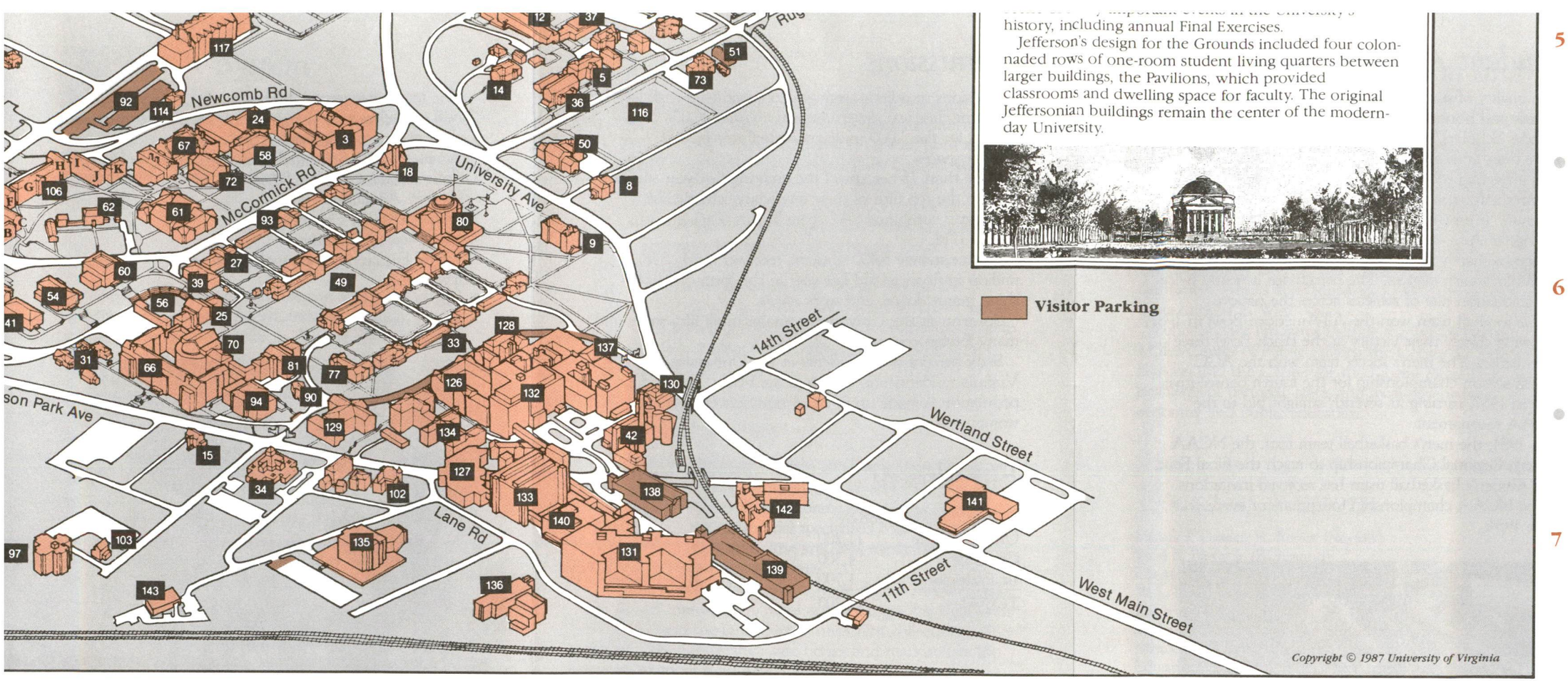


Academic & Administrative Buildings

1 6E A & M Building (Aeromath)
2 5C Acc. — HEP Laboratories
3 5H Alderman Library
4 5G Alumni Hall
5 5I Bayly Museum
6 5G Bemiss House
7 1B Birdwood Pavilion
8 6I Booker House
9 6I Brooks Hall
10 6D Bryant Hall
11 1I Cafe North
12 5I Campbell Hall
13 2L Carruthers Hall
14 5I Carr's Hill
15 7G Carter G. Woodson Institute
16 5E Cemetery
17 6E Center for Computer Aided Engineering — Albert H. Small Building
18 6H Chapel
19 6F Chemical Engineering Research Building
20 6E Chemistry Building
21 2D Children's Rehabilitation Center
22 2D Cochran House
23 6F Clark Hall
24 5H Clemons Library
25 6G Cocke Hall
26 1I Colgate Darden Graduate School of Business Administration
27 6H Colonnade Hotel
28 2C Commonwealth Court
29 4D Continuing Education — Central Virginia Center
30 5I Culbreth & Helms Theatres
31 6G Dawson's Row
32 4G Dynamics Building
33 6H East Range
34 7H Elson Student Health Center
35 2G Faulkner House
36 5I Fayerweather Hall
37 5I Fiske Kimball Library
38 1D Fontana Food Center
39 6G Garrett Hall
40 5E Gilmer Hall
41 6G Halsey Hall
42 7I Heating Plant
43 4C Highway Research Council
44 4J International Center
6H Jefferson Hall *(see academical village inset)*
45 1J Judge Advocate General School
47 5G Lambeth House
48 1I Law School
49 6H The Lawn
50 5I Madison Hall
51 5I Madison House
52 6E Material Science Building
53 6F Mathematics Astronomy Building
54 6G Maury Hall
55 5B McCormick Observatory
56 6G McIntire Amphitheatre
57 6E Mechanical Engineering Building
58 5H Miller Hall — Admissions Office
59 5D Mineral Resources Building
60 6G Minor Hall
61 6G Monroe Hall
62 6G Monroe Hill House
63 6F Montebello
64 4G Morea
65 4D National Radio Astronomy Observatory
66 6G New Cabell Hall
67 5G Newcomb Hall
68 1J North Grounds Heating Plant
69 5D Observatory Hill Dining
70 6G Old Cabell Hall
71 2K Parking and Transportation/Materiel Management Storehouse
73 5I Peyton House
74 5D Physical Plant
75 6F Physics Building
76 1D Printing Services
77 6H Randall Hall
78 4C Reactor Facility
79 4B Research Laboratories for the Engineering Sciences
80 6H The Rotunda
81 6H Rouss Hall
82 5F Ruffner Hall
83 4C Special Materials Handling Facility
84 4H Speech — Language — Hearing Center
85 1I Sponsors Hall
86 6C Student Activities Building
87 6F Thornton Hall
88 5D Tree House
89 2D University Police/Information Center
90 6H Varsity Hall
91 4H Virginia Foundation for the Humanities
92 5G Visitor Parking
61 Washington Hall *(see academical village inset)*
93 6H West Range
94 6H Wilson Hall
95 4D Zehmer Hall Conference Center —

history, including annual Final Exercises.

Jefferson's design for the Grounds included four colonnaded rows of one-room student living quarters between larger buildings, the Pavilions, which provided classrooms and dwelling space for faculty. The original Jeffersonian buildings remain the center of the modern-day University.



Residential Buildings

96 5D **Alderman/Observatory Residence Area**
96 5D **A.** Tuttle House
96 5D **B.** Dunnington House
96 5D **C.** Fitzhugh House
96 6D **D.** Dunglison House
96 6C **E.** Courtenay House
96 5D **F.** Lile House
96 5D **G.** Maupin House
96 5D **H.** Webb House
96 5D **I.** Watson House
96 5D **J.** Dobie House
96 5D **K.** Balz House
97 7G Brandon Avenue Apartments
98 2I Copeley Hill Family Housing
99 1I Copeley III Residence Area
100 2I Copeley IV Residence Area
101 2G **Faulkner Residence Area**
101 2H **A.** Younger House
101 2H **B.** Hench House
101 2G **C.** Mitchell House
102 7H French House
103 7G German House
104 4I Lambeth Field Residence Area
105 5F **McCormick Road Residence Area**
105 5F **A.** Page House/Housing Division Office
105 5F **B.** Emmet House
105 5F **C.** Kent House
105 5F **D.** Dabney House/Office of Residence Life
105 5F **E.** Bonnycastle House
105 5F **F.** Hancock House
105 5F **G.** Metcalf House
105 5E **H.** Lefevre House
105 5E **I.** Humphreys House
105 5E **J.** Echols House
106 6G **Monroe Hill Residential College**
106 6G **A.** Davis House
106 6G **B.** Smith House
106 6G **C.** Long House
106 6G **D.** Mallet House
106 6G **E.** Venable House
106 6G **F.** Gildersleeve House
106 6G **G.** McGuffey House
106 6G **H.** Harrison House
106 6G **I.** Tucker House
106 6G **J.** Holmes House
106 6G **K.** Rogers House
106 6G **L.** Peters House
107 6A Piedmont Faculty Housing Area
108 5J Rugby Road Apartments
109 4H **Sprigg Lane Residence Area**
109 4G **A.** Hoxton House
109 5G **B.** Lewis House
109 4H **C.** Gwathmey House
109 4H **D.** Mary Munford House
110 6C **Stadium Road Residence Area House**
110 6C **A.** Gooch House
110 6B **B.** Dillard House
111 3J University Gardens Family Housing

Athletic Facilities

112 1A Birdwood Clubhouse and Golfcourse
113 3H The Cage
114 5G Lady Astor Squash Courts
115 3G Lannigan Field
116 5I Madison Bowl
117 5H Memorial Gym
118 1H North Grounds Recreation Center
119 3H Onesty Hall/Natatorium
120 6D Scott Stadium
121 5C Slaughter Recreation Center
122 3H University Hall

Medical Center

126 6H Barringer Wing
127 7H Claude Moore Health Science Library
128 6I Clinical Office Building
129 6H Cobb Hall
130 6I Corner Building
131 7I New Hospital *(under construction)*
132 6I Hospital
133 7I Jordan Hall
134 7H McKim Hall
135 7H McLeod Hall
136 7I Medical Research Lab No. 4
137 6I Medical School
138 7I Parking Garage No. 1
139 7J Parking Garage No. 2
140 7I Primary Care Center
141 7J Stacey Hall
142 7I Towers Hospital
143 7G Virginia Ambulatory Surgery Center

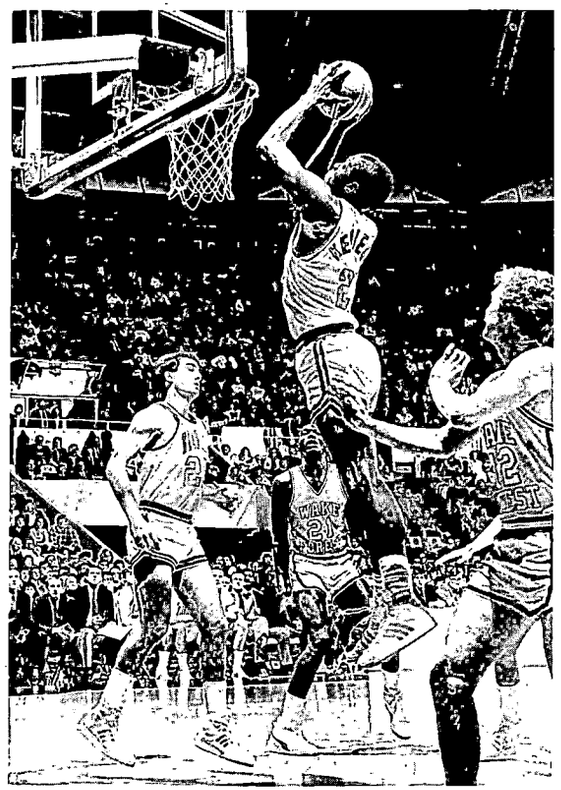
Student Achievement

The quality of students at the University is evident in the awards and honors many of them receive. Forty-two Rhodes Scholars have graduated from the University, more than from any other state institution. The University is attracting some of the very best students in the country through the merit-based Jefferson Scholars program. Twenty-five percent of undergraduates in the College of Arts and Sciences are on the dean's list.

Approximately 96 percent of the University's grant-in-aid athletes earn degrees. The percentage is nearly twice the graduation rate of athletes across the nation.

The football team won the All-American Bowl in 1987, following closely their victory at the Peach Bowl three years earlier. The men's soccer team won the ACC regular-season championship for the fourth consecutive year in 1987, earning its seventh straight bid to the NCAA tournament.

In 1984, the men's basketball team took the NCAA Eastern Regional Championship to reach the Final Four. The women's basketball team has received invitations to the NCAA championship tournmanent every year since 1984.



Admissions

Admissions standards are highly competitive on all levels. A recent class was drawn from more than 19,000 applications for the 3,000 undergraduate first-year and transfer spaces.

More than 75 percent of the entering first-year students rank in the top fifth of their secondary school class. The mean combined SAT score in this year's entering class is 1214.

Approximately 5,400 students received nearly $28 million in financial aid last year in the form of scholarships, grants, loans, and work study.

Students at the University come from all fifty states and many foreign countries.

Sixty percent of all students at the University are Virginia residents and 8 percent are black. The student population is made up of equal numbers of men and women.

Enrollment

Students Enrolled 1988-89	
Undergraduate	11,200
Graduate	4,300
1st Professional	1,700
TOTAL	17,200

Tuition and Fees

Undergraduate and graduate, full-time, 1988-89*

In-State	$2,500 per year
Out-of-State	6,310 (per year)

*Excludes law, medicine, and graduate business school tuitions. Room and board not included.

Academic Programs

The University offers the bachelor's degree in 52 fields and programs, the master's degree in 93, the educational specialist in 6, the first professional degree in 2, and the doctorate in 54.

The University employs nearly 10,000 persons in faculty and staff positions.

The full-time instructional faculty at the University approaches 1,600 and the student-faculty ratio is 12:1. There are 258 endowed professorships at the University.

The ten degree-granting schools are:
School of Architecture
College of Arts and Sciences
Graduate School of Arts and Sciences
Colgate Darden Graduate School of Business Administration
McIntire School of Commerce
Curry School of Education
School of Engineering and Applied Science
School of Law
School of Medicine
School of Nursing

Substantial research is conducted by faculty and students on-Grounds.

Research

As a leader among public institutions, the University supports research and scholarship in many fields. Research in the humanities has been a long-recognized strength at the University, and programs in the biomedical, physical, and engineering sciences have developed as areas of excellence. Research in the sciences is supported by a University-wide computer network, state-of-the-art facilities for the study of DNA, two astronomical telescopes, a nuclear reactor, and an impressive variety of equipment for the analysis and imaging of substances.

New research instrumentation is being acquired continuously at a rate in excess of $10 million each year. In a recent year, external support of research programs exceeded $60 million. The University is among the top twenty-five public universities in competitively-awarded federal grants.

The Honor System

The honor system, administered and controlled by students, forms the basis for a highly responsible system of student self-government. For nearly 150 years students have supported the honor system in the conviction that a community of mutual trust and respect is essential to student life.

The Arts

The arts are experiencing a renaissance at the University, with a renewed emphasis on educational and cultural programs. A distinguished faculty in the arts offers degree programs in studio art, drama, and music. Performances by student artists, combined with the many actors, musicians, artists, writers, and speakers brought in by student art groups, ensure a constant stream of artistic events and cultural programming to the University community.

Among these are the Tuesday Evening Concert Series, the University Union Speakers Series, several student singing groups, and a Collegium Musicum baroque group sponsored by the music department.

The University's Bayly Museum's broad-ranging art collections include outstanding examples of twentieth-century American art and European art from Jefferson's era. The Bayly's growing permanent collections are supplemented by frequent visiting shows, exhibits at the Fayerweather Gallery, which displays student and faculty art and other works, and by several private galleries in the city of Charlottesville. Dramatic productions are presented year-round by professional and local groups, including the highly acclaimed Heritage Repertory Theatre and the Virginia Players in the University's well-equipped drama and fine arts center.

In addition to several University-sponsored art film series, the University has recently become home to the Virginia Festival of American Film. The festival attracts renowned filmmakers, critics, and film scholars to Charlottesville each fall to celebrate American filmmaking.

The Medical Center

The medical center offers teaching, research, and application of medical sciences to its current enrollment of 537 students. The School of Nursing offers degrees at the baccalaureate, master's, and doctoral levels.

The medical complex, which serves as the referral center for Central and Western Virginia, includes teaching hospitals, a Children's Medical Center, Children's Rehabilitation Center, and the Blue Ridge Hospital.

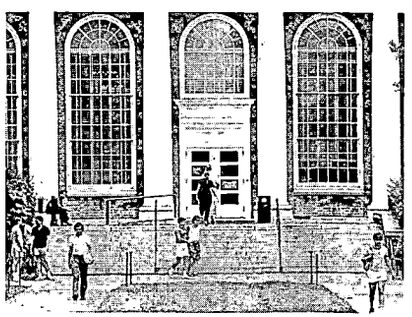
Special units include a federally designated Cancer Research Center, a Clinical Research Center, both medical and pediatric intensive care units, a fully computerized surgical intensive care unit, a burn center, and a Level I Trauma Center. A Pegasus air emergency rescue service can transport patients from up to 500 miles. Outpatient and emergency care is provided to almost 150,000 patients yearly.

The University hospitals were ranked among the nation's top sixty-four health care centers in a 1987 book, *The Best Hospitals in America*. Research efforts continue to expand, and construction is being completed on a new 598-bed hospital.

The Libraries

The University's library system consists of the Alderman Library, housing the principal general collections; the Clemons Library, a reading library; several departmental libraries; and the substantial specialized collections in the business administration, fine arts, law, medicine, and science and engineering libraries.

The sixteen libraries contain more than 3 million books; 10 million manuscripts, maps and photographs; thousands of prints; and the tenth largest microfilm collection in the nation. The University's rare books and manuscripts are valued at more than $200 million.



Alderman Library houses the greater part of the University's 2.7 million volumes.

Alumni

There are some 100,000 alumni of the University of Virgina. Among well-known alumni are Edgar Allan Poe, Woodrow Wilson, Walter Reed, Erskine Caldwell, and Alben Barkley.

Off-Grounds Education and Public Service

The Division of Continuing Education annually provides professional development opportunities to adults through conferences and courses in Charlottesville and at seven regional centers around the state. Last year, it enrolled 15,000 students in credit courses and 25,000 in non-credit courses and professional development programs.

Clinch Valley College, the University's four-year branch institution, enrolls approximately 1,100 full-time students at its campus in Wise, Va.

Public service programs include the White Burkett Miller Center of Public Affairs, the Center for Public Service, and the Center for the Liberal Arts. They study problems of national, state, and local government, and the economy and public education.

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In its final form the garden resembled a terraced shelf eighty feet wide and a thousand feet long, cut into the hillside and supported by a stone wall. At the base of the steep slope below Mulberry Row was the northwest border, where early season vegetables took advantage of the late winter sun.

The main part of the terraces contained twenty-seven growing beds, or squares, which were divided into areas for "roots" (including beets and onions), "leaves" (lettuce and spinach), and "fruits" (beans and peppers). Today, vegetables harvested from the garden are distributed to Monticello employees.

At the midpoint of the stone wall, Jefferson constructed a pavilion **(16),** a favorite place for him to sit and read. The present building is a reconstruction completed in 1984.

Below the wall was a seven-acre orchard with a nursery, vineyards, and other fruit and vegetable terraces **(17 & 18).** The entire garden and orchard area was surrounded by a ten-foot-high "paling" fence with boards "so near as not to let even a young hare in."

GROVE (21)

Jefferson's early plans for the top of the mountain include an area of nearly eighteen acres on the west side for a "grove." He envisioned a pleasure ground where "the canvas at large must be Grove, of the largest trees trimmed very high, so as to give it the appearance of open ground." Jefferson realized that Monticello's geography and its hot summers made the English landscape garden impractical. Recognizing that "shade is our Elysium," he felt that a judiciously pruned deciduous forest with vistas, thickets, and glades could be an acceptable substitute. The essential American garden, he said, "may be made without expense. We have only to cut out the superabundant plants."

In 1977 a project was begun to recreate the grove by clearing the undergrowth and thinning the existing woods and by planting the young trees that Jefferson had specified, including umbrella magnolia, aspen, chinaberry, and wild crab apple. The lower sections of the grove offer a pleasant woodland walk.

GRAVEYARD (22)

The graveyard was laid out by Jefferson in 1773, and it continues to be reserved as the family burial ground for his descendants. His close friend Dabney Carr was the first to be interred there, fulfilling a boyhood pledge that whoever died first would be buried by the other under their favorite oak tree. Over Jefferson's grave is an obelisk inscribed as he had instructed:

"Here was buried Thomas Jefferson
Author of the Declaration of American Independence
Of the Statute of Virginia for Religious Freedom
And Father of the University of Virginia"

Monticello

The Home of Thomas Jefferson
P.O. Box 316
Charlottesville, Virginia 22902

Monticello is owned and operated by the Thomas Jefferson Memorial Foundation, Inc., a private, nonprofit organization. Guided tours are offered daily except Christmas from 8 AM to 5 PM. Winter hours are 9 AM to 4:30 PM from November 1 through February 28. The "Thomas Jefferson at Monticello" exhibition is open daily from 9 AM to 5:30 PM. Winter hours are 9 AM to 5 PM. Hours and rates are subject to change without notice. For more information write Monticello, Department of Public Affairs, Box 316, Charlottesville, Virginia 22902, or call 804/295-8181.

THE THOMAS JEFFERSON CENTER FOR HISTORIC PLANTS

Maltese cross

THIS Center, the first of its kind in the nation, is a tribute to Jefferson's lifelong quest for useful and ornamental plants for American gardens. Located near the Shuttle Station, the Center features interpretive gardens, exhibits, and a sales area where visitors can purchase the offspring of original Monticello plantings, as well as other historic varieties.

THE THOMAS JEFFERSON VISITORS CENTER

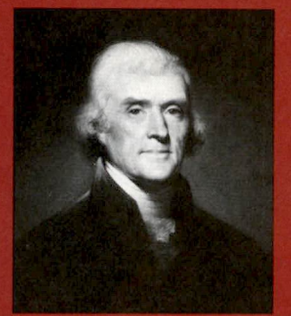
Th. Jefferson At Monticello

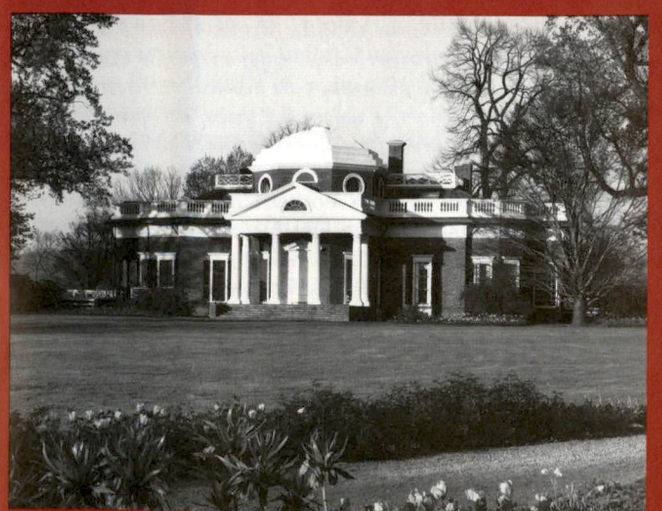
THE exhibition "Thomas Jefferson at Monticello," which complements the guided tour of the house, explores many fascinating aspects of Jefferson's domestic life. On display are a rich assortment of personal memorabilia, artifacts discovered during recent archaeological excavations on the Monticello grounds, architectural models and drawings, as well as audio-visual presentations. The exhibition and Museum Shop are located at the Thomas Jefferson Visitors Center on Route 20 South at Interstate 64, approximately two miles west of Monticello. Admission is free.

Cover portrait: Thomas Jefferson in 1800, by Rembrandt Peale
The White House Collection

THOMAS JEFFERSON'S

Monticello





Charlottesville, Virginia

THE GROUNDS

"No occupation is so delightful to me as the culture of the earth, and no culture comparable to that of the garden. . . But though an old man I am but a young gardener."

THE site of Monticello, on land Jefferson inherited from his father at the age of fourteen, was the center of a 5,000-acre plantation that was largely self-sufficient, and included four adjacent farms. Jefferson, at first a tobacco planter, began planting wheat as his main cash crop in 1794. Other crops such as corn, potatoes, and small grains were cultivated with a variety of experimental techniques, including crop rotation and contour plowing. Cattle, hogs and sheep were also raised to support the plantation. As many as sixty adult slaves were involved in the farming, domestic work, and light industrial shops such as the nailery. Still, the country's uneasy economy and agricultural depression, together with Jefferson's long absences, incompetent overseers, and failing health in later years, kept the farms from showing more than a rare monetary profit.

At Monticello Jefferson centered his house on an oval manmade "level" below which he laid out a series of four circuitous roads called "roundabouts" **(20),** as well as gardens and orchards. The grounds became a kind of living laboratory for the study of useful and ornamental plants from around the world. His Garden Book* chronicles a lifetime of gardening activities.

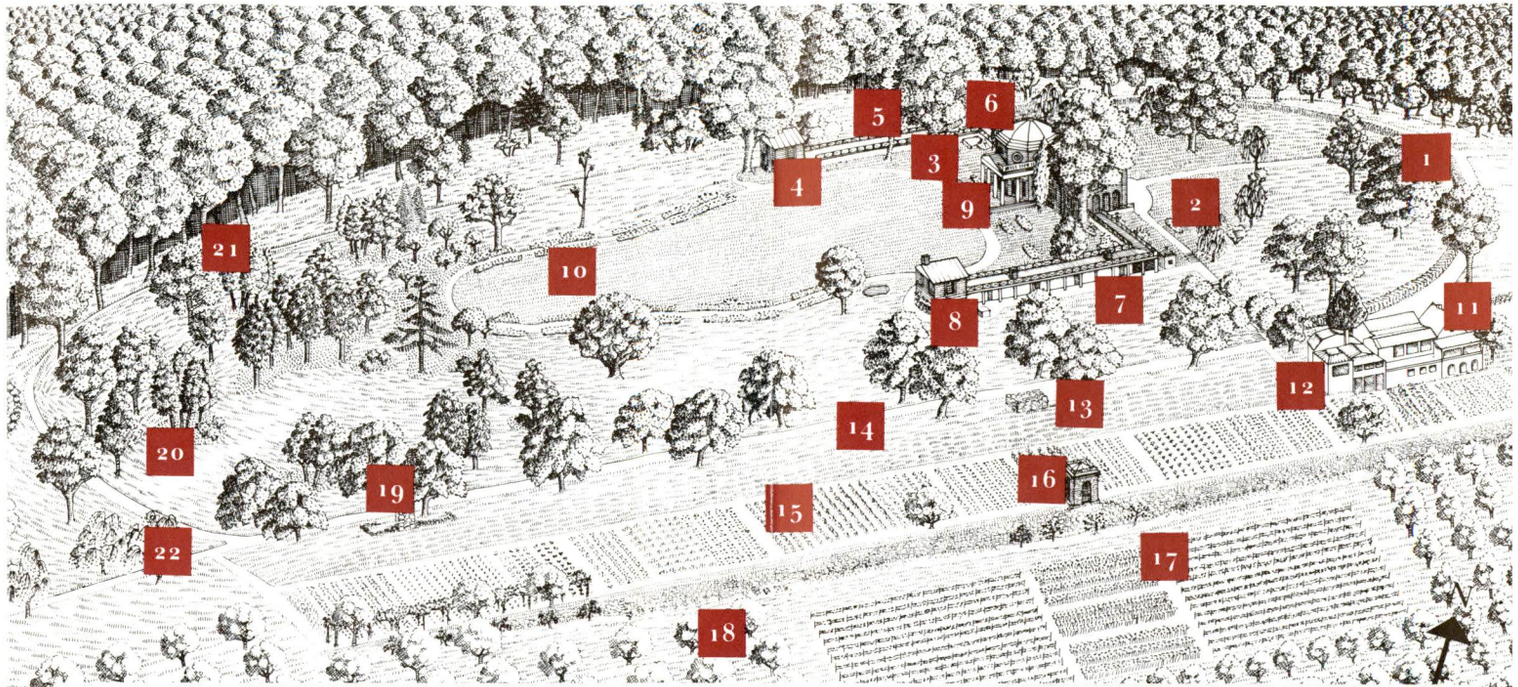
THE FLOWER GARDENS

By 1807, anticipating his retirement from public life, Jefferson prepared a scheme for his flower gardens. This plan included twenty oval-shaped flower beds at the four corners of the house **(2 & 9),** and a graveled "roundabout" walk with a flower border on the west or garden side of the house **(10).**

The oval beds were planted with a variety of flowers such as the "Columbian Lilly," brought back by the Lewis and Clark expedition, the native cardinal flower, and recent European imports such as the tulip, sweet William, and Maltese cross. One flower bed was planted with *Jeffersonia diphylla*, a spring-blooming flower named in Jefferson's honor.

For the many other varieties that he wished to grow, Jefferson planned "a winding walk surrounding the lawn before the house with a narrow border of flowers on each side." The flower border was later divided into eighty-seven ten-foot compartments, in which, he noted, "I am fond of placing handsome plants or fragrant, those of mere curiosity I do not aim at." The gardens fell into ruin after Jefferson's death, but were restored in 1939 by the Garden Club of Virginia. Plants in the garden are labeled.

*Now available in a published version at the Gift Shop



1. Shuttle arrival and departure
2. East front
3. North terrace walk
4. North pavilion
5. North dependencies (stables, ice house, carriage bays)
6. All weather passageway
7. South dependencies (servants' rooms, smoke house, kitchen) and restrooms
8. South pavilion
9. West front and oval flower beds
10. Roundabout walk and flower border
11. Gift shop and restrooms
12. Stone workmen's house, now used as offices
13. Levy gravesite
14. Mulberry Row, site of plantation shops and workmen's dwellings
15. Vegetable, or kitchen, garden
16. Garden pavilion
17. Vineyards, berry squares, and submural beds (under restoration)
18. Orchard
19. Ruins of joinery
20. First roundabout
21. Grove
22. Walk to graveyard, shuttle station, and lower parking area

TREES

Numerous trees planted about Monticello included shade and flowering trees in "clumps" at the four corners of the house. Jefferson occasionally took visitors on tours of his "pet trees," especially the recently introduced species like the copper beech, mimosa, and gingko. At least five trees planted in his lifetime have survived—two tulip poplars (a species he described as the "Juno" of the tree world), a sugar maple, the lone survivor of his attempt at a sugar orchard, a European larch, and a red cedar.

MULBERRY ROW (14)

Mulberry Row, the plantation road lined with mulberry trees, was the center of light industry at Monticello. In 1796 there were seventeen buildings, including a stable, joinery **(19),** blacksmith shop, nailery, utility sheds, and dwellings for the slave and free labor force. Today, a workmen's cottage, ruins of the joinery, and part of the stable are all that remain.

VEGETABLE GARDEN AND ORCHARD

When Jefferson mentioned his "garden," he was referring to his vegetable, or kitchen, garden on the sunny southern slope of the mountan **(15).** Over 250 varieties of vegetables and herbs were grown here, including sesame, which he cultivated for its oil; sea kale, a winter vegetable tasting like asparagus; tomatoes, a relatively unknown fruit; and nearly twenty varieties of English pea, believed to be his favorite vegetable.

THE HOUSE

"Architecture is my delight and putting up and pulling down one of my favorite amusements."

FROM the 867-foot "little mountain" on which Thomas Jefferson built his house, he had a commanding view of the country he loved best. To the east stretch the Virginia Piedmont farmlands that form what Jefferson called his "sea view," with the site of his birthplace, Shadwell, in the foreground. To the west are the city of Charlottesville, the University of Virginia, that he founded and made the "hobby" of his old age, and beyond it the Blue Ridge Mountains. Here at Monticello* with his family, his farms and gardens, and his books, Jefferson spent his happiest years.

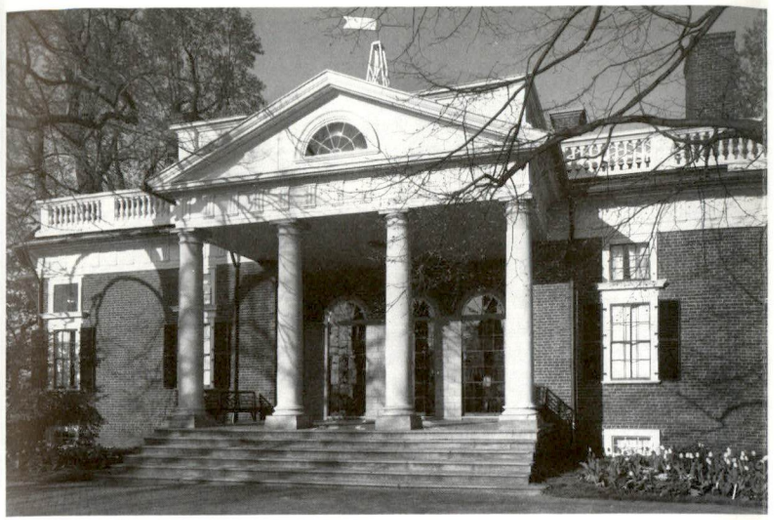
He traveled from Monticello to write the Declaration of Independence in Philadelphia, to serve as Governor of Virginia and as Minister to France, to be Washington's first Secretary of State, John Adams's Vice President, and himself President of the United States from 1801 to 1809. But from 1768, when at twenty-five he first began clearing the mountaintop, until his death on July 4, 1826, Monticello was at the center of his thoughts.

Here he enjoyed the "ineffable pleasures" of family society with his beloved wife Martha, daughters Martha and Mary, and later his twelve grandchildren. Following his retirement to Monticello in 1809 he wrote, "*In the bosom of my family, and surrounded by my books, I enjoy a repose to which I have been long a stranger. My mornings are devoted to correspondence. From breakfast to dinner, I am in my shops, my garden, or on horseback among my farms; from dinner to dark, I give to society and recreation with my neighbors and friends.*"

Few houses in America more accurately reflect the personality of their owner than does Jefferson's Monticello. Its design, construction, and remodeling, for which he determined virtually every detail, spanned over forty years, beginning in 1768.

His drawings of the first version of the house show that he rejected the Georgian architecture he saw in Virginia, and adopted a formal classicism based primarily on the published work of the sixteenth-century Italian architect Andrea Palladio. The marquis de Chastellux remarked in 1782 that the Monticello house "resembles none of the others seen in this country" and added that "Mr. Jefferson is the first American who has consulted the Fine Arts to know how he should shelter himself from the weather."

*Pronounced Mont-ti-chello, meaning "little mountain," from the Italian



East portico

Construction proceeded slowly and in 1784, when Jefferson left on his diplomatic mission to France following the death of his wife, the first Monticello house was still unfinished.

After his return from Europe in 1789, and his four years as Secretary of State, Jefferson withdrew temporarily from public service and began redesigning Monticello, enlarging the house from eight rooms to twenty-one. He removed the upper story and demolished the east walls in order to add a series of rooms and a new front.

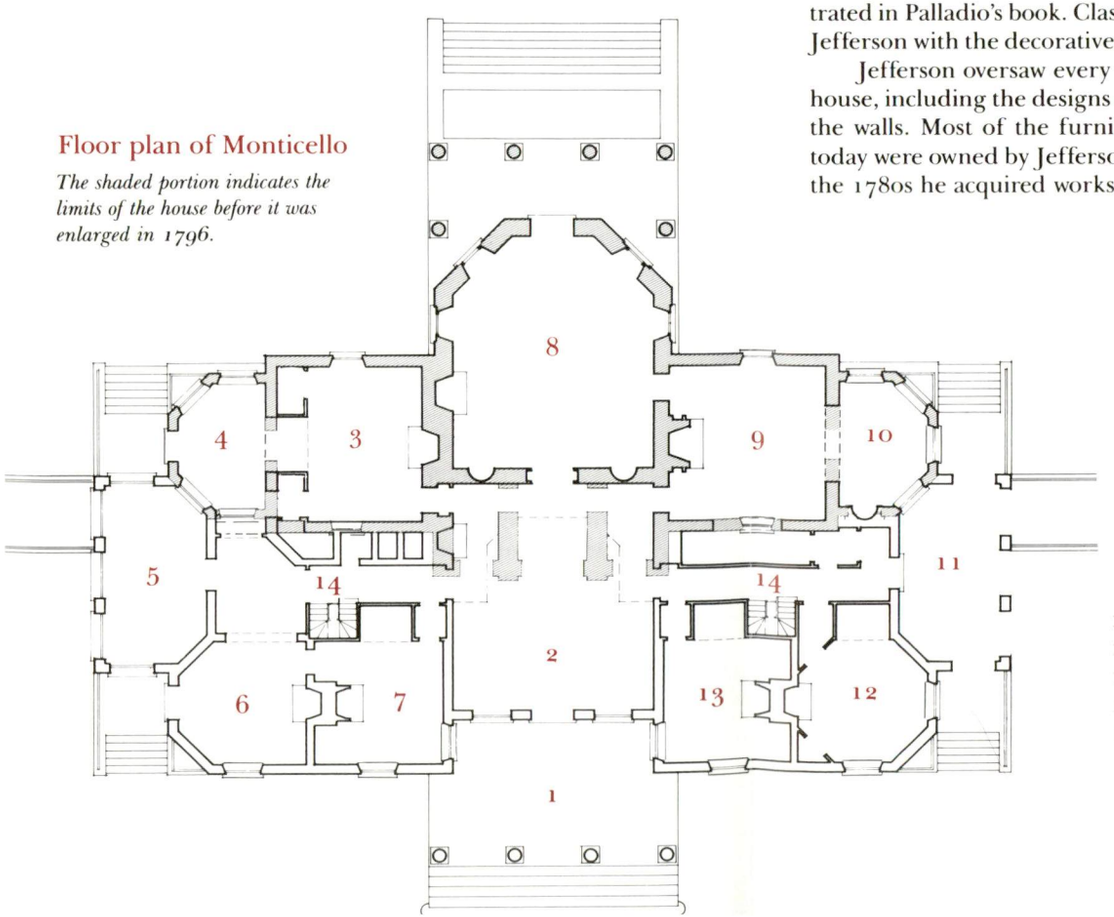
The new plan followed closely the French concept for small elegant houses planned for comfort and privacy. Jefferson noted that "*in Paris particularly all the new and good houses are of a single story—that is of the height of 16. or 18. f. generally, and the whole of it given to rooms of entertainment; but in the parts where there are bedrooms they have two tiers of them from 8. to 10. f. high each, with a small private staircase. By these means great staircases are avoided, which are expensive and occupy a space which would make a good room in every story.*"

The dome, the first built on an American house, was based on that of the ancient temple of Vesta at Rome, illustrated in Palladio's book. Classical architecture also provided Jefferson with the decorative motifs for the principal rooms.

Jefferson oversaw every aspect of the furnishing of his house, including the designs of the curtains and the color of the walls. Most of the furniture and objects at Monticello today were owned by Jefferson or his family. In Paris during the 1780s he acquired works of art and household furnish-

Floor plan of Monticello

The shaded portion indicates the limits of the house before it was enlarged in 1796.



1. East portico
2. Entrance hall
3. Jefferson's bedroom
4. Cabinet
5. South piazza (greenhouse)
6. Library
7. South square room
8. Parlor
9. Dining room
10. Tea room
11. North piazza
12. North octagonal room
13. North square room
14. Stairwells

ings including silver, porcelain, kitchenware, and fabrics. He also bought furniture from cabinetmakers in New York, Philadelphia, and Virginia and had a number of chairs, tables, and chests of drawers made at Monticello.

Jefferson equipped his house with a variety of gadgets, suggested by similar devices that he had seen on his travels. Contrivances such as the seven-day calendar clock in the entrance hall, the single-acting double doors in the parlor, and the dumbwaiters and revolving serving door in the dining room indicate his love of mechanical ingenuity.

THE ENTRANCE HALL (2)

This room served as a reception hall and a museum. It contained a large collection of natural history and American Indian artifacts. Here Jefferson displayed the fruits of Lewis and Clark's expedition to the Northwest, which he had commissioned as President.

On the north wall were the head of a buffalo and the antlers of a moose and an elk. Suspended from the antlers and hung on the wall were a number of Indian weapons, clothing, and cooking utensils. On the south wall he displayed objects of natural history, but of these only a few mastodon bones have survived. Paintings, sculpture, maps, and a model of one of the pyramids of Egypt were also shown.

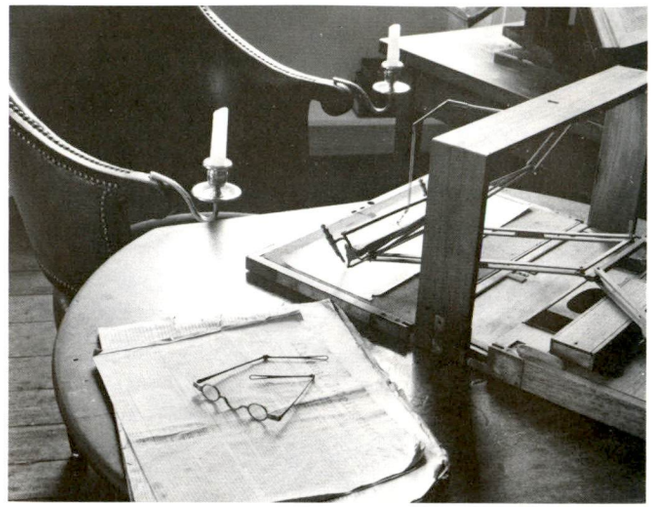
The great clock above the entrance door was built to Jefferson's specifications in Philadelphia. The weights indicate the day of the week as they descend past markers on the south wall. Holes had to be cut in the floor to permit the weights to descend into the basement, where the marker for Saturday is located.

JEFFERSON'S PRIVATE QUARTERS

The five rooms on the south end of the first floor—the bedroom, cabinet, library, south piazza, and sitting room—comprised Jefferson's sanctum sanctorum, where visitors and even family members were seldom admitted. The bedroom **(3),** with its alcove bed open on both sides, served as his dressing room. Above the bed is a long, narrow closet with porthole windows for light and ventilation. The even lighting in the room is supplied by a skylight, one of fourteen in the house.

Jefferson's cabinet, or study **(4),** is situated on the other side of the alcove bed. Here he wrote much of his voluminous correspondence. He used the revolving chair, Windsor bench, and revolving-top table for reading and writing, sitting in a half-recumbent position to ease his rheumatism. He installed a telescope on the masonry pier in the south window, and a pair of globes, terrestrial and celestial, stood on the shelves flanking the doorway.

The library, or "book room" **(6),** housed the majority of Jefferson's nearly seven thousand volumes. In 1815 he sold his books to the federal government, and they formed the nucleus of the present Library of Congress. Adjoining the



Jefferson's writing arrangement in his cabinet

library is the south piazza **(5),** a glassed-in greenhouse in which Jefferson kept his workbench and tools.

The sitting room, or south square room **(7),** was an extension of the library. The projecting fireplace conformed with Count Rumford's writings on efficient methods of heating.

THE PARLOR (8)

This, the most formal room at Monticello, was the scene of marriages, christenings, and musicales. Jefferson's daughter Martha's harpsichord stood to the right of the double doors leading to the entrance hall. More than forty-eight paintings, mostly portraits and religious subjects, hung here. Jefferson often read in the parlor, and here, one granddaughter noted, "in the shady twilight I was wont to see him resting."

Silver askos

THE DINING AND TEA ROOMS (9 & 10)

Because these adjoining rooms are located at the coldest corner of the house, Jefferson installed double sliding doors between the two spaces so that the tea room could be closed off in the winter.

Another feature is a revolving serving door with shelves. By this device, servants bringing food from the kitchen were not obliged to enter the room. The "dumbwaiters" on each side of the fireplace are connected with the wine cellar below. Jefferson placed four-tiered tables between guests from which they could serve themselves.

Jefferson called the tea room his "most honorable suite." Here he displayed busts and other likenesses of many American heroes. In this room he had another reading and writing arrangement to avail himself of the late afternoon light.

GUEST BEDROOMS

The two small bedrooms on the northeast side of the house were known as the north octagonal **(12)** and north square rooms **(13)** and served as guest quarters. The family named them "Mr. Madison's room" and "Abbé Correa's room" after two of their more famous occupants.

THE UPPER FLOORS

The second and third floors are reached by narrow staircases in the north and south passages. The second floor contains a nursery and five small bedrooms, four with alcove beds. These rooms, along with three additional bedrooms on the third floor lighted by skylights, were occupied by the family. The dome room, also on the third floor, was used at times as a bedroom and a storeroom. (Upper floors are closed to visitors because of fire regulations.)

THE DEPENDENCIES

Every eighteenth-century plantation needed dependencies to provide the many services required for the operation of the house and farm. At Monticello, Jefferson constructed buildings for weaving, nailmaking, and carpentry along Mulberry Row. Other functions were housed in the dependencies concealed in the hillside out of sight from the house and lawns and connected to the cellars of the house by an all-weather passage. The roofs of these L-shaped wings formed the terraces extending from the main floor of the house. Concealed beneath the north terrace were stables, carriage bays, and an ice house, and beneath the south terrace were the kitchen, the cook's room, house servants' rooms, a smokehouse, and the dairy. The south pavilion was the first building to be erected on the mountaintop. Here Jefferson and his bride spent the early months of their marriage.

Engraving of frieze used in entrance hall