MIT Cambridge Massachusetts

Friday, October 19, 1984

Faculty approves EECS restriction plan



Tech photo by Henry Wu

President Paul E. Gray '54 speaks about the overcrowding problem in Course VI during Wednesday's faculty meeting.

Decision best given no-win situation

By Mathews Cherian

The state of the s

The MIT faculty, confronted with a no-win situation, finally acted on the Course VI overenrollment problem after a year of debate and indecision. Most of the faculty opposed restricting enrollment, but the gravity of the problem forced members to approve the Committee on Educa-

tional Policy's contingency plan. The faculty did gain a period of grace when the Committee on Undergraduate Admissions and Financial Aid decided not to implement the plan this year.

But for how long? President Paul E. Gray '54 predicted the devil's alternative: if the faculty does not restrict a few students now, it is possible that "no students will have the choice of a top-quality electrical engineering education" in the future.

The department cannot afford to expand for both monetary and practical reasons. "Every increase in electrical engineering will reflect directly in a decrease in other departments," said Arthur C. Smith, chairman of the faculty.

Discussion focused on the method of restriction, not on whether the restrictions should be imposed. The faculty had to choose between restricting stu-

dents before they come to MIT or after their freshman year. Last year, the faculty rejected the "freshman year" plan.

Gray asked: Do we "attempt to modulate the system before people show up at MIT or after they get here?"

The faculty tried to select the most painless and equitable "modulation." The ensuing debate mirrored the faculty's indecision over the two plans. They realized both would have damaging ef-

Many faculty members are displeased with the plan to restrict students prior to entering MIT. One professor said the restriction would amount to telling "one quarter of the students that they are different" and perhaps inferior to the students who were not restricted.

Others thought a random method of selection would be just as bad. "The idea of determining someone's life with the flip of a coin" does not sit well with many of the faculty, according to Smith.

But the choice of restricting students at the end of their first year at MIT is no better. Many of the faculty agreed this system

(Please turn to page 6)

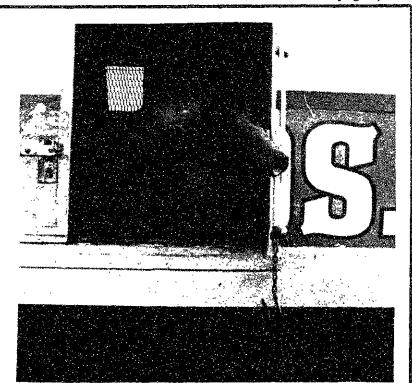


Photo © 1984 Ken Flowers/Technique

To see more, turn to page 10

CUAFA will not invoke plan this year

By Thomas T. Huang

The MIT faculty approved Wednesday the Committee on Educational Policy's (CEP) plan to restrict some admitted students from the Department of Electrical Engineering and Computer Science (EECS).

The faculty meeting vote came more than a year after the Institute initially addressed the overenrollment of Course VI.

President Paul E. Gray '54 estimated the show of hands as a two-to-one decision, one that empowers the Committee on Undergraduate Admissions and Financial Aid (CUAFA) to implement the restriction. However, the CUAFA stated Monday it would most likely not do so for next year's entering class.

Statistics from the Registrar's Office show that sophomore enrollment in EECS has dropped to 356 this year, close to a CEP threshold of enrollment. But the CUAFA could decide to enact the plan next spring if enrollment levels in EECS do not continue to decrease.

Arthur C. Smith, chairman of the faculty, said, "I thought a good deal about what to say when this magic hour finally arrived," but he chose not to encapsulate the situation in a "one-lin-

Instead, he focused on the issue at hand: "The actions we are proposing . . . are not with MITtradition. But the alternative is that students" in EECS will fail to obtain a quality education.

Yet the proposal "does nothing to solve the problem in the longrun," warned Joseph J. Romm G, a student member of the CEP. Solutions include "admitting fewer students who want to major in EECS, and making other departments more attractive . . . It would be a tragic mistake if you approved the proposal and thought it [alone] would solve the problem."

Some faculty members also voiced concern about the proposal before the vote. Gerald J. Sussman '68, professor of computer science, said, "When I was an undergraduate, I liked to know I could do whatever I wanted. All the [current] options look bad. Does the restriction of next year's admissions really help the problem of Course VI? . . . I'm worried that if we crank down on the knob, enrollment might increase."

Some felt restrictions should occur after the freshman year. One professor said, "We would tell the students in advance that there could be limits ... No good can come from telling one quarter [of admitted students] that they're different."

"Is it better to make the student unhappy before or after they come to MIT?" Gray asked. After freshman year, the student "will have invested \$20,000 in two terms."

Associate Dean for Student Affairs Holliday C. Heine '67 said, "We seem unable to face the motion. I reinforce the idea that students be restricted prior to getting here — otherwise there will be intense pressure durng freshman year."

Restrictions would be "destructive to MIT's image," said Robert W. Mann '50, professor of mechanical engineering. Such a serious vote was "now significantly depressurized" - the faculty knew the CUAFA would most likely not implement the plan, due to an "opinion leak."

CUAFA Chairman Kenneth R. Manning responded: "It was a press release, not an opinion leak. CUAFA wanted to share with the faculty what its present thinking is, so that you can use it in your judgment . . . If we don't approve the plan, we'll be in a serious situation." The enrollment problem has not gone away, he said.

The CUAFA will look at the survey of intended freshman majors in the spring of 1985, he said. The committee would not implement restrictions for the Class of 1990 if the survey indicated a decrease in EECS majors. However, if the data pointed to a potential high enrollment, the CUAFA would wait for the Registrar's Office's third-day count of majors.

Mann asked why the faculty should vote on a contingency plan this year, given the recent EECS enrollment drop.

Gray replied, "We've spent just over a year dealing with this issue. When might CUAFA next look [at enrollment levels]? Not next September or October. The time is next April or May.

"Acting on it now will provide the mechanism. The May faculty meeting would be a little too late in the year to deal with [restrictions]," he said.

Saltzer to lead the technical work on Project Athena's second phase

By Kevin D. Hurst

sor of computer science, has been appointed technical director for Project Athena, according to Athena Director Steven R. Lerman '72.

"Saltzer will be reponsible for the technical design of the system," Lerman said, "something I was never intended to do in the first place." Lerman will remain director, overseeing the operation's management issues and faculty grants.

Saltzer has stopped lecturing for Computer Systems and Engineering (6.033) because of his new position and will no longer act as faculty advisor for twenty undergraduate students.

Assistant Professor David K. Gifford '76, who originally was to give half of the lectures, is now the full-time instructor of 6.033.

Saltzer said Dean of Engineering Gerald L. Wilson '61 asked him to take the position. Wilson is responsible for the Laboratory of Computer Science (LCS) and is also chairman of the Athena executive committee.

Lerman said, "There have always been plans for a senior faculty member in computer science to [take over the technical aspects of the project]."

"We are still sorting out the structural details of how to manage the operation," Saltzer said. "Things will evolve as I come aboard. It will be different than it is now."

Athena has been evolving since its inception, according to Ler-

of equipment is mostly in place. with 700 students using Athena in various courses, he said.

Saltzer will take care of technical aspects of Phase II such as networking and operating systems. He was one of the original architects of MULTICS, and has been instrumental in developing local area networks, hardware, and software in the LCS environment.

Phase II "will consist of a large number of work stations, all a part of a campus-wide network," Saltzer explained. "It will serve like a utility." Phase II, the main part of the project, calls for the installation of 2600 terminals in a giant network.

MIT and the Codex Corporation are developing the network plan. The network actually goes

man. The project's Phase I is beyond Athena - it will extend Jerome H. Saltzer '61, profes- nearly finished — the first round to research facilities and link into a supercomputing system. Athena is exclusively for educational purposes, not research. Anything outside educational uses is prohibited.

"Given the objectives, which are very, very ambitious, Athena is doing as well as might be expected," Lerman said, "Athena is definitely moving, but with greater difficulty than originally thought."

"The campus is not particularly well-suited for this type of project," Lerman said, referring to old buildings and difficult wiring. "Renovations are more expensive than planned."

Athena has also encountered difficulty "hiring technical staff, competing with private industry for individuals," he said.

And furthermore, Walker Beef Liver Fiesta is the pits. Find out what students said at the first Dean's Office meeting on the quality of life at MIT — and how many showed up. Page 6.

In the audience, behind the scenes, and on the streets of Cambridge waiting for the Ringling Brothers and Barnum and Bailey Circus. Pages 11, 12.

Chuck Jones cartoons: not just for LSC short subjects any more. See them at Off the Wall cinema and eat your cake, too. Page 13.

Mondale narrows gap

By Harold A. Stern

President Ronald Reagan's lead over Walter Mondale has dwindled to nine percentage points in the latest Harris poll, the narrowest margin vet in the 1984 Presidential campaign. The lead, a commanding thirteen points before the debate, has shrunk to 53-44 percent.

Mondale's strong showing in the presidential debate silenced critics who claimed the challenger was uninspiring. The poll indicated a Mondale win, 61-19 percent. But it is unclear whether the Democratic ticket has gained

A regional poll taken by the Los Angeles Times claimed that Mondale and his running mate Geraldine Ferraro have not gained any votes, although more people now have a favorable opinion of them.

Only minority groups stand solidly behind Mondale. Ninety percent of blacks support him over Reagan, while the Hispanic vote is 55-41 percent in favor of the challenger.

The Mondale camp is closing the gap with the elderly vote. The president's lead among voters aged 50-64 has shrunk to seven points. Mondale is even closer

with voters over 65 years old he is down by three points.

The Reagan camp has not begun to panic. White House pollster Richard Wirthin claimed in the Boston Globe that Reagan's poor performance "didn't dent his support." He predicts a Reagan landslide of 400 of the 469 possible electoral votes.

Women voters continue to support the incumbent by a narrow 50-46 percent margin. This is surprising, in light of Reagan's disdain for the Equal Rights Amendment and his anti-abortion stance. The Democratic nomination of Ferraro as Mondale's running mate appears not to have swayed the female vote.

The president comes on very strong among younger voters. The 18-24 age group supported Reagan 65-22 percent, a greater margin than any other age group, according to a New York Times/ CBS News poll taken before the debate.

In fact, Reagan is also doing well on college campuses, according to the Wall Street Journal. A student Republican group at Stanford University said a recent membership drive gained 220 new members, an increase much higher than that of previous years.

One Reagan official attributes this appeal to the president's aura of strength and confidence. Mondale's association with the Carter administration, which did little to inspire enthusiasm among younger voters, has hurt the challeng-

Economic self-interest in recent years has become more important to college students. Younger voters believe that they will benefit more economically by a Reagan presidency. In 1970, only thirtynine percent of students indicated that economic well-being was important to them, while in 1983, nearly seventy percent did.

Polls show that most people will vote for the candidate they least dislike, a negative-vote measurement reminiscent of the 1980 campaign, when many voters had confidence in neither Reagan nor Jimmy Carter.

The president and his opponent are deadlocked by this measure at 42 percent each in Massachusetts and seven of the largest industrial states.

Reagan's lead in these key states, which possess 204 of the 270 electoral votes needed to win, is only six percentage points: 51 percent against 45 percent for Mondale.

Mondale is weakest in the South, where Reagan's conservative stand on religious issues and abortion have attracted much support; he is strongest in the West, which Reagan carried almost hands-down in 1980.

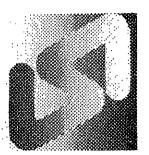
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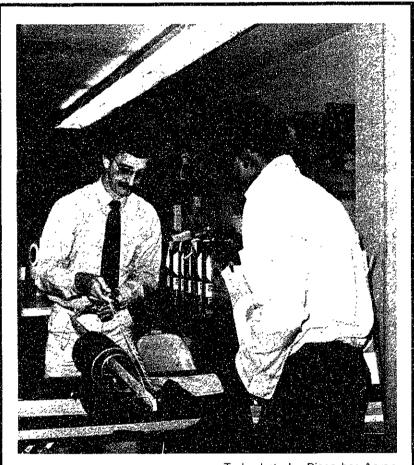
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Tech photo by Diana ben-Aaron

Mechanical Engineering professor Woodie Flowers hands out project materials to students in 2.70 (Mechanical Engineering Design) last week. The kits contain, among other things, a tongue depressor, a pingpong ball, a plastic bag, and "approximately 1/3 cup of mixed fancy widgets." The students will pit the machines they build against each other in the annual 2.70 contest in November.

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news roundup

World

Apartheid foe wins peace prize — South African Bishop Desmond M. Tuto, a black Anglican clergyman and outspoken critic of the apartheid policies of his country's government, was announced Tuesday as the winner of this year's Nobel Peace Prize. The Nobel Committee openly acknowledged the award is intended to bring pressure on South Africa to end its policy of racial segregation. Tuto, currently in New York on a three-month study sabbatical, expects to be permitted to travel to Oslo, Norway in December to accept his award, but noted that the South African government has revoked his passport in the past. Tuto intends to use the \$192,000 prize to support scholarships for disadvantaged black youths.

Chernenko says US holds key to peace — Soviet premier Konstantin Chernenko said that relationships between the Soviet Union and the United States can be improved, but that the US government must respond to at least one of four specific arms control proposals he outlined in an interview Tuesday. Chernenko reportedly appeared fit and robust, belying reports that his health is failing rapidly. Some US officials see Chernenko's statements as an attempt to push the issue of arms control to the forefront of the presidential campaign. Chernenko said Soviet policy will remain unchanged regardless of the outcome of the election.

Nation

EECS overcrowding a national problem — The problem of overcrowding in electrical engineering and computer science is widespread, reported *The Wall Street Journal* Tuesday. Martin Dickau '85 voiced fears in the *Journal* article that plans such as those now being implemented by the University of Illinois and MIT for restricting enrollment in EECS undergraduate departments would create an "elite" among the student population.

Reagan, Mondale prepare for debate — President Ronald Reagan and Democratic presidential nominee Walter F. Mondale have severely curtailed active campaigning to prepare for their second and final debate Sunday evening. Foreign policy issues are the scheduled topic of nationally televised debate, but the flap over comments made during and after the vice-presidential debate that the United States was "shamed" by terrorist attacks in Lebanon will likely be introduced.

Business as usual at the Magic Kingdom — The first of nearly 2000 striking Disneyland employees returned to work Wednesday, ending a three-week walkout which was the longest in the California theme park's 29 years of operation. The workers agreed to a two-year wage freeze in return for greater fringe benefits for part-time employees.

Local

Nurse acquitted of attempted murder — Victoria Knowlton was found innocent Tuesday of disconnecting the respirator of William Cronin, who is terminally ill with Lou Gehrig's Disease. Cronin, who lapsed into a coma but subsequently recovered, testified via videotape from his hospital bed that Knowlton turned off the apparatus and said "You're going to die."

Kerry, Shamie trade charges — John F. Kerry and Raymond Shamie, the Democratic and Republican contenders for the US Senate seat being vacated by retiring Sen. Paul Tsongas, both denounced the John Birch Society Wednesday. Shamie was once a member of the ultra-right wing group, but says he has since severed his ties to the group. Kerry has been labeled a "communist sympathizer" by some of his critics, due in part to his activist role in the early 70s for Vietnam Veterans Against the War.

Sports

Referees apologize for bad call — The officiating crew of Saturday's Texas-Oklahoma football game publicly apologized to Oklahoma coach Barry Switzer for a bad call which probably cost his team the victory. On the second to last play of the game, the Texas quarterback threw a pass which was intercepted in the end zone. The referees ruled the Oklahoma defender was out of bounds; replays later showed he had remained in bounds, and that Oklahoma should have been awarded posession of the football. Texas then kicked a field goal as time expired, tying the game at 15-15.

Celts trade Henderson to Sonics — Gerald Henderson, a starting guard for last year's National Basketball Association champion Boston Celtics, was traded Wednesday to the Seattle SuperSonics for a first-round choice in next year's collegiate draft. Henderson had missed all of training camp in a contract dispute, and was out of shape when he finally reported, according to Celtics president Red Auerbach. Henderson's spot on the roster is expected to be taken by Rick Carlisle, a rookie from the University of Virginia.

It's official — After weeks of speculation, the Boston Red Sox announced yesterday that John McNamara will be the team's new manager, replacing retired Ralph Houk. McNamara led the California Angels for the past two seasons.

Cubs' Frey is the best — Chicago Cubs skipper Jim Frey was named National League Manager of the Year yesterday by the Baseball Writers Association of America. Frey, in his first year at the club's helm, led the team from an under-.500 record last season to its first title since 1945.

Weather

A homecoming shower? — Today will be mild and partly sunny, with a high near 65. Showers are likely in the evening, with a low near 50, and the rain may continue through Saturday morning. Skies should brighten by afternoon, with a high near 65, and Sunday should be mostly warm and sunny.

Drew Blakeman

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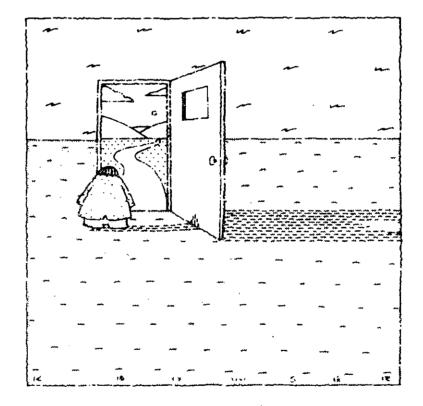
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opinion

Column/Charles P. Brown

CAP names the SB candidates

Currently, or at least when I wrote this column, undergraduates have the right to enroll in any department they wish.

The Committee on Academic Policy is charged with recommending bachelor's degree candidates to the faculty for the September, February, and June degree dates.

The CAP votes on candidates for the September degree list in the middle of September, on the February degree list late in January, and on the June degree list at the end-of-term grade meetings for the Spring semester. The committee will listen to the recommendation of the appropriate department for each student, and then will make its decision.

The reason the CAP, rather than individual departments, recommends candidates, is to ensure the candidates have completed all their requirements, both Institute and departmental.

The committee takes this responsibility seriously, and normally will not recommend a de-

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gree unless the student has completed every requirement, including the physical education requirement (even the swim test), and the humanities requirement (including completion of both humanities concentration proposal and humanities concentration completion forms).

The committee can recommend a degree for a student lacking one requirement if the student received an "F", "O", "OX", or "I", in a single subject (excluding thesis) during the final semester. This is called a degree with a single deficiency, and the committee will recommend such a degree only if it has evidence that the student made a substantial effort to pass the subject. The notation of the single deficiency does not appear on the diploma.

Last spring a department undergraduate officer approached the CAP about a student who already had seven "D's" in his departmental program and was about three terms away from

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Friday, October 19, 1984

Ellen L. Spero '86

Andrew S. Gerber '87

Gregory D. Troxel '87

Steven H. Wheatman '86

Jonathan E. D. Richmond G



Guest Column/J. Spencer Love

Ferraro and Bush failed to communicate well in debate

English is ambiguous. The Ferraro/Bush interview last Thursday is a good example. Any subject may have its own jargon, but in politics, you also have to keep in mind who is doing the talking. Similar sounding statements can convey quite different meanings.

When Vice President George Bush — the Republican — talked about "opportunity," I understood it to refer to the ready availability of capital to those who would undertake new ventures, creating not only new jobs but new wealth which had not previously existed. When Congresswoman Geraldine Ferraro the Democrat — spoke of "equal opportunity," I envisioned a bulldozer reducing everyone to the lowest common denominator.

When people communicate, they do not always realize they are speaking different languages. Ferraro and Bush should be especially aware of this, because they are professional communicators. They seemed less interested in communicating with each other than with their supporters.

People judged their favorite candidate the winner of the debate, partly because they rejected as gibberish the arguments of the other candidate. In a debate, common grounds are established, arguments are marshalled, contentions are supported, and, hopefully, communication occurs.

When Bush was asked what could be done to stop terrorism, he explained that improvements could be made in the political climate of a region, and law enforcement and defenses could be strengthened, but it is difficult to directly lash out at terrorists who have no known address.

The Iranian government eventually took responsibility for holding 52 hostages at the American Embassy. Before the Khomeini regime officially took responsibility, any American military action would not have been justifiable, because the student terrorists were ostensibly outlaws in their own country. Once the Iranian government explicity backed the radical students the hostage-taking became an act of war and Iran became a potential military target. Although President Jimmy Carter seemed helpless in this situation at the time, both candidates assured us last week that swift action would be taken should this recur.

In Lebanon, the government tives from dormitories, fraterni-

suffers from the terrorists along with everyone else. Other goverments have been accused of backing the terrorists, but unless one of them publicly takes credit for the terrorists' acts, it will be hard to justify declaring war upon a country. We have seen enough undeclared wars.

When Ferraro was asked about terrorism, she did not explain what she would do. Instead, she asked Bush the same question they had both just been asked, and that Bush had just finished answering.

With only one minute to reply, Bush took the tone of one explaining the issue to an idiot and summarized his explanation in 20 words. This left time to discuss why the United States is involved in Lebanon at all, and what has been accomplished there.

Ferraro complained of his condescending tone. After the debate, Bush denied he had been condescending. He clearly was condescending, and Ferraro deserved it. Her point that the American embassy in Beirut was inadequately protected was good. In Lebanon — effectively a war zone - such protection is necessary. But we can't protect every place terrorists might strike, as the recent bombing of the Tory Party convention in England

Bush also accused Ferraro and Walter Mondale of suggesting that the 242 men who died in the second bombing had "died in shame." I took Bush to mean that the Democrats felt the United States should be ashamed, not the individual Marines.

Ferraro could have responded that the shame was entirely on the Reagan adminstration. Her earlier comments about the president's assumption of responsibility for inadequate security arrangements made this plausible. Instead, she took Bush's remark as a personal insult to each of the Marines, as if they had been cowards, and rebutted that. It seemed like a minor point at the time, but the following day Mondale publicly demanded an apology from Bush for the remark.

After the 90 minute interview was over, CBS interviewed various public figures to get their reactions to the candidates. Massachusetts Governor Michael Dukakis was one of them. He said he was alarmed by Bush's statements about overthrowing foreign governments. He feared Bush would see nothing wrong with military intervention in a foreign country, so long as it was justified by vague "American security interests."

Bush did explicitly support as-(Please turn to page 5)

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Big weekend deserves support of community

To the Editor:

Can you imagine an MIT football game with standing-roomonly crowds? How about a party where both fraternity and dormitory residents have a great time?

There are people who feel things like this don't and can't happen at MIT. There are others however who not only feel it is possible, but are devoting much time and energy to ensure that it does. Over a hundred people (students, staff, and faculty) have worked to organize MIT's first Autumn Weekend.

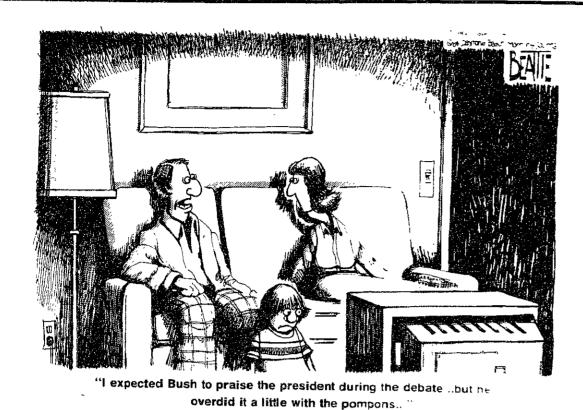
Encouraged by the success of Spring Weekend and last year's Beaux Arts Ball, a planning group met in early September to put together a fall weekend for the MIT community. This planning group included representa-

ties, class councils, the Student Center Committee, the Undergraduate Association Finance Board, the UA Social Council, and the Office of the Dean for Student Affairs. One of the group's primary goals was to provide a range of activities that would appeal to a variety of interests. In this it succeeded. The final calendar includes informal ice cream socials, a pep rally, a "Rockfest", a barbeque, and a campus-wide party.

Autumn Weekend deserves the support of the MIT community. We should welcome opportunities to meet and interact with each other outside of the academic setting. Who knows? We might have a good time. Come on people, "let's go crazy!"

David Libby '85 Jim Taylor '85

opinion -



"D" is failing in some departments

(Continued from page 4)

completing the degree requirements. The undergraduate officer wanted to know if it were possible to force the student to withdraw from the department, or deny him a degree even if the student had completed all the departmental requirements.

The concensus of the committee was that the strongest permissible action would be to encourage the student to enroll in another department, but that if the student successfully completed all the requirements for his current department, it would be virtually impossible to deny him a degree, regardless of his cumulative average.

Many schools have a requirement for a minimum cumulative average for a degree to be awarded: MIT does not. If a student has completed all the requirements in a particular program, the degree is awarded. Last spring several degrees were awarded students with cumulative averages of less than 3.0.

This does not necessarily carry over to a double degree program, however.

Undergraduates can also work toward a double degree program by petitioning the Committee on Curricula. This committee can deny this request, especially if the department of the second degree does not want the student. This implies that the department can ask the Committee on Curricula to revoke the right of a second degree for any student, at any time

Last spring one department told a student that he would not be recommended for a second degree because he had gotten a "D" in one of the requirements for that degree. After the student spoke to the department chairman, the decision was reversed and the second degree was recommended. Students — and faculty — should recognize the fact



that permission of the COC is needed to revoke a second degree program.

The controversy in this case centered around the academic value of the grade "D." Most departments use the definition on the back of the grade report, which states that a "D" reflects "minimally acceptable performance, demonstrating at least partial familiarity with the subject matter and some capacity to deal with relatively simple problems, but also demonstrating deficiencies serious enough to make it inadvisable to proceed further in the field without additional work." This means that a "D" is a passing grade.

The faculty has granted the Department of Aeronautics and Astronautics and the Department of Electrical Engineering and Computer Science the right to

prohibit students from registering for a subject if they have received a "D" in a prerequisite, for example. This means that if you get a "D" in a course that is a prerequisite for a required course, you fail.

This policy — which is several years old — can only be used by these two departments. If any other department wants to implement such a policy — and it is very possible that several other departments will want to — they must get permission fropm the Committee on Educational Policy.

One purpose of this type of policy is to discourage enrollment in a crowded department without lowering the grade curve. A department can make "D" a failing grade without lowering the cumulative average of its undergraduate students.

The semantics of politics is quirky

(Continued from page I)

sistance to revolutionaries trying to overthrow totalitarian governments and set up democracies. He explicitly supported human rights. The Central American freedom fighters America supports are Nicaraguans; he did not discuss an America's invading a country to set up a puppet government such as the Soviet Union's in Afganistan, or supporting friendly but repressive regimes such as the Shah of Iran's. In the invasion of Grenada, US forces supported a popular cause, overthrew a repressive regime, and withdrew without an extended occupation. A year later, the Grenadan government is still friendly and its citizens are

The next morning I picked up a newspaper. A Tech news analysis said Bush implied that lack of a widely accepted religious belief in a country is grounds for an American invasion. In fact, he said the Sandanistas do not believe in "the church". But this re-

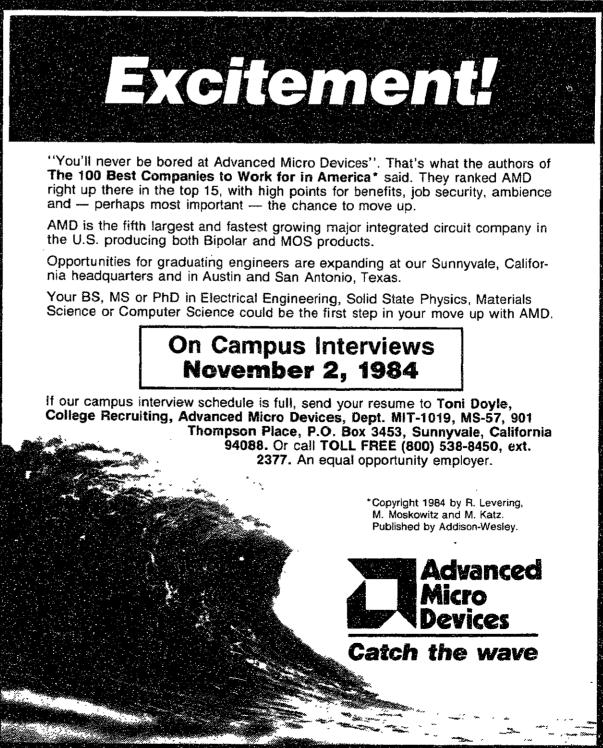
mark must be considered in context.

An atheist in the house next door is not a threat. Separation of church and state requires that the American government grant no special status to any religious sect or belief. Thus, in a sense, the American government does not believe in "the church."

This has a different meaning in a Marxist context. Marxists have a long record of repressing religions. The plight of Soviet Jewery is an excellent example. Bush may just have stated his case badly.

In the absence of some presidential mishap, a vice president is supposed to sit quietly on the shelf, like a spare part. However, a vice president — and a vice presidential candidate — is privy to the inner circles of national and party policy makers, and occasionally functions as their representative. Judging from last week's "debate", neither candidate is very interested in communicating with the other camp.





ODSA discusses student life

By John B. Searles

Students and faculty discussed the quality of student life at MIT at a forum held Wednesday. The meeting was the first of four sponsored by the Office of the Dean for Student Affairs (ODSA).

Only 13 students attended the meeting, although it was open to the entire MIT student body.

The group's discussion focused on the "quality of life" survey conducted by the ODSA last spring. About 500 students responded. The purpose of this questionnaire and the four scheduled discussions is to prepare for the arrival of the Visiting Committee on Student Affairs in February 1985.

Although most surveyed students felt MIT was a good choice, a significant number were dissatisfied with social life here.

The survey's initial focus was to determine how minority students viewed student life at MIT. The Dean's Office, however, expanded the survey to include all students.

The group discussed the "lovehate" relationship between students and MIT. Many administrators expressed concern for the harsh pressures that students

Some surveyed students responded: "the challenge of MIT was the best thing for me." Others said, "MIT is a good school, but why does it have to be so

About 66 percent of the survey population said they made the right choice for college, but 9 percent said they did not. The remainder were undecided.

scribed it as "physically detrimental to my health" and "a lot of pain." One said, "I have lost 10 years out of my life for the 3 years I have been here."

The discussion group also addressed the relationship between students' academic and social lives. A graduate student said his colleagues feel the pressure when it comes to their research: "If you would want to do something other than research," one graduate student said, "your professors frown upon you."

Another graduate student said many of his friends on the Graduate Student Council are "in fear of their lives." If their advisors found out about their outside involvement, he said, "they might threaten to cut off support."

Most graduate students at the discussion agreed that their extracurricular involvement was restricted due to departmental pressures or lack of activities for graduate students.

The group's discussion filtered down to three academic difficulties: some students are afraid to admit they need help; others are embarrassed to admit they have a problem, especially among large groups of students; and still more will not seek help because they feel as though they are imposing on professors' or teaching assistants' time.

The group decided that academic difficulties and pressures varied from department to department, as well as from professor to professor. This is true on both the undergraduate and graduate levels, they said.

The social life survey showed 40 percent of the students are un-Detractors of MIT life de- happy with the social life at MIT.

The ODSA attributed this dissatisfaction to high expectations and student background.

Close to 40 percent of the students surveyed said their attitudes toward social life were different from that of other students. As one administrator pointed out, "it has the implications that 'I'm not going to get involved.' '

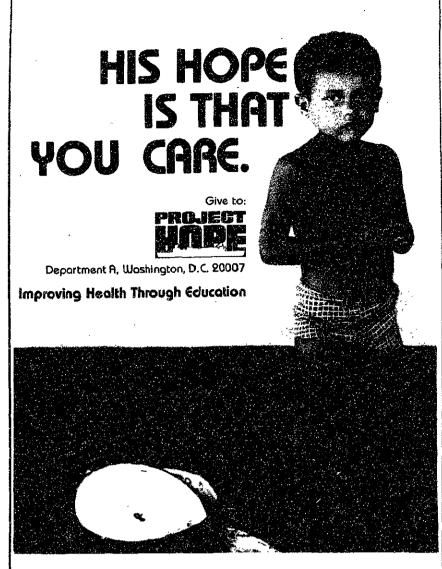
Campus activities are a different story: the survey showed that two-thirds of its respondents were satisfied with campus activities.

The survey found that 70 percent of the students are highly involved in sports and physical activities, "People had time to burn off steam, then right back to the books," one ODSA administrator said.

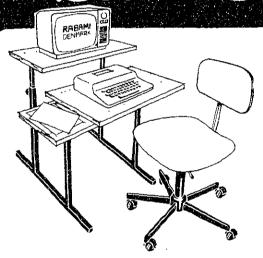
Conversely, few students participate in student government, musical activities, or theater, according to the survey.

Dean for Student Affairs Shirley M. McBay was disappointed about the late publicity for the meeting. She said, however, the smaller group allowed administrators to ask more in-depth questions and receive in-depth responses.

Associate Dean for Student Affairs Robert Randolph encouraged students to attend the next meeting. "It is open to the whole community."



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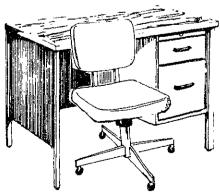
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MANCHESTER, N.H.

Restrictions following freshman year are bad (Continued from page 1) would be less fair to the students.

If a student were to come to MIT with the intention of majoring in EECS and were to be restricted at the end of his freshman year, he would have committed a year of his life to no avail. Most other top-notch EECS programs will not accept transfer students, one faculty member said.

The worst effect of restrictions after freshman year is the pressure it would put on freshman interested in EECS. A plan of that nature would compromise freshman pass-fail and its goal to relieve first-year pressures.

Holly Heine '67, head of the Undergraduate Academic Support Office, reminded the faculty of the intense pressure of freshman year and warned that increasing the load would be detrimental to students.

Smith stressed after the meet-

ing that the "freshman year" plan might inject competition into MIT. "A lot of thought over the past several years has been put into reducing competition at MIT," he said, and that plan would deal a serious blow to all these efforts.



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Warnke addresses MIT faculty panel on nuclear arms race issues

By Becca Munroe

Paul Warnke, chief US negotiator for Strategic Arms Limitation Talks (SALT II), addressed issues of the nuclear arms race with an MIT faculty panel last Tuesday night.

The forum was originally intended to be a debate on national peace issues between a Republican representative and Warnke, a representative for Democratic presidential candidate Walter F. Mondale. No Republican representative, however, agreed to attend.

Warnke began his speech by mentioning decisions and talks between the United States and the Soviet Union. He posed the question: What kind of a trade-off would the United States need to maintain peace, as well as peace of mind?

Warnke attacked the President's policy on arms control. "The Reagan administration came into office with no interest whatsoever in negotiating arms control agreements," he said. "If you don't want one, it is easy not to get an agreement."

The United States has wasted too much time discovering that negotiations require trade-offs,

Warnke said.

Nuclear arms reductions are possible, he maintained, although solutions still need to be found. He said there are only two alternatives: either the United States and the Soviet Union both build up arms or they both disarm.

The Soviets are "...much more worried about nuclear war than we are," he said.

He concluded his talk by saying that arms reduction is "...the only course for the security of the United States and the survival of the planet."

President Emeritus of MIT Jerome B. Wiesner opened the panel discussion, saying it would be easy for ten nuclear weapons to destroy all the major cities on the planet. "A freeze is a perfectly safe and verifiable thing to do," he maintained.

Warnke agreed with Wiesner that a freeze was a good idea, but he said, "It doesn't make sense to do it all at once and nothing first"

Joseph Weizenbaum, a professor of electrical engineering, then posed an extreme question: "What if we destroyed all our land-based [inter-continental bal-

listic missiles] unilaterally?"

Warnke replied that this would not happen, but if it did, he said, US national security would not be damaged.

Wiesner agreed, but added that a unilateral disposal of ICBM's would be unacceptable to those who thought only a freeze neces-

Richard Battin, professor of aeronautical and astronautical engineering, countered: "I am convinced we would have World War III if we had no threat [of nuclear weapon use]." He added that no one should assume there will be peace merely by eliminating nuclear weapons.

Warnke said, however, that nuclear weapons increase the chance of war because they create fear. He said that the presence of nuclear weapons did not prevent such actions as those which occurred in Vietnam and Grenada.

The public interview was sponsored by the Technology and Culture Seminar, the Faculty Disarmament Group, and the Student Disarmament Group. The discussion marked the fourth annual designated awareness week of nuclear arms reductions.

FRIDAY, OCTOBER 19, 1984 The Tech PAGE 7

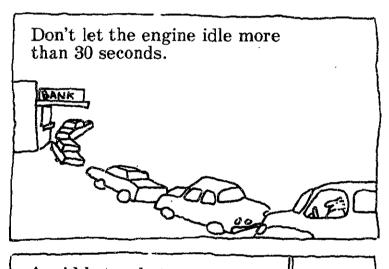
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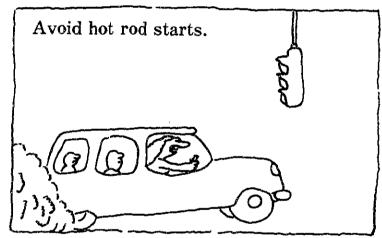
Your pregnancy should be a safe and happy journey.

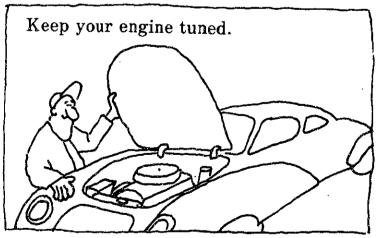
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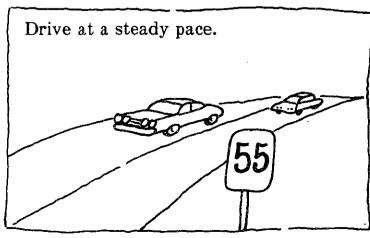
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Then sign up to schedule a formal interview on Thursday, October 25th or Friday, October 26th with the IBM facility (or facilities) of your choice.

Please bring 3 copies of your resume or Personal Data Sheet. U.S. citizenship or permanent residence is required for interviews.

(Whether or not you're at our Information and Sign-Up Day, you are invited to hear a special IBM interview techniques presentation on Monday, October 22nd in Room 4-270 from 7:30-8:30 pm and a technical marketing careers presentation on Tuesday, October 23rd, in Room 4-159 from 7:30-8:30 pm. Refreshments will be served at both presentations.)

An equal opportunity employer

PAGE 8 The Tech FRIDAY, OCTOBER 19, 1984 Period will Independent Activities Period will celebrate its fifteenth anniversary

By Brian E. Simmons

The policy committee for the Independent Activities Period is reviewing the status of IAP and will send the Committee on Educational Policy (CEP) a final report next spring, according Professor Shaoul Ezekiel, chairman of the IAP Policy Committee.

The committee is preparing a preliminary report for the CEP in November, he said. The report will include some of the responses from the IAP questionnaire distributed during 1983 and

community MIT shouldn't take IAP for granted. IAP works because of the continued enthusiasm of all the people involved," Ezekiel said. "Members of the MIT community should turn in to the IAP office comments concerning their [previous] IAP experiences."

IAP will mark its 15th anniversary this academic year. During IAP, members of the MIT community, students, faculty, and staff, can run their own activity.

"The overwhelming response I've seen from looking at the survey information is that the majority of the respondents have said, 'Don't mess with IAP,' " Ezekiel said. "I hope this is the predominant attitude among the members of the MIT community," he added.

Robert K. Weatherall, director of Career Planning & Placement, said, "I think IAP gives all of the MIT community a break from the pace of the academic year and a chance to explore other areas outside of their immediate interests."

Only one guide for the Independent Activities Period will be

distributed this year, Enterline said. Printouts of IAP activities wil be available in the Undergraduate Academic Support Office on Nov. 13. The official IAP Guide will be distributed in December along with the Spring regisration material.

People interested in organizing an IAP activity should pick up a planning sheet from the IAP office in 7-103. Completed sheets should be turned in to the appropriate IAP coordinator if the activity involves a department, center, or laboratory. Turn in independent listings to the IAP office.

The deadline for listing an activity in the IAP guide is Thursday, Nov. 1. This is also the deadline for turning in IAP funding applications. IAP begins Jan. 7 and will end Jan. 30.

notices

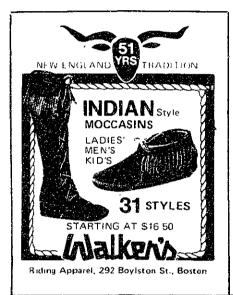
from a Huguenot family. This scholarship is presently open, and application forms are available in the Student Financial Aid Office.

All students interested in applying to law school for fall '85 should make an appointment in the Preprofessional Advising Office. Phone Ann at x3-4737 or stop by Room 12-170.

National College Poetry Contest, Fall Concours 1984, is offering \$200 in cash and book prizes and free printing for all accepted poems in the American Collegiate Poets Anthology. For more information, write International Publications, P.O. Box 44044-L, Los Angeles, CA 90044.

The National Consortium for Graduate Degrees for Minorities in Engineering, Inc. (GEM) is now accepting applications for its Graduate Fellowship Program which will provide one hundredfifty awards to minority students in engineering. Candidates for participation must be American Indian, Black American, Mexican American, or Puerto Rican. Each fellowship pays full tuition and fees at a member university and a stipend of \$5000 for the academic year, as well as provides summer employment at a member-research laboratory. Deadline for application material for the 1985-86 fellowship year is December 1, 1984. For further information contact: Graduate Engineering for Minorities, P.O. Box 537, Notre Dame, Indiana 46556.

The Peace Corps is offering skilltraining for programs utilizing the backgrounds of college graduates with mathematics and science minors. Peace Corps volunteers serve for two years. During their service they receive a generous living allowance, paid travel, training and health care. A post-service readjustment allowance of \$175 per month is paid to each volunteer. For information on Peace Corps service, call 223-6366 or 7366, or write PEACE CORPS, 1405 McCormack POCH, Boston, MA 02109



notices

Announcements

The Dept. of Athletics has extended the evening closing time at the Alumni Pool. The new open swim hours will be from 7 to 8:30 pm Monday through Thursday effective Thursday, Nov. 1.

Freshman Evaluation Forms should be given to instructors by Friday, October 19. Instructor turn-in deadline is Friday, October 26.

Notice to certain members of the class of 1985 and 1986: To avoid misunderstandings or complications which might slow progress toward your degree, please file a Humanities, Arts, and Social Sciences Concentration Proposal form with your chosen field office after discussing your program of study with a Field Advisor. This should have been taken care of before the end of your sophomore year. If you have any questions please call the HASS Information Center, x3-4441.

Craft dealers wanted for the Jackson Mann Community School's Third Annual Holiday Crafts Fair on Saturday, November 3, 1984 from 10 am to 4 pm



Joyce E. Cornell, Dean of Admissions, will be on your campus on Monday, October 29, 1984 to speak with students from all disciplines who are interested in the M.B.A. Ph.D. and degree programs. Twelve concentrations are offered in the Business School, plus joint degree programs with the schools of Architecture, Engineering, International Affairs, Journalism, Law, Public Health, Social Work and Teacher's College. For further details please contact the Career Planning and Placement Office.

at 500 Cambridge St. Allston. If you would like an opportunity to display and sell your wares, please call Rose Sabbag, 738-2770 to reserve a table or to answer any further questions.

Students interested in applying to be R/O '85 Coordinator should attend an informational meeting on Wednesday, October 24, at 5 pm, in Room 7-106. If you're interested in the position but cannot attend the meeting, talk to Andy Eisenmann, W20-429, x3-

The Huguenot Society of America provides a \$1000 scholarship annually to one student at MIT, who is nominated by the Institute, and who presents to the Society a verfiable line of descent

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ware package for scientific and engineering research that's unmatched in the industry (it's called RS/1, and its coming soon to Project Athena).

We'd like to introduce ourselves, show you around, and let you talk to some of the MIT grads who have made the move from Kendall Square to Fresh Pond Circle. If your major is in the physical or computer sciences, it's an opportunity you shouldn't miss.

BBN's Open House for MIT Students October 22, 1984

Time:

3:00-5:30 p.m.

Transportation: 2:30 p.m. pickup in front of the Administration

Building Main Entrance on Mass Ave. (Bus transportation provided by BBN)

Signup:

Office of Career Planning and Placement by Thursday,

October 18.

For further information call Marianne Kovic at BBN, 497-3288.

notices

Announcements

Randy Winchester of MIT Cable TV is looking for students who would be interested in founding a new student activity to program channels on the cable system. Possible programming could include Arts and Entertainment, live coverage of campus events, student projects, or classic films. Suggestions would be welcome. Those interested should contact Randy Winchester at x3-7431, Room 9-030.

Seniors who wish to apply for graduate work in the Department of Electrical Engineering and Computer Science during 1985 are urged to apply by November 1, 1984. Applications may be picked up in Rooms 38-444 an 3-103.

The MIT Speech and Debate Society is sponsoring a Fall Speech Contest. Winners will receive cash prizes. We are now canvassing the MIT student community for interests and suggestions. If you have the slightest interest in talking for fun and profit, call Lisa x5-8922, Nick x5-6352, Merryl x5-6354, or Christine x5-8360.

The Christian Science Monitor is sponsoring an essay contest challenging its readers to come up with possible scenarios that could lead to world peace in the next 25 years. Students and faculty at colleges and universities around the country are also invited to participate. Participants might consider such factors as economic conditions, the role of moral leadership and world armaments. Essays will be judged on the feasibility of the ideas they contain

classified advertising

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Large Sofa \$90, matching sofa and chair \$110, smaller sofa chair \$40, 5 speed hi-bar bike \$70, metal bed frame supports \$15, used room-size rugs good for rug pads \$15, 734-9263.

REWARD — Free Trip to Daytona plus Commission Money. WANTED: Organized group or individual to promote the #1 Spring Break Trip to Daytona. If you are interested in our reward call (414) 781-0455 or 1-800-453-9074 immediately! Or write DESIGNERS of TRAVEL, N.48 W.13334 W. Hampton Ave, Menomonee Falls, WI 53051.

Benefit Party for the Cambridge Central American Referendum Campaign 9:00 pm, October 20. \$5.00 donation. 595 Mass Ave, 3rd floor (Central Square).

The MIT Equipment Exchange offers surplus equipment and used typewriterts to students and staff at reasonable prices. Located in Building NW30, 224 Albany Street. Open Mon., Weds., Fri., 10 am — 1pm.

and will be expected to show a knowledge of the framework of international relations in the world today and the process by which those relations are bettered. Entries of not more than 3,000 words in English, French, German, or Spanish will be accepted. The best three will be printed in The Christian Science Monitor. Entries should be postmarked not later than December 31, 1984 and sent to PEACE CONTEST, The Christian Science Monitor, One Norway Street, Boston, MA 02115.

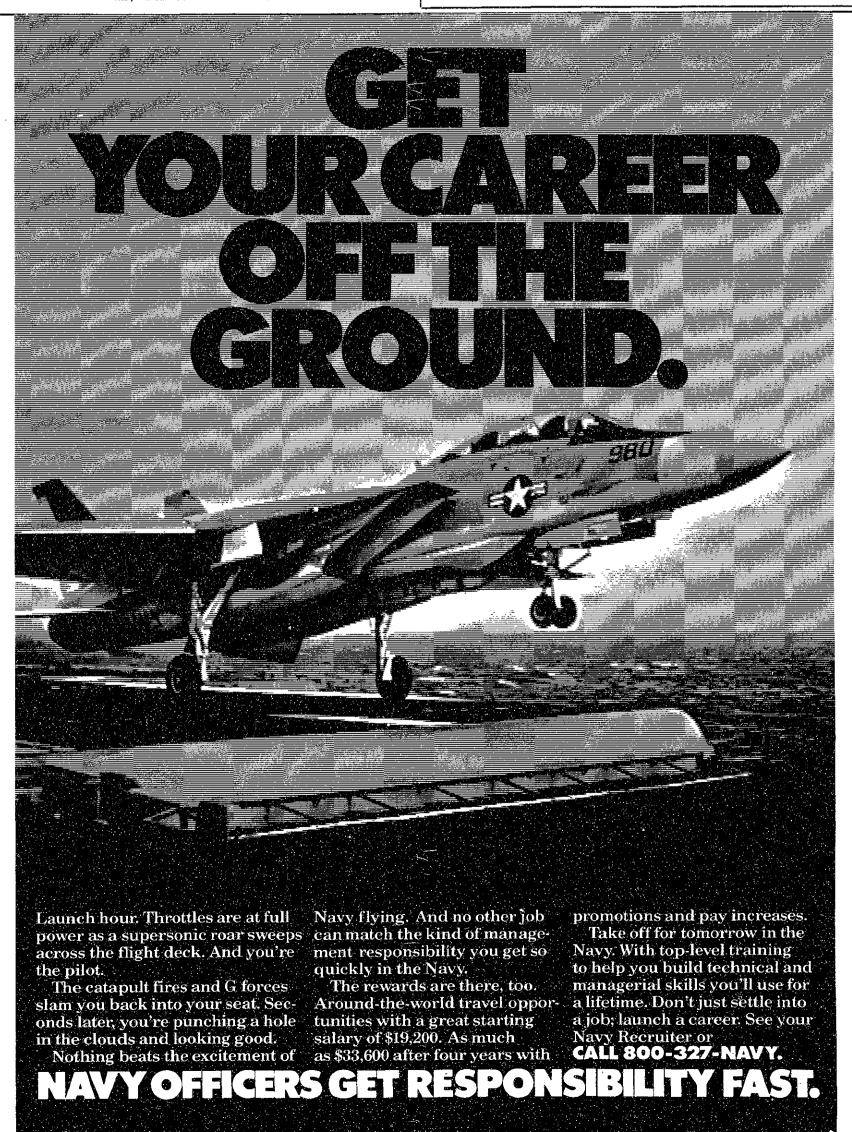
The National Research Council announces the 1985 Postdoctoral, Resident, and Cooperative Research Associateship Programs for research in the sciences and engineering to be conducted in behalf of 21 federal agencies or research institutions. Approximately 250 full-time associateships will be awarded on a competitive basis for research in chemistry, engineering, and mathematics, and in the earth, environmental, physical, space, and life sciences. Most of the programs are open to both US and non-US nationals, and to

both recent Ph.D. holders and senior investigators. Awards are made for one or two years with stipends beginning at \$23,350 a year for Ph.D.'s and an individual determination for senior associates. Postmark deadline must be no later than January 15, 1985. Information on specific research opportunites and federal laboratories, as well as application materials, may be obtained from Associateship Programs, Office of Scientific and Engineering Personnel, JH 608-D3, National Research Council, 2101 Constitution Avenue, N.W., Washington, D.C. 20418, (202) 334-2760.

For runners looking forward to the numerous marathons this fall but not the arduous solo training sessions, the MetroParks Running Center in Boston has an answer. On Sundays at 9 am, runners training for marathons can get together and run long distances of 15 to 22 miles. Open Monday through Friday from 7 am to dusk, the Running Centre offers changing rooms and showers free of charge. For further information, call 523-9746.



This space donated by The Tech



Reporter's Notebook

The circus comes to town

By Amy S. Gorin

crowded the corners of Massachusetts Avenue and Vassar Street on Tuesday night to watch the Ringling Brothers and Barnum and Bailey Circus move its animals from the circus train to the Boston Garden.

The animals arrived in Cambridge by train Tuesday afternoon along with the rest of the troupe. The train, in which the performers are housed, will stay on the Conrail track near Vassar Street while the show is in Boston. The animals are being housed at the Garden itself.

The circus train usually stays at North Station, but a fire at that site earlier this year forced a change of plans.

The first animals to be moved were the tigers, whose cages were towed off a railroad flatcar and down Vassar Street shortly before 6 pm.

The procession briefly blocked traffic on Massachusetts Avenue while the cages were moved across the street, and caused further delays as drivers slowed their cars to get a better look at the animals, despite the pleas of police at the scene.

The elephants, for which most An estimated 200 people of the crowd was waiting, were expected to walk to the Garden at 6 pm. They did not leave the train until almost 2 hours later. None of the spectators gave up and went home.

Shortly after dark, the elephants, the horses, a camel, a llama, and their handlers began the walk. Their spectator-lined route took them through Kendall Square and across the Longfellow Bridge.









Tech photo by Diana ben-Aaron

Behind the scenes

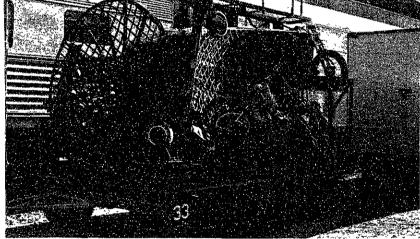




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Even outside the arena it was obvious that this was no ordinary Boston Garden show. Maybe it was the circus music on the sound system that gave it away. Or maybe it was the voice which kept interrupting to announce that "circus cotton candy is delicious and fun for the whole family." Whichever, The Circus was in town, and Barnum would have been proud.

The show started off with a bang, or more precisely, with "Ladies and Gentlemen and children of all ages," a bang, a puff of smoke and the Pink Panther? The Pink Panther? Yes, Virginia, the Pink Panther.

Ringling Brothers has adopted a cartoon character. I suppose, as my program says, he is the perfect circus clown. And the show girls do look cute in little pink ears. But it seems sacrilegious, this mixture of fantasies. It's almost as inconceivable as giving THE GREATEST SHOW ON EARTH a bad review.

The first display was the Urias Troupe in "The Globe of Death." The globe is a 16 foot diameter metal mesh sphere within which — by virtue of acrobatic prowess, nerves of steel and inertia - two motorcyclists chase one another at "blinding speeds of up to 60 miles an hour." The act is truly impressive, and was well produced and performed.

The Urias troupe was followed by a tumbling display, then three rings full of animal acts. Animal acts are rarely spinetingling and these were no exception. Rings one and two contained baboons and chimpanzees respectively, who made up for their lack of ferocity with an excess of cuteness. In the third ring, Mark Oliver Gebel presented goats.



Photo © 1984 Ken Flowers/Technique



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According to my program there has never before been an act using trained goats. There may be a reason for this. The time and effort required to train any animal is substantial, and the goats' performance was without fault. The family's talent was later made evident by a three-ring horse act presented by Gunther Gebel-Williams (Mark's father), Sigrid, and Tina Gebel. However, somehow goats are just not glamorous.

Glamor was on its way, however, thanks to three aerial acrobatic acts; Satin, The Franconi Duo, and Miss Lisa. While all three were equally death-defying, and as breathtaking as anything I saw in the Olympics, it was Satin that stole the show.

Satin's two performers (Denise Aubrey and Pamela Hernandez) are not only brilliant aerialists, they also have a wonderfully choreographed act and an awareness of each others' bodies many performers lacked. Some of the other acts seemed to be going through their paces like Gebel-Williams' horses. Aubrey and Hernandez had two of the few smiles which did not fade with the spotlight.

Two other shining stars were the Carrillo Brothers, a high wire act from Colombia. The team's antics on the wire mocked the announcer's stage-whispered expressions of awe. While it was obvious that the floor below could at any moment



be spattered with ex-circus performer, it looked like the Carrillo Brothers' hardest task was to keep from making it all look too easy.

Gunther Gebel-Williams suffered from a similar handicap. He is reputed to have required more than 500 stitches during his career as an animal trainer. Nevertheless, his tigers looked more cranky than fierce.

Last but not least, there were the clowns. What can you say about clowns? Whether juggling, unicycling, tumbling, breakdancing, being harassed by trained dogs, or just getting children to laugh, they were wonderful.

Even the cotton candy wasn't too bad. Amy Gorin

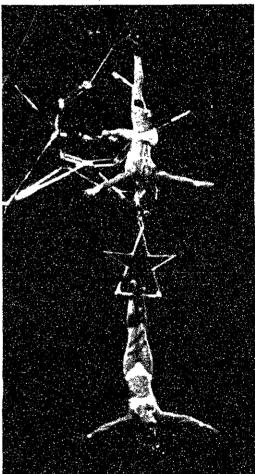


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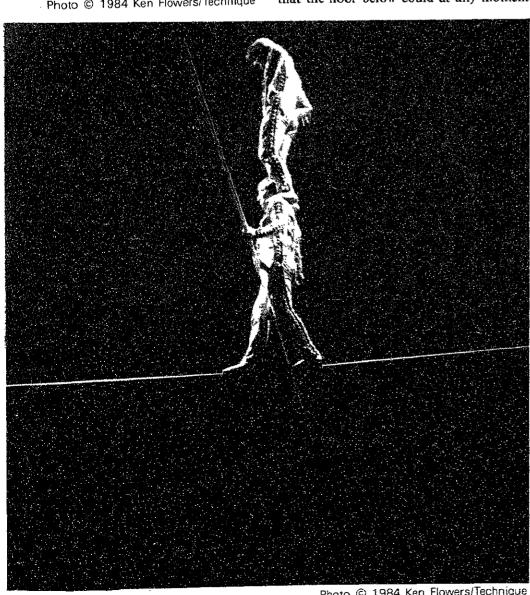


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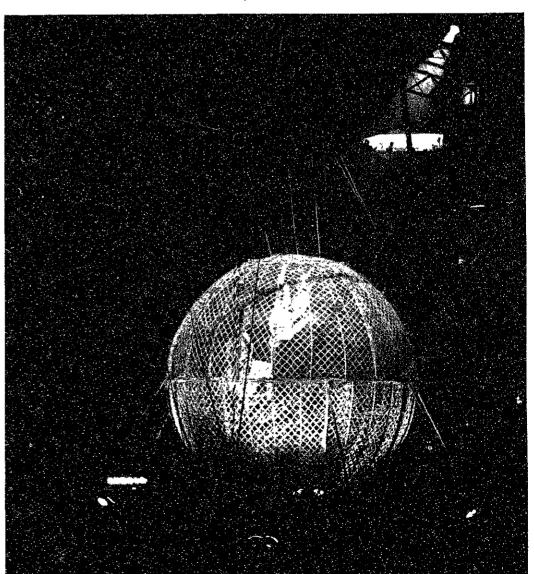


Photo © 1984 Ken Flowers/Technique

Reality and Rhetoric: Studies in the Economics of Development, by Lord P.T. Bauer, Harvard University Press.

Reality and Rhetoric will not be a popular book among many of the economists who presently advise us on foreign development. Lord Bauer, a professor at the London School of Economics, spends a large amount of effort in his book exposing the lack of results attained by the programs recommended by developmental economists. Beyond that, he does a great deal of speculating as to the actual damage they may have done.

It is difficult to find a niche for this book. It is written above a lay level and yet has insufficient detailed examples to be considered a definitive study. Lord Bauer would most likely contend that it was his intention to treat the entire mindset and direction of present day developmental economics to critical review. Unfortunately at 163 pages, the book just cannot cover all of the topic.

This is not to say the work does not have anything to offer. The author goes a long way toward scrapping some of the more common myths of developmental economics, such as "poverty begets poverty"; the necessity of import tariffs and the necessity of developing infrastructure as a prerequisite of industrialization.

The two examples that Lord Bauer uses extensively throughout the book are based on his personal experiences in South-East Asia and in British West Africa. He compares the situations in each of these areas both before and after World War II. In each area, extensive controls were placed on the economies because of the war. However, once the war was over, these measures remained in place. When these areas attained independence, many of the controls were adopted by the new governments.

Lord Bauer uses these two case studies to show how the socio-economic distributions changed with the advent of strong controls and central planning; quite often for the worse.

I cannot reccommend this book to anvone who is not interested in economics in general, because they will find it dry reading and a little difficult to understand. However, for anyone who is interested in political economy or wishes to read a different opinion on how the West causes Third-World poverty, this is definitely a book to read.

James F. Kirk

God Knows

God Knows, by Joseph Heller, Alfred A. Knopf, 353 pp, \$16.95.

Imagine the result if Michael Palin of Monty Python wrote a novel of the life of the biblical David and you will have a good picture of Joseph Heller's new book, God Knows.

God knows why Heller wrote this book. It is an indulgent and idiosyncratic exercise in irreverent abuse. Had some less famous author submitted Heller's manuscript, it would probably have been tossed aside, to remain unpublished and virtually unread. This would have been a shame, for God Knows is like a Bob Fosse movie; there is no reason why the story should hang together, but Heller's wit, like Fosse's choreography, is so marvelous that it defies reason and quickly overshadows any flaws.

Heller's book is brazen as Bathsheba. Ignoring logic when it does not suit him, Heller's David critiques Michelangelo's powers of reason and complains about poets who cribbed his work getting credit. God Knows frequently resembles Gogol's The Nose more than it does reality.

The dialects range from the King James Bible to modern American slang. At one point David discusses the Story of Joseph, explaining how Joseph reduced the Pharaoh's dreams to two words which, as he puts it, would have "ignited a flash of esteem in the eye of every trader in commodity futures": Buy corn.

David himself is a particularly lewd character, as befits a man with over a dozen wives, plus several concubines. He is boastful and garrulous, a combination which leaves him rambling as he leads the reader through his life. Furthermore, David knows God very well. His familiarity with God has bred a contempt of Him fueled by David's conviction that God has not treated him fairly ("Fair? Where is it written that I have to be fair?").

God Knows is not only a book about David but a book of miracles. It was number 10 on the New York Times Best Sellers list on October 7, 1984, one day before it was published. A note in the back carefully explains how the type was designed by a man who lived from 1950 to 1702. God knows what's going on.

To enjoy the book's humor, one must recognize the many literary allusions. Without the humor, Heller's book is nothing but a cloudy and confused retelling of the Story of David.

Tom McKendree

Bright Lights, dim prospects

Bright Lights, Big City, by Jay McInerney, Vintage Contempories, 182pp, \$5.95.

You have just bought this book at the corner drugstore and are settled down on the 5:34 to Nowhere for a good, satisfying read. You aren't sure whether the book wants you to laugh at or pity its characters, but don't let it trouble you; this isn't something you're going to remember ten years hence. You finish just as the train slows into your station and wonder why it took 182 pages to state the obvious. You shake your head, bury the book in your attache case and make the drive home.

Bright Lights, Big City is the only fulllength novel I've ever seen written entirely in the second person. This makes for an interesting read but innovative writing cannot save a flawed manuscript. The protagonist is a young man in his mid-twenties living Manhattan's fast track, drug centered lifestyle. McInerney attempts to satirize the trials and tribulations facing this character but instead ends up alienating both him and the reader.

This character (never named) isn't inherently evil; he's trapped within an oppressive situation, driven to despair by overbearing friends and a barrage of personal problems. His wife walked out months ago, their relationship merely a stepping stone towards her career; he desperately clings to the possibility of her return. Not having the nerve to inform his parents of the breakup, he loses contact and misses the anniversary of his mother's death.

McInerney's character holds a high-prestige but undemanding job with a New York magazine; he works in the Department of Factual Verification, correcting other writers' mistakes. Nothing they write, he believes, is as good as what you're capable of. The undercurrent varies between self-aggrandizement and self-pity: "... when you were growing up," writes McInerney, "you suspected that everyone else had been let in on some fundamental secret which was kept from you."

The book occasionally takes on a promising direction; McInerney catches these in time by showing every event the same banal disrespect he shows his protagonist. The following scene, memorable only in its portrayal of The New York Post, comes off sounding like a fourth rate comedian insulting his audience for lack of material: When you next look up the man is halfway down the [subway] car. . . . As you watch, he sits down in the lap of an old lady. She tries to get out from under him but he has her pinned.

"Excuse me, sir, but you're sitting on me," she says. "Sir, sir. Excuse me." Almost everyone in the car is watching and pretending they're not. The man folds his arms across his chest and leans farther back.

"Sir, please get off of me."

You can't even believe it. Half a dozen healthy men are within spitting distance. You would have jumped up yourself but vou assumed someone closer to the action would act. The woman is quietly sobbing. As each moment passes it becomes harder and harder to do anything without calling

attention to the fact that you hadn't done anything earlier. You keep hoping the man will stand up and leave her alone. You imagine the headline in the Post: GRAN-NY CRUSHED BY NUT WHILE WIMPS WATCH.

The worst aspect of the scene is its honesty; McInerney didn't have to create anything. It's not an atypical moment in the novel either; everything's treated this way.

McInerney saves his protagonist by introducing his brother, a man adept at guilt trips and left hooks. Thanks to the brother's influence and the general state of affairs, the character realizes that he's only fooled himself. This catharsis, however, did not require 182 pages. "You will have to go slowly," he writes. "You will have to learn everything all over again."

Jay McInerney has chosen to portray a realistic problem in its native setting; unfortunately, a combination of scorn for his characters, spite for his readers and a warped view of life have turned it into a bad joke. The last laugh is on him.

Adam B. Rosen

Friday, October 19

The Boston Symphony Orchestra repeats their second subscription program today at 2 pm and tomorrow evening at 8 pm (see review this issue); rush tickets cost \$5. Call 266-1492 for information.

The MIT Community Players will continue its series of staged readings tonight at 7 pm in Kresge Little Theater. They will perform Igniters Reunion by Frank A. Shefton and The Tie That Binds by Matthew Witten. Admission is free. For more information call 253-2530.

Banchetto Musicale, one of Boston's exceptional early music ensembles plays in Jordan Hall tonight at 8 pm: Two MIT music professors will perform: Marcus Thompson will play the solo viola (with Daniel Stepner as violin soloist) in Mozart's Sinfonia Concertante, while Jean Rife will be the featured performer in Haydn's Horn Concerto No. 1. Call 491-7282 for information.

LSC's feature tonight will be Gorky Park, a dramatic detective story set behind the Iron Curtain. Not to be missed. The film will be shown at 7 and 10 pm in Kresge.

The classic Around the World in Eighty Days will be shown by LSC at 7:30 tonight in 10-250.

SCC presents Rock Fest tonight from 9 pm to 1 am in the Sala. The Drive and The Outlets will be presenting their music. Free admission and refreshments.

Saturday, October 20

One of this country's great orchestras is literally on your doorstep. The MIT Symphony Orchestra is an exceptionally talented ensemble providing, under the leadership of conductor David Epstein, sensitive and frequently thought-provoking interpretations of a diverse repertoire. Tonight at 8:30 the Orchestra will perform Beethoven's Symphony No. 6 (Pastorale), Rachmaninoff's Piano Concerto No. 2, with Daniel Goodman G as soloist, and Stravinsky's Symphonies (correct) of Wind Instruments. Drop anything else you might have been doing and go.

Breaking Away, a marvelous film about the trials of growing up under pressure, wil be shown by LSC tonight at 7 and 9:30 pm in 26-100.

Another Boston Baroque banquet is on offer tonight from the Boston Camerata at 8 pm in Sanders Theatre at Harvard. You can have your cake and eat it too by going to the MIT Symphony tonight and going to the Camerata's repeat performance tomorrow at 3 pm, also at Sanders. Call 262-2092 to learn more.

The Midnight Movie at 11 pm will be Hal- Fine Arts. \$8 with student ID; \$10 for othloween. SCC presents this film free in ers. 267-9300 x306 for info. Lobdell. Don't see this film if you are tired; you may not be able to sleep afterwards.

Sunday, October 21

Boston Camerata again this afternoon (see above).

At 8 pm tonight something unusual will happen in Sanders Theatre: it's Haydn, it's operatic and it involves puppets: try out the Boston Premiere Ensemble tonight. . .

The kiss of death may not be unwelcome on the night before another weekly grind begins. The Godfather will grace the screen in Kresge tonight at 7:30. Admission a paltry dollar, courtesy of LSC.

Tuesday, October 23

If you're one of the poor misguided souls who up until now was under the impression that viols are vile, try a concert with Les Filles de Sainte-Colombe at the First and Second Church, 66 Marlborough St. (just safely outside fratland) in Boston at 8 pm. 262-0650 for info.

Wednesday, October 24

The Consort of Musicke British and best can be heard at 8 pm at the Museum of

Thursday, October 25

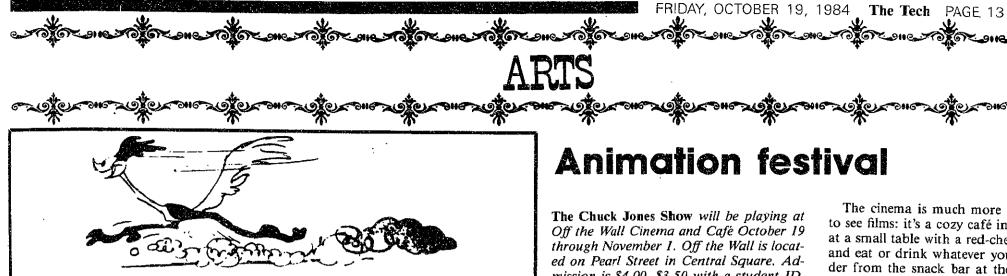
The MIT Shakespeare Ensemble will present Twelfth Night at 8 pm tonight in the Sala. The show will run through October 30th. Admission is \$4 for students and senior citizens, \$5.50 for all others. For reservations or further information call 253-2903.

The MIT Chinese Student's Club is sponsoring the US premier performance of the China Performing Arts Troupe. Tickets are \$12, \$8, and \$5 at the door. The one show at MIT will be at 8:30 pm in Kresge. Call Benson at 494-0259 for more information.

Ongoing

October is Boston Museum Goer's Month! You say you've never been over the Harvard Bridge? Don't miss out on one of the cultural centers of the United States. There are more museums to Boston than the Science Museum. They can even be more fun! This is the month to get a little culture into your system.

Ronald E. Becker Jonathan Richmond



Cleveland Orchestra

Cleveland Orchestra, October 15 at Symphony Hall; Boston Symphony Orchestra, October 18 at Symphony Hall. The BSO concert repeats today at 2 pm and tomorrow at 8 pm. Rush tickets cost \$5.

The Cleveland Orchestra's new conductor, Christoph von Dohnányi, led the ensemble in an exciting concert in Symphony Hall on Monday night.

The program began with an account of J. C. Bach's Sinfonia for Double Orchestra in D as fresh as one could wish: fine balance combined with elegance of touch and ease of flow added renewed life to the piece.

Beethoven's Grosse Fuge in B flat, opus 133 was planned as the last movement of the String Quartet no. 13 in B flat, opus 130: the difficulties of the piece were such, however, that the publisher asked Beethoven to provide an easier finale, and the fugue was released separately. The Cleveland Orchestra played the fugue in an orchestral version by Felix Weingartner and, at the hands of Dohnányi, it was demonic indeed.

A feeling of cruelly-leashed power prevailed throughout: build-ups were tremendous, their collapse as disturbing as a suddenly-receding tide; a moment of violin screeching pitted against steady bowing on cellos and basses signaled the appearance of the devil incarnate. Dohnányi was continually in control; the performance as a whole was quite an eye-opener.

And, should eyes need opening even wider, the Cleveland Orchestra ended their Boston concert with the definitive reading of Dvorak's New World Symphony. From gentle and colorful statements of melody to brazen, brassy swirls of sound, from a velvety wandering flute to the immense bite of the finale, the first movement led us as an immigrant to a mysterious newfound country.

The largo had a wonderful softness. conveying both the frailty and newness of a young nation, the beautiful cor anglais solo of Felix Kraus adding particular pa-

Discipline Dohnányi style brought us chirpy woodwinds but, later, it introduced the sudden tension of stored-up power for

an illuminating third movement; and dvnamite resolved by beauty for the thrust home of the Allegro con fuoco finale.

The Boston Symphony Orchestra, conducted by Seiji Ozawa, opened the second week of their subscription season with the same piece which greeted concert-goers on opening night: Berlioz' Overture to Béatrice et Bénédict. The performance was lively and, if anything, fresher than on the first night.

The Boston Symphony Orchestra's premiere performance of Schoenberg's unusual cello concerto adaptation of the harpsichord concerto of Matthias Georg Monn followed, with Yo Yo Ma cast in solo role. It is not an atonal work but, despite unmistakable references to the Baroque, there are elements which betray the essential Schoenberg touch. Harmonies wander in time up to and beyond Brahms to modernist touches to cast an original light on a work which would have otherwise disappeared into obscurity.

The opening measures seemed unsettled, with Ma at least somewhat out of touch with the orchestra. The performance fell into place, though, to reveal a playful almost nursery rhyme - sequence undercut by fiendish cello bowing on the part of Ma. The third movement, tempo di menuetto comodo, displayed some of the best playing: despite the distinctly rhythmic opening, the movement at start conveyed an air of the Baroque; but romantic twists were soon edged in by brass, the traditional flow freely laced with surprises; for a few wacky moments we were invited to the Vienna of Johann Strauss while remaining in the city of Monn. Ma's style was perhaps not at its most impressive, but he gave life to a work of unusual form and

The Orchestra's reading of the Brahms Serenade No. 1 in D, opus 11 was mixed in quality. There were some moments of inspiration as in the sensitively played coda to the first movement and in the gently lilting second minuet; but there was looseness during much of the playing which detracted from its pleasures.

Jonathan Richmond

Beaux art

Beaux Arts Trio, October 17 at 8 pm, Sanders Theatre.

The Beaux Arts Trio played to a packed Sanders Theatre on Wednesday. They demonstrated their amazing ability to communicate musically and produce a sound as from a single instrument. After listening to them, one cannot but see why they have been considered among the greatest cham-

ber groups of our time.

The concert began with Hummel's Trio in G major, opus 65. Although the music was not particularly great, it was played with great sensitivity and energy. Menachem Pressler played with constant attention to Isidore Cohen, violin, and Bernard Greenhouse, cello, bringing a unity of effort to the music. The outstanding movement was the second, a lovely tempo di minuetto, in which each member of the trio had a chance to exploit the fluid and lyrical possibilities of his instrument. The Hummel was a satisfactory opening for the concert, and warmed the audience up for what was to follow.

Shostakovitch's Trio in E minor, opus 67, gave the performers a chance to show off their virtuosity as well as their oneness of sound. The theme of the first movement, an andante, was introduced by beautiful muted harmonics in the cello. Its purity of tone was matched perfectly by the violin and piano as they entered, and the movement spun itself out easily and

freely. It was followed by a short but lively allegro non troppo with each artist scurrying in, out, and through the others, giving the impression that a single instrument was playing. A beautiful and relaxed largo was followed immediately by an intense allegretto. Material from the earlier movements was reintroduced along with a new folksy melody, and the piece ended with a clever and even humorous meshing of these themes.

The concert ended with a lovely and graceful performance of Schubert's Trio. opus 100. Although this trio does not rank with Schubert's greatest works, it is very beautiful and easy to listen to. The first movement, an allegro, was brimming with energy; the andante con moto had strange and haunting beauty. The scherzo rippled freely, the strings alternatively following and leading the piano in canon. The trio allowed the violin and cello to sing together in beautiful harmony. The final movement, allegro moderato, incorporated themes from the first and second movements, culminating in a rousing and joyful ending to a fine concert. The response from the audience was so great that the scherzo from Mendelsohn's D minor trio was played as an encore. The Beaux Arts Trio has once again affirmed their place among the greatest of chamber groups.

Richard Gotlib

mission is \$4.00, \$3.50 with a student ID. Shows are at 6, 8, and 10 pm daily with three matinees at 12, 2, and 4 pm on Saturday and Sunday.

As part of its Fall Animation Series, Off the Wall Cinema and Café is showing a collection of Warner Brothers cartoons directed by Chuck Jones. The show consists of an hour and a half of some of the finest animation you will ever see.



The cinema is much more than a place to see films: it's a cozy café in which to sit at a small table with a red-checkered cloth and eat or drink whatever you care to order from the snack bar at the side of the room. I recommend the all-natural, clear root beer. The screen is small, but this causes no problems since the room is equally tiny.

I found the film print quality to be amazingly good. There were almost no detectable cuts and the sound was wonderful. If your experience is at all like mine (somewhat extensive) you probably have seen many of these cartoons before. It is perhaps unnecessary to unfold an elaborate and intellectually rigorous critique of this material for these cartoons are better characterized in three succinct words: They are funny.

The second half of the show contains mostly Jones classics: Rabbit of Seville, Duck Dodgers in the 241/2th Century (costarring Martian Commander X-2), Duck Amuck, and my favorite, One Froggy Eve-

If you enjoy the high-quality animation of Bugs Bunny, Daffy Duck, and Elmer Fudd that Chuck Jones produced for 24 years then you should definitely treat yourself to this opportunity.

Off the Wall Cinema is the host of the 1984 New England Animation Festival, and is therefore going to be a center of animation for the next month. As a kickoff event for the Festival Chuck Jones spoke Thursday at the New England Life Center. The Festival culminates in a series of award-winning animated films.

Ronald E. Becker

Along with the Mahavishnu Orchestra. whose concert was reviewed in the last issue of *The Tech*, several other groups are recognized as the forerunners/standardbearers of the fusion flame. Their albums produce as much enjoyment from listening to the well-crafted and often crazy tunes the bands come up with as sheer awe of the skill every instrumentalist displays at high-speeds and in complex time signatures. The jaw-dropping awe usually lasts longer.

Dregs of the Earth, The Dixie Dregs, Capricorn.

The Dixie Dregs was a fusion group in the purest sense and the most fun of all the bands I am reviewing in this column. Almost all of their compositions were written and produced by guitarist Steve Morse, and included equal rations of country shuffles, straight ahead rock'n'rollers, funk riffs and classical duets/quartets. As the Dregs went down the commercial path, Morse and violinist Allen Sloan became increasingly unhappy and left the group, which subsequently disbanded. Dregs of the Earth remained as a monument to what they could achieve on a good recording. "Pride o' the Farm," "Road Expense," and "Twiggs Approved" are the respective country, rock and funk compositions on the album. "Pride o' the Farm" shows that Sloan (playing a country fiddle) and Morse (on a twangy Telecaster guitar) are truly at home in country music, while "Twiggs" displays the driving funk riffs and Morse, bassist Andy West and T. Lavitz on a scorching Hammond organ solo. Both contain incredibly fast, precise passages by two or more members in unison. The music is slowed down and speeded up slightly to produce the album's two most powerful songs. "Hereafter" opens with a 12-string guitar and swirling between 3/4, 5/4 and 7/4 time. A violin solo builds, then imperceptibly fades into distorted guitar to close the piece. "I'm Freaking Out" feaures similar meter changes, harmonics and sixteenth-note harmonies that finally blur together in one final explosion of sound. Dregs of the

Earth never ceases to amaze me.

Vital Information, Vital Information, Columbia.

Vital Information is being touted as a new saviors of the original fusion sound of the 70's and makes no bones about it on the record cover. Alumni from Journey (Steve Smith). Miles Davis' hand (Mike Stern), Billy Cobham's group (Dean Brown) and other highly skilled musicians got together and worked up a set of enjoyable, original fusion compositions. The tempos are fast, the meter varied and rhythm spacious but precise. Included are "V.G.," a Steps-Ahead-style trio and "Looks Good, Feels Good," which comes very close to the new Miles Davis composi-

While a definite take-off on previous fusion masters. Vital Information compositional creativity and instrumental proficiency set the group's first album apart from the run-of-the-mill fusion offering.

Romantic Warrior, Return to Forever, Columbia.

This Grammy-award-winning album is the epitome of early rock-fusion music. The theme of a romantic medieval warrior (and songs "Sorceress," "Majestic Dance" and "Duel of the Chester and the Tyrant") provides a perfect backdrop for the frenetic guitar/synthesizer, electronic baroque interludes and minor-key melodies on the album, masterminded by keyboardist Chick Corea. Guitarist Al Dimeola, bassist Stanley Clarke and drummer Lenny White also lend equal support on each of the "yes, I can play very fast" melodies. "Sorceress" and the acoustic "Romantic Warrior" possess enough pizzaz to accompany the "technical exercise" that they were resurrected for RTF's comeback tour. If all this sounds like repetitious and tiresome music, well, to some extent it is. But remember that the quartet was exploring a new means of expression, and often the "primitive" first displays of a new art form have a lot to offer those trying to comprehend the medium.

Scott Lichtman



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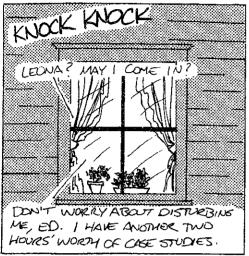


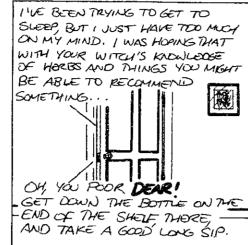


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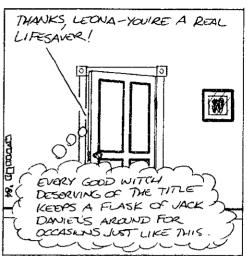
comics

Outside Looking In By V. Michael Bove









Stickles By Geoff Baskir







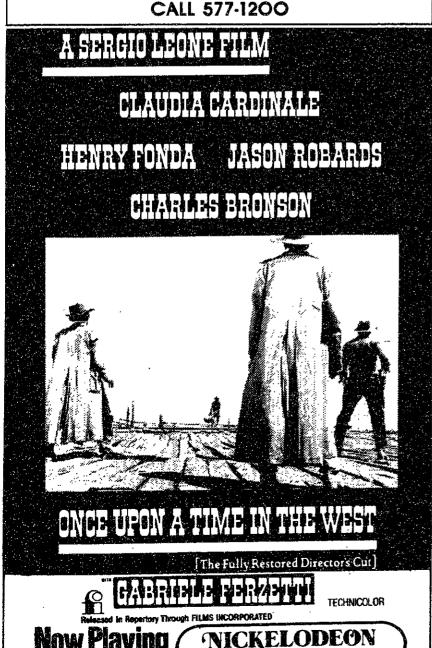


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Portraits will be taken next Monday October 22 - Friday October 26 and Monday October 29 - Friday November 2, 9:00 AM to Noon, 1:00 PM to 5:00 PM. It will take about 5 minutes to get shot, but please come to our offices in Student Center Room 451 about 10 minutes early. There is no charge for the sitting if you buy Technique 1985 at that time (\$20), but there will be a \$3 sitting fee if you do not. RETAKES: Sign up for a sitting as above, and bring \$3 as a retake fee.

PHOTO CONTEST

We're having a photo contest and everyone in the MIT community may enter. The results will be published in Technique 1985 and displayed at the Wiesner Student Art Gallery.

Rules:

- 1. This contest is limited to members of the MIT community, who must not be professional photographers. All photos entered must have been taken by the entrant. Members of Technique are not eligible.
- 2. Please submit only black-and-white $8" \times 10"$ (or smaller) unmounted prints. Write your full name on the back of each print. With your entry, enclose a sheet of paper with the following information: your full name, your affiliation with MIT (if you are a student, write your year; if you are a staff member, write your office number and extension), your address, and your telephone number. You may enter up to 3 prints.
- 3. Send your photos to:

Technique Photo Contest

W20 - 451

84 Mass. Ave.

Cambridge, MA 02139

(If you mail your entry, please pack a piece of stiff cardboard and write "DO NOT BEND" on the envelope. We don't want your photos to get hurt.) You may also drop your photos off at our office - Student Center Room 451. In either case, we must receive your entry by 5 PM, November 10, 1984. If you wish to have your entries returned, please enclose a self-addressed envelope with proper postage.

- 4. All entries will be judged by members of the Technique Managing Board and other distinguished members of the MIT community. Judging will be based on the following criteria: artistic merit and originality, composition, and technical quality. The decisions of the judges will be final.
- 5. Photographs may be of any subject in the universe, living or not. You may use any form of darkroom manipulation or multiple-negative printing.
- 6. Technique 1985 retains first publication rights (i.e. the photos may not have been previously or concurrently published or entered in any other contest, newspaper, magazine, journal, or book) of all winning entries. The photographer will retain all other rights to his entries. Winning entries will be published in Technique 1985. Technique also reserves the right to exhibit all photos entered in the Wiesner Student Art Gallery.





7. Prizes:

First Prize: Winner's choice of an Olympus XA camera or a \$100 gift certificate at your favorite photo store.

Second Prize: Winner's choice of a Redi-Tilt PRO tripod or a \$60 gift certificate at your favorite photo store.

Third Prize: Winner's choice of a Vivitar 283 electronic flash or a \$40 gift certificate at your favorite photo store.

• In addition, the above prizewinners as well as three Honorable Mention winners will receive a complimentary copy of Technique 1985.

· Only one prize will be awarded per entrant.

notices

Students and faculty are cordially

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at the Boston Scrabble Club -

any Monday evening in the Tea-

chers' Lounge of the Jackson-

Mann Community School, Union

Square, Allston, The club fea-

tures "social Scrabble" for ner-

vous newcomers, as well as offi-

cially-rated competitive play for

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6:30 to 9:30 pm. For more infor-

mation, contact P.G. Kaufmann

at 784-5325.

Listings

Student activities, administrative offices, academic departments, and other groups - both on and off the MIT campus - can list meetings, activities, and other announcements in The Tech's "Notes" section. Send items of interest (typed and double spaced) via Institute mail to "News Notes, The Tech, room W20-483," or via US mail to "News Notes, The Tech, PO Box 29. MIT Branch, Cambridge, MA 02139." Notes run on a space-available basis only; priority is given to official Institute announcements and MIT student activities. The Tech reserves the right to edit all listings, and makes no endorsement of groups or activities listed.

Saturday, Oct. 20

A fund-raising party sponsored by the Cambridge Central America Referendum Campaign. 595 Mass. Ave., 3rd floor, Central Square, Cambridge. 9 pm. D.J., dancing, food, cash bar. Donation: \$5. For more information call 576-2455 or 247-1577.

Monday, Oct. 22

Beth Israel Hospital is offering a new therapy group for women who have been sexually assaulted. The session will begin at 6 pm and will meet weekly. For more information call 735-4738.

Tuesday, Oct.23

A panel on "Careers in T.V. and Radio Broadcasting", sponsored by the Jewish Vocational Service, will be held from 7:30-9:30 pm at Gosman Jewish Community Campus, 333 Nahanton Street, Newton Centre, MA. Admission is \$5. For more information, please contact Gail Liebhaber at 965-7940.

A cognitive science seminar entitled, "Boltzman Machines: Contraint Satisfaction Networks that Learn", sponsored by the MIT for Cognitive Science, will be held at 7:30 pm in the Grier Conference Room 34-401. The speaker will be Geoffrey E. Hinton, Dept. of Computer Science, Carnegie-Mellon University. Copies of the paper are available upon request from Karen Persinger, 20B-225, x3-7358.

Wednesday, Oct. 24

MIT Student Pugwash is sponsoring a forum to discuss MIT's request for exemption from the Right to Know Law. The forum will be at 5 pm in room 4-270. Representatives of the Massachusetts Department of Health and MIT will attend. Everyone is welcome. For more information, call x3-1620

The Quality of Student Life at MIT: the second in a series of four meetings sponsored by the Office of the Dean for Student Affairs. The meeting will be held from 4:30-6 pm in the Mezzanine Lounge at the Student Center. Let us hear from you.

An informal get together of the MIT European Club will take place in the Mezzanine Lounge at 7 pm. Bring your own drink. Members and non-members welcome.

Thursday, Oct. 25

A seminar entitled "The MIT Communications Problem", sponsored by the Communica-

tions Forum, will be held from 4-5:30 pm in the Marlar Lounge, Room 37-252, 70 Vassar Street, MIT. The speaker will be David Clark from the MIT Laboratory for Computer Science.

Beth Israel Hospital is starting a new group program for tension and migraine headache sufferers. Participants will learn to use nondrug techniques including the relaxation response, stress management, and exercise to relieve their pain. For more information, call 735-2589.

Friday, Oct. 26

"U.S. Elections and the Middle East" will be the topic of a talk by Elaine Hagopian, professor of political science at Simmons College. Sponsored by the MIT Committee on the Middle East. The talk will be at 3 pm in Room 20D-205. For more information, call Mark Anderson, x5-9478.

The Family: Ideology and Reality, will include speakers Kate Ellis of Rutgers, Louise Rice, and Tess Ewing. This event, sponsored by the Black Rose Lectures, will be held at 8 pm at 105 Mass Ave., MIT room 9-150.

Sunday, Oct. 28

WBZ's 3rd Annual Halloween Lite Monster Dash Road Race will start at 12 noon at Jimbo's Fish Shanty. All proceeds will benefit Children's Hospital. Also, immediately following the race, there will be a "Dash Bash" celebration party for the runners. For more information, please contact Donna Howard at 926-8523.

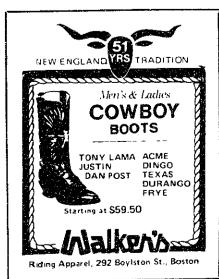
Tuesday, Oct. 30

A career workshop on "Interviewing: For Information Only", sponsored by the Jewish Vocational Service, will be held from 7:30 to 9:30 pm at Gosman Jewish Community Campus, 333 Nahanton Street, Newton Centre, MA. Fee is \$15. To pre-register, please contact Meryl Glatt 723-2846 or Emily Kirshen 965-7940.

President Gray will hold open hours from 3:30-5 pm. Any member of the MIT community may schedule a fifteen-minute appointment on a first-come, first-served basis by calling x3-4665 or stopping by the reception area in Room 3-208. Appointments may be made only on the day of the open hours.

Ongoing

Do you like to read? Do you enjoy math? Become a S*T*A*R volunteer. School Volunteers of Boston offers orientation and support to college students who have a few hours per week to spend with elementary, middle or high school students in schools convenient to college campuses. For information, call 451-6145 or visit our office at 25 West Street, downtown Boston near Park Street.



ATTENTION ALL ASA ACTIVITIES

General Body Meeting of the ASA Monday, October 22 at 5:15 p.m.

Room 400 — Student Center Refreshments will be served!!!

Discussion of ASA Goals for 84—85 Check your mail for details

1984 AUTUMN WEEKEND CALENDAR

Friday, October 19

Pep Rally Kresge oval free muchies, soda and music

SCC Rockfest Sala de Puerto Rico free entrance, beverages available live bands: The Drive, The Outlets

9 PM - 1 AM

3:30 PM

Saturday, October 20

Tailgate picnic sponsored by DormCon 11:30 AM - 1:30 PM Barbeques at Athletic Center free food, \$1/ person beer music

Homecoming Football Game Steinbrenner Statium

1:30 PM

9 PM - 1 AM

Alpha Delta Phi Let's Go Crazy Party Walker Memorial \$3 MIT & Wellesley in advance, \$4 all at door munchies, beer, soda and mixed drinks live band: Dub 7

Come to the

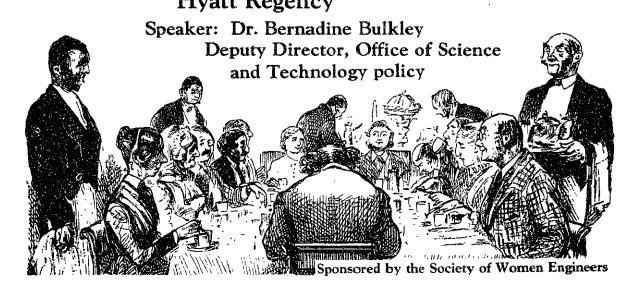
6th Annual Career Fair

October 20 12:00 — 5:00 Sala de Puerto Rico Open to All

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Career Fair Banquet:
October 19, 6:00 PM
Hyatt Regency





Swann in Love

Swann in Love, directed by Volker Schlondorff, starring Jeremy Irons and Ornella Muti, at Copley Place.

Proust on the screen: a long-standing challenge has finally been taken up.

Un Amour de Swann, the source for the film, is a separate part of Marcel Proust's seven-volume life-work A la Recherche du Temps Perdu. Its hero, the wealthy bachelor Charles Swann, is a respected member of a high society Paris in the second half of the last century dominated by the ancient nobility. His sweetheart, the insignificant Odette, does not share his social status and is not admitted to the circles he for the mind's action; its description is frequents. In spite of this, he develops for her a passionate desire, and its corollary, compassing process of reflection and assojealousy.

Swann what the wrath of Achilles is to the dence for the contrary), which in this re-Iliad: we witness its rise, flowering and de- spect is closer in spirit to Zola, say, than to cline; the narrative starts with its dawn Proust. and stops with its final reconciliation, dis-

Schlondorff abandons both the chronological sequence and the semicyclic structure. From the very beginning, Swann is in love; what we see is Swann's obsession at its maximum. And after Schlondorff's Swann quotes, without obvious reason, the final sentence of the narrative expressing the end of his addiction, we are shown scenes taken from later parts of the Recherche, in which Swann turns out to have married Odette.

The change of the contents is matched by the difference in style. With Proust, reality (fictional or not) is merely material doubled, enriched, expanded in an all-enciation. This is totally absent from the film Swann's passion is to Un Amour de (unless its zigzag course is considered evi-

Occasionally, elements of the novel are carding whatever interesting events may lie caught nicely, as in the scene of the supper beyond either extreme. In his adaptation, after the Opera, in which the atmosphere

of the Verdurin clan (of which Odette forms part) is struck in a concise and elegant way. But in general, if you are looking for Proust in this movie, you are likely to be disappointed.

Much care has been bestowed on the background of the action, and setting, scenery and costume produce a visual image which is mostly agreeable, and delightful in places. I found the acting nowhere extraordinary, but Alain Delon does a good job in portraying the outwardly polished, internally passionate Baron de Charlus. The film is more or less self-contained, although details may elude someone unfamiliar with its cultural setting. Some points disappear in the noise of the translation (the movie is in French, subtitled), as when Odette's characterization of an antique interior as "moyen-âgeux" is rendered simply as "medieval."

The translator reproduced what Odette meant, not what she said. In dealing with Proust, the movie as a whole does exactly the opposite. It seems that the challenge remains open.

Michael Bos

CAR... (Please turn to page 7) This space donated by The Tech

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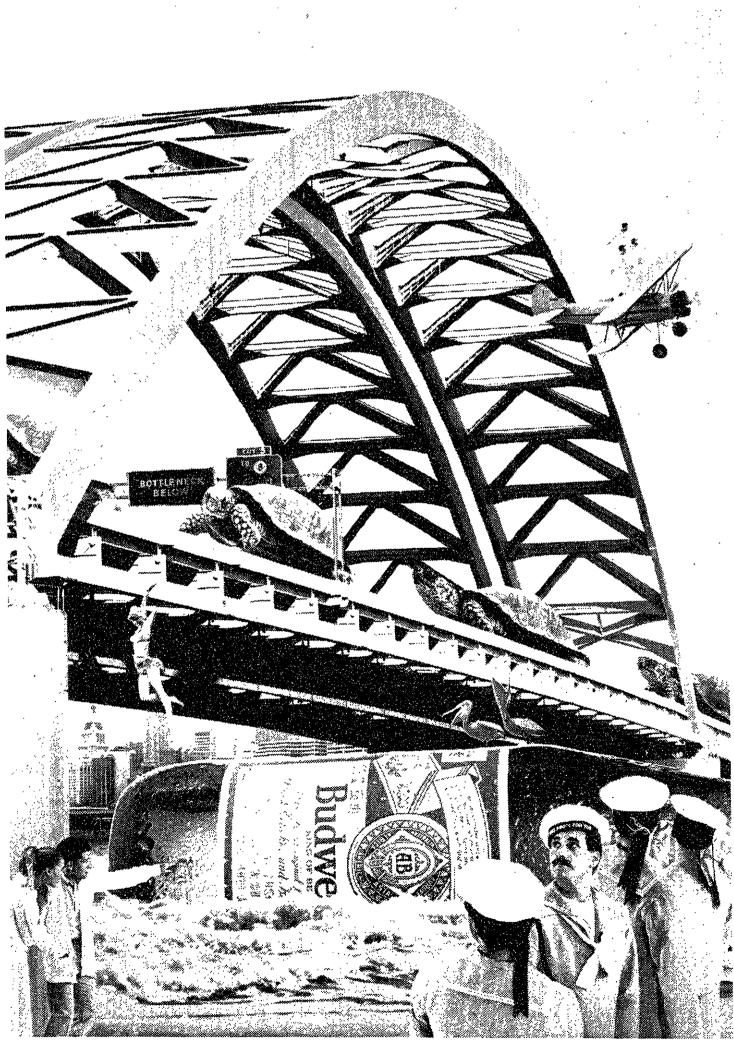
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- Denis Donoghue, The New Republic

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sports

Volleyball heads to Illinois for Elmhurst Tournament

(Continued from page 20) pass which is about five feet away from the net, compared to a perfect pass which is right at the net. The extra distance forces the opposition's middle blocker to stay in place, giving the offense the advantage of having more options with the ball.

Altman is already satisfied with her team's adjustment to the faster outside game. Janette Kauth '85 and Anella Munro '85 have proved to be an effective formula for the Engineers, hitting well on outside sets.

Rachel Chin '87 and Smith have continued to demonstrate an uncanny sense of court awareness when they are on the floor. Chin, known for her solid defense, has also been effective as an outside setter in the game plan transition.

The IM tennis tournament will be held Oct. 27-28 and Nov. 3-4. Entries are due no later than Friday, Oct. 19. For more information, contact the IM Office, W32-

The Athletics Center ice skating rink will open Nov. 1. Rink hours have been extended to midnight weekdays for intramural and general skating. The rink will close at 11 pm Saturdays and Sundays.

Smith, the team's main setter, has also processed the system well, going from back row to front row setting other team members for spikes or blocking

The Engineers hope the new game plan will lead them in the footsteps of last year's squad, all the way to California for the national championships.

New England Collegiate Football Conference **Team Standings**

		W	L	T	\mathbf{PF}	PA
Worcester State		3	0	0	109	41
Bentley		2	1	0	64	50
MIT	/	2	1	0	58	58
Stonehill		3	2	0	82	88
Assumption		2	2	0	74	65
Providence		$\bar{2}$	2	0	83	63
Roger Williams		ī	4	0	61	88
UMass-Boston		ō	3	Ö	34	112

Last Week's Results

The Assumption Greyhounds defeated visiting MIT, 29-15. The loss was the Engineers' first of the season. . . Bentley College moved into a tie for second place in the conference with a 30-14 victory over Roger Williams. . . UMass-Boston continued to be the conference's only team without a win, losing to Manhattan College, 20-13, in a non-league game. The victory was the season's first for the Jaspers. . . Providence gave St. John Fisher, ranked number two in the nation, a run for its money, but ended up losing by a field goal, 14-11... The Worcester State Lancers strengthened their hold on the top spot, both locally and nationally, defeating Stonehill, 34-18.

Saturday's Games Assumption at Roger Williams, 11 am. Bentley at UMass-Boston, 1:30 pm. Providence at Fairfield, 3 pm. Stonehill at Stony Brook, 1 pm. Worcester State at MIT, 1:30 pm.

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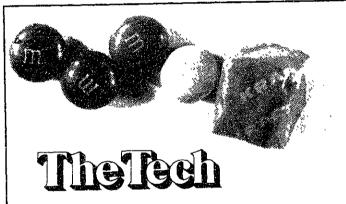
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Date: Oct 22 & 23 Time: 10 am to 4 pm Place: Tech Coop

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sports

Volleyball rolls over Harvard, aims at Illinois Benedictine

By Paul Paternoster

The women's volleyball team upped its record to 19-3 Tuesday night with a straight set (15-3, 15-12, 15-5) victory over crosstown rival Harvard University.

Despite some occasional lapses in concentration, the Engineers were able to take advantage of Harvard errors and easily defeat the Division I Crimson.

The victory was satisfying for many of the MIT players, perhaps partly because of the long rivalry between the two universi-

"I like beating Harvard," Jenny Smith '86, the team setter, said of the rivalry. "The fact that they are a Division I school makes it even better."

The Engineers are currently ranked either tenth or eleventh in Division III, stemming from a 3-3 performance in the Juniata Tournament. That tournament, which occurred two weeks ago. included competition with the top Division III schools in the East.

Coach Karyn Altman '78 feels the team's showing in those six matches is not indicative of the present caliber of the squad. The team did not practice together very long before that tournament, she said.

The team's full potential will be tested from this point in the season on, Altman added.

This weekend the squad is traveling to Chicago for the Elmhurst Tournament. The Engineers will

face third-ranked Illinois Benedictine, a team many feel will be a prime contender for the nation-

Only a week later MIT will play Northeastern, and two weeks after that the Engineers will go head to head with Rutgers and other Division I schools in the Rutgers Tournament.

Altman expects the next few weeks to be a "learning experience" for the players as they face high-pressure situations. She is not concerned with winning every match as long as the team concentrates and plays to best of its

Lack of concentration against weaker teams has been a problem in the past. According to Altman, MIT has had a tendency to let down when the opponent has little offense and poor passing.

" You can't afford to have ten point lapses against good teams," said Altman, explaining what might happen if the team's concentration slips.

The Engineers wasted no time during the Juniata and Springfield tournaments against the weaker opponents, however, rarely letting up in the intensity of play. The team is better off in this respect than it was last year according to Altman.

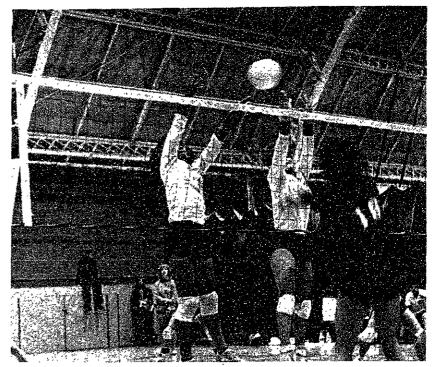
Right now the Engineers are the healthiest they have been all season. All-American Lori Cantu '85 recently returned to the lineup to provide some heavy hitting. She has made the transition from

outside hitter to middle blocker with apparent ease, effectively demonstrating her blocking ability against Harvard.

Julie Koster '85, returning from an ankle injury, has been running the faster offensive game plan which has been used sparingly before now. The team used the system in the Springfield Tournament against its weaker opponents.

The new offense has not been tested under fast, pressure situations. Altman plans to do just that in the upcoming matches. In practice the players will focus on working the faster offense off the slightly imperfect pass.

The slightly imperfect pass is a (Please turn to page 19)



Julie Koster '85 and Rachel Chin '86 block a Harvard spike during Tuesday's rout in duPont gymnasium.

Intramura

The team from Phi Delta Theta edged the squad from Chemical Engineering in Saturday's intramural cross country meet. The race between the two team was so close, that a sixthperson tie-breaker was required to determine the winner. Sigma Alpha Epsilon finished third.

Patrick Van Hove G captured the individual title with a time of 16:11 over the three-mile course. Phi Delta Theta's Scott Baird '87 and Chris Corcoran '84 finished second and third, respectively.

Individual Results

1. Patrick Van Hove, independent, 16:11; 2. Scott Baird, Phi. Delta Theta, 16:17; 3. Chris Corcoran, Phi Delta Theta, 16:30; 4. Joshua Kahan, independent, 16:33; 5. Joe Helbe, Chemicał Engineering, 16:34; 6. John Hradnansky, Sigma Alpha Epsilon, 16:35; 7. Derek Mess, Chemical Engineering, 16:36; 8. Bob Hanlon, Chemical Engineering, 16:39; 9. Richard Wilcox, Chemical Engineering, 16:45; 10. Scott Davis, Phi Delta Theta, 16:50; 11. Steve Ikeda, Sigma Alpha Epsilon, 16:53; 12. Sam Osofsky, Burton 3rd Bombers, 17:02; 13. Michael Halle, Senior House, 17:06; 14. Mark Brown, Theta Delta Chi, 17:09; 15. Mike Mountz, Sigma Alpha Epsilon, 17:17; 16. Vijay Jayaraman, Phi Delta Theta, 17:20; 17. Mark McEntee, independent, 17:26; 18. Eric Park, Phi Delta Theta, 17:27; 19. Tim Skelton, Sigma Alpha Epsilon, 17:37; 21. Ray Schmitt, Theta Delta Chi, 17:40; 22. Andrew Plump, Sigma Alpha Epsilon, 17:41; 23. Michael Bernard, independent, 17:41; 25. Jay Mason, Phi Delta Theta, 17:55; 26. Robert Anglin, Senior House, 18:18; 28. Paul Walsh, Phi Sigma Kappa, 18:23; 29. Christopher Kim, MacGregor H-Entry, 18:27; 30. Salit Bakshi, Burton 3rd Bombers, 18:29; 31. Peter Desnoyers, Senior

Individual Results
ick Van Hove, independent, 16:11; 2.
Baird, Phi Delta Theta, 16:30; 4. Joshnua, independent, 16:33; 5. Joe Helbe, ical Engineering, 16:34; 6. John msky, Sigma Alpha Epsilon, 16:35; 7.
Mess, Chemical Engineering, 16:36; 8.
annon, Chemical Engineering, 16:36; 8.
annon, Chemical Engineering, 16:45; ott Davis, Phi Delta Theta, 16:50; 11. 19:28; ** Kapul Yip, Phi Delta Theta, 19:33; 40. Faith van Nice, Chemical Engineering, 19:45; 41. Mike Decker, Sigma Alpha Epsilon, 19:47; 42. Roland Ouellette, MacGregor Hentry, 19:58; 44. Tom Fountain, MacGregor Hentry, 20:15; 45. Sean Schubert, Phi Sigma Kappa, 20:17; 46. Scott McFarland, Sigma Kappa, 20:32; 47. Tom Spitznagel, Phi Sigma Kappa, 20:32; 49. Ben Spehlmann, Phi Sigma Kappa, 20:34; 50. William Bayer, Theta Delta Chi, 23:11; 51. Sean Banchik, Burton 3rd Bombers, 23:46; 52. Edie Erlanson, Phi Sigma Kappa, 20:46; 52. Edie Erlanson, Phi Sigma Kappa, 23:46; 52. Edie Erlanson, Phi Sigma Kappa, 24:01.

Team Results:

1. Phi Delta Theta, 49 (25); 2. Chemical Engineering, 49 (40); 3. Sigma Alpha Epsilon, 73; 4. Theta Delta Chi, 152; 5. Burton 3rd Bornbers, 165; 6. Phi Sigma Kappa, 180; 7. MacGregor H-Entry, 191; 8. Senior House, did not have five finishers.

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Microsoft MOUSE	\$195	\$154.83
	\$950	\$680.50
NEC 3550 Spinwriter L/Q もれのかく		\$1348.02
● 782 Nec 8850 Spinwriter55 cp	s2495	\$1773.62
NEC Bi-Directional TRACTOR for Spi	n\$215	\$176.50
ZIYAD Single-Bin Sheet-Feeder	\$495	\$353.58
Abati LQ-20P 20cps parallel	\$479	\$343.38
NEC P2-3 Pinwriter 80-col 180cos	\$875	\$668.18
NEC P3-3 Pinwriter 136-col 180cos	1250	\$880.98
Okidata ML-92P 80-col 160cps par.	\$499	\$402.74

HARDWAREHOUSE

Okidata ML-93P 136-col 160cps par. \$799 \$635.70

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