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THE VICE PRESIDENT  
OFFICE OF THE PRESS SECRETARY

FOR IMMEDIATE RELEASE  
MONDAY, OCTOBER 7, 1985

PRESS CONTACT  
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REMARKS BY  
VICE PRESIDENT GEORGE BUSH  
PEACE CORPS 25th ANNIVERSARY CELEBRATION  
ANN ARBOR, MICHIGAN  
MONDAY, OCTOBER 7, 1985

EOG  
I.M.T.ORG

One of the kicks in my job is getting to take part in events like this one... the celebration of the Peace Corps' 25th Anniversary. Part of it is that it gives you a little bit of historical perspective. Sometimes, as Vice President, you think you've said something important, and then the press doesn't notice.

But I got some perspective on being ignored when I saw, recently, The New York Times report from 1960 of John Kennedy's speech, delivered from this spot, in which he first proposed the Peace Corps. This is what the Times said of remarks that included one of the most creative ideas of that campaign "Nothing was new."

And, I suppose, nothing was new, except that within a year the first of what by now has become more than 120,000 American volunteers would be on their way overseas... a show of goodwill and caring of people for people unlike any country had ever undertaken before.

The first Peace Corps volunteers all went to one country -- Ghana in Africa. They've since worked in 93.

They've helped eliminate malaria in Thailand, smallpox in Ethiopia, tuberculosis in Bolivia and Malawi. They've taught more than 5 million children. And they've won the hearts of the world.

It's hard not to love them. Earlier this year I spent part of an afternoon with the volunteers in Mali. I was traveling through sub-Saharan Africa, seeing what more the United States could do to help famine victims.

Those volunteers have a tough job... tougher now, because as a result of the African drought, the hardships of many of the people they work with have become so much more severe. But all the volunteers had a real spirit, an energy that you don't see too many places. I sure saw it there.

-more-

THE WHITE HOUSE  
MRS. BUSH'S PRESS OFFICE

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TEXT OF MRS. BUSH'S REMARKS AT WELLESLEY COLLEGE COMMENCEMENT

Severance Green  
Wellesley College  
Wellesley, Massachusetts  
Friday, June 1, 1990

Thank you very much. Thank you President Keohane, Mrs. Gorbachev, trustees, faculty, parents, Julie Porter, Christine Bicknell and, of course, the Class of 1990. I am thrilled to be with you today, and very excited, as I know you must all be, that Mrs. Gorbachev could join us. This is an exciting time in Washington, D.C. But I am so glad to be here. I knew coming to Wellesley would be fun, but I never dreamed it would this much fun.

More than ten years ago when I was invited here to talk about our experiences in the People's Republic of China, I was struck by both the natural beauty of your campus ... and the spirit of this place.

Wellesley, you see, is not just a place ... but an idea ... an experiment in excellence in which diversity is not just tolerated, but is embraced.

The essence of this spirit was captured in a moving speech about tolerance given last year by the student body president of one of your sister colleges. She related the story by Robert

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Fulghum about a young pastor who, finding himself in charge of some very energetic children, hits upon a game called "Giants, Wizards and Dwarfs." "You have to decide now," the pastor instructed the children, "which you are ... a giant, a wizard or a dwarf?" At that, a small girl tugging at his pants leg, asked, "But where do the mermaids stand?"

The pastor told her there are no mermaids, and she says, "Oh yes there are," she said. "I am a mermaid."

Now this little girl knew what she was and she was not about to give up on either her identity or the game. She intended to take her place wherever mermaids fit into the scheme of things. Where do the mermaids stand ... All those who are different, those who do not fit the boxes and the pigeonholes? "Answer that question," wrote Fulghum, "and you can build a school, a nation, or a whole world."

As that very wise young woman said ... "Diversity ... like anything worth having ... requires effort." Effort to learn about and respect difference, to be compassionate with one another, to cherish our own identity ... and to accept unconditionally the same in others.

You should all be very proud that this is the Wellesley spirit. Now I know your first choice today was Alice Walker, known for The Color Purple. And guess how I know?

Instead you got me - known for ... the color of my hair! Alice Walker's book has a special resonance here. At Wellesley, each class is known by a special color ... for four years the

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Class of '90 has worn the color purple. Today you meet on Severance Green to say goodbye to all of that ... to begin a new and very personal journey .. to search for your own true colors.

In the world that awaits you beyond the shores of Lake Waban, no one can say what your true colors will be. But this I do know: You have a first class education from a first class school. And so you need not, probably cannot, live a "paint-by-numbers" life. Decisions are not irrevocable. Choices do come back. As you set off from Wellesley, I hope that many of you will consider making three very special choices.

The first is to believe in something larger than yourself ... To get involved in some of the big ideas of your time. I chose literacy because I honestly believe that if more people could read, write and comprehend, we would be that much closer to solving so many of the problems plaguing our society.

Early on I made another choice which I hope you will make as well. Whether you are talking about education, career or service, you are talking about life ... and life must have joy. It's supposed to be fun!

One of the reasons I made the most important decision of my life ... to marry George Bush ... is because he made me laugh. It's true, sometimes we've laughed through our tears ... but that shared laughter has been one of our strongest bonds. Find the joy in life, because as Ferris Bueller said on his day off ... "Life moves pretty fast. Ya don't stop and look around once in a while, ya gonna miss it!"

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I won't tell George that you applauded Ferris more than you applauded him!

The third choice that must not be missed is to cherish your human connections: your relationships with friends and family. For several years, you've had impressed upon you the importance to your career of dedication and hard work. This is true, but as important as your obligations as a doctor, lawyer or business leader will be, you are a human being first and those human connections -- with spouses, with children, with friends -- are the most important investments you will ever make.

At the end of your life, you will never regret not having passed one more test, not winning one more verdict or not closing one more deal. You will regret time not spent with a husband, a friend, a child or a parent.

We are in a transitional period right now ... fascinating and exhilarating times ... learning to adjust to the changes and the choices we ... men and women ... are facing.

As an example, I remember what a friend said, on hearing her husband complain to his buddies that he had to babysit. Quickly setting him straight ... my friend told her husband that when it's your own kids ... it's not called babysitting!

Maybe we should adjust faster, maybe slower. But whatever the era ... whatever the times, one thing will never change: Fathers and mothers, if you have children ... they must come first. You must read to your children, you must hug your children, you must love your children.

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Your success as a family ... our success as a society ... depends not on what happens at the White House, but on what happens inside your house.

For over 50 years, it was said that the winner of Wellesley's annual hoop race would be the first to get married. Now they say the winner will be the first to become a C.E.O. Both of those stereotypes show too little tolerance for those who want to know where the mermaids stand. So I want to offer you today a new legend: The winner of the hoop race will be the first to realize her dream ... not society's dream ... her own personal dream. Who knows? Somewhere out in this audience may even be someone who will one day follow in my footsteps, and preside over the White House as the president's spouse. I wish him well!

The controversy ends here. But our conversation is only beginning. And a worthwhile conversation it has been. So as you leave Wellesley today, take with you deep thanks for the courtesy and the honor you have shared with Mrs. Gorbachev and me. Thank you. God bless you. And may your future be worthy of your dreams.

# SPRING COMMENCEMENT

Michigan Stadium

May 4, 1991

11:00 a.m.

## ORDER OF EXERCISES

1. **PROCESSION** of *President Duderstadt and Platform Party*. (*President and Mrs. Bush will enter separately later into the ceremony.*) *Platform party remains standing at their seats through the Invocation.*
2. *The R.O.T.C. Color Guard raises the U.S. flag. while THE NATIONAL ANTHEM is sung by the audience. At the end of The National Anthem, Father Charles E. Irvin comes forward to the podium.*
3. **INVOCATION** by Father Charles E. Irvin, *St. Francis of Assisi Catholic Church, Ann Arbor. Platform party and audience are seated when the Invocation is concluded. Father Irvin returns to his seat and SACUA Chair Peggie J. Hollingsworth comes forward to the podium.*
4. **OPENING REMARKS** by Peggie J. Hollingsworth, *Chair, Senate Advisory Committee on University Affairs. Chair Hollingsworth makes opening remarks, then introduces President Duderstadt.*  
  
*President Duderstadt comes forward to the podium and SACUA Chair Hollingsworth returns to her seat.*
5. **INTRODUCTION OF THE GOVERNOR** by James J. Duderstadt:  
*Brief remarks, then introduction of Governor John Engler.*  
  
*Governor Engler comes forward to the podium and President Duderstadt returns to his seat.*
6. **WELCOME** by Governor John Engler.  
*Brief welcome by Governor Engler, followed by White House announcement (musical) of the entrance of President and Mrs. Gerorge Bush.*

President and Mrs. Bush enter the platform. James I. Duderstadt returns to the podium. President and Mrs. Bush and Governor Engler stand to the side of the podium.

James I. Duderstadt:

"By authority of the State of Michigan vested in the Board of Regents, we shall now confer degrees *honoris causa* which have been recommended by the faculties and authorized by the Regents of the University. Regent Deane Baker will present the first honorary degree recipient."

Regent Deane Baker comes forward to podium.

Regent Deane Baker:

"Mr. President, I have the honor to present President George Bush to receive an honorary degree."

The two hooders Peggie J. Hollingsworth and James S. Diana come forward. The introduction is read by Regent Baker, who will conclude by saying:

"I now confer upon you, George Bush, the degree, Doctor of Laws, and admit you to all its rights, honors and privileges."

The two hooders place the hood on the recipient's shoulders. President Duderstadt hands President George Bush the diploma and shakes his hand. Regent Baker shakes his hand and returns to his seat. Governor Engler shakes his hand. The two hooders stand off to the side of the podium.

President Duderstadt:

"Members of the Board of Regents, I have the honor to present Barbara Pierce Bush to receive an honorary degree."

As her name is called, Mrs. Barbara Bush moves to the side of President Duderstadt with the two hooders following. The introduction is read by President Duderstadt, who will conclude by saying:

"I now confer upon you, Barbara Pierce Bush, the degree, Doctor of Laws, and admit you to all its rights, honors and privileges."

The two hooders place the hood on the recipient's shoulders. President Duderstadt hands Mrs. Barbara Bush the diploma and shakes her hand. Governor Engler shakes her hand. Mrs. Bush returns to her seat. The two hooders return to their seats.

7. President Duderstadt invites President George Bush to give the Commencement Address.

8. COMMENCEMENT ADDRESS by President George Bush.

*Following his address, President Bush returns to his seat. President Duderstadt returns to the podium.*

9. CONFERRING OF HONORARY DEGREES by James J. Duderstadt.

James J. Duderstadt:

"Again, by authority of the State of Michigan vested in the Board of Regents, we confer degrees *honoris causa* which have been recommended by the faculties and authorized by the Regents of the University. I will now present the honorary degree recipients."

James J. Duderstadt:

"Members of the Board of Regents, I have the honor to present Billy E. Frye to receive an honorary degree."

*As his name is called, Billy E. Frye rises and moves to the side of President Duderstadt.*

James J. Duderstadt:

"For twenty-five years, beginning as Assistant Professor of Zoology, you served the University of Michigan with great distinction. As dean, you enhanced the stature of LS&A within the University and fostered interdisciplinary community. In 1980 you became Vice President for Academic Affairs just when the University confronted a substantially reduced budget. Yet you managed the necessary program cuts with exemplary grace, integrity, and humanity. You also found the resources for such innovations as the Humanities Institute and the Evolution and Human Behavior Program, and made major commitments to the strengthening of Physics and Chemistry. Both here and at Emory, you have led an international movement to protect holdings and assure success to all recorded information in research libraries. Honoring your national stature as a university administrator and your contributions to library conservation and enhancement, the University is pleased to award you its honorary Doctor of Laws degree.

"I now confer upon you, Billy E. Frye, the degree, Doctor of Laws, and admit you to all its rights, honors and privileges."

*The two hooders place the hood on the recipient's shoulders. President Duderstadt hands Billy E. Frye the diploma and shakes his hand. The Regents stand and shake his hand. Dr. Frye returns to his seat. The two hooders remain standing off to the side of the podium.*

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**James J. Duderstadt:**

"Members of the Board of Regents, I have the honor to present Seymour Kety to receive an honorary degree."

*As his name is called, Seymour Kety rises and moves to the side of President Duderstadt.*

**James J. Duderstadt:**

"A founding father of modern neuroscience research, you pioneered the systematic study of circulation and metabolism in the human brain. This work opened the door for such current projects as the University of Michigan Positron Emission Tomography (PET) Center. More recently, you have revolutionized biological psychiatry by demonstrating the role of genetic factors in the etiology of schizophrenia. And by organizing the research laboratories of the National Institute of Health for both the Mental Health and Neurological Institutes, you have ensured the training of future generations of researchers. Since President Bush has declared the 1990s to be "the Decade of the Brain," it seems especially appropriate for the University to honor your pathbreaking contributions to brain research by conferring on you its honorary degree of Doctor of Science.

"I now confer upon you, Seymour Kety, the degree, Doctor of Science, and admit you to all its rights, honors and privileges."

*The two hooders place the hood on the recipient's shoulders. President Duderstadt hands Seymour Kety the diploma and shakes his hand. The Regents shake his hand. Dr. Kety returns to his seat. The two hooders remain standing off to the side of the podium.*

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**James J. Duderstadt:**

"Members of the Board of Regents, I have the honor to present Roald Z. Sagdeev to receive an honorary degree."

*As his name is called, Roald Z. Sagdeev rises and moves to the side of President Duderstadt.*

**James J. Duderstadt:**

"One of the world's preeminent physicists, you were elected to the Soviet Academy of Sciences in 1968. Your theory of particle and heat transport in torodial confinement systems brought you the Lenin Prize in 1984. While directing the Space Research Institute in Moscow, you organized several space missions and strongly advocated international collaboration in space research. Politically, you have championed Andrei Sakharov during his exile, advised President Gorbachev on defense policy, chaired the Academy's Committee on Arms Control, and served on the board of the International Fund for the Survival and Development of Humanity. As an elected delegate to the Soviet legislature, you have promoted the Soviet reform movement. Recognizing your extraordinary scientific and humanitarian achievements, the University is pleased to bestow upon you its honorary degree of Doctor of Science.

"I now confer upon you, Roald Z. Sagdeev, the degree, Doctor of Science, and admit you to all its rights, honors and privileges."

*The two hooders place the hood on the recipient's shoulders. President Duderstadt hands Roald Z. Sagdeev the diploma and shakes his hand. The Regents shake his hand. Dr. Sagdeev returns to his seat. The two hooders remain standing off to the side of the podium.*

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**James J. Duderstadt:**

"Members of the Board of Regents, I have the honor to present A. Alfred Taubman to receive an honorary degree."

*As his name is called, A. Alfred Taubman rises and moves to the side of President Duderstadt.*

**James J. Duderstadt:**

"One of the first to recognize the impact the automobile would have on new development after World War II, you have long been a prime mover in the construction of suburban shopping malls. Not limited to real estate development, you recently acquired a majority interest in Sotheby's auction house, thereby reinvigorating public interest in art and antiques. At the University of Michigan, your alma mater, both the medical library and the health care center wing of the new hospital owe their existence to your planning and business acumen as well as your generosity. Your visionary interest in higher education is further reflected in the University's Program in American Institutions. Commending your architectural vision and your educational philanthropy, the University is proud to confer upon you its honorary degree of Doctor of Laws.

"I now confer upon you, A. Alfred Taubman, the degree, Doctor of Laws, and admit you to all its rights, honors and privileges."

*The two hooders place the hood on the recipient's shoulders. President Duderstadt hands A. Alfred Taubman the diploma and shakes his hand. The Regents shake his hand. Dr. Taubman returns to his seat. The two hooders remain standing off to the side of the podium.*

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**James J. Duderstadt:**

"Members of the Board of Regents, I have the honor to present Ta-You Wu to receive an honorary degree."

*As his name is called, Ta-You Wu rises and moves to the side of President Duderstadt.*

**James J. Duderstadt:**

"More than anyone else, you are responsible for introducing modern physics to both mainland China and Taiwan. Your own significant research ranges from atomic physics to astrophysics. Yet you are chiefly known as an extraordinary teacher of prominent physicists, including two Nobelists, and as a scientific statesman. Since 1983 you have been President of Academia Sinica and thus Taiwan's primary policy-setter with respect to basic science. One incident typifies your courage and integrity in that role: When an important international meeting of scientists was being held in Beijing, you persuaded your government to overlook its strict policy of isolation from the mainland and allow delegates from Taiwan to attend. Commending your exceptional influence as a scientist, science teacher and policy-maker, the University is proud to bestow upon you its honorary degree of Doctor of Science.

"I now confer upon you, Ta-You Wu, the degree, Doctor of Science, and admit you to all its rights, honors and privileges."

*The two hooders place the hood on the recipient's shoulders. President Duderstadt hands Ta-You Wu the diploma and shakes his hand. The Regents shake his hand. Dr. Wu returns to his seat. The two hooders return to their seats.*

11. **RECOGNITION OF GRADUATES** by President Duderstadt:

James J. Duderstadt:

"By authority of the State of Michigan vested in the Regents of this University and by them delegated to me, we shall now confer the degrees which have been recommended by the faculties.

"I now invite the Deans and Directors to present their graduates and candidates to the assembled audience. Dean John H. D'Arms of the Horace H. Rackham School of Graduate Studies will begin."

*The Deans and Directors come forward in the order they are seated.*

John D'Arms:

"The candidates for the several doctoral degrees of the Horace H. Rackham School of Graduate Studies will please rise as these degrees are named:

Doctor of Architecture  
Doctor of Arts  
Doctor of Education  
Doctor of Musical Arts  
Doctor of Philosophy.

"Mr. President, I have the honor and distinct pleasure on behalf of the Executive Board of the Horace H. Rackham School of Graduate Studies to present these candidates to you and to recommend them for the degrees named. Will the candidates for doctoral degrees please rise and remain standing."

James J. Duderstadt:

"I confer upon each of you the degree for which you have been nominated, admitting you to its rights, honors and privileges, and charging you with its responsibilities."

John D'Arms:

"Mr. President, doctoral students who have completed their general studies and are qualified to prepare a doctoral dissertation are designated as candidates for their respective degrees. I draw your attention and that of the audience to the program where the names of the students receiving these certificates are listed.

"I now have the honor, on behalf of the faculties of the University and the Executive Board of the Horace H. Rackham School of Graduate Studies, to present candidates to you for the various master's, certificates, and specialist degrees and to recommend them for the degrees named.

"Certain candidates for the Master's Degrees of the Graduate School have had their work supervised by the graduate faculty of two or more schools or colleges. Will those candidates please rise and remain standing.

"Mr. President, I have the honor, on behalf of the Executive Board of the Horace H. Rackham School of Graduate Studies to present these candidates for their respective degrees."

***James J. Duderstadt:***

"On behalf of the Board of Regents of the University of Michigan, congratulations on your graduation."

*President Duderstadt now individually introduces each Dean and Director in the following order:*

<i>Edward Gramlich</i>	<i>Director, Institute for Public Policy Studies</i>
<i>Dee Edington</i>	<i>Division of Kinesiology</i>
<i>Eugene Pijanowski</i>	<i>Associate Dean, School of Art</i>
<i>Robert Warner</i>	<i>Dean, School of Information and Library Studies</i>
<i>Harold Johnson</i>	<i>Dean, School of Social Work</i>
<i>June Osborn</i>	<i>Dean, School of Public Health</i>
<i>Rhetaugh Dumas</i>	<i>Dean, School of Nursing</i>
<i>Paul Boylan</i>	<i>Dean, School of Music</i>
<i>Robert Beckley</i>	<i>Dean, College of Architecture and Urban Planning</i>
<i>Harrison Morton</i>	<i>Interim Dean, School of Natural Resources</i>
<i>B. Joseph White</i>	<i>Dean, School of Business Administration</i>
<i>Cecil Miskel</i>	<i>Dean, School of Education</i>
<i>Peter Banks</i>	<i>Dean, College of Engineering</i>
<i>Ara Paul</i>	<i>Dean, College of Pharmacy</i>
<i>J. Bernard Machen</i>	<i>Dean, School of Dentistry</i>
<i>Lee Bollinger</i>	<i>Dean, School of Law</i>
<i>Giles Bole</i>	<i>Dean, School of Medicine</i>
<i>Edie Goldenberg</i>	<i>Dean, College of Literature, Science and the Arts.</i>

*Each Dean or Director will present the candidates from their school, college or unit at the side microphone by saying:*

"The candidates for the degrees offered by the faculty of (*name of school, college or unit*) will please rise and remain standing. Mr. President, on behalf of the faculty of the (*name of school, college, or unit*), and the Executive Board of the Horace H. Rackham School of Graduate Studies, I present these candidates."

Once all of the Deans and Directors have completed the presentation of their candidates, President Duderstadt says:

"Will the Regents, Regents Emeriti, Presidents Emerit, Officers, Deans, and all others on the platform please rise. Will all of the family members and invited guests who share in the recognition of these candidates presented today please rise.

"On behalf of the Board of Regents of the University of Michigan, I congratulate these candidates on their graduation and welcome our graduates to the community of scholars. We look forward to benefitting from the contributions their education has prepared them to make in our world.

"Congratulations! You may be seated."

*Wait for applause to end.*

"We are enormously proud and pleased to have had the President and the First Lady with us today to honor our graduates and the opportunity for the University of Michigan family to personally honor them. Thank you, President and Mrs. Bush.

"We shall now all sing the Victors."

12. *The VICTORS is sung by the audience. President and Mrs. Bush leave the platform.*

13. James I. Duderstadt:

"We thank everyone for attending today. Hearty congratulations to our graduates and their families. Following the singing of The Yellow and Blue, the audience is requested to remain standing until the recessional march of the platform group has been completed."

14. *THE YELLOW AND BLUE is sung by the audience, led by The Men's Glee Club.*

15. *RECESSIONAL Platform Party processes out of the Stadium and returns to robing room. Bus in front of Crisler Arena will take platform party and guests to Schembechler Hall for reception.*

**Honors Convocation**

**Introduction**

Thank you, Provost Whitaker.

It is my great pleasure to join with you today  
to recognize the exceptional academic achievements of  
of our undergraduate and graduate Honors students.

This convocation is a very special moment in the  
cycle of the academic year since it celebrates  
that spirit that is at the core of this University's  
distinction...

the aspiration, the will, the determination to  
achieve excellence in learning, teaching,  
and scholarship...

Each student we honor today  
has demonstrated unusual intellectual talent,  
many are brilliantly gifted.

**A Broad Range of Talents**

Michigan is a very challenging institution...but it is  
also an institution characterized by an  
extraordinary diversity of opportunities.

The students we honor this afternoon have not only  
met these academic challenges, but they have  
excelled as well in a broad range of extracurricular  
activities...the performing arts, athletics, student  
organizations, leadership.

As proud as we all are  
of the grades the students here today have  
received, their achievements go far beyond this.

After all, grades are just a shorthand, a symbol, that  
reflect not only your intelligence, discipline,  
and willingness to work hard--  
all important traits, to be sure...

But they also symbolize a set of values and characteristics  
that reflect the essence of what a university is all about:

A commitment to intellectual discovery and rigor...  
...the excitement of acquiring knowledge and  
discovering new ideas and new ways of thinking...  
..of participating in the quest to better understand  
ourselves and the world around us.

The greatest rewards of teaching come from nurturing  
and witnessing this kind of development and  
commitment in our students...  
...of reading your papers and exams and lab reports...  
...of sensing the great excitement and involvement  
in your learning and thinking.

Our pleasure and pride thus  
is not only for your individual achievements,  
but as well for your collective role in reflecting and  
sustaining the values and goals upon which the  
University of Michigan is based.

#### Setting the Pace

The talents we honor today are truly the lifeforce  
that animates our academic life  
and, ultimately, such talents renew and enrich  
our entire society with the vitality and creativity.  
we need to progress and prevail.

In this hall this afternoon, our assembled Honors students  
bring together a breathtaking wealth and breadth of talents.

It is you who make University community  
the uniquely exciting and challenging place it is today.

Indeed, it is you who set the pace...

...and a mighty tough pace at that.

You challenge the faculty and your fellow students

... much more importantly, you inspire them.

You push, you pull and you even drag us

to the frontiers of learning and understanding.

You electrify our classrooms and dormrooms,

our labs and stages and studios

with the sheer joy of your hard work

and intellectual achievement  
of your striving for that highest standard of all  
—your personal best.

This is what really sets you Honors students apart.  
I like to think it is what sets our Michigan students apart.  
You have a quality even more valuable than your talent.  
For talent without purpose and direction  
without discipline and dedication  
without plain old hard work  
is no guarantee of accomplishment  
or contribution to your family or society.

### Character

What you Honors students have demonstrated  
in addition to talent— is character.  
You show the willingness to use your talents  
to the fullest, to have the highest expectations  
for yourselves, to go all out.  
We will shortly sing the song that says it all—  
you Honors students are “the leaders and the best”  
Our faculty will testify that it is a privilege  
to teach students such as you.  
We learn as much from you  
as we can ever possibly teach you.  
So long as we keep attracting  
students who bring us such great gifts of talent,  
we can never grow stale or tire of our mission.  
In the final analysis,  
it is great students who make a university great.  
Great faculty are certainly important.  
Great teachers are essential.  
But I think our Thurnow professors  
recognized today for their teaching gifts  
will attest to the fact that  
they will not develop to the peak of their form  
unless continually challenged in the classroom

by the best and brightest young minds  
the world can produce.

**The Role of the University**

Of course, the University can't take credit  
for student's talents,

We can brag about recognizing their talent  
and luring them to us.

But students bring talent with them when they come.

And we can't honestly claim  
to have formed their character, either.

But I think a Michigan education helps mold  
and develop talent and character  
in much the same way that light and nourishment  
help a flower to reach full and glorious bloom.

I think Michigan can also take credit  
for instilling a special "spirit" in our students  
--an energy and enthusiasm and will  
to achieve that comes from our public mission.

Perhaps it is because our students  
must constantly choose from so many options--  
educationally, socially, culturally.

Because they must learn to navigate  
through our academic labyrinths  
and overcome fearsome bureaucratic obstacles.

A University of Michigan education  
is the beginning of a lifelong quest for learning.

This is a place for students who think  
and act for themselves.

It is a place that rewards independence  
and discipline more than most.

Our students learn to fend for themselves, to cope.

They learn from each other  
and they flourish on the tremendous human diversity  
that makes ours such a rich cosmopolitan community.

This experience will stick with them and serve them well.

This Michigan "spirit" will make them stand out  
and take charge in any crowd.

**Michigan's Role: Leadership**

Many of you have probably heard me speak often  
about the challenges of change  
that are sweeping over the world today.  
as we approach a new century.

I have been talking about changes  
that are transforming our University,  
our people, our economy and society.

At such times in human history  
humanity cries out for extraordinary leadership.

It is to education that society looks  
to help identify and prepare our leaders.

In particular, history shows that society  
looks to the University of Michigan for leadership.

Probably no other University in the world  
has a reach that extends so far—  
some 370,000 living graduates.

Wherever I go across America or around the world,  
I am sure to find a Michigan alum in leadership  
whether in government or media, or education,  
health, law, in every walk of life.

Looking out on our students today,  
I know you will soon be taking up your place as leaders.

It is to prepare you for this role of leadership  
that society has created universities such as Michigan.

If all our citizens could be with us today,  
they could catch a glimpse of the true value  
of their investment in your education.

Even if they can't see it today,  
they will certainly reap the benefits in the years ahead.  
as your many future contributions to society  
begin to mount and multiply.

**Honoring Parents**

When I reflect on who you are  
and what you have already accomplished,  
I know our future is in fine hands.

It's a good feeling to know that you will soon  
be out there in charge of things.

I speak for the entire University  
when I say that we are proud to be  
a part of your education  
.....part of your preparation  
for the tasks of leadership.

We are grateful for all that you bring  
to our collective life.

We look forward eagerly to applauding  
the many more awards and achievements  
that are sure follow throughout your life.

Well, by now I have heaped praise on our Honors students  
and given plenty of credit, too, to the University for its role  
in making this celebration possible.

But the people I have not yet acknowledged  
are the ones who I believe deserve to feel the most pride  
and to hear the most praise of all on this day.

The real heroes of this occasion are the parents,  
—the families —of our Honors students.

You are the ones who have cared and worked and provided,  
you have loved and hoped, helped and sacrificed  
to bring these students to this moment.

These have not been years in which such selflessness  
that parenthood requires is fully value or recognized.

Indeed, recently, as a society,  
we have seemed almost heedless of our future,  
tragically wasteful of our precious children.

But all the while families like yours have ignored  
such trends and fashions.

You have just been giving, struggling and striving  
to give your children, and through them, our society, a better future.

And just look at the wonders you have performed.

I hope you feel proud today.

You have earned the gratitude and respect  
of everyone in this auditorium.

I would like at this point

to ask all the parents and family members in the  
audience to stand so that we may acknowledge your  
contributions...while acknowledging  
as well the very special pleasure and pride  
that you are justifiably feeling today.

#### Conclusions

Once more congratulations to all of the students  
and the faculty we honor today.

Now let's all stand now to sing together  
the Alma Mater of the University  
"The Yellow and Blue".



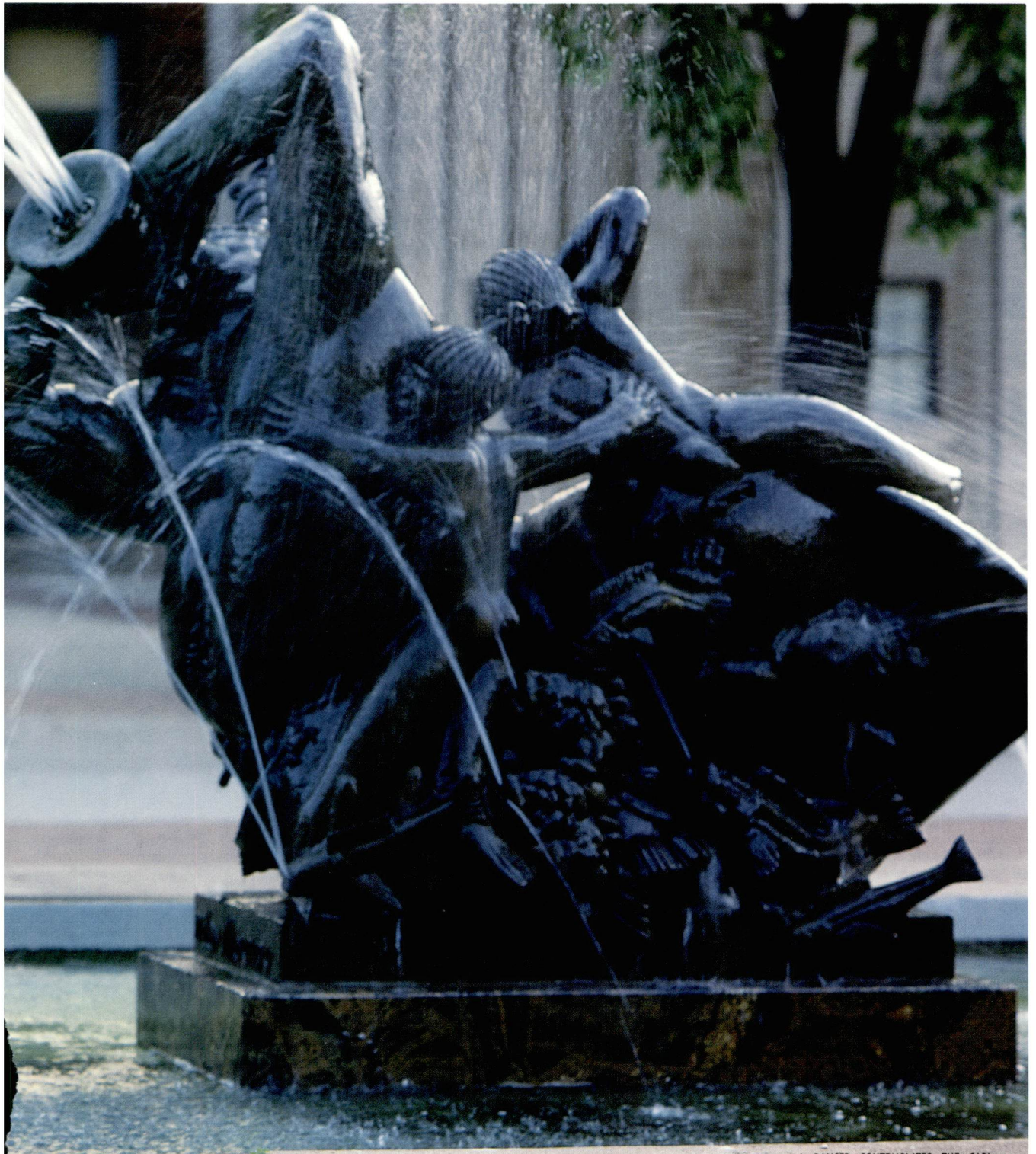
*The University of*

**MICHIGAN**

## THE CHALLENGE

To describe, in one publication, the University of Michigan — diversity, strengths, heritage, future. To do this, we brought together groups of faculty, staff and students to discuss our university. It is their words and vision that we've tried to capture.





A DANCER CONTEMPLATES THE CARL MILLES FOUNTAIN



## The University of Michigan *in a word...*

*"It's about **passion** — a passion for learning, a passion for living. It charges our whole environment. It's the common thread among our many differences."*

*"No, it's **freedom**. Michigan has been created in the finest Jeffersonian tradition of learning — allowing faculty, departments, students to set their own agendas, structure their own learning. That fosters freedom of thought, expression, choice . . ."*

*"I think it has to be **opportunities**. Michigan's size and academic strength means students have no limits on learning. Michigan offers so many options."*

*"**Knowledge**. No other university has better access to the world's knowledge than Michigan. Think of the quality of our faculty, libraries, research institutes, computer network. We are leading the way in many of the world's scientific, cultural, medical advances."*

One of only two public institutions consistently ranked in the nation's top ten universities. The first complete state university in America. Over 50,000 students and 3,800 faculty at three campuses. Seventeen schools and colleges in Ann Arbor, five in Dearborn and three in Flint. One of the largest health care complexes in the world. One of the nation's top ten schools in business, dentistry, engineering, information and library studies, law, medicine, nursing, pharmacy, public health and social work. The best university library system in the country. The most computer access for students and faculty of any campus in the world.

## The University of Michigan... *its size, strengths, and diversity defy one-word definitions. And that's the way it should be at a great university.*

*"The exciting thing about Michigan is it brings together people who have been captured by an agenda, a question they find so compelling they're willing to devote their entire lives searching for the answer and firing up the next generation to continue to look for answers. In the American system we believe there is great value in giving students four years to rub up against all these different agendas to find out what excites them and how other people see the world."*



## One of the Great *public universities*

The University of Michigan was founded on the principle that access to education is best determined by academic ability rather than economic status. Our over 450,000 graduates have made substantial contributions to our intellectual, scientific and cultural growth. Our internationally ranked faculty, supported by the most advanced research programs, prepares students to teach and lead and heal and innovate in the global society of the 21st century.

The University was founded in 1817 by the territorial legislature and received a gift of 1,920 acres of land ceded by the Ojibwa, Ottawa, Pottawatomie and Shawnee people

BELOW: AN EARLY LOGOTYPE  
OPPOSITE PAGE: A SEAL c. 1840  
ANGELL HALL AT TWILIGHT

*"... for a college at Detroit."* The land was later sold and the funds became part of the permanent endowment of the school, which was moved to Ann Arbor in 1837 when 40 acres of land on the edge of town were donated. The legislature chartered the University as the capstone of the new statewide educational system. Two other campuses have been added since, Flint in 1956 and Dearborn in 1959.

*"From the beginning, the **State of Michigan** made a unique commitment to higher education. As soon as statehood was granted, it established a Board of Regents that was separate from the state government system to insulate the University from changing political climates."*

## *No limits on learning*

A large university, the main campus in Ann Arbor has 2,600 acres, 200 buildings, six million volumes in 23 University and Regental libraries, nine museums, seven hospitals, hundreds of laboratories and institutes, and over 12,000 microcomputers in use. There are 3,200 professors — one to every 11.4 students. Michigan has created an environment which places no limits on learning.

Over 3,000 undergraduate courses are taught annually in over 100 programs. Undergraduate, graduate and professional students have a choice of 17 separate schools and colleges, 588 majors, 400 student organizations, 350 concerts and recitals every year, speakers, symposia, films, readings. Michigan students find their own unique place by being in an



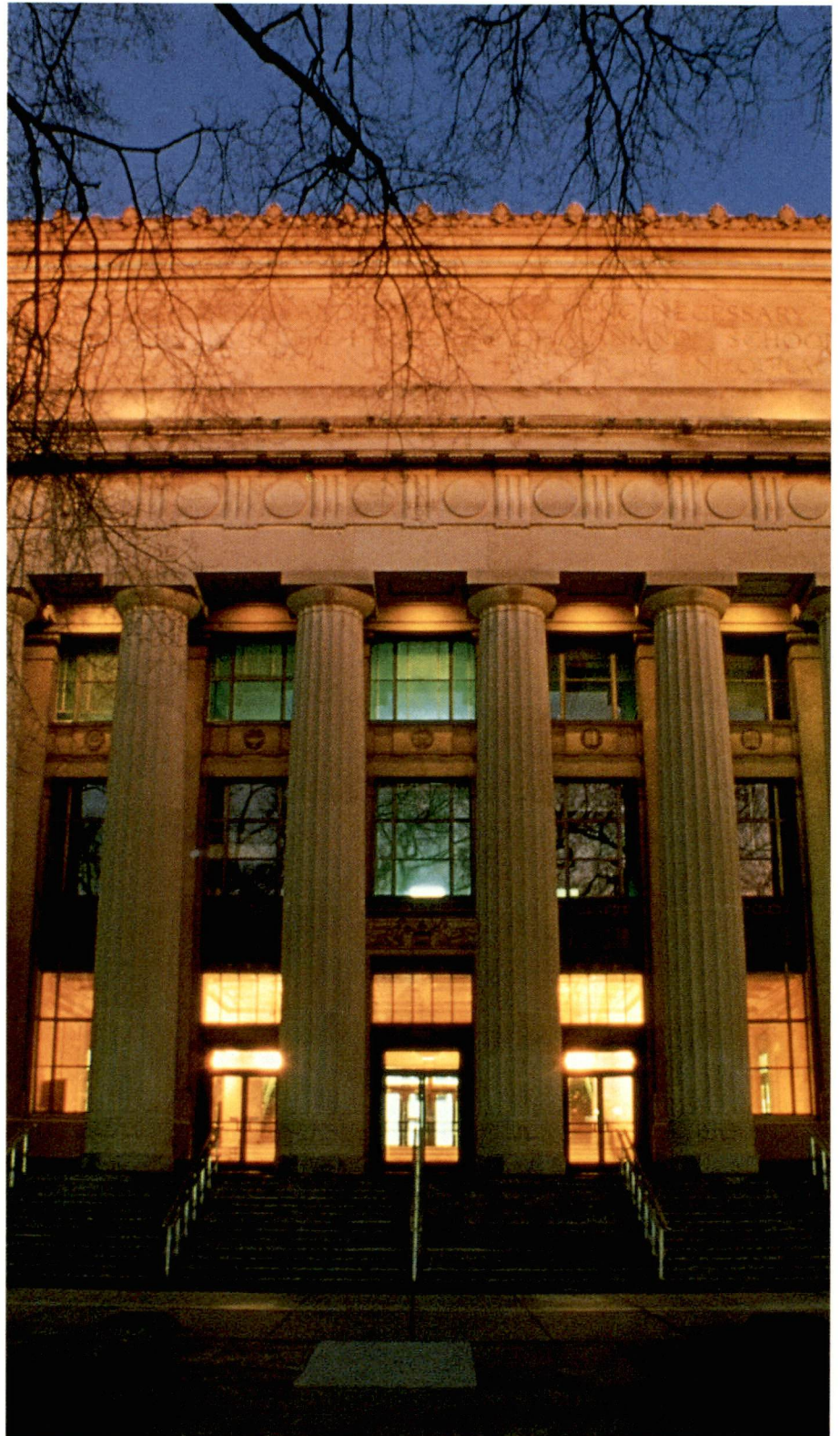
## COSMOPOLITAN ENVIRONMENT

environment where they have contact with people, cultures and ideas from all over the world.

*“One of the reasons I chose Michigan was because I was undecided about a major. Here I believed that I would have the widest possible range to explore and that’s turned out to be true and invaluable.”*

### *A cosmopolitan and challenging learning environment*

The University is located in Ann Arbor, a vital growing city of 130,000, which provides the culture and opportunities of a major metropolitan area with the hometown, family-oriented feeling of the Midwest.



# MICHIGAN

A FINE BALANCE

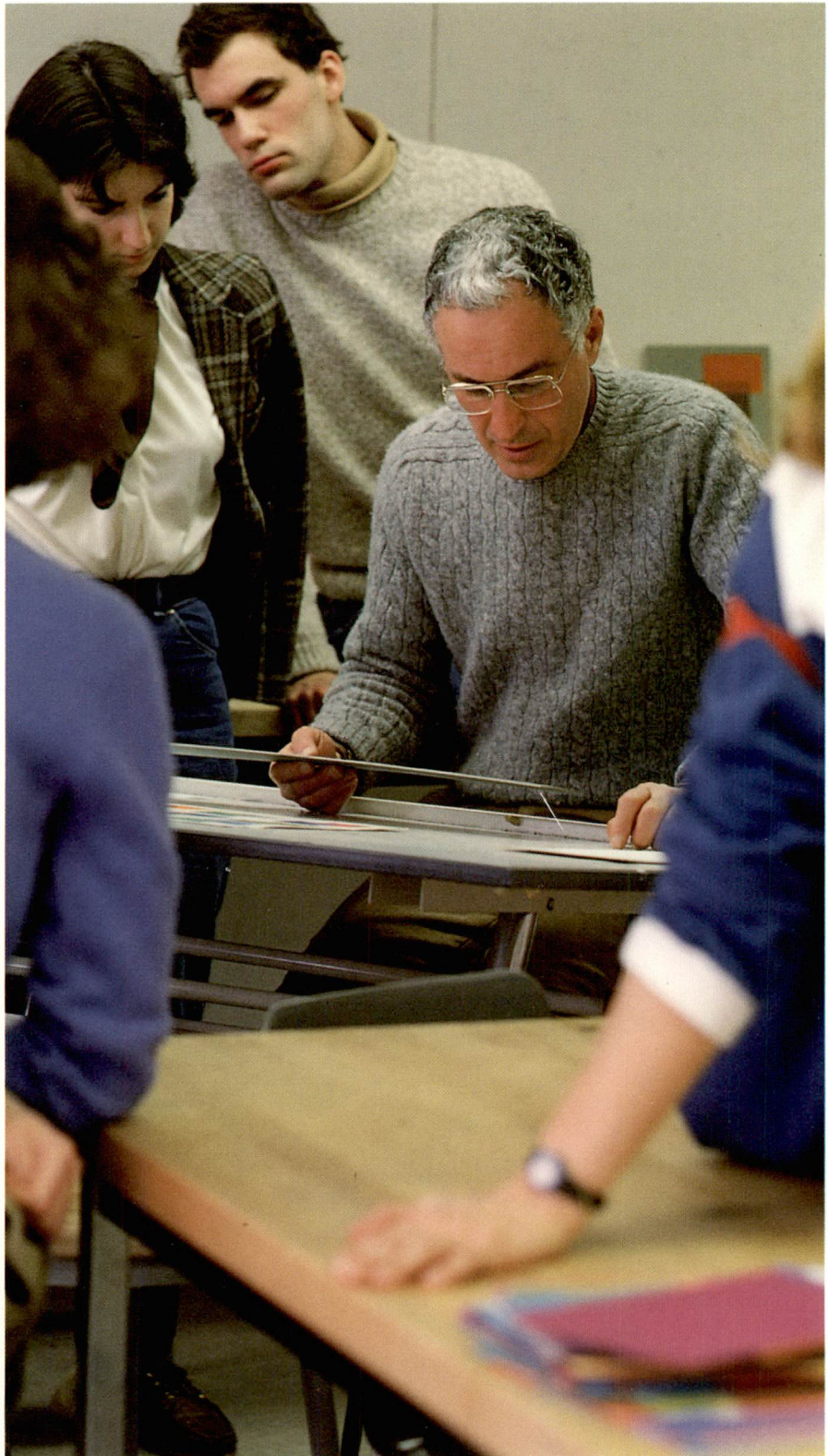


## A Fine Balance

The close interrelationship of teaching, research and service is Michigan's mission and strength. The integration of these three purposes creates a wide-reaching learning environment with real-world applications.

### *Faculty Recruiting and retaining the best*

Michigan's teaching staff is considered one of the top five faculties in the country. They include an astronaut, distinguished world authorities, Pulitzer Prize winners, internationally acclaimed performing artists and composers, Supreme Court Justices, best-selling novelists, artists and filmmakers. Michigan has more than 100 named endowed chairs.



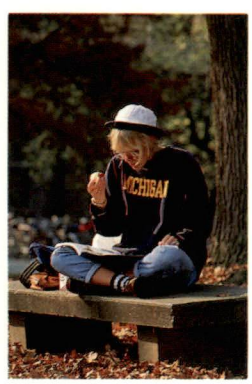


## Students *Excited about learning*

Students come from all 50 states and over 100 foreign countries from Afghanistan to Zimbabwe. Almost 50 percent come from the top five percent of their graduating high school class and over 70 percent are in the top tenth of their class. Students spend an average of more than 40 hours a week in academic and intellectual pursuits.

The University of Michigan is the largest pre-med and pre-law university in the country.

More Michigan students are accepted into U.S. medical schools than are students from any other undergraduate campus in the country.



*“In my view, the best learning experience is at major research universities like Michigan.”*

## Research *A commitment to discovery*

Michigan receives over \$264 million in research expenditures annually, with the federal government accounting for nearly 70 percent of this amount. The diversity of the University’s research activities, from medical to social to cultural, is a major contributor to Michigan’s capacity for growth and development. And, through their teachers, Michigan students are often among the first to learn the applications of such research findings.

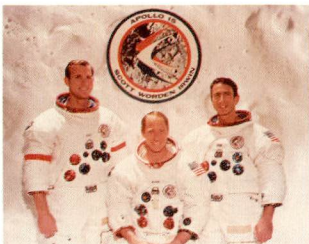


## Service *An impact on the state and the world*

The University is one of the state’s great resources. It is a major contributor to the national health, education, finance, scientific, environmental and business communities. The University of Michigan provides medical services to hundreds of thousands of patients every year, is involved in inner-city secondary education and works to save the environment, especially in Great Lakes research. The University of Michigan has boosted the state economy through the formation of nearly 100 spin-off companies, mostly in the area of new technology transfer. The University of Michigan provides national economic forecasting and consultation to state and national corporations and to governmental agencies.

## M I C H I G A N F I R S T S

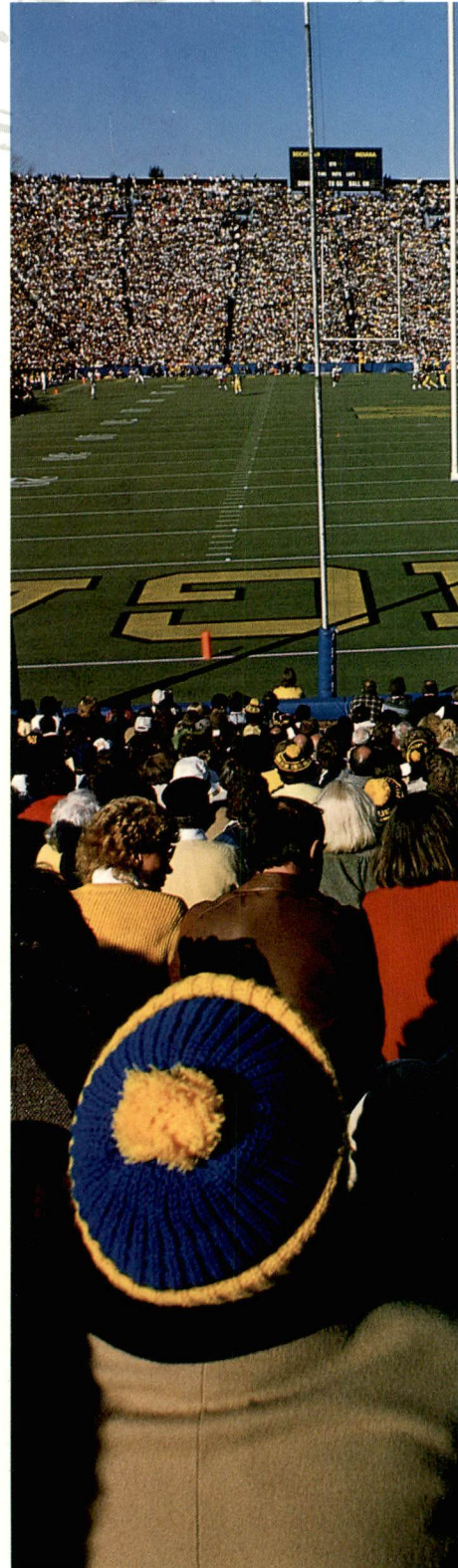
- First complete university in America supported solely by public funds
- First university in the West, with the founding of the Law School in 1859
- First university to own and operate a hospital
- Graduated the first woman (Law School, 1871) to practice law in the U.S.
- Only space mission (Apollo 15) where all members of the crew were alumni of the same school
- First to offer a course in American literature and pharmacy
- First state institution to establish a department of dentistry
- First to teach journalism, speech
- First program in aeronautical and nuclear engineering
- First data processing course
- First program in naval architecture and ship design



## Michigan *How it ranks*

- Ranked by college presidents and faculties as one of top 10 universities in the country
- One of the 5 largest library systems in the country, 6 million volumes in 19 libraries, all accessible by a computerized filing system
- Consistently ranked in the top 5: business, dentistry, law, social work, public health
- Over 500,000 spectators each year attend home sports events
- Over 200,000 each year drawn to cultural events
- Rand McNally guide has listed Michigan as the premier cultural environment among all American campuses
- Largest executive education program in nation (8,000 attendees annually)
- In the top 10 in scientific research funding

THE "MICHIGAN MOONSHOT" APOLLO 15 CREW: DAVE SCOTT, AL WORDEN, JIM IRWIN





## Michigan *Student profile*

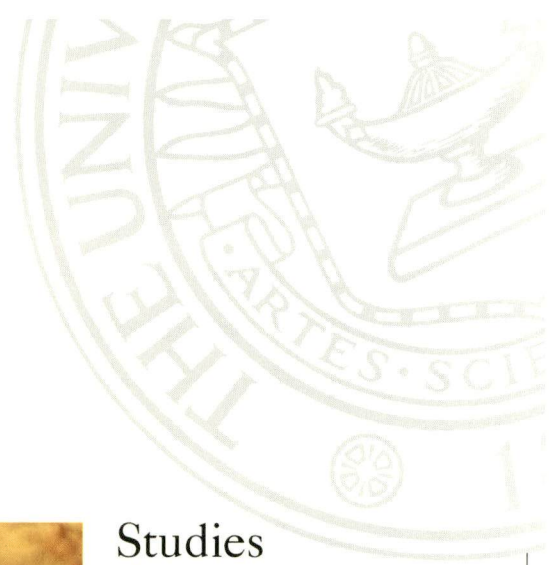
- 90% in top 20% of high school graduating class
- 70% in top 10% of high school graduating class
- 70% of undergraduates from the State of Michigan
- From over 100 countries
- From all 50 states
- Over 36% are graduate and professional students
- 60% receive financial aid
- 1 U.S. president
- 7 NASA astronauts
- 3 Supreme Court justices
- 7 Pulitzer Prize winners
- 6 Nobelists
- More than half of all undergraduates go on to professional or graduate school

- Archives hold many of the nation's oldest primary documents for historical research
- One of the nation's most comprehensive language programs includes Kurdish, Sanskrit, Ojibwa, Ukrainian, Tagalog and Yiddish
- One of the largest concentrations of health care facilities in the world
- The largest fresh-water field station in the world
- Over 330,000 living alumni — one of every 700 Americans has a Michigan degree
- One of the best university art museums, with more than 15,000 works
- Winner of the 1800-mile Sunrayce for solar powered cars (1990)

FOOTBALL SATURDAY AT MICHIGAN STADIUM, THE LARGEST REGULARLY USED COLLEGIATE STADIUM IN THE WORLD



THE MARILYN MASON ORGAN AT THE SCHOOL OF MUSIC



## Studies *From accounting to zoology*

One of the hallmarks of a great university is the stature of its individual schools and colleges. The University of Michigan's schools and colleges have been developed by forward-looking teachers who, with skill and scholarship, have built strong programs of considerable range and depth. Many are internationally known. The schools are listed here with the year of their founding.

Architecture and Urban Planning  
(1931)

Art (1974)

Business Administration (1921)

Dentistry (1875)

Education (1921)

Engineering (1895)

Rackham School of Graduate  
Studies (1912)

Information and Library Studies  
(1969)

Law School (1859)

Literature, Science, and the Arts  
(1841)

Medicine (1850)

- Music (1940)
- Natural Resources (1927)
- Nursing (1941)
- Pharmacy (1876)
- Kinesiology, Division of (1984)
- Public Health (1941)
- Social Work (1951)

## Dearborn

The University of Michigan at Dearborn was established in 1959 when the Ford Motor Company donated the Henry Ford Estate. The campus now has over 7,500 students and five schools with over 50 concentrations. Through expanded evening courses, professional development programs and increasing cooperation with other area institutions, the University of Michigan at Dearborn responds to the wide-ranging needs of the metropolitan community.



## Flint

Founded in 1956, the University of Michigan at Flint is located at a new 42-acre riverfront campus. Located in an urban setting, it has over 6,000 students, three schools and 40 concentration programs in the liberal arts and sciences, business and management, education, health care, public administration and a variety of social professional areas.

## The Medical Center

*Knowledge heals*

The University of Michigan Medical Center, an 84-acre complex with 32 buildings, 110 specialty clinics and seven hospitals is devoted to patient care, teaching and research. One of the largest medical care systems in the

world, Michigan cares for over 750,000 patients each year. The University is able to offer its patients advanced medical treatments and procedures not available in most hospitals and sets the standard for the nation's teaching hospitals.

## Athletics

A member of the Big Ten Conference, the Central Collegiate Hockey Association and the Midwest Field Hockey Conference, the University of Michigan has established an outstanding intercollegiate athletic record, including more football championships (33) than any other Big Ten school. There are 225 acres devoted to athletics. Michigan Stadium, one of the world's largest, seats 101,701.

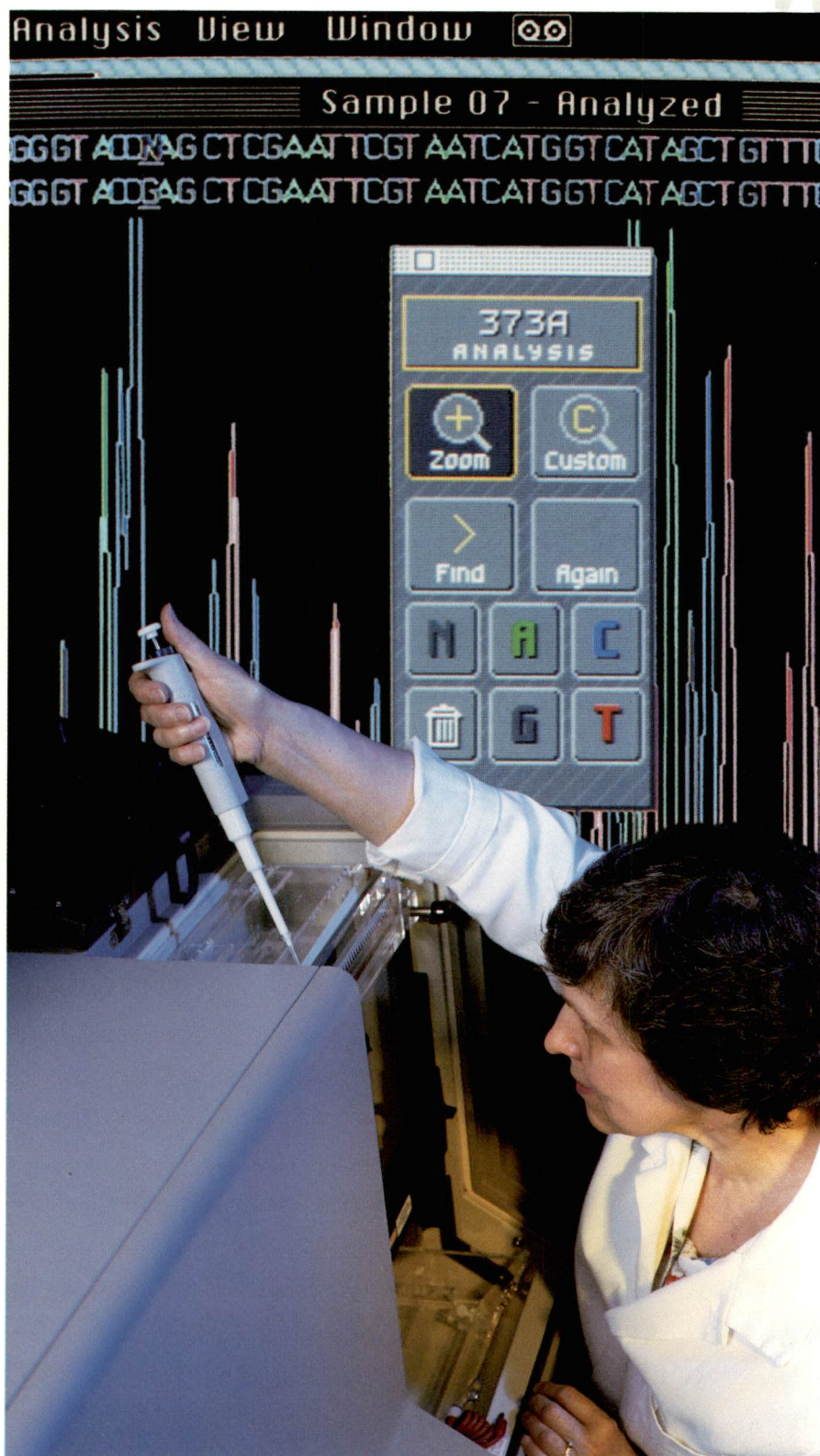
OPPOSITE PAGE: THE STEPS TO ANGELL HALL, A FAVORITE PLACE TO STUDY  
LEFT: THE UNIVERSITY OF MICHIGAN MUSEUM OF ART  
RIGHT: THE ATHLETIC DEPARTMENT'S BLOCK M LOGO





## Research Facilities *The best*

The University of Michigan's commitment to research is evident in facilities and institutes that are among the most advanced in the world. These include the Institute for Social Research, Space Physics Research Laboratory, Institute for the Humanities, Ford Nuclear Reactor, the Solid State Electronics Laboratory, Middle English Dictionary, Transportation Research Institute, Statistics Research Lab, Kresge Hearing Institute, Howard Hughes Medical Institute, Institute of Gerontology, the Biological Station at Douglas Lake, the ocean-going research vessel "Laurentian" and the Michigan-Dartmouth-MIT Observatory at Kitt Peak, Arizona.



THE AUTOMATED DNA SEQUENCING SYSTEM, THE FIRST AT A UNIVERSITY



A COMMITMENT

### Computing *Unmatched resources*

The University of Michigan is at the forefront of information technology, with one of the largest concentrations of computers of any campus or corporation. The University has installed one of the most sophisticated fiberoptic networks in the country. Students and faculty have access to more than 12,000 microcomputers, capacity that is unique among major universities. There are computing centers at every residence hall and at centrally located centers across the campuses. Michigan is the site for the National Science Foundation Network and is a center for major research on supercomputing.



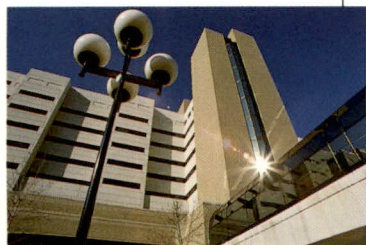
### *What sets Michigan apart?*

*“Michigan has so many **work/study, integrated and dual degree programs.** We’re responding to the needs of our students and industry.”*

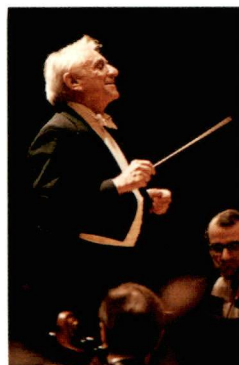
### The Arts *A Michigan way of life*

From innovative dance companies to world-class concerts to computer-aided arts and all the artistic enterprise in between, Michigan contributes to the cultural life of its students, faculty and the people of Ann Arbor and the state.

*“Over the whole range of human intellectual investigation, from the classics to computer design, the powers of intellect are splendidly represented here. We are special because there are very few places — maybe only two or three — in which such adventures in learning are possible for students and for serious scholars.”*



LEFT: THE UNIVERSITY OF MICHIGAN MEDICAL CENTER  
ABOVE: THE COMPUTER CATHEDRAL  
RIGHT: LEONARD BERNSTEIN CONDUCTS IN HILL AUDITORIUM



## OUR PAST



### Michigan Alumni *Numerous and active*

The University of Michigan has more living alumni than any university in the world (over 330,000). There are 200 alumni clubs, 70 annual reunion groups, 17 school and college alumni societies and four family summer camps. Michigan's Alumni Association has the first and largest alumni travel and enrichment program in the nation.

### The 21st Century *Looking ahead*

What are we contributing to the future? Men and women able to manage a constantly changing world, a world of nations and societies that are becoming ever



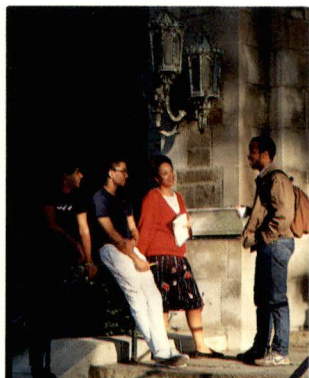
*“I envision Michigan as a bridge to the 21st century, helping students develop a world mindset, knowing we are increasingly dependent on a global economy.”*

more interdependent, one that has increasing reliance on information technology, one that needs the passion and knowledge of well-prepared students who have learned how to think and lead in such a world.

*How are we preparing students for the 21st century?*

*“We’ve got such **strong international programs.** Think of the centers of studies in different areas: Russia, China, Southeastern Asia, Europe, Africa, the Near East. . . .”*

*“Michigan has made a major commitment to **diversity among its students and faculty.** We’re*



ABOVE: THE UNIVERSITY CONDUCTS FIELD RESEARCH WORLDWIDE  
LEFT: CHATTING IN FRONT OF THE LAW LIBRARY



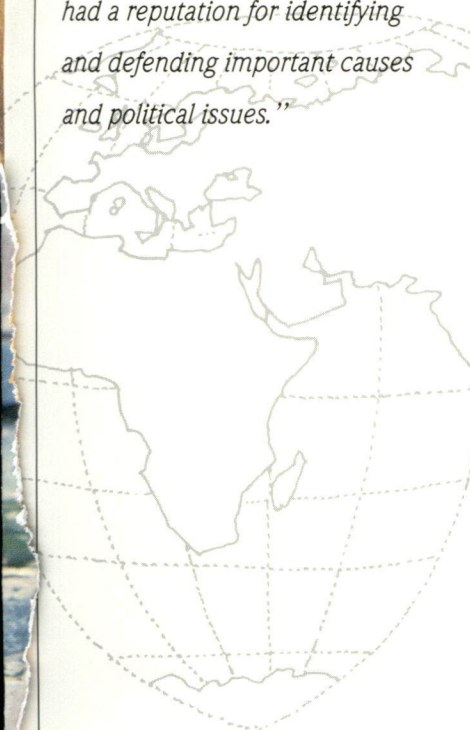
A MICHIGAN UNION OPERA PROGRAM  
FROM 1908

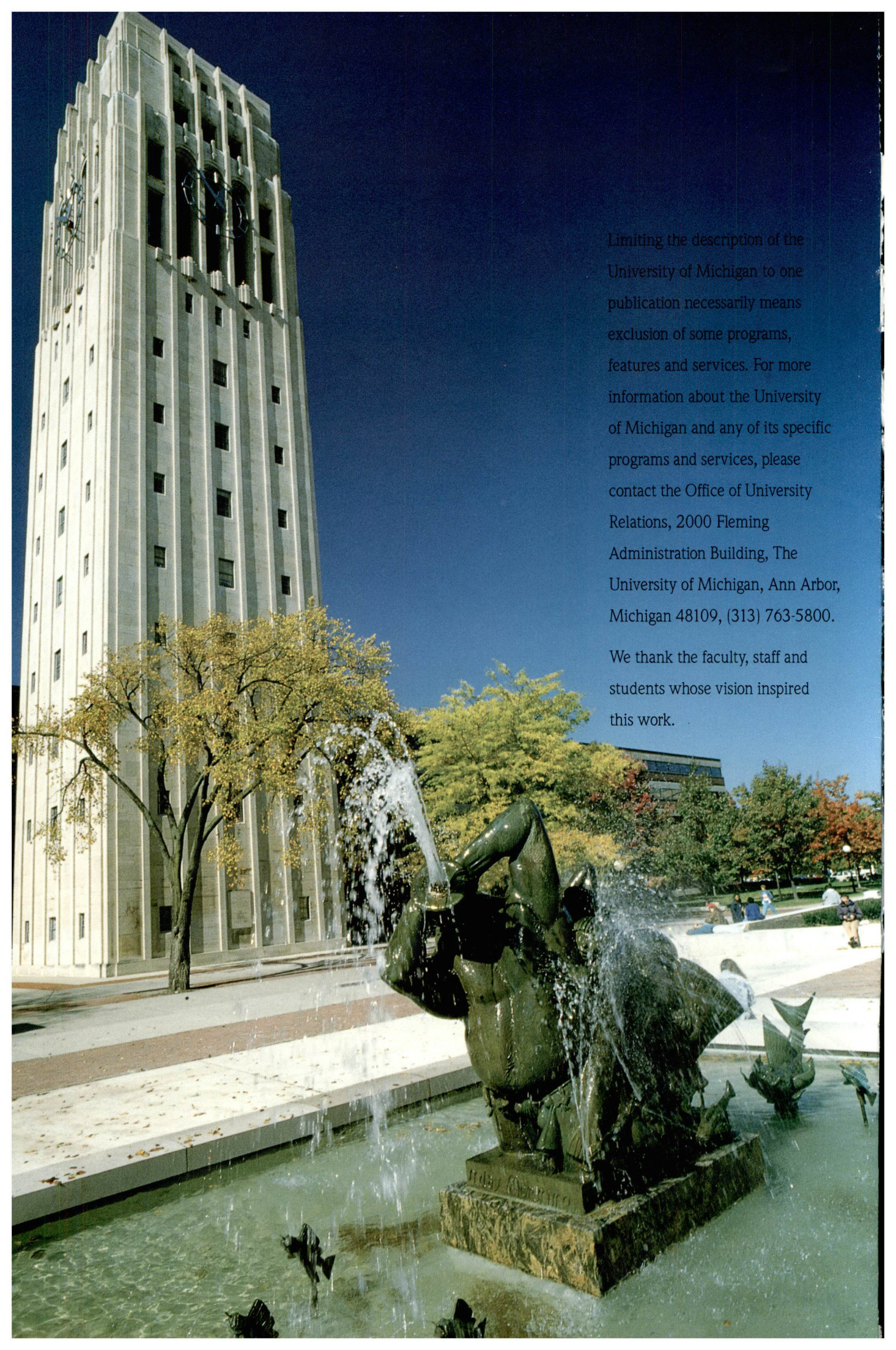
coming to the realization that we're in a world not of minorities, but of a wide variety of culturally and ethnically diverse peoples. Increasingly, no one group will be considered a 'majority.' ”

“We provide **real-world service opportunities** for our students. From teaching inner-city students to helping the federal government with economic forecasting, to providing medical procedures found nowhere else in the world.”

“It's our **active, articulate, involved student body.**

Michigan students have always had a reputation for identifying and defending important causes and political issues.”



A photograph of the University of Michigan's Campanile tower and the Spirit of '76 fountain. The Campanile tower is a tall, white, Art Deco-style building with a clock face. The Spirit of '76 fountain is a large, dark green bronze sculpture of a muscular man holding a torch, with water spraying from the torch and the man's body. The fountain is set in a circular basin with a low wall. In the background, there are trees with yellow and orange leaves, suggesting autumn. The sky is clear and blue.

Limiting the description of the University of Michigan to one publication necessarily means exclusion of some programs, features and services. For more information about the University of Michigan and any of its specific programs and services, please contact the Office of University Relations, 2000 Fleming Administration Building, The University of Michigan, Ann Arbor, Michigan 48109, (313) 763-5800.

We thank the faculty, staff and students whose vision inspired this work.



A Presentation by

JAMES J. DUDERSTADT, PRESIDENT

The University of Michigan

The Future is  
Just Not What  
It Used to  
Be

Commencement Address  
Spring 1989 Commencement  
The University of Michigan  
April 29, 1989

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The Future is  
Just Not What  
It Used to  
Be

Commencement Address  
Spring 1989 Commencement  
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April 29, 1989

- Welcoming Remarks -

On behalf of the Board of Regents and the entire University of Michigan community, it is my very great pleasure to welcome you to the 1989 spring commencement. I would like to extend a particularly warm welcome to all of today's graduates, to your families and friends, and to our honorary degree recipients, President Matina Horner, Professor Howard Raiffa, and Professor Isadore Singer.

I would also like to congratulate the Class of 1989.

Last weekend as my wife and I were walking across the campus, we ran into several seniors who were wandering about taking photographs. They said they were already beginning to feel a bit sentimental about graduating. Tell me. Are the rest of you beginning to feel just a little bit nostalgic yet? Or do you just feel relieved! Or perhaps you are wondering whether we have made a mistake in letting you out.

Well, I can certainly understand the nostalgia, because you seniors have had a really spectacular year, packed with memories to last a lifetime. Just think back for a moment:

Remember Leroy Hoard's breakaway seventy-yard run that sealed Michigan's exciting come-from-behind victory over USC in the Rose Bowl.

Or John Kolesar's spectacular catch in the waning seconds of the Ohio State Game.

And who will ever be able to forget Rumeal Robinson's stepping to the line in Seattle with three seconds left in overtime and calmly sinking two free throws to win the national championship against Seton Hall.

What about the sight of over 10,000 students and faculty marching together, arm-in-arm, along South University to honor the memory of Dr. Martin Luther King, Jr., and to reaffirm Michigan's commitment to achieving new levels of understanding, tolerance, and mutual fulfillment for people of diverse racial, ethnic, and cultural backgrounds.

Or the CBS Morning News broadcast live from a luxury condo in East Quad!

Or Leonard Bernstein celebrating his 70th birthday in Hill Auditorium with the Vienna Philharmonic.

Or the visits of Ella Fitzgerald or Toni Morrison or Kurt Mazur and the Leipzig Gewandhaus Orchestra now performing in the May Festival.

Or the scores of spectacular student productions, plays, concerts, dances, operas, and, of course, demonstrations and protests that have enlivened this campus over the past year.

But as memorable as all of these events are, I suspect that for most of you today's ceremony will be the highlight of your senior year since it celebrates the culmination of many years of hard work, dedication, and achievement. Today is also a very special occasion for our faculty since they share your excitement, taking great pride in your accomplishments and joy in their roles in teaching you, working with you, and learning from you during your years at the University.

I suspect, however, that as much as this day means to you, it means even more to your families. In fact, in a very important way, commencement is really designed to honor your families. It has been their support—emotional,

---

intellectual, and, of course, financial—that ultimately has made this moment possible for the graduates today.

For this reason, before we proceed any further with this ceremony, let's stop for a moment and join together in recognizing them for their contributions. Let me first ask all of the parents of today's graduates to please rise and be recognized by the graduating seniors and the faculty. Next, I would ask the grandparents, spouses, children, relatives, and friends of the graduates to stand so we may also publicly recognize all of you. Thank you very much.

### - Commencement Address -

#### Introduction of the "Commencement Speaker"

Now I would like to turn to the introduction of today's Commencement speaker. Actually, we have a bit of a problem here. It has long been a tradition for a new President of a university to give the address at his first commencement. I'm afraid that I and, of course, you have drawn the duty this morning.

Now, actually, I would have preferred someone else, probably even more than you do—perhaps a Nobel Laureate, or the President of the United States, or even a famous personality such as Bill Cosby or Kermit the Frog. But, alas, tradition wins out.

#### How to Give a Commencement Address

Fortunately, it is probably easier to prepare a commencement address than it is to listen to one! Because, you see, there is really only one

commencement address, although it has been given thousands of times, in thousands of different ways.

The basic message is always the same. First you tell the graduates that their education has prepared them to go forth into a world in which they, and they alone, will have the power to shape their future, to control their destiny. Then you throw in some advice on how to go about doing this. And, of course, it is tradition for graduates to totally ignore this advice. The only real challenge is to figure out how to say this once again, in yet a different way, and to keep it all under fifteen minutes!

So here goes.

### Some Personal Memories

This particular commencement brings back memories, since it will be exactly twenty-five years ago this June—a quarter of a century—that I graduated from college. That was still a time of optimism in America. The glow of Camelot of the Kennedy administration still lingered with us. There were great causes to take up such as world peace, the conquest of space, the civil rights movement. Indeed, Martin Luther King, Jr., himself was the commencement speaker at my graduation.

My Class of 1964 graduated with a feeling of boundless confidence in ourselves and in our country. We each had mighty visions of changing the world. In fact, I chose to go into the exotic field of nuclear engineering because I felt that we could “make the deserts bloom” by creating a limitless source of energy for mankind. My first job after college was out in the deserts of New Mexico at Los Alamos, developing nuclear rocket engines that we expected soon to power the first manned mission to Mars and beyond and which would be used to colonize the solar system.

Although most of you will be leaving Ann Arbor following your graduation, I suspect you will find yourselves returning time and time again. One of the most meaningful moments on this campus occurs in early September when the Ann Arbor merchants put up banners along State Street and South University at the beginning of the fall term with the simple phrase, “Welcome Home.” In a very real sense this University has become your home. You will forever be a member of the Michigan family.

Today you are joining that long line of Maize and Blue alumni, over 350,000 strong, one of every 700 Americans. And if there is a single common theme that seems to characterize the lives of Michigan graduates, it is the theme of leadership. And it is the strong commitment to both intellectual and humane values while achieving excellence that we are proud to see governing the lives of our graduates as they take up leadership roles in our society.

As a Michigan graduate, as a leader, you will face a future of great challenge and responsibility. But it will also be a future of great opportunity and excitement. Today we celebrate your accomplishments. But even more, we look forward with great anticipation to your achievements in the years ahead.

We welcome you to the Michigan family. We wish you health, happiness, and the satisfaction of a rewarding and a meaningful life.

It has been said that there are really only two types of folks in this world: those who always ask “why?” and those who always say “why not!”

I hope that your years at Michigan have prepared you to always answer in the latter spirit, the “let’s go for it” spirit of the Maize and Blue. Congratulations. God speed. And Go Blue!

The truth is that adapting to change and challenge is what keeps our species evolving. We ought to relish it. Welcome it. Seek it out, not for its own sake, but for the challenge it brings and the possibility for progress.

But whether you accept my optimistic perspective or not, one thing is clear to me. Whether we like it or not, change—massive transformations in our society, our culture, our way of life—is what you can expect in your future. The fear or denial of change isn't going to keep it from happening. It will just keep you from influencing the direction it will take.

There is an old saying that "the best way to predict the future is to invent it!" That is the real challenge before you. We hope that your education has prepared you to assume the roles of leadership that are your heritage, your destiny as graduates of the University of Michigan: to go out into that exciting world full of challenge and opportunity and to invent the future.

Indeed, it is your challenge to make certain that the future is not what it used to be!

## Closing Commencement Remarks

Before we conclude our program, I would like to address a few final words to the graduates. There is little doubt that college has as much impact on us as anything in our lives. It sets us on a career course. Many of our college friends remain close throughout our lives. Many of us meet our lifetime companions in college; indeed, roughly one-third of Michigan graduates meet their spouses at Michigan.

Throughout our careers and our lives, our college experience provides us with an anchor, a tie to the values and understanding that guide our lives. And, of course, it provides us with something to do on Saturday afternoons in the fall and on New Year's Day!

Like many generations of Americans before us, the Class of 1964 took for granted our nation's leadership, our motives for good, the virtues of science and technology. We believed that we would live better than our parents and that our children would have a life even better than ours, that old fashioned virtues and hard work would guarantee our own personal futures and our nation's future.

But there were already clouds gathering on the horizon. Even during my senior year it was suggested that things would not be quite so simple, that dramatic changes were coming. John F. Kennedy was assassinated during that fall. The Cold War had begun to heat up with the Cuban Missile Crisis. A few people were talking about a distant war in a place called Viet Nam. Civil rights protests were challenging racism. The free speech movement at Berkeley was revealing a new spirit of student anger and activism on the campuses.

But even with these warning signs, we were not prepared for the dramatic crises and confrontations, the great changes Americans and their institutions would face in the years immediately following our graduation: the war in Viet Nam that so profoundly affected all of our lives, both those who served and those who protested; the eruption of assassination and terrorism, which robbed us of our heroes; the racial turmoil that tore apart our cities; the social turbulence and seeming disintegration of national consensus and confidence; the emergence of the drug culture, as more people turned on and tuned out; Watergate and the crisis in confidence in our leaders.

Americans experienced a sense of shock as our nation began to encounter limits for the first time, as the environmental movement exposed the downside of technological progress, as foreign competition challenged our enterprise, and as our economic and political preeminence

was challenged by new centers of power in Asia, Europe, and the Middle East.

In a sense, during the decade following my graduation, America lost its innocence. It lost its sense of optimism. In many ways, my class may have represented the last generation of Americans to be truly optimistic about the future, to welcome its challenges and to feel equal to them. I can't say whether or not my own choice of a career would have been different if I could have foreseen the future. But perhaps it is useful this morning to engage in some futuring, to speculate a bit about the world you will be entering.

### Your Experience

The French poet Paul Valery once said, "The trouble with our times is that the future is not what it used to be." We are told that the Class of 1989 will face a kinder and gentler time. Yet we also know that there are many challenges today. Racism and bigotry still poison our society. The earth is still in trouble, with the greenhouse effect and global warming, with threats to biodiversity, with the prediction that over one-half of the animal and plant species on earth will become extinct during the next several decades, with toxic waste pollution, Chernobyl, and AIDS. We are challenged by the loss of our economic preeminence to the Pacific Rim, and by the looming economic challenge of a united Europe in 1992.

### Possible Futures

If my experience is any guide, your future will be a time of greater change and transformation than any experienced before in our nation's history. You are graduating at a truly extraordinary time.

That is, if we wish it to be. If we will it to be. And if we stay true to our ideals. As you stand on the threshold of a new century, it is true that you will face problems and challenges of a magnitude that would have been incomprehensible a century ago. But I believe that your generation has the same imagination and wisdom, daring and energy that characterized earlier ages and enabled them to achieve greatness. And, beyond that, you will have the powerful tools of modern science and technology, the rich heritage of culture and art and experience from past generations that will provide the wisdom and the knowledge to enable you to shape your own future. True, in the immediate future there will be less security than before, less stability, more unpredictability; but as Whitehead has noted, "The great ages have been unstable ages!"

### Concluding Remarks

My remarks this morning reveal me to be a certain contradiction in terms. As a scientist, I am certainly a futurist. But I also tend to be an optimist. Unfortunately, neither point of view is very fashionable these days. People tend to focus on the present, not on the future. And they endlessly deplore all of the ills that we have inherited or that can be conjured up.

But I believe that we can be masters of our fate, that we can seize control of the forces around us—most of all ourselves—and bring progress to the world. I even think that each individual has the possibility to change the world. Just remember the "butterfly effect." You can change the world with the beat of your own wings.

Emerson once noted that the wisest counsel of all to the young was to "always do what you are afraid to do." We should approach life as a true adventure of opportunity and risk. We are made for risk. We thrive on it.

Certainly events of the past twenty-five years have been both tragic and traumatic. But this has also been one of the most intellectually productive times in human history. Knowledge continues to grow exponentially. The more we learn, the more we are capable of learning. Science and technology are now capable of fulfilling their age-old promise of delivering us from the drudgery of labor. Information technology now extends the span of our intelligence by orders of magnitude and transcends the distances that divide us.

On the whole, the world is becoming more connected and more democratic. From the moment we first saw ourselves reflected as one world from the moon's surface back in 1969, we have been increasingly bound together through commerce, culture, arts, literature, travel, and communications. Despite the pessimists, we have had no full-scale wars; we have made at least some progress in limiting the arms race. Chances of super power warfare are less, and prospects for prosperity are good. The coming era, most predict, will be one of competition, not confrontation or conflict.

And to paraphrase Mark Twain, the decline and fall of America has been greatly exaggerated. Our nation continues to be nourished and revitalized by the extraordinary diversity of our people, particularly those formerly excluded from full participation such as minorities and women and immigrants. Indeed, it is the continuing fluidity of our society that is our greatest asset and our primary defense against the gloom and doom prophecies of America's decline. Leaders throughout the world continue to look to America for leadership in a political, cultural, economic, and social sense. Many agree with an eminent Japanese political scientist who recently stated, "The 20th century was the American century. And the 21st century will also be the American century!"

Think about it for a moment. While you were born and educated in the 20th century, you will be spending the majority of your life in the 21st century. You will find a future of great change, challenge, and opportunity:

1. It will be a future in which our nation becomes a truly multi-cultural society, with a cultural, racial, and ethnic diversity that will be extraordinary in our history. Groups we refer to today as minorities will become the majority population of our nation in the century ahead. Women will take their rightful place as leaders of America.
2. It will be a future in which America will become internationalized, in which every one of our activities must be viewed within the broader context of participation in the global community—whether through travel and communication, the arts and culture, or the internationalization of commerce, capital, and labor. We have become increasingly interdependent on other nations and other peoples. Further, as the destination of roughly one-half of the world's immigrants, the United States is rapidly becoming a "world nation" with not simply economic and political but strong ethnic ties to all parts of the globe.
3. But there are even more profound changes underway. Looking back over history, one can identify certain abrupt changes, discontinuities in the nature, the very fabric of our civilization—the Renaissance, the Age of Discovery, the Industrial Revolution. There are many who contend that our society is once again undergoing such a dramatic shift in fundamental perspective and structure. Today we are evolving rapidly to a new post-industrial, knowledge-based society, just as a century ago our agrarian society evolved through

the Industrial Revolution. In a sense, we are entering a new age, an Age of Knowledge, in which the key strategic resource necessary for our prosperity, security, and social well-being has become knowledge itself; that is, educated people and their ideas.

## The Challenge of Change

There is yet a fourth theme that I can predict with some certainty, and that is a future of ever-accelerating change—that indeed, the future will never again be what it used to be.

New ideas and concepts are exploding forth at ever-increasing rates. We have ceased to accept that there is any single coherent or unique core of wisdom that serves as the common organizing principle for our scholarship or indeed our society. We have seen simply too many instances in which a new concept has blown apart our traditional views of a field—Einstein's theory of relativity, quantum mechanics, the molecular foundations of life. Indeed, in many fields the knowledge base is doubling every few years. In more and more fields, the knowledge that is taught undergraduates becomes obsolete even before they graduate.

As the pace of the creation of new knowledge accelerates, it seems apparent that we are entering a period in which permanence and stability become less valued than flexibility and creativity, in which the only certainty will be the presence of continual change; and the capacity to relish, stimulate, and manage change will be one of the most critical abilities of all. But here we face a particular challenge since most of us have been trained to think in terms of change from an historical perspective, as a

Without these, all of our accomplishments count for nothing or, indeed, could turn against us. But with them we are capable of greatness as individuals and as a society.

Of course, in institutions such as this university we have focused primarily on intellectual values, values of the mind such as the seeking of wisdom, freedom of inquiry, intellectual integrity, and a respect for reasoned conclusions. But there are other values that will be of great importance in your future: values of moral character such as honesty and integrity, courage, tolerance, and mutual respect. So too, you must bear in mind those all-important values which characterize civil societies, such as caring and concern and compassion, or cooperation and civility and sacrifice. In a future characterized by rapid and unpredictable change, it seems clear that it will be our fundamental values that will hold us together as communities, that will provide us with the foundation, the reference point, that will allow us to shape and control change.

## A Future of Hope

Clearly the modern view of change suggests the future is indeed not what it used to be, or at least as it has been traditionally portrayed as a time of gradual, predictable change rigidly moored to the past. Rather, my crystal ball suggests a future characterized by rapid, unpredictable, and frequently dramatic change, a future of great challenge and responsibility. But it will also be a future of great opportunity and excitement.

Let me dwell on this final point for a moment, because all too often we tend to press the panic button when we face the future, particularly by simply extrapolating the events of the past. We must regain perspective, our sense of excitement about the future, the optimism and confidence in ourselves and in each other.

## Implications For You As Graduates

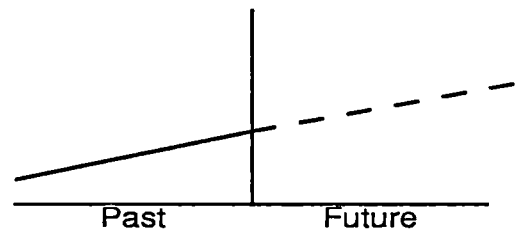
And this is where you come in. Because if this modern view of change is right, each of you will have a truly remarkable chance to change the world. If indeed, the future is one characterized by rapid, unpredictable, and dramatic change, then it becomes apparent that your capacity for continual renewal and personal development will become increasingly important.

Has your education here at Michigan helped you to evaluate, welcome, and control change? I certainly hope so. While we recognize your interests in being prepared for careers as doctors, lawyers, and engineers, or teachers, artists, musicians, or even as investment bankers, that was not the real purpose of your education. The eminent philosopher, Alfred North Whitehead, once stated that the purpose of a college education was "to learn the art of life." In a very real sense, that is what we have tried to teach you at Michigan. Our real objective has been to stimulate in each of you a spirit of liberal learning, a spirit that would enrich your lives and, through you, the lives of your families, friends, and colleagues.

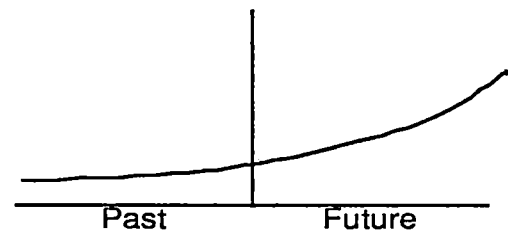
But I suspect that we have not done as good a job of educating you for the future as either you or we would have hoped. But not to worry! Your college education was intended only as a stepping stone to a process of lifelong education. Indeed, most college graduates of your generation will find themselves changing careers several times during their lives. Hence, you will find yourself continuing to learn, and relearn, and relearn yet again through self-study and a return to school on occasion, as you attempt to adapt to a world of change.

While change and renewal will be important themes of your future, they need to be based upon a foundation of fundamental values. Our values give us direction, meaning, and purpose.

linear, causal, and rational process. We have been taught that by looking back to the past we can simply linearly extrapolate to predict the future.

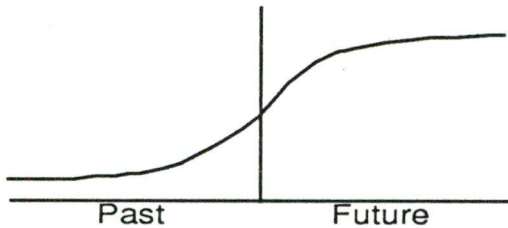


Now the scientist has a much different view of change, a view that is somewhat more disturbing. The scientist notes that most change in our natural world does not occur linearly with time, but rather exponentially, at ever-increasing rates.



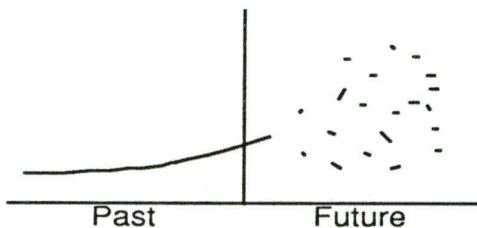
For example, today the world's population stands at roughly five billion; in forty years it will be ten billion; in another forty years, twenty billion; and so forth, doubling in size every forty years. From this view, the challenges that face us, challenges such as the growth in the world's population or the consumption of our natural resources or the pollution of our planet are growing ever more serious at exponential rates.

Enter the economist, who says, "Not to worry." Sooner or later every exponential phenomenon eventually reaches a limit, a saturation, if you will, as a law of diminishing returns set in.



Sooner or later we run out of the necessary resources to sustain exponential growth, and the process of change slows to a halt. The bacterial colony on the petri dish runs out of nutrient. World population will run out of land surface perhaps when, in the year 2500, there are forty trillion people on earth with only one square yard per person!

Ah, but we have learned in recent years that the world really doesn't work like this either! Instead, we have learned that even the simplest systems in nature tend to behave in a far more complex and unpredictable fashion. They follow a change process known in today's popular lexicon as "chaos." While the early stages of change are linear, exponential, and perhaps even saturating, at later stages change occurs in a far more dramatic and unpredictable way.



In this view of the world, systems become unstable and undergo dramatic and often chaotic change to create new levels of order and complexity. Witness, for example, the complex evolution of clouds in the sky or the turbulence of flowing water, or the extraordinary diversity of living creatures.

There are several particular features of this modern view of change that have major implications for the world in which we live. First, from this modern view, change is not simple and gradual and linear. Rather, it is characterized by nonlinearities that lead to complex behavior, frequently to dramatic rather than gradual change, to revolution rather than evolution.

But that's not all. Change is also not predictable and deterministic but rather random and stochastic in nature. The real world works in sharp contrast to the deterministic views of classical science, of Newton or such moderns determinists as Freud, Marx, or Skinner.

That's the bad news. Now for the good news!

Chaotic change depends far more sensitively on small disturbances than we had ever thought possible. This is frequently referred to in the popular press as the "butterfly effect." This name arises from the recognition that weather and climate are chaotic processes that are extraordinarily sensitive to very minute factors. The "butterfly effect" would characterize the sensitivity by suggesting that the air motion from a butterfly's wings today in Beijing can transform storm systems the next month in New York. Translated into more human terms, dramatic change is frequently triggered by a few extraordinary people with extraordinary ideas, or by the young or newly initiated, people who have not had the time yet to become trapped in the same ruts as those who are more experienced.



A Presentation by

JAMES J. DUDERSTADT, PRESIDENT

The University of Michigan

Michigan at  
the Crossroads:  
The Future of  
Public Higher  
Education  
in Michigan

Presidents Council Forums  
Saginaw, Michigan  
January 23, 1990

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In recent years, there have been many concerns raised about the future of public higher education in Michigan:

1. How to provide the best possible education for the sons and daughters of Michigan citizens?
2. How to keep tuition affordable?
3. How to provide adequate financial aid to meet the needs of all Michigan residents?
4. How to increase the productivity and efficiency of our programs?
5. How to assess the impact of new programs such as the Michigan Education Trust on the quality of our institutions?

Because our public universities will play such a vital role in determining the future of our state, my colleagues and I have come together in this and other forums across the state to focus public attention on the most fundamental issue facing higher education as we enter an election year: how to continue to provide broad access to quality higher education in Michigan in the face of the serious erosion in public support, which has occurred in our state in recent years.

### The Public Challenge

As many of you know, in December several of our institutions took the unprecedented action of announcing our intention to hold the line on undergraduate tuition levels for Michigan residents for the year ahead by limiting increases to the inflation rate. Believe me, this was not an easy action to take, particularly in the face of the serious needs of our institutions.

To make this commitment so far in advance of legislative action on appropriations for higher education, we understand all too well that it will be necessary to implement a series of budget cuts and reallocations to allow us to make it through what is certain to be a difficult year. Most of us have been reallocating, cutting, and keeping a lid on developing critical new programs for a decade or more. There isn't much fat left to cut. Furthermore, if state appropriations continue to fall far short of our needs, as they have during the past several years, the action of limiting tuition increases to the inflation rate will be very difficult for our institutions.

Then why did we take this difficult and unprecedented action? Because we believe it to be in the public interest! Because we believe it to be critical to our future and our children's future. And, because we hope that by this action, we can more effectively issue a challenge to state government—and to all those aspiring to political office—a challenge to join with us in the development and implementation of a strategy that addresses the real crisis in higher education in Michigan today: how to restore adequate public support of higher education in Michigan—and thereby provide the access to high-quality public education so necessary to the citizens of this state. We want to work with state leaders to develop a plan that accomplishes the following objectives:

1. To reverse the steady erosion in public support of higher education in Michigan which has allowed our state to slide from being a national leader to a position now among the lowest in the nation (ranking 45th among the states in support increase over the past decade).

knowledge and their skills.

I, for one, do not share the pessimism of many of my colleagues. I believe that we can meet the challenge of the knowledge-based, global society that is our future. But it is also clear that to do so will require sacrifices on all of our parts. It will take a renewed commitment to that most fundamental of all characteristics in the new economic order: quality. And it will take a renewed investment of that most critical of all resources for our future, our system of public education.

## A Partnership for the Future

Today, Michigan's public universities are undertaking a series of initiatives in an effort to do our part in helping the state and its people prepare for that future. We call on our colleagues in state government, and the citizens of this state, to join us in a partnership for the future, a partnership that restores both our public and our personal investments in education, in our people and their ideas, in our children, and in our future.

capacity to take the actions necessary for our future. Indeed, many now believe that our nation is well down the road to “outsourcing” its knowledge resources, just as we have with our labor, our manufacturing, and our products.

American industry is rapidly losing its confidence that it can depend on domestic knowledge resources, that is, on a well-educated labor force—on adequate domestic supplies of scientists, engineers, and other professionals. There is increasing pessimism about our ability to deal with the staggering problems facing K-12 education on a time scale necessary to preserve our economic strength. Further, despite the fact that most other nations regard higher education as America’s greatest strength, there is little sign that this view is shared either by our elected political leaders or the public-at-large. Indeed, it has become fashionable to attack our universities, even as we continue to seriously underfund them.

The rapid growth of “transnational” companies which seek resources, whether they be labor, processes, or knowledge, wherever they can get them at the highest quality and lowest price, suggests that outsourcing of knowledge from other parts of the world will become increasingly common as the quality of American education deteriorates. This is truly a frightening prospect. Industry has already outsourced labor and manufacturing. Can Michigan afford to lose its competitive capacity to produce knowledge as well?

Let’s face the facts. We are not going to be rich and prosperous if all we do is mow one another’s lawns—or, more to the point, if we focus our efforts on financial gymnastics such as leveraged buyouts financed by junk bonds. We have to bring something to the table of the international marketplace. We have to generate our wealth through our people, through their

2. To address the real issue facing education in Michigan: the silent shift of public policy that has, in just a few years, undermined the public principle of higher education, that is, the support of higher education by public tax dollars rather than student tuition. We want to put “public” back in public education. We simply cannot let either the quality of or the access to higher education in Michigan deteriorate any further.
3. To address in a thoughtful and timely manner the impact of new programs such as MET on the quality of our institutions and on the financial aid offered by our universities to the less-advantaged, particularly from our minority populations.

It is clear that our effort to keep tuition so far below the level that would be required to meet our true needs can only last for a limited period of time without seriously harming both the quality of and access to our universities. If, working together with leaders of State government over the next year, we are unable to develop a public policy that addresses the serious underfunding of higher education in Michigan, it is clear that our institutions will have no recourse but to continue the shift of the true costs of quality education from the taxpayer to the parents through increased tuition and fees—or face the tragic prospect of destroying the quality of a system of higher education built by the commitments and sacrifices of eight generations of Michigan citizens.

We are firmly committed to protecting the quality of our institutions and to providing access through strong financial aid programs to all Michigan citizens, regardless of ability to pay. We challenge leaders of state government

to uphold their end of this partnership by developing both a plan and a public policy aimed at restoring adequate support of public higher education in our state, a resource of extraordinary importance to Michigan's future.

I believe that most state leaders understand these issues. They really want to support education. The problem is that they do not feel they have public support! And can you blame them, with the massive defeat of Propositions A and B still fresh in their memories, with the tax recalls of the early 1980s, with the calls for other social priorities such as health care, social services, and corrections? Our elected public officials are really caught in a bind: how to face the urgent problems of the moment and to balance these with investments in the future that, as a public, we have yet to understand and support.

As leaders of higher education in this state, we do appreciate the efforts of state government thus far. But it is clear that far more is needed. If the State of Michigan is to survive as an economic force in our nation, it is clear that we must do far more to restore adequate public support of higher education.

## The Challenge of Change

In our institutions, we are preparing to meet the greatest challenge of our time: the ever accelerating pace of change in our society, in our state, in our nation, and in our world.

We are changing dramatically as a people as we become ever more diverse and pluralistic. Indeed, almost ninety percent of the new entrants into our workforce during the 1990s will be people of color, non-minority women, or immigrants. We are changing in our relationships to other nations and other peoples

Third, let us respect the constitutional autonomy of our institutions and preserve this for generations to follow as the best safeguard for maintaining quality public education accessible to all. Fourth, it is important to remember that we are all guardians for the moment of an extraordinary resource for our state, one of the world's finest systems of higher education, a system that has resulted from the commitment and the sacrifices of eight generations of Michigan citizens. Let us work together to serve the people of Michigan, to educate new generations, and to provide the ideas and the discoveries to build and sustain our quality of life.

## A Challenge to Us All

Today the State of Michigan faces serious challenges that will clearly determine its future prosperity and well-being: the challenge of pluralism, the challenge of participation in a global community, the challenge of the age of knowledge, and the challenge of change itself. As we approach a new century, our state—just as our nation—is undergoing a profound and difficult transition to a new economic order. Our fabulously prosperous industrial economy, an economy that allowed us to build some of the world's greatest institutions, including some of its finest universities, is rapidly disappearing. Our challenge for the decade ahead is to take the steps necessary to build a new knowledge-based economy that will be competitive in a world marketplace.

Let there be no mistake about it. This will not be an easy transition. And the outcome is still very much in doubt.

In my frequent interactions with leaders in the public and private sector throughout this nation, I detect an increasing sense of pessimism about Michigan's—indeed America's—will and

the people of this state both demand and deserve nothing less!

### **A Challenge to the People of Michigan**

Higher education represents one of the most important investments a society can make in its future, since it is an investment in its people. It is indeed the case that our state has developed one of the finest systems of higher education in the world. But we also remember this has resulted from the willingness of past generations to look beyond the needs and desires of the present and to invest in the future by building and sustaining educational institutions of exceptional quality—institutions that have provided those of us in this gathering today with unsurpassed educational opportunities.

We have inherited these marvelous institutions because of the commitments and the sacrifices of previous generations. It is our obligation as responsible stewards—not to mention as responsible parents—to sustain these institutions to serve our children and our grandchildren. It seems clear that if we are to honor this responsibility to future generations, we must re-establish the priority of both our personal and our public investments in education, in the future of our children, and hence in the future of our state and our nation.

### **A Challenge to our Elected Leaders and to those Aspiring to Public Office**

First, I ask you to work with us to develop and implement a strategy to bring Michigan from the very bottom among the states to a position once again of national leadership in our support of public higher education. Second, it is critical that we end the present freeze on capital outlay appropriations for higher education, now entering its fourth year, and begin to deal with the seriously deteriorating facilities on our campus.

as our economy and our commerce become ever more interdependent with other nations, as the United States becomes a “world nation,” a member of the global community. And we are changing rapidly in the nature of our activities as we evolve into a new post-industrial society. Indeed, the key strategic resource necessary for prosperity and social well being has already become knowledge itself, that is, educated people and their ideas.

In the pluralistic, knowledge-intensive, global future that is our destiny, it is clear that the quality of and access to education in general, higher education in particular, and great research universities most specifically of all—such as the University of Michigan and its sister institutions—are rapidly becoming the key determinants of the strength and prosperity of our state.

The good news is that Michigan is well positioned from this perspective, since over the decades we have built not only one of the finest systems of public higher education in the world, but we now possess several of the world’s leading research universities. The bad news is that a lack of public understanding and support threatens to permanently cripple Michigan’s universities. Worse, this failure comes at just that moment in our history when we are becoming more and more dependent on these same universities to lead our state into a competitive and a complex future.

### **Michigan at the Crossroads**

Needless to say, the pluralism, the globalization, and the age of knowledge that comprise our future will pose great challenges and demand profound changes in our state and in our nation. The impact of these changes are already painfully apparent to Michigan’s

workers and industries. In fact, it is here in Michigan, in the heart of the "rust belt," that the impact of these extraordinary changes are most clearly seen.

We all know that the past decade was a period of great difficulty for our state. Industries of great economic importance to our nation, such as steel and automobiles, fell victim to intense competition from abroad. Plants have closed. We still have many people chronically unemployed, or under-employed. Indeed, Michigan's per capita income has now dropped below the national average. Yet our unemployment rate consistently is at the top, and soon, if we continue on our present course, our prison population will be as well.

It is clear that our state is in the midst of a profound transition. In the past we benefited from an industrial economy based upon the abundance of natural resources, unskilled labor, and to some degree constrained and slowly moving domestic markets. Michigan's future must consist of a knowledge-based economy, characterized by intensely competitive world markets, rapid change, and—most important of all—educated people and their ideas.

This has not been—and will not be—an easy transition to make. The truth is that the outcome is still very much in doubt! We have come to a critical turning point.

Will we emerge from this transition as a world economic leader once again with a strong, prosperous—albeit new—economy producing jobs and improving our quality of life? Or will we fail to heed the warnings, to make the necessary investments and sacrifices today necessary for strength and prosperity tomorrow and become an economic backwater in the century ahead?

indicating the discipline, good management, and commitment of leaders of higher education to use public funds responsibly and frugally.

The report concluded that if nothing was done, higher education in Michigan was likely to face a future in which mediocrity was coupled with inaccessibility, a totally unacceptable result for Michigan's citizens. To quote the conclusion of the report:

"To provide wide access to a higher education system of mediocre quality is to perpetrate a hoax of Michigan's citizens."

## Concluding Remarks

I would like to conclude my remarks by challenging the state, its people, and its leadership.

### A Challenge to Higher Education

In a very real sense, our state has entrusted to us its most valuable resources, its youth and its future. To be responsible stewards of the public trust, it is clear that we must strive to achieve greater cost effectiveness in our use of public funds. I can assure you that we are doing just that, and we will do more.

It is essential that we become staunch guardians of the quality of our institutions. For in education, as in every other aspect of American life, quality will be the key to our future. We need to give our children the best education and the best chance for the future that we can. We should be willing to pass to them what we ourselves have received: an opportunity for a better life. To us falls the responsibility of taking the forceful and courageous actions necessary to sustain and enhance this quality. In the long run

an effort to meet the important needs of our citizens for today. But we must also balance these more immediate needs with the investments necessary for our future. We simply cannot continue to address the symptoms of our problems of the moment without addressing their causes. If we don't invest in cures, our symptoms will in time become fatal.

For generations the people of Michigan sacrificed so their children could have a better life. They had faith in education. We must now rekindle that faith and that commitment to the future. We must care for our children's future as much as we attempt to address our present needs and desires.

### The Governor's Commission on Higher Education

The alarming situation for higher education in Michigan has not gone unnoticed by public leaders. A loud warning was voiced back in 1985 by the Governor's Commission on the Future of Higher Education in Michigan. The Commission clearly identified the fact that "public higher education in Michigan is at a crossroads."

It noted the per capita support of higher education had fallen from a position of national leadership to one of the lowest levels in the nation. Further, it noted that Executive Order cuts had played havoc with planning, resulting in maintenance deferrals, equipment purchase cuts, and eroded support for fundamental activities—all at a time when other states were rapidly increasing support for their systems of higher education. It credited Michigan's universities with launching a systematic process of improving efficiency and redirecting the system. In particular, it noted that from 1980 to 1984, over one hundred programs were eliminated, thereby

My central point is that education, broadly defined, will be the pivotal issue in determining which of these two alternative futures will be Michigan's—and America's. Indeed, I am absolutely convinced that the dominant issue of the 1990s will be the development of our people and the education of our youth.

Previous economic transformations were closely associated with major public investment in infrastructures such as railroads, electric networks, and highways. But in the coming economic transition, the key infrastructure will be an educated population; and hence the investment we must make will be in public education. We simply must dedicate ourselves to improving education for every child in Michigan—in our universities, in our secondary schools, and in our primary schools. Our people are our strength, and our children are our future.

Hence the challenge before Michigan is the challenge before America. And the actions we must take, and the investments we must make, will clearly determine our capacity to respond to this future.

### Clouds on the Horizon

But here there are dark clouds on the horizon, because there is increasing evidence that we, as a people and as a state, have not yet recognized either the nature or the magnitude of the investments we must make to achieve prosperity in the intensely competitive global community. While we all give the "age of knowledge" lip service, the evidence suggests that in reality, many of us cling to the past, wanting to return to the agricultural and manufacturing economies that once made us prosperous. Yet we simply cannot continue any longer

in this dream state. We have to face reality.

Numerous studies over the past several years have suggested that Michigan is seriously underinvesting in its "knowledge infrastructure" by as much as 30 percent to 40 percent, relative to other states. The challenges faced by K-12 education are apparent to all of us. Unfortunately, what is also apparent is our inability to agree on actions and policies needed to improve the quality of our schools and to achieve adequate and equitable financing.

The situation is somewhat different, yet no less acute, for higher education in our state. While the quality of Michigan higher education today is still very high, the long-term prognosis is poor if we continue down the path that we have been in recent years. Over the past two decades the State of Michigan has dropped from the position of a national leader (ranked sixth in 1965) in its public support of higher education to among the lowest in the nation.

Let us look at the comparisons for a moment. Among the states Michigan currently ranks:

1. 33rd in appropriations per student.
2. 37th in appropriations as a percent age of personal income.
3. 35th in appropriations as a percent of tax revenue.

Further, we not only fall significantly below the national average in our support, but it is clear that we are slipping even further behind with each passing year. In fact, the increases we have provided in our support to higher education over the last several years now rank:

4. 42nd over the past two years.

5. 45th over the past decade, nearly dead-last among the states.

No matter how you slice it, our state now ranks among the lowest in the nation in its support of public higher education. As a highly industrialized state undergoing a dramatic change to a knowledge-based economy, Michigan is critically dependent upon quality higher education for well-educated citizens, for engineers, scientists, and other professionals, and for creative ideas that will fuel economic growth and create new jobs. Yet Michigan has now fallen into the bottom ranks of industrialized states in its support of these critical resources. We are being outspent by 30 to 40 percent in state support per student, not simply by prosperous states such as California, but by neighbors such as Indiana and Ohio. They understand what we have yet to grasp: the world is changing rapidly, and we have to prepare ourselves for tough competition.

Until now we have been able to sustain the quality of public higher education in this state in the face of the catastrophic loss of state support because of our traditional autonomy, so wisely granted almost 150 years ago by the authors of our state constitution. This autonomy allowed Michigan's universities to take strong internal actions, by reallocating resources, redefining priorities, and increasing tuition levels to partially compensate for reduced public support. But in recent years, even this autonomy has been threatened through efforts from Lansing.

Michigan's present level of public support is simply inadequate to maintain over the long run a system of higher education that is competitive on a national basis. We recognize that the choices before Michigan are not easy. We must address pressing social issues of employment, health, social welfare, and crime in

undergraduate fraternities, seven professional or graduate fraternities, and twenty-two undergraduate sororities house 6% of the students; 2% live in student-organized cooperative housing; 42% live off-campus and at home; 18% commute. The estimated 1990-91 room and board cost in a residence hall for a two-term period is \$3,853. All questions and concerns for both on and off campus housing should be directed to the Housing Information Office, 1011 Student Activities Building, (313) 763-3164.

**STUDENT FINANCIAL AID, 1988-1989**

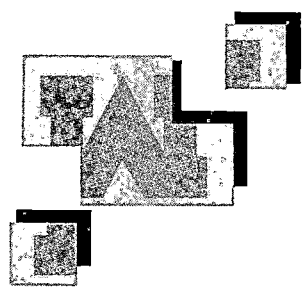
In 1988-89 student financial aid included \$35,460,971 in scholarships, fellowships, and other grants from general funds; \$35,978,250 from other University funds; and \$12,245,122 in student loans. The University's Opportunity Program, designed to assist minority and other students from disadvantaged environments, awarded \$7,664,000. Approximately 13,400 students were employed during the year.

● **ACADEMIC FEES 1989-90\***

	RESIDENT	NON-RESIDENT
<b>FEWER THAN 55 HRS. CREDIT</b>		
Undergraduate	\$3,152	\$10,880
Undergraduate Engineering, Business, & Computer Science	3,284	10,990
<b>55 OR MORE HRS. CREDIT</b>		
Undergraduate	3,502	11,680
Undergraduate Engineering, Business, & Computer Science	3,664	11,892
Graduate	5,562	11,642
Graduate Engineering	5,818	12,042
Graduate Bus. Adm.		
M.B.A. & M.A.S.	7,850	14,400
Law	6,962	14,432
Medicine	9,956	18,766
Dentistry	8,198	15,286

\*Ann Arbor campus, two full terms, full-time enrollment. Subject to change at any time by the Regents of the University.

**MICHIGAN**  
The University of



P R O F I L E  
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**VISITOR INFORMATION**  
Campus Information Center: (313) 763-INFO  
Lobby, Michigan Union, S. State St.  
(campus directions/referrals)  
Alumni Association  
for walking tours of  
Central Campus: (313) 764-0384

**PUBLIC INFORMATION**  
News and Information Services  
Ann Arbor: (313) 764-7260  
Dearborn: (313) 593-5555  
Flint: (313) 762-3351

Address all correspondence to the appropriate individual or department at:  
The University of Michigan  
Ann Arbor, Michigan 48109  
or phone (313) 764-1817  
UM News Briefs: (313) 763-1300  
(recorded message)

● **GENERAL INFORMATION**

**RESEARCH UNITS, CENTERS & SPECIALIZED FACILITIES**

University research facilities include the Institute for Social Research; Space Physics Research Laboratory; Humanities Institute; Ford Nuclear Reactor; Middle English Dictionary Project; Transportation Research Institute; Statistics Research Laboratory; Electron Microbeam Analysis Laboratory; Foreign Area Studies Centers; Kresge Hearing Research Institute; Howard Hughes Medical Institute; Matthaei Botanical Gardens; Biological Station at Douglas Lake; Institute of Gerontology; Center for the Performing Arts & Technology; Center for Research on Integrated Manufacturing; Microelectronics Laboratory; Mental Health Research Institute; Center for Molecular Genetics; Program in Protein Structure and Design; Neuroscience Laboratory; Macromolecular Research Center; Biophysics Research Division; and a telescope located at Kitt Peak, Arizona.

● **ACADEMIC CALENDAR**

**SPRING-SUMMER TERM, 1990**

Orientation-Registration	May 6-8
Classes begin	May 9
Memorial Day holiday	May 28
Spring half term ends	June 29

Summer half term registration	July 2-3
Classes begin	July 5
Full term and summer half term end	Aug. 24

**FALL TERM, 1990**

Orientation	Sept. 2-5
Labor Day holiday	Sept. 3
Registration	Sept. 4-5
Classes begin	Sept. 6
Thanksgiving recess begins 5:00 p.m.	Nov. 21
Classes end	Dec. 12
Winter Commencement	Dec. 16

**WINTER TERM, 1991**

Orientation-Registration	Jan. 6-8
Classes begin	Jan. 9
Spring recess begins 12:00 noon	Feb. 23
Classes end	April 24
Spring Commencement	May 4

**SPRING-SUMMER TERM, 1991**

Orientation-Registration	May 5-7
Classes begin	May 8
Memorial Day holiday	May 27
Spring half term ends	June 28
Summer half term registration	July 1-2
Classes begin	July 3
Full term and summer half term end	Aug. 23

Ann Arbor campus; subject to change without notice

## ● IN THE CLASSROOM

### THE SCHOOLS AND COLLEGES

Name and date established as independent school	Enrollment (Fall, 1989)
Architecture and Urban Planning (1931)	473
Art (1974)	593
Business Administration (1924)	2,504
Dentistry (1875)	493
Education (1921)	444
Engineering (1895)	5,944
Graduate — Intercollegiate programs (1912) <small>(The individual schools and colleges figures include 6,546 students enrolled in the Rackham School of Graduate Studies.)</small>	595
Information and Library Studies (1969)	290
Law (1859)	1,175
Literature, Science, and the Arts (1841)	17,996
Medicine (1850)	1,789
Music (1940)	777
Natural Resources (1927)	479
Nursing (1941)	717
Pharmacy (1876)	247
Physical Education, Division of (1984)	466
Public Health (1941)	753
Social Work (1951)	603
<b>Total Ann Arbor campus and other locations</b>	<b>36,338</b>
<b>UM-Dearborn (1958)</b>	<b>7,662</b>
<b>UM-Flint (1956)</b>	<b>6,506</b>
<b>Total credit extension</b>	<b>136</b>
<b>Total all campuses</b>	<b>50,642</b>

### TOTAL STAFF (FALL, 1989)

Instructional staff	5,537
Non-Instructional staff	28,833
<b>Total</b>	<b>34,370</b>

### ENROLLMENT DATA (FALL, 1989)

Undergraduate (71.4%)	36,158
Graduate (28.6%)	14,484
Men (52.7%)	26,671
Women (47.3%)	23,971
*New Freshmen, Fall 1989	4,649
*Ann Arbor campus	

### DEGREES GRANTED (1988-89)

Undergraduate	7,020
Graduate	3,382
Graduate Professional	679
<b>Total</b>	<b>11,081</b>

Total number of degrees granted between 1845 and June 30, 1989: **461,916**

### PRESIDENTS

In its history the University has had only eleven presidents, two acting presidents, and two interim presidents.

Henry Philip Tappan	1852-1863
Erastus Otis Haven	1863-1869
Henry Simmons Frieze (acting)	1869-1871,
	1877, 1880-1882
James Burrill Angell	1871-1909
Harry Burns Hutchins	1909-1920
Marion LeRoy Burton	1920-1925
Alfred Henry Lloyd (acting)	Feb.-Sept. 1925
Clarence Cook Little	1925-1929
Alexander Grant Ruthven	1929-1951
Harlan Hatcher	1951-1967
Robben Wright Fleming	1968-1979
Allan Frederick Smith (interim)	1979
Harold Tafler Shapiro	1980-1987
Robben Wright Fleming (interim)	1988
James Johnson Duderstadt	1988-

## ● GIFTS TO THE UNIVERSITY

During the fiscal year ended June 30, 1989, the University received more than 140,000 gifts totaling more than \$70 million from the following sources:

Individuals	\$40,149,271
Corporations	13,822,443
Foundations and Associations	16,739,992
<b>Total Private Gift Support</b>	<b>\$70,711,706</b>

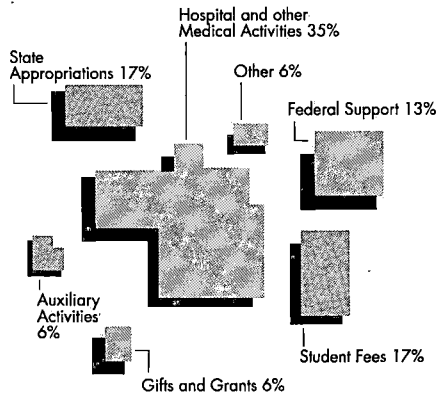
Gift figures for fiscal '89 represent a 4% increase over the previous year. This record level of private support, which includes gifts from more than 95,000 donors, is enabling the University to renew its physical plant, enhance the library system, and modernize research facilities. Private gifts also provide essential support for University faculty and academic programs and for student financial aid. Anyone who would like to make a gift to the University of Michigan may contact the University Development Office, 301 East Liberty, Ann Arbor, Michigan 48109-2260, (313) 998-6000.



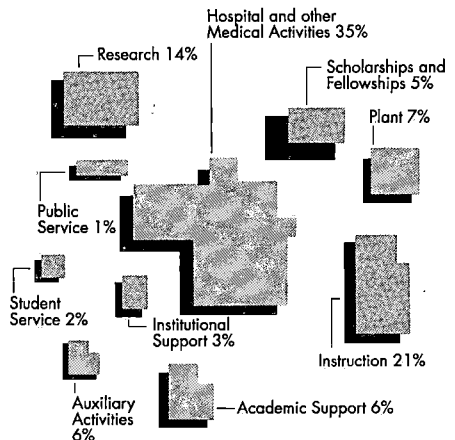
## ● FINANCIAL OPERATIONS

Budget Highlights, fiscal 1989-90 (Financial Operations, All Funds, Three Campuses). Total Operating Budget \$1,627,419,068 (including the General Fund\*).

### SOURCES OF REVENUE: ALL FUNDS



### EXPENDITURES BY PROGRAM: ALL FUNDS



\*The three-campus U-M General Fund pays for teaching, research, library services, student aid, and the operation and maintenance of physical properties, among other things. During 1988-89 the General Fund totaled \$552,027,000, of which 47 percent (\$256,335,000) came from state appropriations, 44 percent (\$244,360,000) from student fees, 7 percent (\$39,091,000) from indirect cost recoveries, and the remaining 2 percent from other sources.

## ● SERVING THE LARGER COMMUNITY

### MEDICAL CENTER

The Medical Center is an 84-acre complex of patient care, teaching, and research facilities adjacent to the central campus. Its 33 buildings comprise one of the largest concentrations of health care facilities in the world and include the nation's first university hospital and one of the major medical schools in the United States. The patient care units that make up the University of Michigan Hospitals provide care to hundreds of thousands of patients each year. Close by and affiliated with the Medical Center are the U-M Schools of Nursing, Public Health, Dentistry, Pharmacy, and Social Work.

### RESEARCH

The volume of research in fiscal 1988-89 was \$264,508,872. Federal agencies continue to provide the largest portion of funds, 67.4% of the total; the Department of Health and Human Services is the single largest sponsor. The percentage composition of research volume by broad areas is life sciences, 48.4; engineering, 20.4; social sciences, 10.9; physical sciences, 7.8; humanities and all other fields, 12.5.

### ALUMNI ASSOCIATION

The U-M Alumni Association is an independent organization serving the University and the alumni body through an extensive and diverse set of programs. The Association coordinates the activities of more than 200 alumni/ae clubs and 60-70 annual alumni reunion groups, operates three family camps, organizes activities for 17 school, college, and campus alumni societies, conducts alumni continuing education and travel programs, and publishes *Michigan Alumnus* magazine. Alumni are involved in merit award and scholarship programs, as well as the recruitment of underrepresented students. The Association also sponsors the Student Alumni Council, which involves students in a variety of University service projects.

### CULTURAL EVENTS

**UNIVERSITY MUSICAL SOCIETY** — over 40 international presentations, from Jessye Norman, the Vienna Philharmonic, and the King's Singers to the Kodo drummers of Japan. Four annual series: Choral Union, Chamber Arts, Choice, May Festival; and annual holiday performances of Handel's "Messiah."

**UNIVERSITY OF MICHIGAN DANCE COMPANY/ANN ARBOR DANCE WORKS, THE SCHOOL OF MUSIC** — the student and faculty companies of the Department of Dance, featuring annual and bi-annual productions of contemporary dance in the Power Center and the Dance Building Studio A Theater.

**SCHOOL OF MUSIC** — some 350 events annually, mostly free, 800 students, 3 major choruses, 5 bands, 3 orchestras, Early Music and Contemporary Directions ensembles, opera, musical theatre; and dance. Lecture/demonstrations, lectures, and master classes.

**UNIVERSITY PRODUCTIONS** — presenter of undergraduate students of the University of Michigan School of Music's Departments of Theatre and Drama, Dance, Musical Theatre, and Opera Theatre. Also scheduling for Hill Auditorium, Lydia Mendelssohn Theatre, Power Center, and Rackham Lecture Hall. League Ticket Office, 764-0450. University Productions, 763-5213. Group Sales, 764-0569.

**UNIVERSITY ACTIVITIES CENTER** — is the largest student organization on campus. UAC runs events and activities throughout the year including Viewpoint Lectures, Amazin' Blue, Mediatrics, Homecoming, MUSKET, Soph>Show, Impact Dance, Michigras, LaughTrack, Soundstage, Mini-Courses, Special Events, College Bowl, Comedy Company, and Starbound.

## ATHLETICS

The University of Michigan intercollegiate athletic program fields men's teams in football, basketball, baseball, track and field, swimming, hockey, wrestling, golf, cross country, gymnastics, and tennis. U-M women compete in intercollegiate basketball, field hockey, swimming, tennis, gymnastics, track, softball, golf, cross country, and volleyball. A member of the Big Ten conference, the U-M has established an outstanding intercollegiate athletic record, including more football championships (34) than any other Big Ten school. The University also supports an extensive intramural and recreational sports program for students, faculty, and staff. Approximately 225 acres of land are devoted to athletics, including Michigan Stadium — the nation's largest collegiate football stadium, Crisler Arena, Yost Ice Arena, Track and Tennis building, the new Canham olympic-size natatorium, a women's gymnasium, and four indoor recreational sports facilities.

## MEDIA

Three campus publications receive wide distribution: the *Michigan Daily*, a student newspaper; the *University Record*, published by the University and available to the entire campus community; and *Michigan Today*, a magazine-format tabloid distributed five times annually to Michigan alumni. The University operates FM radio stations WUOM (91.7) in Ann Arbor, WFUM (91.1) in Flint, and WVGR (104.1) in Grand Rapids; student managed WCBN-FM (88.3) and WJX-AM, a carrier-current radio station (650); and television station WFUM, Channel 28 in Flint.

## CONTINUING EDUCATION

Major University units sponsoring continuing education programs, institutes, seminars, and conferences at the University, with the number of participants in 1988-89, include the Extension Service, 10,257; Department of Postgraduate Medicine and Health Professions Education, 6,822; Institute for Continuing Legal Education, 17,298; Chrysler Center for Continuing Engineering Education, 1,437; and Division of Management Education, 5,232.

## ● UNIVERSITY OFFICERS

### THE REGENTS OF THE UNIVERSITY (with date term expires)

Deane Baker, 1996, Ann Arbor  
Paul W. Brown, 1994, Petoskey  
Neal D. Nielsen, 1992, Brighton  
Philip H. Power, 1990, Ann Arbor  
Thomas A. Roach, 1990, Ann Arbor  
Veronica Latta Smith, 1992, Grosse Ile  
Nellie M. Varner, 1996, Detroit  
James L. Waters, 1994, Muskegon  
James J. Duderstadt (ex officio)

### EXECUTIVE OFFICERS

James J. Duderstadt, Ph.D., President  
Blenda J. Wilson, Ph.D., Chancellor, The University of Michigan-Dearborn  
Clinton B. Jones, M.A., Ph.D., Chancellor, The University of Michigan-Flint  
Charles M. Vest, Ph.D., Provost and Vice President for Academic Affairs  
Farris W. Womack, B.A., M.Ed., Ed.D., Vice President and Chief Financial Officer  
Richard L. Kennedy, A.B., Vice President for Government Relations and Secretary of the University  
Jon Cosovich, A.B., Vice President for Development  
William C. Kelly, Ph.D., Interim Vice President for Research  
Mary Ann Swain, B.A., M.A., Ph.D., Interim Vice President for Student Services  
Henry Johnson, A.B., M.S.W., Vice President for Community Affairs

George D. Zuidema, M.D., Vice Provost for Medical Affairs

## ● ATTENDING CLASSES

these programs may be obtained from the individual schools and colleges.

## ADMISSIONS

Undergraduate students are admitted to a specific school or college of the University. The Office of Undergraduate Admissions considers the strength of an applicant's high school background including the degree of difficulty of courses selected, the record of academic achievement, special or unique accomplishments both in and out of the classroom, and ACT or SAT scores. For transfer students from accredited collegiate institutions, consideration is given to academic and personal records, educational objectives, and the appropriateness of previous course work. Further information on undergraduate admission may be obtained from the Undergraduate Admissions Office, 1220 Student Activities Building; phone 764-7433. Most of the University's graduate programs are administered by Horace H. Rackham School of Graduate Studies. Information about the programs and about admission to them may be secured from the Graduate School, Rackham Building, phone 764-8129. Graduate professional programs in business administration, law, medicine, social work, and other areas are administered directly by the professional schools. Information concerning

## ● ON CAMPUS

### LANDMARKS

**BURTON TOWER** — erected in 1936 to memorialize former president Burton, it holds a 55-ball corillion donated by Charles Baird. **PRESIDENTS' HOUSE** — built in 1840 as one of the University's first buildings, it is listed in the National Register of Historic Places. **MICHIGAN UNION** — incorporated in 1904, it houses Campus Information Center (CIC), International Center, University Club, and other campus facilities, services, and student activities. **MICHIGAN LEAGUE** — opened in 1929, it provides dining, meeting rooms, and accommodations. **HILL AUDITORIUM** (1913) and the **POWER CENTER FOR THE PERFORMING ARTS** (1971) — both gifts from former Regents of the University, serve as settings for exciting musical and dramatic series featuring artists of international renown. **LIBRARIES**

The library system of the University includes the Horlan Hotcher Graduate Library, the Undergraduate Library, and 19 divisional libraries. The total University holdings number more than 6,000,000 volumes.

### MUSEUMS

Other autonomous libraries on campus include the Law Library, the William L. Clements Library of Americana, Michigan Historical Collections/Bentley Historical Library, and the Kresge Business Administration Library. The Gerald R. Ford Presidential Library, located on the North Campus, houses Mr. Ford's Presidential, Vice-Presidential, and Congressional documents.

### MUSEUMS

University Museums are devoted to instruction and research as well as to the preservation of valuable objects. The Exhibit Museum of the Natural Science Museums (which includes a Planetarium), the Kelsey Museum of Ancient and Medieval Archaeology, and the Museum of Art (Alumni Memorial Hall) are open to the public. Research facilities include the Museum of Anthropology, the Museum of Paleontology, the Museum of Zoology, and the University Herbarium. The Matthaei Botanical Gardens and the Nichols Arboretum are also open to the public.

## ● BRIEF HISTORY

In 1817, area Indians — Chippewa, Pottawatomi, Ottawa, and Wyandotte (Huron) — offered 1,920 acres of land for "a college at Detroit." The Michigan territorial legislature accepted the land and chartered a "Catholepistemiad, or university of Michigania." The Reverend John Montith was named president.

In 1837, the college was renamed The University of Michigan and moved to its present site on land donated by a group of Ann Arbor citizens. Buildings were completed in 1841 and the first students, nine in three classes, were enrolled.

The University of Michigan-Flint, established in 1956 as one of two campuses outside of Ann Arbor, occupied the first building of its new 42-acre campus in January of 1958.

A 1959 gift of 200 acres from the Ford Motor Company established the Dearborn campus. Enrollment grew from the original 34 students to a fall 1989 enrollment of 7,662 students.

## HOUSING

The University owns and operates five residence halls for women, twelve coeducational units, and 1,668 family housing units. These accommodate over 11,000 students, or approximately 1/3 of the Ann Arbor student body. Thirty-eight

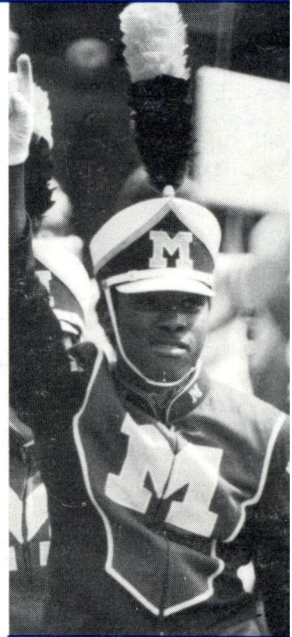
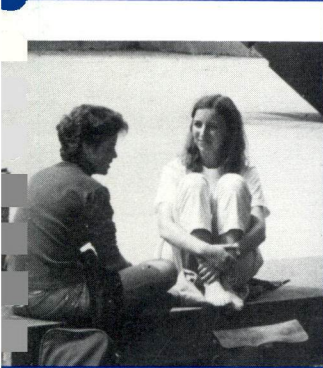
ranked in the top ten nationally by U.S. News. College of Engineering, and Business School were programs by *Business Week*, and the Law School, Business School was ranked sixth among MBA colleges, and programs are also widely recognized to be among the best; Michigan *Asian Wall Street Journal*, individual schools, leading research universities in the world by *The U.S. News and World Report* and tenth among academic reputation among national universities and universities. Michigan was ranked ninth in *Govman Report*, a national survey of colleges graduate programs in the United States by the was ranked third in both undergraduate and among the top universities in the world. In 1989 it ranked the University of Michigan is consistently ranked

## ACADEMIC PROGRAM RANKING

THE STUDENT HANDBOOK OF  
THE UNIVERSITY OF MICHIGAN

1990-  
1991

# An Insider's Guide to U-M



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## IMPORTANT PHONE NUMBERS

<b>Name</b>		<b>Phone</b>
Emergency	On Campus	911
	Off Campus	911
	University Hospital	936-6666
	Health Service	764-8325
	Poison Control	764-7667
	Suicide Prevention	996-4747
	U-M Sexual Assault Prevention and Awareness Center	936-3333 (24 hrs./day)
Campus Safety		763-1131
University Operator	On Campus	0
	Off Campus	764-1817
Student Locator		764-2330
Campus Information Center		763-INFO
North Campus Information Center		763-NCIC
Campus Events		76-EVENT
Campus Films		763-FILM
Peer Counseling		76-GUIDE
Checkpoint		POINT-10
<b>Additional Numbers</b>		
Residence Hall Desk		
Resident Advisor		
Resident Director		
Academic Advisor		
Computer Request Account #		

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THE STUDENT HANDBOOK OF  
THE UNIVERSITY OF MICHIGAN

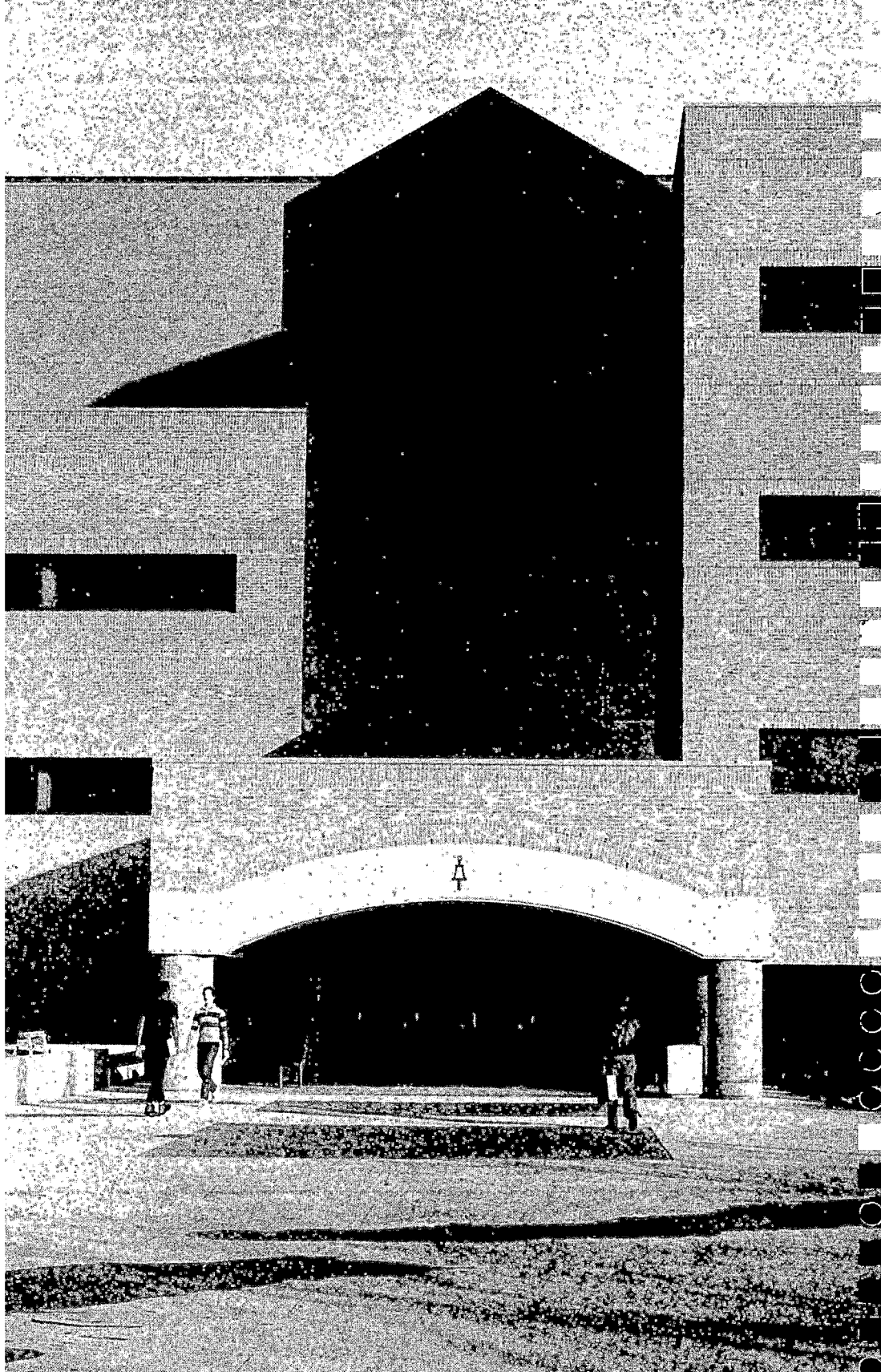
# An Insider's Guide to U-M 1990-1991

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Edited by Michael J. Stoyanovich

Student Information Services  
The University of Michigan  
Ann Arbor

Staff Contributions by Office of Orientation  
and Campus Information Center



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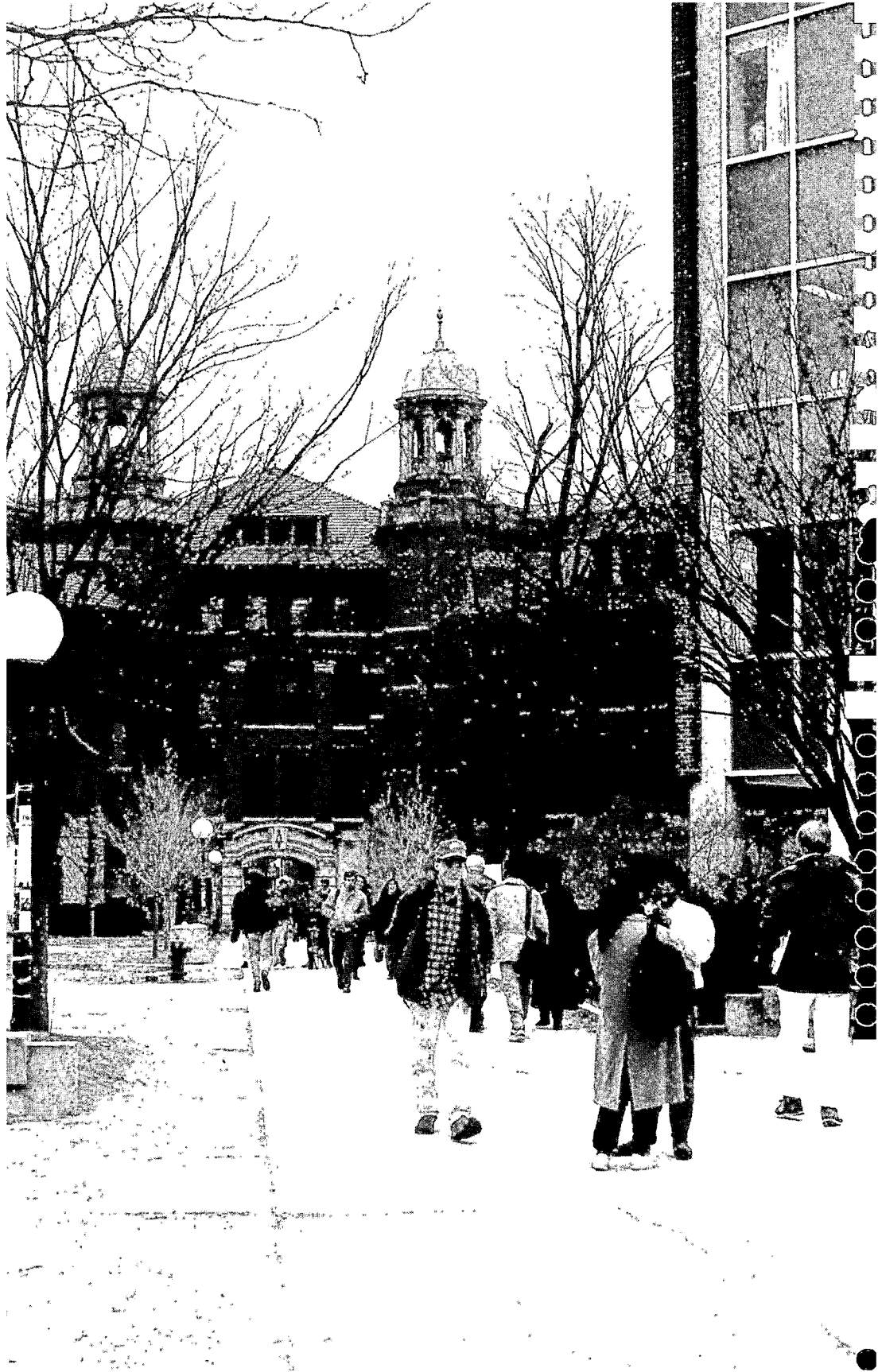
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To the best of our knowledge all of the information in *An Insider's Guide to U-M* was correct at the time of printing. However, there may have been changes and new developments since that time. Whenever possible, phone numbers and addresses have been provided to help you contact the appropriate office or organization for the most up-to-date information.



---

1 SATURDAY

Residence Halls Open 8:00 am

# SEPTEMBER 1990

---

2 SUNDAY Orientation Begins

---

3 MONDAY Labor Day  
Orientation

---

4 TUESDAY Orientation  
Registration

---

5 WEDNESDAY Registration

---

6 THURSDAY Classes Begin

---

7 FRIDAY

---

8 SATURDAY

**SEPTEMBER 1990**

---

**9 SUNDAY**

---

**10 MONDAY**

---

**11 TUESDAY**

---

**12 WEDNESDAY**

---

**13 THURSDAY**

---

**14 FRIDAY**

---

**15 SATURDAY**

SEPTEMBER 1990

---

16 SUNDAY

---

17 MONDAY

---

18 TUESDAY

---

19 WEDNESDAY

---

20 THURSDAY Rosh Hashana

---

21 FRIDAY

---

22 SATURDAY

SEPTEMBER 1990

---

23 SUNDAY

---

24 MONDAY

---

25 TUESDAY

---

26 WEDNESDAY

---

27 THURSDAY

---

28 FRIDAY

---

29 SATURDAY **Yom Kippur**

SEPTEMBER 1990  
OCTOBER 1990

---

30 SUNDAY

---

1 MONDAY

---

2 TUESDAY

---

3 WEDNESDAY

---

4 THURSDAY

---

5 FRIDAY

---

6 SATURDAY

6

**OCTOBER 1990**

---

**7 SUNDAY**

---

**8 MONDAY**                      **Columbus Day (observed)**

---

**9 TUESDAY**

---

**10 WEDNESDAY**

---

**11 THURSDAY**

---

**12 FRIDAY**

---

**13 SATURDAY**

---

OCTOBER 1990

---

14 SUNDAY

---

15 MONDAY

---

16 TUESDAY

---

17 WEDNESDAY

---

18 THURSDAY

---

19 FRIDAY

---

20 SATURDAY

**OCTOBER 1990**

---

**21 SUNDAY**

---

**22 MONDAY**

---

**23 TUESDAY**

---

**24 WEDNESDAY**

---

**25 THURSDAY**

---

**26 FRIDAY**

---

**27 SATURDAY**

**OCTOBER 1990**  
**NOVEMBER 1990**

---

**28 SUNDAY**

---

**29 MONDAY**

---

**30 TUESDAY**

---

**31 WEDNESDAY**                      **Halloween**

---

**1 THURSDAY**

---

**2 FRIDAY**

---

**3 SATURDAY**

**NOVEMBER 1990**

---

**4 SUNDAY**

---

**5 MONDAY**

---

**6 TUESDAY Election Day**

---

**7 WEDNESDAY**

---

**8 THURSDAY**

---

**9 FRIDAY**

---

**10 SATURDAY**

# NOVEMBER 1990

---

11 SUNDAY

**Veteran's Day**

---

12 MONDAY

---

13 TUESDAY

---

14 WEDNESDAY

---

15 THURSDAY

---

16 FRIDAY

---

17 SATURDAY

NOVEMBER 1990

18 SUNDAY

---

19 MONDAY

---

20 TUESDAY

---

21 WEDNESDAY Thanksgiving Recess 5:00 pm

---

22 THURSDAY Thanksgiving Day

---

23 FRIDAY

---

24 SATURDAY

---

**NOVEMBER 1990**  
**DECEMBER 1990**

---

**25 SUNDAY**

---

**26 MONDAY**                      **Classes Resume 8:00 am**

---

**27 TUESDAY**

---

**28 WEDNESDAY**

---

**29 THURSDAY**

---

**30 FRIDAY**

---

**1 SATURDAY**

**DECEMBER 1990**

---

**2 SUNDAY**

---

**3 MONDAY**

---

**4 TUESDAY**

---

**5 WEDNESDAY**

---

**6 THURSDAY**

---

**7 FRIDAY**

---

**8 SATURDAY**

**DECEMBER 1990**

---

**9 SUNDAY**

---

**10 MONDAY**

---

**11 TUESDAY**

---

**12 WEDNESDAY**  
Classes End  
Hanukkah

---

**13 THURSDAY**  
Study Day

---

**14 FRIDAY**  
Examinations

---

**15 SATURDAY**  
Study Day

---

# DECEMBER 1990

---

16 SUNDAY Study Day  
Commencement

---

17 MONDAY Examinations

---

18 TUESDAY Examinations

---

19 WEDNESDAY Examinations

---

20 THURSDAY Examinations

---

21 FRIDAY Examinations

---

22 SATURDAY

18

29 SATURDAY

---

28 FRIDAY

---

27 THURSDAY

---

26 WEDNESDAY

---

25 TUESDAY Christmas

---

24 MONDAY

---

23 SUNDAY

---

DECEMBER 1990

**DECEMBER 1990**  
**JANUARY 1991**

---

**30 SUNDAY**

---

**31 MONDAY**                      **New Year's Eve**

---

**1 TUESDAY**                      **New Year's Day**

---

**2 WEDNESDAY**

---

**3 THURSDAY**

---

**4 FRIDAY**

---

**5 SATURDAY**

# JANUARY 1991

---

**6**    **SUNDAY**                      **Orientation Begins**

---

**7**    **MONDAY**                      **Orientation  
Registration Begins**

---

**8**    **TUESDAY**                      **Registration**

---

**9**    **WEDNESDAY**                      **Classes Begin**

---

**10**    **THURSDAY**

---

**11**    **FRIDAY**

---

**12**    **SATURDAY**

# JANUARY 1991

---

13 SUNDAY

---

14 MONDAY

---

15 TUESDAY

---

16 WEDNESDAY

---

17 THURSDAY

---

18 FRIDAY

---

19 SATURDAY

# JANUARY 1991

---

20 SUNDAY

---

21 MONDAY

**Martin Luther King's Birthday** (observed)  
University Symposia. No Regular Classes.

---

22 TUESDAY

---

23 WEDNESDAY

---

24 THURSDAY

---

25 FRIDAY

---

26 SATURDAY

**JANUARY 1991**  
**FEBRUARY 1991**

---

**27 SUNDAY**

---

**28 MONDAY**

---

**29 TUESDAY**

---

**30 WEDNESDAY**

---

**31 THURSDAY**

---

**1 FRIDAY**

---

**2 SATURDAY**

# FEBRUARY 1991

---

3 SUNDAY

---

4 MONDAY

---

5 TUESDAY

---

6 WEDNESDAY

---

7 THURSDAY

---

8 FRIDAY

---

9 SATURDAY

**FEBRUARY 1991**

---

**10 SUNDAY**

---

**11 MONDAY**

---

**12 TUESDAY**

---

**13 WEDNESDAY**

**Ash Wednesday**

---

**14 THURSDAY**

**Valentine's Day**

---

**15 FRIDAY**

---

**16 SATURDAY**

**FEBRUARY 1991**

---

**17 SUNDAY**

---

**18 MONDAY**                      **President's Day**

---

**19 TUESDAY**

---

**20 WEDNESDAY**

---

**21 THURSDAY**

---

**22 FRIDAY**

---

**23 SATURDAY**                      **Vacation Begins 12:00 noon**

**FEBRUARY 1991**  
**MARCH 1991**

---

**24 SUNDAY**

---

**25 MONDAY**

---

**26 TUESDAY**

---

**27 WEDNESDAY**

---

**28 THURSDAY**

---

**1 FRIDAY**

---

**2 SATURDAY**

**MARCH 1991**

---

**3 SUNDAY**

---

**4 MONDAY**                      Classes Resume 8:00 am

---

**5 TUESDAY**

---

**6 WEDNESDAY**

---

**7 THURSDAY**

---

**8 FRIDAY**

---

**9 SATURDAY**

---

**MARCH 1991**

---

**10 SUNDAY**

---

**11 MONDAY**

---

**12 TUESDAY**

---

**13 WEDNESDAY**

---

**14 THURSDAY**

---

**15 FRIDAY**

---

**16 SATURDAY**

**MARCH 1991**

---

**17 SUNDAY St. Patrick's Day**

---

**18 MONDAY**

---

**19 TUESDAY**

---

**20 WEDNESDAY**

---

**21 THURSDAY**

---

**22 FRIDAY**

---

**23 SATURDAY**

**MARCH 1991**

---

**24 SUNDAY**

**Palm Sunday  
Honors Convocation**

---

**25 MONDAY**

---

**26 TUESDAY**

---

**27 WEDNESDAY**

---

**28 THURSDAY**

---

**29 FRIDAY**

**Good Friday**

---

**30 SATURDAY**

**Passover**

**MARCH 1991**  
**APRIL 1991**

---

**31 SUNDAY**

**Easter**

---

**1 MONDAY**

---

**2 TUESDAY**

---

**3 WEDNESDAY**

---

**4 THURSDAY**

---

**5 FRIDAY**

---

**6 SATURDAY**

**APRIL 1991**

---

**7 SUNDAY**

---

**8 MONDAY**

---

**9 TUESDAY**

---

**10 WEDNESDAY**

---

**11 THURSDAY**

---

**12 FRIDAY**

---

**13 SATURDAY**

**APRIL 1991**

---

**14 SUNDAY**

---

**15 MONDAY**

---

**16 TUESDAY**

---

**17 WEDNESDAY**

---

**18 THURSDAY**

---

**19 FRIDAY**

---

**20 SATURDAY**

---

**APRIL 1991**

**APRIL 1991**

---

**21 SUNDAY**

---

**28 SUNDAY**

**Study Day**

---

**22 MONDAY**

---

**29 MONDAY**

**Examinations**

---

**23 TUESDAY**

---

**30 TUESDAY**

**Examinations**

---

**24 WEDNESDAY**

**Classes End**

---

**25 THURSDAY**

**Study Day**

---

**26 FRIDAY**

**Examinations**

---

**27 SATURDAY**

**Study Day**

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			<b>1</b> Examinations	<b>2</b> Examinations	<b>3</b> Examinations	<b>4</b>
<b>5</b> Orientation begins	<b>6</b> Orientation (Registration begins)	<b>7</b> Orientation (Registration)	<b>8</b> Classes begin	<b>9</b>	<b>10</b>	<b>11</b>
<b>12</b> Mother's Day	<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>17</b>	<b>18</b>
<b>19</b>	<b>20</b>	<b>21</b>	<b>22</b>	<b>23</b>	<b>24</b>	<b>25</b>
<b>26</b>	<b>27</b> Memorial Day (observed)	<b>28</b>	<b>29</b>	<b>30</b>	<b>31</b>	

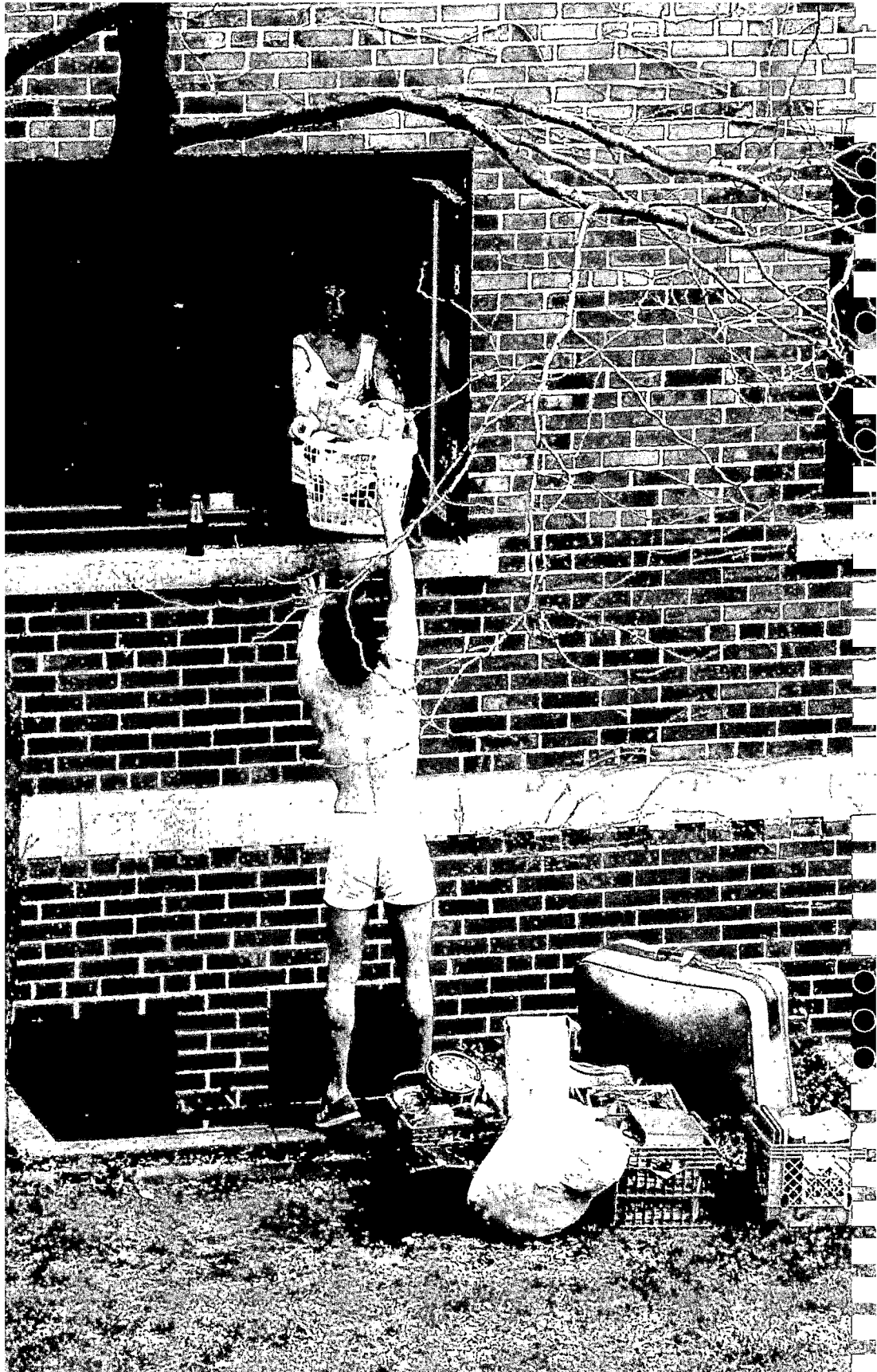
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1
2	3	4	5	6	7	8
9	10	11	12	13	14 Flag Day	15
16 Father's Day	17	18	19	20	21	22
23	24	25 Classes end (Spring term)	26 Study Day	27 Examinations	28 Examinations (Spring term ends)	29
30 Orientation begins						

---

<b>Sunday</b>	<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>	<b>Saturday</b>
	<b>1</b> Orientation (Registration begins)	<b>2</b> Orientation (Registration)	<b>3</b> Classes begin	<b>4</b> Independence Day	<b>5</b>	<b>6</b>
<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>
<b>14</b>	<b>15</b>	<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b>	<b>20</b>
<b>21</b>	<b>22</b>	<b>23</b>	<b>24</b>	<b>25</b>	<b>26</b>	<b>27</b>
<b>28</b>	<b>29</b>	<b>30</b>	<b>31</b>			

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20 Classes end	21 Study Day	22 Examinations	23 Examinations (Summer term ends)	24
25	26	27	28	29	30	31

**AUGUST**



## SUCCESSFUL COLLEGE LIVING

---

This section of *An Insider's Guide to U-M* is designed with the most common concerns and interests of new students in mind. Whether it is how to choose a career, plan your time, or find the right student organization, you will find helpful guidelines and advice in the next few pages. Use these tips in conjunction with the University resource information which follows, and you will be well on the way to the "inside" path at U-M.

---

## Manage Your Time, Manage Your Life

One of the most utilized skills a college student can develop is that of time management. Developing a personal system of time management will help you achieve the most out of your academic career, lead a more balanced life — enjoying both work and play, and establish more free time to develop interests outside of the classroom.

The following are some suggested guidelines for time management. Try to incorporate them into your lifestyle to help you become a successful, effective student.

---

### 1. Determine how you spend your time now:

Keep a time log to determine what you do all day (keep the log for a week — write *everything* down).

Evaluate the results:

- Did you do everything you had to do?
  - Were you rushed for time to get things done?
  - What personal habits kept you from achieving your goals?
  - At what time of day were you most productive? least?
- 

### 2. Make a list of everything you plan to do:

- Fixed commitments:
  - classes
  - job
  - sleeping, eating, personal care
  - travel
  - religious activities, home chores
- Flexible commitments:
  - study time
  - homework
  - social events
  - student activity commitments
  - social time/relaxation

List everything you have to do on paper. “Things to do” are less apt to get done unless they are written down. Update the list every day — cross off items as you do them and add new items when necessary.

---

### 3. Incorporate the following tips:

Assign priorities to your tasks.

Know your peak times. Work on your high priority tasks at your peak times, save the less important items for your low-energy times.

Control interruptions. Find a quiet place to study away from drop-in visitors, phone calls and noise.

Learn to say no — to friends, to phone calls, to unexpected interruptions.

Schedule in social time. You will feel better working when you know you will have time to play later.

Use waiting time. All those hours you spend waiting in line could be used for reading, jotting notes, reviewing, etc.

Know your instructions. Following the wrong instructions for an assignment is frustrating and time consuming.

Tackle hard subjects first. This will give you a feeling of achievement that can give your day momentum.

Spend some time developing good time management skills. The better organized you become in working with your time, the more time you will discover you have.

---

## Manage Your Money

A necessary part of college life is managing your money. In order to survive financially, a college student must learn to “budget.” Unfortunately the term “budget” often conjures up an image of a large ledger with a Bob Cratchit character slaving away with green eyeshades and a quill pen. Actually, budgeting is easier than it may seem. You just have to answer two questions: How much will it cost? How much will I have?

---

### 1. How much will it cost?

If you are going to be budgeting, you will need to establish your budget. This should include all your costs. Try to think of all the things you have to spend money on (and all the things you like to spend money on) and add them up. There are the very basic things like tuition and fees, housing, costs for transportation, and insurance. However, there may be other costs that you have not considered, such as money for books, clothing, laundry, entertainment, food (for those late night munchies), phone bills, toiletries, and all those little things that you may be used to getting from home. The Office of Financial Aid can give you some idea of standard costs but since this is *your budget*, make sure it includes *your costs*.

---

### 2. How much will I have?

Now add up all the money you plan to have during the school year. Include money you will receive from your parents, grandparents or other relatives; your own savings and assets; scholarships and grants; financial aid; and money you will earn from work. It is also important to think about when this money will be available. Do your scholarships come at the beginning or end of the term? Will your parents give you a lump sum or spread it out over the year? Will the paycheck from your job come weekly? bi-weekly? monthly?

If the money you will have is less than what it will cost, you have two options: reduce your costs, or increase your revenue.

If you investigate, you will find there are many ways to reduce your costs. For example, one way that you might cut costs is by exam-

ining one of the many low-cost housing alternatives in Ann Arbor, such as co-ops, greek housing, or other group living situations (a complete list of costs of various types of housing is available at the Housing Office). Other savings can be made just by using common sense. Group shopping trips to grocery stores can save on gas or cab fare and food costs. Cars can be convenient, but expensive, and parking is often scarce in Ann Arbor. Your costs can often be lowered just by planning and thinking ahead.

Increasing your revenue may not be as easy. Your local library has information on sources of scholarships and grants for which you may be eligible. There are also educational loans available to you or your parents (check with the Financial Aid Office), and there is always work. In fact, working while in school is an excellent way to make additional money while possibly gaining some experience in your chosen field at the same time.

The major secret to successful budgeting is paying *attention*. If you can take just an hour a week to balance your checkbook, read your mail to see if any bills (or checks) have come in, look ahead to see if you have a rent or tuition payment due, and generally stay aware of where you are financially, budgeting will be much easier.

Be careful how you handle your plastic. Credit cards and money machine cards can really come in handy in a pinch, but they can also put the squeeze on your good budgeting habits. Whenever you make purchases with credit cards or a withdrawal using your money machine card, make sure to record it so you don't get any surprises when your statements come. If you can stop using plastic altogether, you can save money simply by avoiding the interest charges and service fees that invariably come with their use.

The budgeting watchwords are *PLAN AHEAD* and *PAY ATTENTION*. If you put some thought into what lies ahead and then stay on top of it, you should be able to minimize your financial worries. If you want additional information on standard costs or would like to talk about your own financial situation, contact the Office of Financial Aid.

---

## How to Find the Right Group for You

Being a member of a student organization enriches your years at The University of Michigan in many ways. The good friends and good times help transform what is sometimes a large overwhelming institution into a place you can call "home." Student organizations also give you opportunities to explore new interests, develop skills, enhance your academic program, and have an impact on the University community. But with over 400 organizations on campus, you may wonder how to find the best group for you.

---

First consider *what is important to you*. Ask yourself:

What am I looking for in an organization?

Do I primarily want to make new friends?

Do I want to work on something I believe in?

Do I want to explore something new?

Should I be in a group that relates to my major or career choice?

Do I want a break from my academics?

Shall I continue an interest from high school?

Do I want to be of real service to the campus or community?

Do I want to help make things happen?

How much time do I have for an organization?

Are there financial considerations?

---

### Next *what kind of groups are there?*

Service	Programming
Departmental	Living Groups
Academic	Sports
Religious	Recreational
Political	Honorary
International	Cultural
Governmental	Fraternity
Social	Sorority
Ethnic	Social Issues

---

Next *where do you get more information?*

### ■ Campus Offices:

Student Organization Development Center  
Campus Information Center  
Michigan Student Assembly  
Your school or college Dean's office  
Sports Club Info

### ■ Publications

Michigan Daily  
Ann Arbor News  
Ann Arbor Observer  
The University Record  
An Insider's Guide to U-M  
Rounding Out A<sup>2</sup>  
MSA student organization list

### ■ Other Helpful People And Places

Resident Directors  
Resident Advisors  
Minority Peer Advisors  
Diag Boards and Banners  
Bulletin Boards  
Fishbowl Tables  
Professors  
Classmates  
Bus Signs  
Kiosks  
Showcases  
Members of Organizations

---

And the last step, *how do you take the plunge?*

Most groups have "Mass Meetings" at the beginning of each term. These are open to any interested student. You are under no obligation to join the group if you attend — it's simply a chance to get more information and for the group to learn of your interest. If you miss a mass meeting or find out about a group during the year, call a contact person, ask when the next meeting is, and go to it.

Once you've joined an organization, don't just sit back and wait for something to happen. Introduce yourself to people, ask questions, express ideas, and be sure to volunteer your time and energy. You won't feel like a real member of the group until you are a *contributing* member.

---

## 15 Ways To Cope With Stress

College is potentially one of the most stressful times of your life. Some of the different pressures which you will have to face are separation from parents; competition about grades, school, and jobs; new found freedom; peer pressure; and choosing a career. Stress will always be a part of your life and it is not always negative. Different people need different amounts of stress; some amount of stress can be helpful; other amounts harmful. At some point the stress level will become too much and it is important to realize how much stress you can handle. The best way to deal with stress is to develop habits that help you control the amount of stress in your life. The following steps will be helpful in doing just that:

1. Exercise
2. Learn to relax your body
3. When talking about problems try to problem-solve
4. Think about one concern at a time
5. Learn to accept what you cannot change
6. Learn to say no
7. Do something for others
8. Develop good general health habits
9. Set realistic goals
10. Think positively; but be prepared to fail sometimes
11. Set priorities
12. Give in once in awhile
13. Hold onto your sense of humor
14. Accept some stress
15. Let people know how you feel/ask for help when you need it

---

## Decision-Making and Your Health

The choices you make while at the University of Michigan can significantly affect your health. For example, you can eat wisely and get regular rest and exercise. Obviously, these are healthy choices. But some choices you will make are not so clear cut, particularly those choices involving situations where alcohol, other drugs, and sexual activity come into play. A recent survey of students living in residence halls showed that:

- 60% considered themselves at risk for an alcohol or other drug problem
- 50% felt they were at risk for unwanted pregnancy
- 45-50% felt they were at risk for Sexually Transmitted Diseases (STDs), including AIDS

While many students are concerned about their risk for an unwanted pregnancy, STD, or alcohol or other drug problem, the following facts indicate that many students are experiencing undesirable consequences as a result of choices they've made.

- 1440 pregnancy tests were done at the Health Service last year
- 1300 Sexually Transmitted Disease exams were conducted at the Health Service
- 26% reported that their own use of alcohol or other drugs interfered with their academic performance

These numbers are far too high and generally represent concerns caused as a result of impaired judgment due to alcohol or other drug use, not practicing safer sex or failure to use contraception, or misinformation and poor communication.

### What is Risky Behavior?

- Drinking or other drug use that impairs judgment
- Unprotected vaginal or anal intercourse (without a condom and spermicide) or unprotected oral sex (without a condom)
- Sexual activity under the influence of alcohol or other drugs
- Drinking and driving
- Sharing needles or "works"

Through good communication with partners, support from friends, family and RAs — and by gathering accurate information — people can minimize their chances of having an unwanted pregnancy, STD, alcohol or other drug problem.

For further information about alcohol and other drugs, STDs, contraception, AIDS antibody counseling and testing, and other health concerns ask your RA to schedule the Substance Abuse Peer Education Program, Contraceptive Peer Education Program or Safer Sex Peer Education Program for your hall. For individual assistance call the Health Promotion and Community Relations Department, University Health Service at 763-1320, or stop by Room 202, 207 Fletcher Street.

We care about you. Please care about yourself. Don't allow yourself to become another statistic.

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## Career Planning: What's That?

Do you find yourself asking questions like "What in the world do I want to do?" and "What happens after college?" Comfort yourself in the fact that over half of your peers will change their major at least once while they are here, and that you are not the only "undecided" student on campus. However, just because you may be unsure of your major or your career choice right now, does not mean you cannot be planning for your future as early as today. Every class you take and each experience you pursue at the University is contributing to the total YOU that you'll present to a future employer. In fact, in a recent alumni census, over 90 percent said that their University experiences effectively prepared them for their careers.

So what is career planning? In a nutshell, it is a decision-making process. It is identifying what you see as your strengths and areas you wish to strengthen through your academic and co-curricular experiences. It is recognizing special interests of yours and pursuing those in greater depth in and out of the classroom. It is acknowledging that your career choice can be directly connected to those strengths and special interests you possess. And it is learning that there are systematic ways to look at yourself and the world of work so that you expose yourself to the greatest number of options. Perhaps you will be the engineering major who goes on to be an engineer; perhaps you will be the history major who seeks out a job as a museum curator, or a magazine editor, or a public relations representative for United Way. Regardless of how directly or indirectly your major may relate to your career choice in content, the skills you develop through your rigorous coursework will prepare you for the pressures of the world of work.

The Career Planning and Placement Office can help you sort out your options. Comprehensive services are as close as a quick jaunt across campus. Make yourself aware, early on, of the multitude of services and opportunities available to you as a student. Visit the Career Planning and Placement (CP&P) Office. Find out how a carefully planned curriculum can allow you to explore your long time interest in archaeology and still qualify you for law school. See how you can make the best use of your summers

by landing a job with career potential. CP&P offers career seminars, counseling, career fairs, internships and summer job programs, pre-professional services, and a library of over 2,000 resources. Choose your favorite way to gather information; from meeting with a group, to visiting with a counselor, to working with a computer that helps generate a list of potential careers, to just browsing through the library.

Because the time to start planning for tomorrow is today, consider incorporating some of these CP&P activities into your year.

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**September:**

Pick up a CP&P Program Brochure (from your RA, CIC desk or CP&P). Attend an information session on internship programs.

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**October:**

Stop in for a CP&P library tour.

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**November:**

Sign-up for SIGI, the computer program that assists you in assessing your personal interests and lifestyle preferences in relation to future careers.

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**December:**

Visit CP&P to learn how you can use your holiday break to explore summer job options.

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**January:**

Attend a program to get tips on how to write your summer job resume.

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**February:**

Prepare for the Summer Job Fair.

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**March:**

Attend a seminar on choosing your major.  
Participate in the Summer Job Fair.

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**April:**

Open a credentials file where letters of recommendation from faculty and employers can be stored.

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**May:**

Enjoy your summer job knowing that you are actively investing in your future.

By taking these few career steps this year, and a few more next year, and the next, you will be making thoughtful choices about your present while paving the way for your future.

Other resources in your career planning search include: your academic advisor, career/academic-related student organizations, and school/college departmental offices.

# FALL TIME SCHEDULE

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## GETTING STARTED

The University of Michigan is one of a small number of state universities consistently ranked in the top ten American universities, both in general academic terms and in terms of strength of offerings in specific professional subjects and other academic disciplines. Being a large, complex university, U-M offers a wide range of undergraduate and graduate degree programs and contributes at both the state and the national levels through related research and service programs.

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## Meet the University

The University of Michigan was founded in 1817 and was one of the first public universities in the nation. The school moved from Detroit to Ann Arbor in 1837. At that time Ann Arbor was a new and small town with a population of 2,000. It had been established in 1824 by two easterners, John Allen and Elisha Rumsey. The town was named to honor the wives of the founders, Mary Ann Rumsey and Ann Allen, and the natural arbor created by the massive oaks in the area.

In its first year in Ann Arbor, the University had two professors and seven students. The buildings consisted of four faculty homes and one classroom-dormitory building. Cows owned by the faculty grazed over much of the campus. As late as 1845 the campus was covered in the summer with a crop of wheat, grown by a janitor as part of his remuneration. Faculty families harvested peaches from the orchard of the old Rumsey farm, and a wooden fence ran along the edge of campus to keep University cows in and city cows out.

Both Ann Arbor and the University have grown considerably since those early years. Although you probably chose to come to U-M because of its academic reputation or educational programs, you will find yourself involved with the town and people of Ann Arbor.

About half of Ann Arbor's 110,000 population are University people—students, faculty, and staff members. Students live, hold jobs, do volunteer work in the community, run for city office, vote, serve on juries, and use city services and businesses. Some of Ann Arbor's attractions are connected to the University, such as the Botanical Gardens, the Arboretum, Medieval Festival, and many cultural events. Others are unrelated to the University, like the Farmer's Market and the Ya'soo Greek Festival. Still others are joint ventures, such as the Summer Arts Festival.

Ann Arborites are extremely conscious and proud of their history and have supported a movement to restore the downtown area and the Old West Side. Several locally-published guidebooks, written in praise and explanation of Ann Arbor's historic buildings, have sold well. Many

older homes have been renovated and decorated while office buildings have been sandblasted, cleaned, and painted. When the city decided it needed a new downtown firehouse, the original red brick one, long a landmark, became a children's museum, and a modern, low-key addition was built. The old train depot is now a restaurant, furnished with the original waiting room benches, baggage cart, and other memorabilia.

It may take some time and energy to explore the opportunities that the University and Ann Arbor have to offer, but it shouldn't be long before you feel at home.

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## Who Runs the University?

Seventeen schools and colleges on the Ann Arbor campus, plus campuses in Flint and Dearborn comprise the University of Michigan. Two-thirds of the 36,000 students on the Ann Arbor campus are undergraduates. You are admitted not to the University at large but to one of these schools and colleges, and your degree requirements are determined by your specific school or college. Decision making in most academic policies is decentralized among the faculties from each of the schools or colleges. Each school or college prints its own rules, regulations, and academic policies in its official bulletin. You should read your own school's bulletin for the exact regulations that apply to you.

Major administrative, financial, and University-wide policies are decided by the President and other administrative officers, who report to the eight-member Board of Regents. Ultimate legal authority is vested in the Board of Regents who are elected directly by the citizens of the state of Michigan. The Regents convene each month and their meetings are open to the public. They receive no pay for their work, but they are reimbursed for travel expenses. It is actually the Regents who confer degrees earned at the U-M, upon recommendation of the individual schools and colleges.

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## Schools and Colleges

The schools and colleges in the Ann Arbor campus are each headed by a dean, and the

teaching staffs are composed of a variety of tenured and non-tenured faculty members and graduate students. You may find your classes here taught by people of any one of these academic ranks: professor, associate professor, assistant professor, instructor, lecturer, or teaching assistant (graduate student).

Following are the eighteen academic units on the Ann Arbor campus; originally colleges were for undergraduates and schools for graduate students, but that distinction does not hold today:

- School of Art
- College of Architecture and Urban Planning
- School of Business Administration
- School of Dentistry
- School of Education
- College of Engineering
- Graduate School (Rackham)
- School of Information and Library Studies
- Law School
- College of Literature, Science, and the Arts
- Medical School
- School of Music
- School of Natural Resources
- School of Nursing
- College of Pharmacy
- Division of Physical Education
- School of Public Health
- School of Social Work
- has undergraduate degree programs
- only undergraduate degree program is Dental Hygiene

The schools and colleges are subdivided into departments or divisions which manage specific curricula. Courses, degree programs, and academic policies for each school or college are detailed in each school's bulletin.

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## You and the "U"

There are many state and federal laws and University policies that affect a student's relationship with the University. Some of these are printed in full in the various catalogs, course schedules, and brochures that are distributed throughout campus. Highlights of some of the more important laws and policies are:

## ■ Discrimination and Discriminatory Harassment

The University's position on discrimination as stated by President James J. Duderstadt:

"The University of Michigan is committed to being a racially, ethnically and religiously heterogeneous community. This commitment stems from many sources, including the conviction that such diversity is essential to creating the intellectual and social climate which promotes the freedom of thought, innovation, and creativity so fundamental to an academic community. Moreover, as a public institution, we have a responsibility to the citizens of this state to seek this diversity and to nurture the sensitivity, tolerance, and mutual respect that are such necessary characteristics of a community in which all may thrive.

Every incident of racism or bigotry — whether blatant or otherwise — undermines our aspirations and diminishes the ideals of our community. Each such incident is a cause for grief and dismay for us all. The values upon which this University rests are tarnished by actions that demean the worth and integrity of any one of us.

For these reasons discrimination, harassment, exclusion, or any manifestation of bigotry or racism are unacceptable and will not be tolerated. Any such acts will be dealt with as serious violations of University policy.

Each member of the University community bears a special and continuing responsibility to articulate, reinforce, and reflect those values that support our highest aspirations as a scholarly and humane community."

## ■ University Policies on Discrimination and Discriminatory Harassment

The University has publicly committed itself to opposing discrimination on the basis of sex, age, race, color, religion, creed, national origin, ancestry, marital status, physical or mental disability, Vietnam veteran status, or sexual orientation. You will notice the University advertises itself as an "equal opportunity/affirmative action employer." This means that as an employer the University will not discriminate against any applicant on the basis of the categories listed above, and will take positive steps to

hire or enroll qualified people in certain targeted minority groups (women, diverse racial groups, persons with disabilities, and Vietnam veterans). These commitments apply not only to employment, but also to admissions, access, and treatment in all University programs and activities.

To these ends, the University has recently adopted a policy on Discrimination and Discriminatory Conduct by students, to protect the educational environment so that all students can pursue an education free of harassment. The student policy applies whenever a student is the accused person, and focuses on where the alleged offense occurred. It divides the campus into three areas and sets different expectations of behavior in each area.

In the area of Public Forums, which include the Diag, Regents Plaza, student publications, and other areas dedicated to open and unregulated exchange of ideas, the First Amendment protects the widest range of speech. Accordingly, in these areas, the policy prohibits only behavior which involves malicious and intentional verbal threats of physical violence directed towards an individual, sexual harassment, physical violence and destruction of property.

In the areas of Educational or Academic Centers, which include classroom buildings, libraries, recreational centers, laboratories, etc., the policy prohibits physical acts or threats or verbal slurs, invectives or epithets referring to an individual's race, ethnicity, religion, sex, sexual orientation, creed, national origin, ancestry, age or handicap made with the purpose of injuring the person to whom the words or actions are directed and that are not made as part of a discussion or exchange of an idea, ideology or philosophy. Unwelcome sexual advances, requests for sexual favors, and other conduct of a sexual nature that interfere with an individual's academic efforts, employment or participation in university-sponsored activities also are prohibited.

The final area is that within University Housing. The Housing Division has adopted a separate "Policy and Procedures on Discriminatory Behavior," which is a part of the general University Policy and may be enforced through the Housing Division.

The student policy recognizes two basic ways a complaint may be resolved. The first, through informal resolution with the help of the office where the complaint was filed, and the second, through a formal investigation and a hearing conducted by the Student Policy Administrator.

Complete information on this policy can be obtained through any one of the following offices: Affirmative Action Office, Office of Student Counseling Services, Office of the Ombudsman, Sexual Assault Prevention and Awareness Center, Lesbian and Gay Male Programs Office, Minority Student Services, Office of Disabled Student Services, Student Policy Administrator's Office in the Office of the Vice President for Student Services, and the Office of Public Safety and Security. Any of these offices can also help in the event you have experienced discrimination and/or discriminatory harassment.

Also, the University affirms the importance of free intellectual inquiry and freedom of speech, including the rights of protesters, and will take steps to ensure that invited speakers can be heard. The "Freedom of Speech" statement approved by the Regents asserts that the University will not permit protesters to interfere unduly with the orderly communication between speaker and audience.

Finally, the University also has a policy condemning hazing. Hazing practices are potentially hazardous to life and limb and often place their victims at risk of physical and emotional harm.

## ■ Academic Conduct

The various schools and colleges have standards of academic conduct, policies, and procedures that are set forth in each of their respective bulletins or other publications. For example, the College of Engineering has an honor code for its students and the College of Literature, Science, and the Arts has a code of academic conduct. It is your responsibility to know and abide by the rules applicable in your school or college.

## ■ Policy of Care

The University of Michigan recognizes that some instances of emotional problems may result in disturbed or threatening behavior, and as a part of a "General Policy of Care," student and staff members may intercede in a preventive or problem solving way when there are psychiatric emergencies. The University is also committed to identifying and developing resources to deal with stress in the campus community.

## ■ Obligations

You will have many contracts and obligations that will be between you and the University. You apply for admission, you sign the residence hall lease. Your grades are *yours*, and they are sent to your local address (except after the winter term when they are sent to your permanent address as the University assumes you are no longer at your local address). Your bills are also your responsibility. Your statement of student accounts, showing the amount you owe, is sent to your local address unless you request otherwise. This is a statement of the fees *you* have incurred, even though you may give it to your parents to pay.

## ■ Records

Under federal law students have a number of rights concerning their records at the University, even though these records belong to the University. Each office that maintains student records has a written statement of its records procedures and that statement is available to you. The University's "Policies on Student Records" outline your rights concerning your records, one of which is the right to inspect

and review almost all the material in your files. Certain material is not available to you, such as medical or professional counseling records used only for treatment purposes, and financial information furnished by your parents in support of an application for financial aid. Only two offices have records on all students. The Registrar's Office, which maintains information pertaining to your enrollment and registration and except for students in Dentistry, Engineering, Law, and Medicine, holds your official academic record. The Student Financial Operations Office maintains information about charges assessed and payment made on your account.

Persons outside the University may have access to the *non-public* information in your records only with your specific written authorization, except in certain limited circumstances, such as: when required by subpoena or law, in connection with a financial aid application, or when there is a health or safety emergency. University of Michigan staff members may have access to your records if they have a need to know, consistent with their official University duties. For example, your academic counseling files are available to your academic counselor, but not to your parents without your permission. The same is true for your records at the University Health Service. Your medical records are completely confidential. You do not need your parents' permission to receive treatment or services, and, except for a health or safety emergency, the Health Service will not release any information from your medical records to anyone, including your parents, unless you authorize them to do so in writing.

*Public* information about you may be disclosed to persons outside the University without your specific consent unless you have filed a signed statement, specifying the items to be withheld, with the Registrar's Office not later than the end of the third week of classes of the term for which the restriction is to apply. The following items are considered public information: your name; home and/or local address and telephone number; U-M school or college, class level, and major field; dates of attendance at U-M; U-M degrees received and date awarded; honors and awards received; officially recognized activities; previous school attended; and

the height and weight of members of inter-collegiate athletic teams.

You can get more information on gaining access to your files or about your rights at the office that holds the records in which you are interested.

### ■ Grievances

You may appeal certain acts of an academic or non-academic nature that you feel are unfair through the grievance procedures established by your department, school, or college. For example, the College of Literature, Science, and the Arts provides students with grievance procedures for hearing complaints about things such as grading and sexual harassment. Some grievance procedures are printed in bulletins, but you might have to ask at the department or dean's office for complete information. The procedures for settling grievances and the kinds of grievances allowed will vary from school to school, so be sure to check with your school if you have a complaint to see what avenues of redress are open to you. If you have a grievance, you should seek to solve it as soon as possible in case there is a time limitation on the process, and you should begin in the department or program involved.

### ■ Where to Go for Help

If you have problems or questions, contact the Office of the Ombudsman, 3000 Michigan Union, 763-3545. The Ombudsman's Office is available to help a student understand University policies and to guide a student through established grievance and grade appeal procedures. (See p. 82.)

The Ombudsman's Office suggests that students use the following guidelines to prevent problems from occurring or to make problems easier to resolve, should they arise:

1. Keep copies of *all* papers you receive (e.g., letters, records, statements of account, checks, receipts) as well as those you submit (e.g., term papers, letters, applications, checks). Also keep accompanying

envelopes in case it is necessary to verify dates of receipt.

2. Require written confirmation of decisions made, policies, procedures, graduation requirements, grading criteria, etc.
3. Always ask for a person's name when requesting information, and make a note of it along with the date and time.
4. If you are unsure about something or suspect a problem may develop, ask for clarification *immediately*. Do not wait weeks or months to check into it.
5. Though it pays to be assertive when pursuing a problem, it rarely pays to get angry. If you are dissatisfied with someone's response, ask to see or schedule an appointment with his or her supervisor.
6. *Carefully* read your school bulletin, the Time Schedule, and all the information you receive from University offices regarding registration, financial aid, housing, student loans, football tickets, etc. Ignorance is not an acceptable reason for missing deadlines or failing to follow University policies and procedures, for the University makes a conscientious effort to inform the campus community of its deadlines and procedures.
7. Before you sign anything, read all the fine print and be sure you can fulfill the agreement. This includes University Housing leases. Finding a better deal or someone failing to take over your contract, even though they have promised to do so, are not acceptable reasons to break a lease.
8. If the University makes an error in your favor, including one involving money, it does *not* have to abide by its decision. If you think the University has made an error *check it out carefully*. Realize it may take months for the University to catch a mistake.
9. Watch for updated information regarding changes in University deadlines, policies, and procedures. The Michigan Daily, the

Campus Information Center, the University radio stations (WUOM, WCBN, WJXX), and the concerned individual units are good sources for obtaining current information.

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10. Be sure *all* University offices have your current address. Check back after requesting an address change to verify the accuracy of the information. Filing a change of address form at CRISP or the LSA building will affect your address *only* at the Registrar's Office, Student Financial Operations, and the Financial Aid Office. You must notify *all* other offices independently including Student Loans, Staff Records, and departmental offices.

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11. When deadlines are involved or when you want to be certain that your correspondence arrives at the University office, consider using certified mail, registered mail, or hand delivery. Also, ask for a dated receipt.

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12. Request name-linked information when checking your status with a University office. Do not ask general questions such as: "I'm a returning student and have sent in the following forms, when will I hear about my award?" There may be a problem with your file which may not be detected if you fail to ask to have *your* particular file checked.

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13. To expedite follow-up of correspondence with University offices, include your full name, any previous names that records may be filed under, your student ID number, your address, and telephone numbers where you may be reached during business hours.

If you are new to U-M, you may find the size and the lack of uniformity in rules and codes somewhat surprising or puzzling. But it is because the University's restraints are minimal, you as a student and a person will have a great deal of freedom in a flourishing, diverse community.

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## Financing the University

Running a university of this size is a big business, and many students naturally are concerned about the cost of their education and about how their tuition money is spent. In fact, during the 1988-89 academic year, tuition money paid only an average of 16% of the costs of educating the student. State appropriations paid about 18% of those costs, while private gifts and sponsored programs accounted for an impressive 5%, or more than seventy million dollars.

The accounting system of the University maintains eight separate funds, classified on the basis of their source of revenue and the use made of them. Student fees (some \$213 million) are put into the General Fund. The General Fund is spent on the University's primary programs of teaching, research, public services, and support programs such as student advisory services, student aid, and library services. The General Fund is composed mainly of student fees (42%) and state appropriations (50%). Nearly half of all student tuition dollars come from out-of-state students, although they make up only about one-fourth of the student body.

Some of the University's other funds are also used to support academic and student service activities. Other funds, such as the Student Loan Fund, Endowment, and other Invested Funds, can only be used for specific purposes, often non-academic. Money from the University's various funds cannot be transferred back and forth at will, which leads to some inequities within the larger University community. Money from the General Fund cannot be used to paint the seats in the football stadium or decorate a lounge in a residence hall, because these operations use separate funds.

Some of the University's largest and most visible programs are self-supporting. Auxiliary activities do not receive money from the General Fund or your tuition dollar. These activities include the University Hospitals, student residence halls, intercollegiate athletics, parking operations, data processing, student publications, University Press, and the Michigan Union and Michigan League.

Details of the University's financial operations and the various funds are published in a Financial Report at the end of each fiscal year. Figures in this section were taken from the Financial Report for 1989.

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## **Department of Safety and Security (On campus)**

**763-1131 — Non-emergency**

**911 — Emergency**

University property in Ann Arbor covers over 2,000 acres and includes dozens of buildings spread over the three parts of the Ann Arbor campus. The Department of Public Safety and Security manages the task of providing a safe environment for the University community. The Department operates 24 hours a day from its headquarters at 525 Church Street.

When should you call the Department of Public Safety and Security? Call any time you need to report a crime, a fire, or a suspicious-looking person. Also call when you need a building door unlocked or when you need to report a maintenance problem at night or on weekends. For non-emergency or information calls, dial 763-1131. Dial 911 from any University Campus phone to report emergencies in progress. You may also contact the department by using a Blue Light Emergency Phone on campus. Simply lift the receiver; no dialing is required with these emergency phones.

While most employees of the Department of Public Safety and Security have no arrest powers other than "citizen's arrest," they do handle every type of emergency incident that occurs on campus property. Officers patrol the campus constantly and can quickly reach the scene of an emergency. Two of the Department of Public Safety officers are deputies of the Washtenaw County Sheriff's Department and can be called on when necessary. If police are needed, the Department will summon them by direct telephone line and "secure" the area until their arrival. Always call the Department of

Public Safety and Security in case of an emergency. They offer quick response and will give access and directions to city emergency service units.

In addition to Department of Public Safety and Security employees, other security services patrol campus areas. A contracted private guard force takes care of unlocking buildings on weekends and holidays while also helping protect facilities against fire.

Housing Division and the University Hospitals also have their own security employees. Housing Security provides continuous nighttime protection for residence halls. Daytime reports of emergencies in housing units are investigated by the Department of Safety and Security whenever Housing Security officers are not on duty. Hospital Security Services operates as an independent unit on continuous duty, although they do send reports to Safety and Security for follow-up and University statistics.

The Department of Public Safety, Housing Security, and Hospital Security Services all provide limited emergency escort services. There are several nighttime transportation and escort services offered around campus (see p.96), but if for some reason they are unavailable and you cannot find other assistance in getting from one end of campus to another, you may call Public Safety at 763-1131 to request assistance.

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## **Phone System**

The University campus telephone numbers begin with a 747, 763, 764, or 936 prefix. To dial from one campus phone to another, you omit the 74, 76, or 93 and dial only the last five digits. To make a local area call (elsewhere in Ann Arbor, Ypsilanti, and other neighboring towns), dial "9" plus the full seven digits of the number you wish to reach. From some University phones, you can make local calls only. If you live in a University residence hall, you may take advantage of discounted long distance service through the University's Telecommunication Systems Office. If you work in a University office, see the staff directory for instructions on dialing long distance.

If you are dialing from a campus phone and wish to reach the University operator, dial "0." If you wish to reach a telephone company operator, dial 9 + 0 (Michigan Bell) or 9 + 0 + 0 (AT&T) for assistance outside the 313 area code. From non-campus phones, dial 764-1817 to reach the University operator. You can remember the University operator's number as 764 + the year the University was founded — 1817. On campus phones, dial 911 to reach the Office of Public Safety and Security. You may also contact Public Safety and Security by simply lifting the receiver of the Blue Light Emergency Phones located across campus. On non-campus phones the emergency number is also 911. There are free campus phones in various places around the University including the Union and the lobby of the LSA Building.

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## How To Begin

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### Undergraduate Orientation

Starting off as a new student at a school the size of Michigan can challenge the best of us. With so many different programs, activities, requirements, and events, you might very easily feel overwhelmed. That's why the University has its orientation program; it's an effort at providing a consistent and smooth introduction to U-M.

Undergraduates (freshmen, transfers, and students changing from non-degree to degree status) in almost all programs must take part in one of the Orientation sessions, either during the summer or immediately before the start of the semester. (Only transfer students entering the College of Architecture may skip Orientation; you will receive special instructions from your academic unit prior to the beginning of classes.) If you are entering for the fall term, you may attend Orientation either during the summer or immediately preceding classes in the fall; if you are entering for other terms, you attend Orientation the three or four days prior to class. During Orientation you will learn about your academic program, go through placement testing, receive academic counseling, tour the campus, meet other students, register for classes, and learn about student life in Ann Arbor. As a guest student, special student, not a candidate for degrees (NCFD), or a student who has been readmitted, you need not attend Orientation, though you have the option of doing so. In most of these cases, however, you will not be allowed to register until the first day of classes. See page 78 for more information on the Office of Orientation.

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### University Publications

#### ■ The University Record

Published weekly (biweekly in the summer) by the University with news about what's going on around U-M and job postings within the University. It is distributed free each Monday (but is sometimes gone by late Tuesday) in the lobbies of most University buildings.

### ■ **The Michigan Daily**

The student-run newspaper, 17,500 copies available free Monday-Friday. Call 764-0558 for more information.

### ■ **The Michigan Ensian**

The Ensian is the official yearbook available each year in April and is completely student-run. For more information, contact the Ensian at 764-0561, 420 Maynard.

### ■ **Student Directory**

Contains names, addresses, and phone numbers of all students enrolled for fall term. It usually goes on sale the first week of November for \$2.50 at the Office of Student Publications, 764-0550, 420 Maynard, and most campus bookstores.

### ■ **U-M Faculty-Staff Directory**

Lists the phone numbers and office locations of faculty, staff, and organizations. All University offices have copies, and you can buy one for \$4.00 from Office of Development and Marketing Communication, 109 E. Madison.

### ■ **Computing Resources on Campus**

Published at the beginning of the fall term, it is a reference guide to the many computing resources available at the University. Includes descriptions, contact information, and more. Available free at the campus computing sites or by calling 998-7624.

### ■ **U-M Computing News**

Published biweekly by the Computing Center with information about computing on campus. Available free at campus computing sites, or by calling 998-7624.

### ■ **Non-credit Computing Courses on Campus**

Published at the beginning of each semester, this guide is a comprehensive list of courses and workshops offered for the University community. Most of the workshops are free for enrolled students. Available free at campus computing sites or by calling 998-7624.

### ■ **School and College Bulletins**

Every U-M school or college publishes its own informational bulletin, sometimes called a catalog. These generally describe history, admissions procedures, courses, degree programs and requirements, and list faculty members. Go to your school (or write) for a copy. All are free except Rackham's which costs \$1.50. Catalogs are available at:

**Architecture and Urban Planning**, 2150 Art and Architecture Bldg.

**Art**, 2055 Art and Architecture Bldg.

**Business Administration**, 158 Business Administration

**Dentistry**, 1205 Dental Bldg.

**Education**, 1228 School of Education

**Engineering**, 2419 EECS

**Graduate School (Rackham)**, 122 Rackham

**Information and Library Studies**, 304 W. Engineering

**Law**, 312 Hutchins Hall

**LSA**, 1221 Angell Hall

**Medical**, 7314 Medical Science

**Music**, 2290 Moore

**Natural Resources**, 1024 Dana Bldg.

**Nursing**, M4107 Medical Science I

**Pharmacy**, 1028 Pharmacy (C.C. Little)

**Public Health**, 1500 Public Health

**Social Work**, 1065 Frieze Bldg.

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## **Information Centers and Phone Resources**

One of the tricks to mastering this campus is knowing where you can get information. With so many things happening virtually no individual knows what's happening where and when all the time. Below appears a listing of some of the primary sources of information on campus.

### ■ **Campus Information Center (CIC) 1st Floor, Michigan Union (763-INFO)**

The Campus Information Center (CIC) acts as the central point for comprehensive University information and referral. CIC has complete listings of campus and some community events; information on UM offices, services, facilities, and procedures; a collection of bulletins; and brochures on local restaurants, accommodations, attractions, walking tours, and maps. Information Assistants will very willingly refer

you to appropriate information sources if they do not know the answer to a specific question. Please note, however, that CIC does not provide campus directory assistance (see University Operator and Student Locator descriptions below). CIC also co-publishes this handbook.

Other services CIC provides include:

- 1 763-FILM and 76-EVENT: 24-hour phone recordings of daily campus movies and several of the day's major campus events.
- 2 UM-CIC: On-line event information available free of charge through the Merit Network. To access this events database, simply type UM-CIC at the Which Host? prompt.
- 3 Dartboard Poster: Poster listing helpful campus and community phone numbers.
- 4 Info to Go: An Apple HyperCard stack with general information about the UM campus and Ann Arbor community. Located at the CIC desk in the Union, the Admissions Office, and the lobby of the Alumni Center.

■ **North Campus Information Center (NCIC) North Campus Commons (763-NCIC)**

Opened in the winter of 1990, North Campus Information Center (NCIC) is a satellite desk of the Campus Information Center. Located in the new addition of the North Campus Commons, this desk provides in-depth information about the North Campus area and its schools and colleges, in addition to the same resources as the Michigan Union location.

■ **Checkpoint (POINT-10 or 764-6810)**

Provides current closed course/section information for courses offered through LSA.

■ **Computing Assistance Center (764-HELP)**

Provides phone consultation for specific problems using MTS, UMnet, and some micro-computer applications.

■ **76-GUIDE (764-8433)**

A student-staffed counseling, referral, and rumor control information service. Available fall and winter terms from 5:00 p.m. to 8:00 a.m. Monday-Thursday and all through the weekend from 5:00 p.m. Friday until 8:00 a.m. Monday. For more information see page 85.

■ **Student Locator (764-2330)**

Assistance in locating student addresses and phone numbers. This service doesn't begin until a few weeks into fall term.

■ **University Operator ("0" or 764-1817)**

Information and assistance in locating faculty, staff, students, and University departments.

■ **News Briefs (763-1300)**

Short, recorded capsule of news from the U. Also the source of up-to-the-minute information in case of strikes or University emergencies. Operates 24 hours a day.

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**Guidebooks**

The following guidebooks can be found at University libraries and/or local bookstores:

■ **A Guide to the University of Michigan Campus**

Contains photographs, an aerial map, and information about buildings on campus, old and new.

■ **Around Ann Arbor**

Good all-around guidebook of what to do and see in the community, with all the specifics of names and phone numbers of the many organizations, services, and facilities in town.

■ **Ann Arbor Annotated**

Comprehensive guidebook including historical anecdotes, maps, reviews, comments, explanations, folklore, and marginal notes.

## ■ Ann Arbor Alive: The Ecology of a City

Descriptive history of Ann Arbor's physical ecology, landmarks, weather patterns, transportation system, and other environmentally related features of life in Ann Arbor.

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### Ann Arbor Radio Stations

**WAAM: 1600 AM** — middle-of-the-road, talk, local news, sports.

**WCBN: 88.3 FM** — student-run with free-form style: rock, jazz, rhythm and blues; plus events and concert information.

**WEMU: 89 FM** — Eastern Michigan University's National Public Radio member station; jazz, news and community events.

**WIQB: 103 FM** — hit and album-oriented rock.

**WNRS: 1290 AM** — Solid Gold oldies from 50's, 60's and 70's.

**WPAG: 1050 AM, 107.1 FM** — middle-of-the-road; evenings are "beautiful music" on FM.

**WJJX: 650 AM** — student-run broadcasts through the electrical system in the University residence halls and other buildings; top forty and oldies.

**WUOM: 91.7 FM** — classical music, sports, news and information.

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### Computerized Resources

The following resources are available online through the Merit Network. Some resources are free of charge, others require you to sign on with your Computing Center Identification Number (CCID). For detailed use instructions, contact the office listed, call 764-HELP or refer to the publication, *Computing Resources on Campus*:

**UM-CIC** — A listing of events happening on campus as well as selected community, UM-Dearborn, and UM-Flint events. Type UM-CIC at the Which Host? prompt. Contact Campus Information Center (763-INFO) for more information.

**UM-CRISPINFO** — Provides current closed course/section information to assist with registration. Type UM-CRISPINFO at the Which Host? prompt and then select COURSES. Contact 764-HELP or Checkpoint (POINT-10) for assistance.

**PT10** — Files which contain the LS&A Course Guide. At the # type FILES PT10 for a listing of the divisions/departments and their file-names. Then type COPY *FILENAME* (where *FILENAME* is the specific file you want) for the descriptive information. Contact Checkpoint (POINT-10) for more information.

**MIRLYN** — Computerized library catalog system containing information on materials owned by all campus libraries in the University library system. Type MIRLYN at the Which Host? prompt. Contact any of the campus libraries for assistance.

**UM-UHS-INFO** — Forum to anonymously ask health-related questions of health professionals from the University Health Service. Type UM-UHS-INFO at the Which Host? prompt. Contact the Health Promotion and Community Relations department (763-1320) for more details.

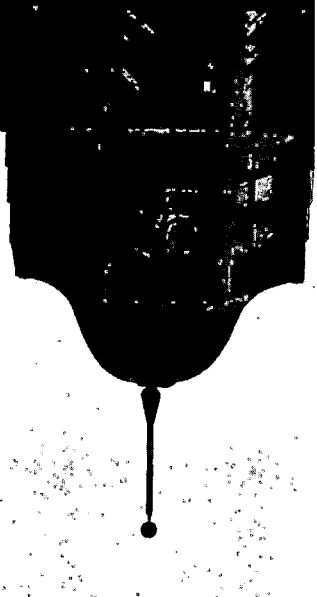
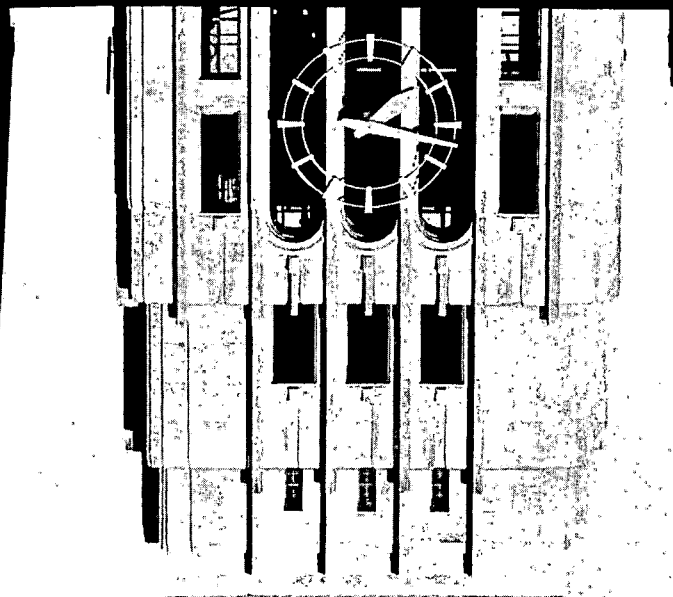
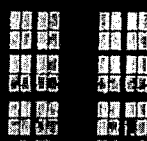
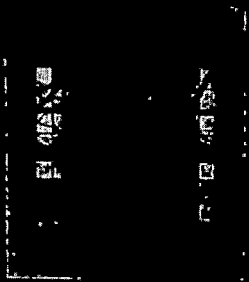
**UHS:GOODHEALTH** — An audit-only UB-MTS conference where edited questions from UM-UHS-INFO are displayed for public viewing. At the # type SO UHS:GOODHEALTH.

**SCRIPT** — Database containing information on research and scholarly interests of over 2,600 faculty and primary researchers. Can assist you in locating faculty for interdisciplinary programs, thesis committees, employment opportunities, and more. Contact the SCRIPT Office (764-4277) for user instructions.

**UMLIBHOURS** — A listing of the University library hours including holiday schedules. Type UMLIBHOURS at the Which Host? prompt.

**\*CCHOURS** — A listing of campus computing sites including hours and resources. At the # type COPY \*CCHOURS.

**\*CCRESHOURS** — A listing of microcomputer clusters in the UM residence halls. Open only to residence hall residents. At the # sign type COPY \*CCRESHOURS.





## UNIVERSITY BUSINESS AND SURVIVAL

As part of the University's involvement in facilitating your educational development, U-M is committed to being responsible to your needs and those of the broader University community. To accomplish these commitments, a vast array of services and functions are provided by the University to make for an optimal physical and educational environment. Your success within the community may rest in your awareness of these resources available to you.

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## Dealing With Academics

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### Academic Advising for Undergraduates

Undergraduate schools and colleges provide academic advisors for you. The advisor may be a full-time counselor, a faculty member, or a graduate student. During the Orientation program, you will receive comprehensive academic advising. At a group meeting an advisor talks to you and describes the courses of study available, degree requirements, academic procedures and policies, and general information about the college. This is supplemented with individual academic advising, when you have some time alone with the advisor to discuss individual interests and course elections. Some schools require you to see an advisor each term to discuss course elections. Check with your school for details on how the advising system works.

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### Peer Academic Advising

The Students' Counseling Office, 22 Angell Hall (763-1553), is a student-run organization providing academic peer counseling for LSA students. The office, created and directed by students, offers an alternative to faculty-staffed counseling services. SCO is open 10-3, Monday through Friday. You can be seen on a walk-in basis.

SCO has a collection of old exams and course evaluations, in addition to plenty of student-to-student advice. The office acts as a center for tutor referral, graduate school catalogs, and state of Michigan college catalogs, in addition to offering a wealth of pre-professional advice. SCO's focus, however, is to preserve the informal and relaxed atmosphere in its attempt to guide you through college rules and regulations.

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### LSA Checkpoint

LSA Checkpoint offers current information about LSA academic policies, procedures, LSA courses, and LSA closed course/section information. Checkpoint conveys this information in three ways: a series of direct-mailed letters

(mailed only to LSA students in September, November, January, and March); the bulletin boards outside 1419 Mason Hall and 1213, 1221, and 1223 Angell Hall; and a telephone system. (Dial "Point 10" or 764-6810.) Checkpoint provides information exclusively about LSA, but will refer you to other appropriate University offices.

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### Residence Hall Academic Advising

Academic information is available from resident directors, resident advisors, and minority peer advisors (RDs, RAs and MPAs) in each building. The resident staff members have general information on requirements, deadlines, policies, and helpful resources which can assist you in making each year a success. When appropriate, your RD, RA, or MPA will refer you to professional advising and counseling units. Faculty counselors from the LSA Counseling Office presently hold regular office hours in Stockwell, Couzens, Markley, Bursley, Alice Lloyd, Mosher Jordan, West Quad, and South Quad. The libraries in Couzens, West Quad, and Bursley have SIGI (System of Interactive Guidance Information) available for their residents. SIGI can be used in making value clarifications and in learning how to make shrewd choices in planning an academic career. Special programs and workshops addressing a variety of academic interests and concerns are offered in each hall throughout the year.

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### Residence Hall Academic Programs

Participation in an academic program based in your own residence hall can add a dimension to your experience here at U-M. Currently, three programs operate within the residence hall system, offering courses in the buildings themselves: Bursley, West Quad, and Couzens' College Community Program; Alice Lloyd's Pilot Program; and East Quad's Residential College.

#### ■ College Community Program (CCP)

Alice Lloyd (764-7521). CCP offers you a chance to take part in a new residential educational program. The program's

personally-tailored introductory courses, special projects, academic advising, close faculty contact, and study skills support, can help you make a smoother transition to university life. Spaces in CCP are limited and available to 80 first-year Bursley, West Quad, and Couzens residents on a first-come, first-served basis.

### ■ Pilot Program

Alice Lloyd (764-7521).

Over 25 years of excellence in undergraduate education, the 600-member Pilot Program offers you the intimacy of a small college while providing the resources of a large university. Many students enjoy the small size of Pilot classes (usually 15 students per class) and the comfort of classes being held in Alice Lloyd. Pilot teachers are easily available for tutoring, out-of-class discussions, and academic counseling because they live in the building right along side you. The Pilot Program student body is comprised of approximately 50% in-state students, 50% out-of-state students, and 15% minority students.

### ■ Residential College (RC)

East Quad (763-0176).

The RC is a four-year A.B. and B.S. degree-granting unit within LSA devoted exclusively to undergraduates, with its own interdisciplinary courses and concentrations. The curriculum includes foreign languages, music and fine arts, humanities, social sciences, and natural sciences. As an RC student, you may also elect regular LSA courses and major in regular LSA concentrations. A variety of extra-curricular activities are available as well. Due to the living-learning nature of the program, you must live in East Quad for your first two years in the Residential College. If you are in the Honors Program you may also participate in the RC.

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## Alternative Courses and Programs

The University offers a number of alternative courses and program options in addition to the residence hall academic programs previously listed. Many of the offerings mentioned below are available only to LSA students. If you are not in LSA, however, there still may be options open to you. Check with your academic advisor and/or in your bulletin for more information.

### ■ Honors Program

1210 Angell Hall (764-6274).

The Honors Program provides challenging educational opportunities for its members by offering special courses, counseling, and research options. New LSA freshmen are initially invited to participate in Honors on the basis of their high school records, test scores, and essays, although students who do not receive invitations may apply for special consideration. The program is divided into two parts: Underclass Honors, special courses for freshmen and sophomores; and Departmental Honors, advanced work for juniors and seniors including the production of an honors thesis in close conjunction with a faculty advisor.

### ■ Comprehensive Studies Program (CSP)

1017-1018 Angell Hall (764-9128).

CSP offers LSA students a unique educational opportunity: to be a part of a community of scholars who are striving to reach their potential for academic excellence. CSP aims its services particularly towards those students who apply for and receive status as "Program Affiliates." CSP's offerings include: personalized counseling, tutorials and Study Groups, intensive course selections, a mentorship program, specialized sections of major introductory courses, and educational enrichment programs.

### ■ Project Community

2205 Michigan Union (763-3548).

Project Community, a department of the Michigan Union, has service-learning programs in six areas: education, health care, criminal justice, chemical dependency, consumer advocacy, and organizational leadership. The Project works with about 35 different institutions including schools, prisons, and hospitals. All programs are available for sociology credit and some for education credit. Potential outcomes for you include experiential and academic learning, service to the community, maturation, and career exploration/enhancement. If you are interested, you may pre-register for fall or winter terms. Please review information at the office prior to your CRISP appointment.

## ■ Project SERVE

2205 Michigan Union (763-3548).

Project SERVE (Students in Educationally Rewarding Volunteer Experiences) provides opportunities for students to get involved in community service. Located within the Project Community office, Project SERVE offers individuals and student groups access to information about both ongoing and one-day service projects in over 300 community agencies and University departments. The office also has information about independent study and action research opportunities, as well as about the possibility of teaming with a faculty/staff member to work together on a service project.

## ■ Project Outreach

580 Union Dr., L-218, Winchell Hall  
(764-9179, 764-9279).

Project Outreach, Psychology 201, enables you to do field work in local community settings. Outreach includes approximately 35 settings in which you can provide direct service to children, adolescents, and adults, some of whom are handicapped, retarded, emotionally disturbed, physically ill, or legally confined to institutions; or to social advocacy organizations concerned with the rights of consumers, battered women, foreign students, and others. If you are interested, you should read all notations in the Final Edition of the Time Schedule or call the Project Outreach office.

In addition to the program options listed above, you may choose from several individual alternative course options. Mini-courses, for example, are one-credit courses which last between two and eight weeks and are taught on a variety of subjects. Independent Study opportunities can offer you a great deal of freedom in studying areas of particular interest, but they must be arranged individually with an appropriate faculty representative.

Lastly, you also have the possibility to design your own concentration program in LSA. You can consider the Bachelor of General Studies (BGS) degree or the Individual Concentration Program (ICP). Check with an advisor for details.

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## CRISP

The University of Michigan's computer registration process is called CRISP (Computer Registration Involving Student Participation) and is used by almost all schools on campus. Using CRISP, you register for classes by finding out which of your course elections are confirmed or rejected by the computer's terminal. The CRISP computer also stores various types of information including:

**Student Characteristics Data Base:** Student name, ID number, school or college, number of credits toward program, etc.

**Course Offering Data Base:** Information about courses including titles, times, locations, number of spaces available, prerequisites, etc.

**Each Student's Course Elections After He or She Has Registered**

**Wait-lists for Some Courses**

**Student Accounting Data Bases:** Students with outstanding bills, plus amount and source of each bill

All schools and colleges located on Central Campus register through CRISP at room 17 Angell Hall. Schools and colleges located on North Campus (Art, Architecture and Urban Planning, Engineering, and Music) register through CRISP at room 153 Chrysler Center.

To register you need:

## ■ ID card

A small plastic card with your name, student number (which is your social security number plus an extra digit) and photograph. After registering, you will need an ID card to check out library books, use Health Service, buy athletic tickets, etc. The old yellow ID card may still be used to register. If your card is lost or damaged, apply for a new one in Room 100 SAB. The fee will be \$8.00 if lost or stolen.

### ■ Student Verification Form (SVF)

There are two types of SVF's. You should have either a slip with personal and school/college information printed on it or a blank form to be filled in. SVF's are distributed in different ways; check with the Registrar of your school or college about how to pick up an SVF. During early registration (see p. 69), your CRISP appointment time and location will be printed on your SVF.

### ■ Election Worksheet

A 3" × 9" form used to list courses for registration. Available at your department or academic counseling office.

At certain times you will also need:

### ■ Election Authorization Form (Override)

A small 3" × 6" form needed to elect a course which has entry restrictions (e.g., "permission of instructor," "CEW only") in the "prerequisites" column of the Time Schedule. These "override" forms are usually available in the course's department office or special program office. They must be signed by the professor or department representative. Once at CRISP, the top copy is given to the terminal operator. Please retain your copy.

### ■ Permit to Register

Rarely used forms which allow you to register at a date and time stamped on the card. These permits are only used if CRISP becomes overcrowded (e.g., the computer terminals "go down" for an extended length of time). If needed, these forms are distributed in the lobby outside the CRISP area.

You will not be allowed to register if you have any hold-credits (outstanding fees or bills owed to the University). Several offices (Health Service, University of Michigan Hospitals, U Libraries, Student Financial Operations, Student Loans, Chemistry Stores, etc.) report outstanding bills to the Cashier's Office, and these bills are placed on the computer.

If you owe money, you must pay your bill at the Cashier's windows in the LSA Building.

Be sure to TELL THE CASHIER YOU ARE PAYING A HOLD-CREDIT. The Cashier's Office will then enter your "paid" status in the computer so you can register. If you do not mention that you are paying a hold-credit, the payment will not be credited to your account immediately; it may take as long as a week before the payment appears on the computer and the hold-credit is removed.

Academic hold-credits are applied when you are not to register without first gaining permission of a committee or board within a school or college. Usually the academic hold is applied when you are not making satisfactory academic progress or have been suspended or dismissed. Only the school or college can take action to remove the hold. Academic hold-credits may appear on your official transcript as a notation that the faculty has taken an action on your record.

### ■ Inside CRISP

At your appointed time, take all necessary forms to CRISP—either room 17 Angell Hall or 153 Chrysler Center. Once inside the CRISP area, the demographic information on the tabs of your SVF will be collected. All of your forms will be checked for accuracy.

Check the updated closed course list to see if your course selections are still available. If your course selections are still available, sit down at a CRISP terminal with a terminal operator. The operator will enter the courses from your Election Worksheet into the computer. If possible, a space will be immediately reserved for you. The CRISP system has some idiosyncrasies of which you should be aware. For example, it does not always check to see that you have elected all parts of a course (e.g., lecture, lab, and discussion sections). CRISP never checks to see that the times of your courses do not conflict. If you find errors in your schedule, point them out to the CRISP personnel and try to get them fixed before you leave the CRISP area.

When your course selection is complete, move on to the printer station to receive a print-out of your courses, times, places, number of credit hours, and estimated amount of tuition you owe for the term. As you leave CRISP, your ID card will be validated for that term. You must

have the current validation symbol to be recognized as an enrolled student and to use the libraries, recreational facilities, and Health Service.

### ■ If You Have Problems at CRISP

At the far end of the CRISP room is the “Problem Area” where you will find specially trained people to help you. You may have to leave the CRISP room before finishing registration (to get an override form, a counselor’s signature on a substitute course, etc.). If you are having serious problems electing a full schedule, elect the courses you can, leave CRISP, perhaps see your academic counselor again for suggestions, and come back later as a drop/add student (see “Drop/Add” section) to finish registering.

### ■ What to Do About Closed Courses

If a course or section is closed, ask the terminal operator if there is a wait-list at CRISP for that course and have your name added to the list if possible. If CRISP does not handle the wait-list, the department may. Find out from the department how it handles a wait-list because procedures differ. If neither CRISP nor the department maintains a wait-list for the course, continue checking the closed-course board outside CRISP to see if the course opens up or has added new sections into which you may CRISP. You could also try to have the professor sign an override giving you permission to register for the class. Take the override to CRISP during registration or during the drop/add period.

### ■ Changing Your Schedule

You may be able to change your schedule by dropping or adding a course or changing sections at any time after you register until the drop/add deadline for your school, if your school permits drop/add. But you should know that the University does not conduct registration or drop/add procedures by mail, so make sure before you leave town that your schedule does not contain any mistakes. If you do leave town, you have two choices: come back to Ann Arbor and drop/add yourself, or wait until you return for the start of classes and do it then. If you wait, be prepared for lots of people. The few days immediately preceding the start of classes are usually for registration only, not drop/add.

You may find you have to wait a couple of days to get in, and perhaps the courses or sections you want will be closed. Information on how to drop/add appears below.

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## Drop/Add

With the exception of a brief period at the beginning of the semester, you may drop/add anytime after you register, including over the summer, up until the drop/add deadline for your school. Deadlines and procedures may vary from school to school so check with your counseling office for details.

There are some standard steps to follow to drop/add. You must get a Change of Election Worksheet, more commonly called a Drop/Add form, from your counseling office. You may also be required to have the Worksheet signed by a counselor. Next, go to room 17 Angell Hall (or 153 Chrysler for North Campus schools) and present your Change of Election Worksheet and ID card. If you are adding a class during regular registration (anytime before the term’s classes begin), your name will be printed on the class list and sent to the instructor automatically.

In the midst of dropping/adding, remember that to receive any financial aid each term, the Office of Financial Aid requires you to carry a full academic load (12 credits for undergraduates and 8 credits for graduate students). If you are not registered full-time at the time payment is to be produced, you will not be able to pick up your aid. Realize that enrollment will be monitored throughout the term, not just at the beginning. For further information, contact the Financial Aid Office at 763-6600.

In addition to dropping or adding whole classes, you may add “modifiers” to your class elections after registering. A modifier indicates your intention to take a class under special circumstances; for instance, you may modify some classes and take them with pass/fail or credit/no-credit grading. Be aware of the restrictions on modifiers, and realize that they are often school-specific. For more information check with your academic advisor and/or your school bulletin. Be sure the modifier appears on the printed schedule you receive at CRISP.

The Registrar's Office has a deadline for drop/add fee adjustments that holds for all students. If you drop or add a course by the end of the third week of classes (second week for spring and summer half terms), your fees will be based on the hours for which you are registered on that date. If you drop a course after that, however, there will be no reduction in fees. You will have to pay for those course hours even though you dropped the course. If you add a course after that, your fees will be based on the total hours for which you are registered.

Not only will your fees be adjusted, but there is a \$10.00 service fee for any election changes (e.g., drop/add, change in modifier) processed after the three-week drop/add period. The fee, however, will not be assessed for changes which result from University action.

Important Note: Do not depend on a department to drop or add you to a class — process the change yourself to be sure the change is done officially.

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### **Early Registration Through CRISP**

You can register in December for winter term and in April for spring half, spring-summer, summer half, or the following fall term. Since most continuing students go through early registration, this is a busy time, but not as hectic as the beginning of the term. Also, there will probably be more open courses during early registration. If you are eligible to register early, it is certainly to your advantage to do so. Your school or department can tell you if they participate and when it takes place. The procedure and forms for early registration are the same as found in the "CRISP" section.

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### **Transfer Credit**

If you are transferring as an undergraduate to U-M, some or all of your credits may transfer to U-M. The College of Engineering and the School of Business Administration process their own credit evaluations. Contact their counseling offices if you have questions. For other undergraduate schools, the Undergraduate Admissions Office will prepare a Credit Certificate

from your final transcript at your previous institution; this certificate lists all courses and credits which transfer from that institution to your record here. The Admissions Office will mail you a copy of this certificate when it is completed. If you are in town for Orientation and registration before your final transcript is available and do not have a Credit Certificate, you should know that a preliminary evaluation based on work completed at the time of application will be in your academic file. When you see your academic advisor for counseling, he or she will show it to you.

Some of your previous college work may be given equivalent course credit if the course corresponds closely to a course given here. Some of your previous courses may transfer as departmental credit in a general area, like history or chemistry, if it was not equivalent to a specific course offered here. The schools and colleges at U-M each determine their own limits as to how many credits you may transfer. If you have questions about your transfer credits from another institution, go to the Admissions Office, 1220 SAB (or to Engineering or Business Administration).

If you are currently a U-M student, it may be possible to take courses at another institution and have those credits transferred back here to U-M. Be sure to check with your school's counseling office and the Admissions Office before you do so to make certain the courses you plan to take will transfer.

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### **Starting Classes**

Once you are registered for classes there are a few important items to remember. The most important is to make sure you obtain all the information the instructor gives out at the first class meeting. Usual items include a listing of all the textbooks and reference materials, a list of readings and where these are found, as well as introductions of other instructional personnel who are assisting in the course.

Instructors often distribute syllabi on the first day of class. An ideal syllabus outlines several facets of the course. It should explain when quizzes and examinations will be given throughout the term. It should tell you when papers will be due. It should also address broader grading issues such as how each assignment will be

weighed in your final grade and whether or not the instructor includes factors such as class attendance or participation in the grading.

Another issue to look for is the instructor's policy on late work: Is late work accepted? With a grade penalty? If so, how stiff a penalty? In addition, the instructor should mention procedures for special class meetings or cancellations, office and mail box locations, and office hours. If any important issues are unresolved in your syllabus, ask the instructor for clarification of the matter.

One last detail to be aware of is your final examination schedule. It is your responsibility at the beginning of each term to determine when your final exams are, either by the Examination Schedule in each Time Schedule, or from your syllabus. If you find that there is a conflict of times or that you have four or more finals scheduled on one day, notify the University Final Examination Committee at 763-4294 (part of the Registrar's Office) or one of your professors.

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### Correcting the Official Record

Here is a summary of where to go to correct or update your official record with the University:

- **Assigned Student Number** — 1524 LSA Building.
- **Unit** — (e.g., LSA, Engineering, Rackham) — This should be corrected automatically, but if there is an error or you need the record updated immediately, such as to register through CRISP, go to 1524 LSA Building. You will need your letter of admission as proof.
- **Name** — 1518 LSA Building. If the name change is because of marriage, bring your marriage certificate; if by court order, bring the document.
- **Class Year** — This should change automatically, but if there is an error see the recorder of your school. All undergraduate recorders are in the Registrar's Office, LSA Building.

- **Residency Change** — 1514 LSA Building. See p. 75 for information on Michigan and non-Michigan residency. Applications for change of residency must be filed no later than 20 calendar days following the first day of classes for the term which reclassification is sought.

- **Concentration** — Check with your school how to make the official change. LSA requests you to fill out a "declaration of concentration" card in 1213 Angell Hall, preferably by the second term of your junior year.

- **Address** — Permanent addresses must be changed at 1524 LSA Building or at CRISP. Local address forms, turned in at 1524 LSA Building or at CRISP, are used by the Registrar for mailing of official University information during the term (e.g., student statements of accounts, grades, etc.). Be sure to update your local address each time it changes. Turning in a local address form at the LSA Building or at CRISP does not change an address in Student Loans, Staff Records, or departmental offices; individual changes are required for each office.

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### How to Disenroll

In order to disenroll, you must notify the Registrar's Office, 1524 LSA Building, in writing. Depending on when you decide to disenroll, you may be eligible for a fee adjustment. The assessment policy is as follows: if you withdraw from the University prior to the first day of classes, you will be assessed no fees. If you withdraw within the first three weeks of the term (two weeks for spring and summer half terms), you will be charged a disenrollment fee plus a registration fee. If you withdraw between the end of the third week and the end of the sixth week (or during the third week of spring or summer), you will be charged 50% of your course fees and the registration fee. If you withdraw anytime after the sixth week (third week of spring or summer), you will be charged the full

amount of your course fees. Note that Housing leases are not automatically cancelled when you disenroll. You must notify your hall desk and turn in your keys. Charges continue until then.

Schools and colleges are responsible for specifying the patterns of attendance or the conditions under which you may remain out of school for any given period of time. Unless specifically stated otherwise by the unit, any undergraduate student who is eligible to re-enroll in the same school or college of the University may do so without applying for re-admission, provided that the term of re-entry begins within twelve months from the last completed term. For example, if you completed winter term 1990 which ends in April, you could choose not to enroll again until winter term (January) of 1991. If you are not enrolled for more than twelve months, you must apply for readmission through the appropriate admitting office. Readmission is not automatic, but dependent upon unit approval and the availability of space or facilities; however, you are given priority over new applicants.



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## Paying For School

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### What It Will Cost

Each year the Office of Financial Aid draws up cost estimates for students at U-M. For undergraduate students this "budget" for the 1989-90 two-term school year ranged from \$9,100-9,400 for Michigan residents and from \$16,900-17,700 for non-Michigan residents. These figures include tuition, room, board, books, supplies, and miscellaneous personal expenses. These amounts may increase for 1990-91.

Paying for all of this is never easy. You should consider all types of aid according to your eligibility. Over half of U-M's students receive some kind of financial assistance from the University or state or federal government, in the form of grants, loans, work-study jobs, scholarships, fellowships, etc., including employment by the University.

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### Michigan Residency

Qualifying as a Michigan resident can greatly reduce the tuition charges that you would otherwise pay as an out-of-state student. The University's residence regulations appear in each unit's bulletin and are also attached to the residency application itself. When applying for residency, first read the regulations and instructions carefully. Then, gather and provide as much supporting evidence as you can. Be sure to apply before the appropriate filing deadline. You can get applications and more information in the Residency Office, a division of the Registrar's Office, 1514 LSA Building, 764-1400.

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### Student Fees

When you register as a student, Student Financial Operations will start keeping track of the amount of charges you owe the University. There are several kinds of fees that will be charged to your account.

#### ■ Tuition and Fees:

The amount you owe for tuition will depend on four factors: the number of credit

hours you elect; your classification (i.e., year in school: freshman/sophomore, junior/senior, or graduate student); what school you are enrolled in; and your Michigan residency status. The amount of fees which you owe will depend on the classes you elect and the school or college in which you are enrolled.

You will owe tuition and fees each term, and an approximate figure of your charges will appear on your class schedule printout when you register at CRISP. You should note, however, that the amount quoted on this CRISP printout is subject to certain frailties. First, it may change. If, for example, your classification switches or if you alter your course elections through the drop/add process, the amount of your bill may change as well. Second, the estimated figure listed on the CRISP printout does not include all your fees. Finally, you should remember that you will remain responsible for paying the correct amount and at the correct times. (Refer to the University's Time Schedule and to this handbook's section "Paying the Fees" for more details.)

#### ■ Housing

If you live in a University residence, your housing charges will appear on your student account. You may pay these fees in installments according to the schedule received with your housing contract. They will be considered a part of the figure marked "amount due" on your statement of account.

#### ■ MSA Fee

The Michigan Student Assembly is the student governing body for the entire University, both graduate students and undergraduates. During the 1989-90 school year students were assessed \$6.77 each term, and this money made up almost 99% of MSA's revenue. The money is used for a variety of purposes including funding for: Student Legal Services (see page 82), the Ann Arbor Tenants Union, ADVICE, SAFE-WALK, and other student organizations; for MSA Committee Budgets; and for general operating costs. More information on this fee can be obtained from the MSA office, 3909 Michigan Union, 763-3241.

#### ■ School or College Government Fee

Most schools have their own governing bodies which charge a mandatory fee (50 cents per term) if you are enrolled in that school.

### ■ Change of Election Fee

A \$10.00 fee is charged for drop/adds or changes in modifiers processed after the end of the third week of classes in the full terms and at the end of the second week of the half terms.

### ■ Late Registration Fee

A \$15.00 late registration fee is charged if you register beginning the first day of classes. This fee is increased by \$10.00 at the beginning of each subsequent month.

The above rates are based on the 1989-90 academic year and are subject to change. If you want the latest information on student fees and payments, you should pick up the handout on that subject from Student Financial Operations, 2nd floor, SAB.

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### Paying the Fees

You are not required to pay anything when you register, either during the summer or at the beginning of a term. At U-M, the tuition assessment and residence hall charges may be paid in three installments each term: 33% at the end of the first month of the term (September or January), 33% at the end of the second month (October or February), and the balance at the end of the third month (November or March). The Office of Student Financial Operations *will not* send you a bill each month; it *will* send you a statement of account which indicates the minimum amount you must pay. This statement should arrive by the 25th of each month. If you do not receive it, you must still pay the amount due by the deadline or be assessed a \$10 late penalty. If you are not sure what you owe and your statement has not arrived, call Student Financial Operations, 764-7447, and ask. This statement is sent to your local address, but you may ask that it be sent to your permanent address. Sponsored students (those for whom the University must bill a source other than the student or family) must provide a letter of authorization from the sponsor to the Student Financial Operations Office. If you are a sponsored student, you are liable for all debts incurred if the sponsor fails to pay.

### ■ Method of Payment

Although the Student Financial Operations Office keeps track of your account, it does not handle money. All payments can be made in the yellow envelope supplied with your statement to the University's lock box or at the Cashier's Office in the lobby of the LSA Building. Payments made at the Cashier's Office may be made with cash or by check, both at the windows and the depository. Cashier's envelopes are also available. Make checks payable to "University of Michigan" and include your I.D. number (10 digits) to ensure proper credit to your account. If your account is in a financial hold credit status, please ask the cashier to release your hold credit if full payment is furnished. Depository payments are processed as quickly as window payments, however, it may be useful to receive a receipt at the window for your records. You may pay in person at the Cashier's windows, but if you wait until the end of the month, you may find long lines. If you pay in person, make sure that you know the exact amount that you owe because the Cashier's Office will only have the computer terminal status of your account.

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## Academic Services

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### Cashier's Office

**1015 LSA Building • 764-8230**

This office is located in the lobby of the LSA Building and is the central cash receipt and disbursement office of the University. Teller windows 1-8 are reserved for full service student transactions: payments to student accounts, loan repayments, new and replacement ID charges, University telephone bill payments, financial hold credit payments, late penalty fees, lab and term fees, late registration fees, and enrollment deposits. Window 11 is reserved for faculty and staff with University business transactions: travel advances, postage requisitions, payroll check distribution, vendor checks, and check cashing. A staff or student ID card as well as one additional valid piece of identification with signature are required for all transactions. There is a full security, 24 hour depository located on the wall in front of the office for all payments and departmental deposits.

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### Comprehensive Studies Program

**1017-1018 Angell Hall • 764-9128**

The Comprehensive Studies Program (CSP) is an academic support unit of the University and the College of Literature, Science, and the Arts. CSP offers participants (called "Program Affiliates") a unique educational opportunity: to be a part of a community of scholars who plan, study, learn, and work together toward academic excellence. Students who are Program Affiliates gain special access to CSP services. (See p. 67 for additional information concerning CSP's offerings.)

The Comprehensive Studies Program also enhances the efforts of the University to recruit, counsel, finance, and educate academically promising minorities and other students who have the desire, motivation, and willingness to assume responsibility for achieving their academic potential. The Office of Undergraduate Admissions determines many of the students who qualify for the program through an analysis of test scores, high school records, intended fields of study, and the specific academic requirements of the college. Services offered under this program include comprehensive

counseling (both academic and personal), tutorial assistance based on individually-assessed needs, career-oriented work study, and skill development assistance.

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### Evaluation and Examinations Office

**109 E. Madison • 764-3497**

This office administers and scores a number of tests including undergraduate placement tests given during Orientation (chemistry, mathematics, and foreign language). The test scores are sent to your counseling office. To find out the results of your tests you must contact an academic counselor.

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### Office of Academic Actions

**1223 Angell Hall • 764-0311**

This office is in charge of taking the academic discipline measures defined by the LSA faculty and working individually with you in order to consider possible exceptions to the academic rules of the college. The office involves many members of the Academic Actions Board who can see you by appointment. If a problem arises which affects your academic work significantly, you should contact this office right away.

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### Office of Financial Aid

**2011 Student Activities Building • 763-6600**

This office administers financial aid programs, assists with budgeting, and helps locate financial resources. You are encouraged to use the counseling services even if you are not receiving direct financial assistance. Most aid is based on demonstrated financial need; however, all students may apply for emergency and/or short term loans from this office for educational or educationally-related expenses. You are encouraged to contact your school or college about available scholarships.

Entering students apply for financial aid by checking appropriate boxes on the admissions application and submitting the Financial Aid Form (FAF). However, you need a separate application if you are in Business Administration.

As a continuing student, you must submit an application and FAF to re-apply each year. Undergraduates are eligible to receive grants, loans, and work-study employment. You must

apply through your school or college for grants, stipends, fellowships, or assistantships. Refer to the office's publication *Directions in Financial Aid* for more details.

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**Office of International Programs**  
**5208 Angell Hall • 764-4311**

The Office of International Programs administers in-residence credit programs offered abroad, but sponsored by The University of Michigan. It provides academic counseling regarding official University of Michigan programs and other study abroad programs. Detailed information about non-U-M programs usually cannot be provided, but you are welcome to consult the office's collection of reference works and brochures on a wide variety of programs.

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**Office of Orientation**  
**3000 Michigan Union • 764-6290**

The Office of Orientation is open year-round to provide information and descriptive materials to new or prospective students and staff. The office runs orientation and registration programs for all undergraduates (except transfer students in Architecture), students changing from non-degree to degree status, and for some graduate students. As an undergraduate, you will attend Orientation either during the summer or immediately before the start of the term. The Orientation program will provide you with general information, tours of campus, placement testing, academic counseling, credit evaluations for transfer students, and assistance in registering for classes. If you choose a summer, fall, or winter orientation session, your parents will be invited to attend a concurrent Parent Orientation Program or Open House. (See page 61 for more details on undergraduate orientation sessions.)

The office hires numerous students each year to work the orientation programs. Applications for summer leader positions are available in October (you must be at least a sophomore to apply); applications for fall leaders are available in February (all students are eligible to apply).

The office also co-publishes this handbook.

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**Office of the Registrar**  
**First Floor, LSA Building • 764-6280**

This office handles a variety of functions. Its most common function is the handling of address changes, done at the lobby of the LSA Building. Other Registrar functions include fee assessments, issuing of diplomas and certificates, veteran's benefits (1514 LSA Bldg.) and residency applications (1514 LSA Bldg.). The recorders for all schools except Medicine, Law and Dentistry are in the Registrar's Office.

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**Office of Undergraduate Admissions**  
**1220 Student Activities Building • 764-7433**

For almost all freshmen and transfer students, the door to the University was opened by the Admissions Office. The people there create, process, review, and make decisions on over 19,000 applications each year. Unless a student transfers to the School of Business Administration or transfers to the College of Engineering (these units have their own admissions process), the student becomes an undergraduate through this office.

The Admissions Office also handles undergraduate applications for non-degree status, re-admission, special student status, auditors, and cross-campus transfers including those from U-M Dearborn and U-M Flint.

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**Reading and Learning Skills Center**  
**1610 Washtenaw • 998-7195**

Offers inexpensive classes and individual tutorials in the following areas: diagnostic assessments and academic support, foreign language assessments, learning and studying skills and techniques, reading and comprehension, academic paper writing skills, and exam preparation. Individual tutoring services are offered in all academic areas and at all levels of education. Programs target specific courses as well as general study improvement.

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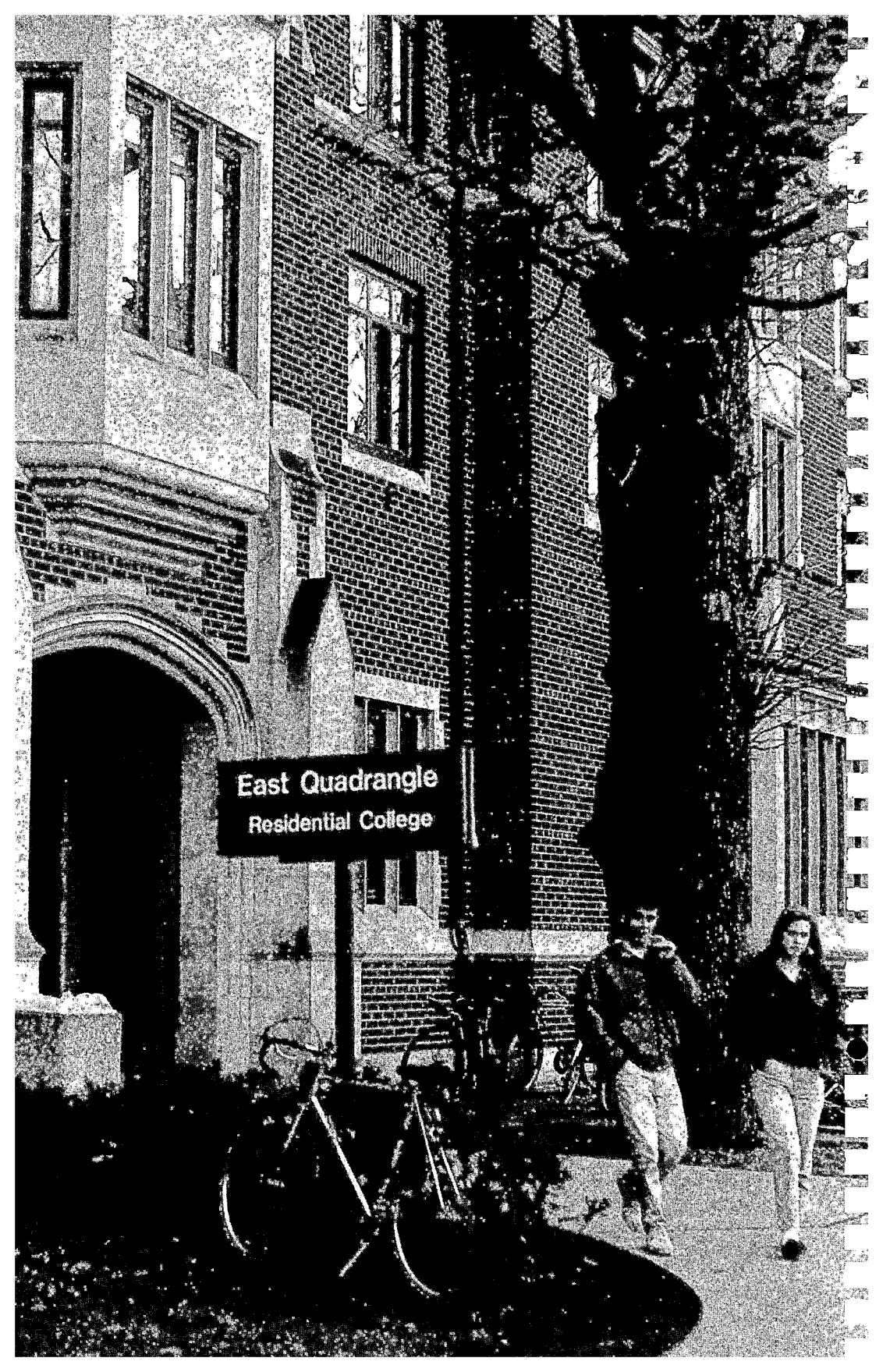
**Student Financial Operations**  
**2226 Student Activities Building • 764-7447**

This office is responsible for the collection of student fees. You don't pay here, but they keep track of your account. For details on payment of fees see p. 76.

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**Transcript Office**  
**555 LSA • 764-8280**

When you need a copy of your academic transcript, this is where you need to go. You can place an order in person at windows D, E, F, or G in the lobby of the LSA Building, or mail your request to 555 LSA Building. Transcripts are released only upon receipt of your written authorization and payment. There is a \$4.00 fee for all official transcripts and a \$1.00 fee for unofficial copies for your personal use. It takes approximately two days to receive a transcript, but near the end of each term processing will take longer due to grade posting.

A black and white photograph of a large, multi-story brick building with Gothic-style architectural features, including a prominent arched entrance on the left. A sign in the foreground identifies the building as the East Quadrangle Residential College. In the lower right, two students are walking on a sidewalk, and several bicycles are parked in the foreground. The image has a high-contrast, grainy quality.

**East Quadrangle**  
**Residential College**

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## Supportive Student Services

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### **Affirmative Action Office** **108 Fleming Administration Building •** **764-3423**

The Affirmative Action Office aims to ensure that protected groups (racial minorities, women, handicapped individuals, Vietnam-era veterans, older people, and lesbians and gay men) have equal opportunity and receive the support they need to be effective and successful as students, faculty, or staff members. The office oversees the University's compliance with affirmative action/nondiscrimination legislation, and provides pre-grievance counseling to faculty, staff, and students with discrimination complaints or questions. The office is available for help with problems or questions regarding harassment of any nature. They also provide staff and financial support to a number of faculty, staff, and student constituency groups on campus. They co-sponsor training and educational programs as well.

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### **Career Planning and Placement** **3200 Student Activities Building • 764-7460**

Career Planning and Placement assists you and The University of Michigan alumni in making career decisions and conducting effective job searches. Seminars, career conferences, counseling sessions, and an extensive career library are among the resources available to help you in making and implementing career choices. Information is provided on pre-professional preparation, career fields, experiential opportunities (such as the Public Service and Business Intern Programs for students interested in potential summer internships), linking choice of major to career decision, and job search strategies. Letters of recommendation are housed at CP&P as a service for you, once you have completed at least twelve hours of course-work at the University. These files are useful if you are a graduate/professional school applicant or a job searcher. When graduating, you may utilize on-campus recruiting to complement your total job search effort. A job bulletin keeps you alert of nation-wide vacancies. Placement file and bulletin subscription information is available at CP&P, or phone 764-7459.

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### **Center for the Education of Women** **Comerica Bank Building** **350 S. Thayer (corner of N. University) •** **998-7080, 998-7210**

The Center is open to everyone who is considering education and career decisions, and is the campus resource for re-entering students. As part of the Office of Academic Affairs, it is active in working to ensure that the University is responsive to the needs of women. Center staff members offer varied services including individual counseling, conferences, workshops, lectures. Programs and advocacy are designed especially for graduate students and for undergraduate women considering current experiences and future expectations. The Women in Science program of consultation, workshops and advocacy encourages women to enter and remain in science, engineering and mathematics programs and careers. A Black Women in Transition program, attention to research on adult development, the CEW Evening Program of undergraduate credit classes, a library and career information are among other CEW services. The Center offers some scholarships and educational emergency grant money. Services are free and open to everyone.

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### **Services for Students With Disabilities** **625 Haven Hall • 763-3000 voice or TDD**

Course equity, architectural access, reasonable accommodation — all are legal terms which mean that students with disabilities can do more than just survive on the University of Michigan Campus. Currently, there are more than 240 students using the services offered through Services for Students With Disabilities including special scholarships, course modification, foreign language substitution, transportation, talking calculators, tape recorders, reader services, special parking permits and much more. To initiate services, volunteer to be a reader or note taker, or simply find out more, call Services for Students With Disabilities, 625 Haven Hall, 763-3000.

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### **The International Center** **South Wing, Michigan Union • 764-9310**

The International Center serves a two-part role. First, the International Center serves those

of you who are interested in traveling, studying or working overseas. You can purchase international student identification cards and youth hostel passes here, plus pick up information concerning transportation, accommodations, and much more.

Secondly, for those of you whose citizenship is not American, the International Center provides services which try to help you adjust to life in this country. You can obtain information on immigration, housing, and other problems related to your foreign student status. The Center can also refer you to social groups.

Its staff will hear and investigate your complaints about University units or staff. The office can explain University policies and procedures, advise you of alternative courses of action, mediate for you when appropriate, and help you achieve equitable settlements. All discussions with the Ombudsman are confidential, except where Federal or State law applies. Additionally, the office welcomes your comments, both positive and negative, in order to recommend changes in the University that will make it more responsive to the student community. (See page 56 for problem prevention guidelines.)

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**Lesbian-Gay Male Programs Office**  
3112-3116 Michigan Union • 763-4186  
763-4187

The Lesbian Programs Coordinator (3116 Michigan Union) and the Gay Male Programs Coordinator (3112 Michigan Union) provide direct assistance if you are concerned with matters related to your sexual orientation. These staff members provide professional counseling and coordinate peer counseling and referral, educational and consciousness-raising programs, and intervention in civil rights grievances. Additionally, the staff gives consultation and support for lesbian and gay male student organizations.

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**Sexual Assault Prevention and Awareness Center**

3100 Michigan Union • 763-5865  
936-3333—24-hr. counseling line

The Sexual Assault Prevention and Awareness Center provides educational programming on sexual assault, prevention, awareness, sexism, and the various issues related to these topics. Workshops include "Acquaintance Rape Prevention," Self Defense, "Defining the Rape Culture," and "How Men Can Stop Rape," etc. The Center also provides counseling and crisis intervention services for survivors of sexual assault or sexual harassment and their friends and/or family members. Individual counseling is available in person as well as over the phone on the Center's 24-hour counseling phone line. Counselors are available to assist at the hospital or with the police and campus offices as well. The Center provides all services to any member of the University community: student, faculty, and staff. There are a number of projects for any person who is interested in volunteering to help stop sexual assault on campus. Men and women are encouraged to get involved in the work at the Center. All counseling services are strictly confidential.

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**Minority Student Services**  
2304 Michigan Union • 763-9044

MSS, a unit of Student Services, advises minority students and organizations, offering personalized attention to help plan events and activities. The office is comprised of a Black/African American Representative, Hispanic Representative, Native American Representative, and an Asian American Representative. MSS provides information about the University, as well as information on developing, funding, and publicizing cultural and cross-cultural programs. The office also promotes community involvement and offers many resources about the above represented groups.

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**Student Legal Services**

3409 Michigan Union • 763-9920

Student Legal Services, which is funded entirely by MSA student fees, has a professional staff of full-time attorneys and paralegals assisted by law students and undergraduate volunteers. A full range of legal services is available to you as a currently enrolled Univer-

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**Office of the Ombudsman**  
3000 Michigan Union • 763-3545

The Office of the Ombudsman helps you solve problems encountered in the complex Uni-

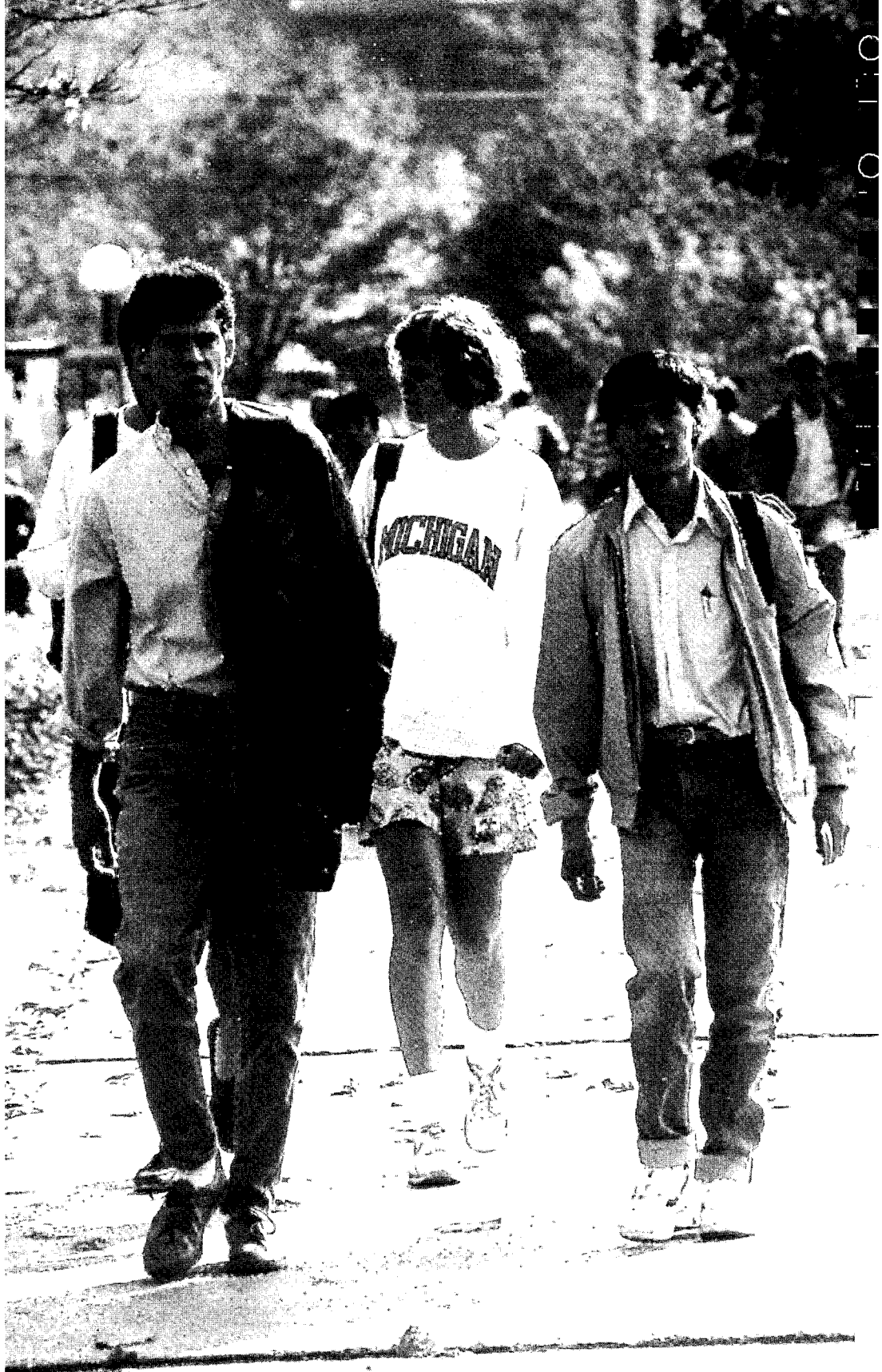
sity student. The staff provides legal advice and assistance in all areas of the law which include family and domestic relations, housing, criminal, employment, discrimination, consumer, and wills. Professional staff are available on an appointment basis. You may call the office for current appointment times. (Legal advice is not given over the phone.) Legal Services' staff will also provide educational materials and workshops to campus groups, on request. Appointments must be made in person with student ID. Call if not possible to make appointment in person.

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### **Student Organization Development Center (SODC)**

**2202 Michigan Union • 763-5900**

SODC, a department of the Michigan Union, can help you make the most of your experience in student groups. They can help you select an organization which will meet your needs and interests, and provide services and programs to make your group the best it can be. SODC offers leadership and organizational development through consultation, workshops, conferences, credit courses, and an undergraduate intern program. Specialized support services for student groups include: Michigan Advertising Works (MAW) — assistance with event promotion through consultation, diag boards, banners, bus signs, and poster distribution. SODC also provides resource materials including several dozen handouts on organizational topics, information about U-M services for groups, a newsletter, and "Leadership Tips."



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## Counseling Services

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### 76-GUIDE • 764-8433

Staffed by specially-trained student counselors, GUIDE phones operate during fall and winter terms, from 5:00 p.m. to 9:00 a.m. weekdays, and through the weekend from 5:00 p.m. Friday to 8:00 a.m. Monday. 76-GUIDE provides personal counseling, including crisis resolution, and/or referral information. In addition to phone counseling, GUIDE offers personal growth workshops. All calls and requests are confidential. GUIDE is supported and supervised by Counseling Services.

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### Counseling Center

#### 1007 E. Huron • 764-9466

The Center provides personal and social counseling. The fee is on a sliding scale basis. The staff consists of professional clinical psychologists and graduate students in clinical psychology.

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### Counseling Services

#### 3100 Michigan Union • 764-8312

Counseling Services' professional staff includes social workers, psychologists, a religious and psychological counselor, supplemented by student interns and peer counselors. Short-term counseling and brief psychotherapy services are available for a wide range of personal and interpersonal concerns. These services include crisis intervention; individual, couples, and group counseling; and a variety of workshop experiences. Come in between 8:30 a.m. and 4:30 p.m. to arrange an initial meeting with a counselor.

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### Lesbian-Gay Male Hotline

#### 3118 Michigan Union • 662-1977 or 763-4186

The Gay Male Hotline offers crisis intervention, peer counseling, and referral service to all persons concerned about sexual orientation/identity/preference. Women of any orientation are encouraged to call 763-4186 and ask for the Lesbian Program Coordinator or other staff members. Training and consciousness-raising programs, including workshops on the psycho-

social aspects of AIDS, are available to other helping agencies and organizations through the Lesbian-Gay Male Programs Coordinators, 763-4186.

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### Office of Ethics and Religion

#### 2408 Michigan Union • 764-7442

This office is a counseling, educational, and coordinating unit directed toward integrating religious, ethical, and spiritual awareness with development as a student. Counseling: the staff is available for informal counsel about matters of private or personal concern or can refer you to an appropriate Religious Counselor as needed. Education: the office regularly presents, co-sponsors, or participates in many conferences, lectures, workshops, and other public educational programs that touch personal and social value issues. Coordination: the office assists groups that are interested in relating the resources of religion to the institutional and personal life of the University community.

The office is not affiliated with any particular denomination, but provides liaison with all the resources available in this community and pays special attention to minority religious traditions and practices.

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### Sexual Assault Prevention and Awareness Center

#### 3100 Michigan Union • 763-5865

##### 936-3333 24-hr. counseling line

The Sexual Assault Prevention and Awareness Center has a professional counseling staff available to provide individual and group counseling for survivors of sexual assault or sexual harassment. The staff is also available to assist friends or family members of survivors. The Center's 24-hr. counseling line is staffed by trained peer counselors who are available to provide crisis intervention and information and referral over the phone, as well as provide outreach teams to assist at hospitals, police stations, and residence halls in the event of an emergency. *All counseling services are strictly confidential.* The Center also has a number of educational programs and volunteer opportunities available for people interested in getting involved in stopping rape on campus. Come by or call for an appointment.

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## Computing Services

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A major program to increase student access to "information technology" started in 1985. At U-M, information technology is used in place of the more common phrase "computing technology" to emphasize that the expansion is not limited to fields traditionally using mathematical computing such as engineering, mathematics, and the hard sciences. This program to expand access is being coordinated by the Information Technology Division (ITD). Through its various units, ITD provides campus computing facilities and educational services to students, staff, and faculty. These are described below.

As a student on this campus, you will find there are many computers available for your use. You are also likely to find that computers play an important role in your education whether you are in a technical field or not. The use of computers for information management is becoming as much a part of student life as pencils and textbooks.

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### Computing Resource Center (CRC) 3113 School of Education Building • 764-5356

ITD's Computing Resource Center (CRC) provides a range of educational services available to students, staff, and faculty who wish to learn more about all aspects of computing. ITD staff offer non-credit courses and workshops on using microcomputer hardware and software, MTS, as well as specific applications. Courses and workshops are available for both novice and experienced users and are free for students. These courses are listed in *Non-Credit Computing Courses on Campus* described under University Publications (see p. 60). In cooperation with Housing, ITD has developed the Residence Halls Computing Program in the residence halls to help new students learn about computing at U-M and to provide access to computers in the residence halls.

The Computing Resource Center, 3113 School of Education Building, maintains a demonstration area with a collection of application programs and selected microcomputers for you to use and evaluate. You can also browse in the library of current microcomputer magazines and reference materials.

Much of the ITD's consulting effort is also based at the CRC. Consultants here can answer both MTS and microcomputer questions. ITD consultants provide help for users at some of the larger Campus Computing Sites, and telephone consultation is available by calling 764-HELP. (See the section, "Computing Assistance by phone.")

You can find documentation about using MTS and the microcomputer software programs at each campus computing site for free or check-out. MTS documentation is also available for purchase at local bookstores. For helpful hints on how to get started, get a copy of the new user guide "Welcome to Computing at U-M" at the Campus Computing Sites. New users will also find the Quicknote documentation series helpful (Quicknotes are available at most sites).

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### Campus Computing Sites (multiple locations on campus)

As a student at U-M, you have access to a range of computers, from personal computers such as Apple Macintoshes and Zeniths (IBM-PC compatible) to mainframes and even supercomputers. Approximately 2000 microcomputers are located in 40 computing sites around campus with another 190 in residence halls. At each location, you can check out software, such as word processing, communications, spreadsheets, and database management programs for use on these public microcomputers. Some sites also have software and hardware for use by handicapped students. Both dot matrix and laser printers are available for your use. All you need is a valid student ID to use the Campus Computing Sites (see map on p. 135 for locations).

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### UMnet/Merit 1075 Beal, North Campus • 764-9423

The University's campus network, UMnet, links microcomputers in the campus sites to other computers throughout the campus, including various host computers (both mainframes and minicomputers) owned by University departments. UMnet makes it possible for any computer to access any other computer on the network. Through UMnet, you can access such

systems as the University Library's MIRLYN to find out if a book is available, or the mainframe computers provided by ITD for academic research computing. UMnet in turn is part of the Merit Computer Network, which links U-M to other universities in the state and to various academic and commercial networks throughout the nation. Using dial-in lines, you can access the network with your own personal computer and a modem or line driver.

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### **Computing Assistance by phone • 764-HELP**

ITD Consultants provide phone consultation on MTS, UMnet, and microcomputer applications. Walk-in consultation is provided at the Computing Resource Center, 3113 School of Education Building, and the larger Campus Computing Sites in the Michigan Union, North University Building, Undergraduate Library, the fourth floor of 611 Church, and Angell/Haven Hall.

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### **UM-MTS and UB-MTS**

#### **Account Information and ITD Accounts Office**

**Argus Bldg., 535 W. William • 764-8000**

In addition to providing networking and public microcomputers at the Campus Computing Sites, the ITD operates two mainframe computer systems controlled by an operating system known as the Michigan Terminal System (MTS). From UMnet, these computers are accessed by typing "UM" or "UB." If you are enrolled in a course that requires the use of computing facilities, you will receive an MTS account from your instructor. For additional information on the types of accounts available on MTS, contact the ITD Accounts Office.

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### **Request Accounts, ITD Accounts Office**

**Argus Bldg., 535 W. William • 764-8000**

**Computing Resource Center • 764-5356**

As a part of the program to promote information technology, as an enrolled student you can get a "request account" which allows you access to UB-MTS. With this account, you can use electronic mail to communicate with other students, faculty, and professionals from around the state. A variety of applications including statistical programs, text processing, graphics, and programming languages can be accessed using your request account.

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## University Libraries

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The University of Michigan Library is one of the top U.S. research libraries and is comprised of an undergraduate, graduate, and several divisional libraries. Five independent libraries are also housed on campus. In addition to the University of Michigan Library, each residence hall has its own library facility.

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### Undergraduate Library 919 S. University • 764-7490

The Undergraduate Library contains a large collection of books, periodicals, course reserves, and other materials. Among the many services are Term Paper Assistance, Peer Information Counselors (minority undergraduate students there to help use the library effectively), and the Academic Resource Center where you can learn to use word processors for free. Help using MIRLYN and several other computerized databases is also available. There are special study rooms for the blind and visually impaired. Ask at the Reference desk for these services and more.

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### Harlan Hatcher Graduate Library Diag • 763-3257

The Graduate Library, the largest unit in the University Library System, offers many different types of materials (books, periodicals, microforms, documents, maps, etc.) and is primarily a research collection. The library's computer catalog, MIRLYN, can be accessed through in-library terminals or remotely through the campus network. Study carrels, copying machines, and microform readers are located in the Grad Library as well as specially-equipped study carrels for handicapped students. The stacks of the Grad are open for browsing. To learn more about the libraries, orientation programs and tours are available at the beginning of each term.

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## Divisional Libraries

- Architecture Library*, 2106 Art & Architecture Bldg., 764-1303.  
*Asia Library*, 421 Graduate Library North, 764-0406.  
*Chemistry Library*, 2000 Chemistry, 764-7337.  
*Dentistry Library*, 1100 School of Dentistry Bldg., 764-1526.  
*Engineering-Transportation Library*, 312 Undergraduate Library, 764-7494.  
*Fine Arts Library*, 260 Tappan Hall, 764-5405.  
*Information and Library Studies Library*, 300 Graduate Library North, 764-9375.  
*Mathematics Library*, 3027 Angell Hall, 764-7266.  
*Museums Library*, 2500 Museums, 764-0467.  
*Music Library*, 3239 Moore, 764-2512.  
*Natural Science/Natural Resources Library*, 3140 Natural Sciences Bldg., 764-1494.  
*North Engineering Library*, 1100 Dow Bldg., 764-5298.  
*Physics-Astronomy Library*, 290 Dennison, 764-3442.  
*Public Health Library*, M2030 School of Public Health II, 764-5473.  
*Social Work Library*, 1548 Frieze Bldg., 764-5169.  
*Taubman Medical Library*, 1135 E. Catherine St., 763-3071.

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## Independent Libraries

- Kresge Business Administration Library*, Business Admin. Bldg., 764-9464.  
*William L. Clements Library*, 909 S. University, 764-2347.  
*Gerald R. Ford Presidential Library*, 1000 Beal, N. Campus, 668-2218.  
*Law Library*, Legal Research Bldg., 764-9322.  
*Michigan Historical Collections*, 1150 Beal, N. Campus, 764-3482.

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## Student Facilities

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### Michigan Union/Student Programs and North Campus Commons

#### Michigan Union

530 S. State St. • 763-5750

The Michigan Union has been the center of campus life at U-M for 80 years. The Union offers a vast array of programs, services, and facilities for students, faculty, staff, alumni, and visitors.

The Union offers many opportunities for involvement and personal growth. The Union presents concerts, workshops, art exhibits, and other activities and programs. Union offices such as Project Community, the Student Organization Development Center, Minority Student Services, Arts and Programming, Food Services, and the Graphics Shop provide opportunities for experiential learning, sometimes for credit and often for pay.

In the Union you will find, among other things, an elegantly appointed study lounge, a large computing center, and a Billiards and Games Room in which to unwind. You will also find the MUG Eateries and Commons, consisting of six restaurants and an oak-panelled seating area; the University Club restaurant and bar, open only to students, faculty, staff, alumni, and their invited guests; and a Mall, which houses a bank, automatic teller machines, bookstore, travel agent, ticket outlet, photocopying service, and a video games center. The Union also houses several University offices dedicated to you, including the Campus Information Center, the Office of the Vice President for Student Services, Counseling Services, the University Activities Center, the Michigan Student Assembly, and student organization offices.

#### North Campus Commons

2101 Bonisteel Blvd. • 764-7544

If you live or have classes on North Campus, the North Campus Commons provides many of the services found in the Union. For example, the Commons contains a cafeteria and snack bar, several conference rooms, a copy center, and the North Campus Commons Bookstore, with many specialized supplies for those of you in the schools on North Campus. The Commons operates six days a week plus evenings.

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#### Michigan League

911 N. University • 764-0446

A somewhat smaller building than the Michigan Union, the League nonetheless contains many of the same kinds of student service facilities with some unique features of its own. Like the Union, the League offers food service through its student-oriented coffee shop and its cafeteria which has daily student specials. The League also offers (limited) study space, houses several student organizations, and has meeting rooms available. The League houses the 670-seat Mendelssohn Theatre, which hosts many theatrical productions. Finally, there are several hotel rooms in the building.

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#### Trotter House (Housing, Special Programs)

1443 Washtenaw • 978-7037

The William Monroe Trotter House, the University of Michigan's Minority Student Cultural Center, provides many services for minority students such as sponsoring social, cultural, and educational programs and events; providing coordination and space for academic activities; and assisting other organizations providing minority cultural events. Facilities of the Trotter House include a lounge, computer room, meeting rooms, recreation room, student organization office space, and a small kitchen. For further information please call or visit the office.



## LIVING HERE

There is no typical student at the U-M. Your interests, backgrounds, and viewpoints vary tremendously. The student body, which encompasses individuals from all social, religious, ethnic, and economic backgrounds, all 50 states, and more than 90 foreign countries, is one of U-M's strongest assets. You, and the University community as a whole, will benefit immeasurably from the opportunities to live with, interact with, and learn from individuals who represent various cultural, religious, and philosophical interests.



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## University Housing

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### Housing Information Office

1011 Student Activities Bldg. (SAB) • 763-3164

#### ■ University Residence Halls

Residence halls at The University of Michigan offer you the opportunity to become part of a community environment. There are many types of communities from which you may choose to live, including single-sex or co-educational halls, in singles, doubles, triples, apartments, or cooperatives. For more information on both the traditional residence halls and other specialized facilities, read *Living at Michigan*, a booklet published by the Housing Information Office.

#### ■ How to Apply

The University automatically sends applications for University residence halls and family housing to most students who are admitted and have either paid their enrollment deposits or have had them waived. Applications are mailed beginning in April for the fall term, November for the winter term, and March for the spring/summer term. After you send in your application, Housing will mail you back a form listing your hall assignment and room number. This is your lease, and you must sign and return it if you wish to accept the assignment.

The University guarantees housing to first-term freshmen only, so if you are a transfer student, be sure to apply for University housing early. The only students required to live in University housing are freshmen under the age of eighteen who do not have their parents' permission to live off-campus. The Housing Division provides housing to students with disabilities who require accessible housing or special modifications, when possible.

#### ■ Resident Staff

Each hall contains staff members who are trained to assist in making the living-learning experience of residence hall life as rewarding as possible. Resident Advisors (RAs), who are usually juniors or seniors, live on the corridors. Each residence hall also has at least one Minority Peer Advisor (MPA). Both RAs and MPAs serve as resource people, giving their fellow

students advice on a variety of subjects ranging from personal and academic counseling, to getting involved on campus, to resolving roommate conflicts. In addition, each MPA serves as an advisor to the minority organizations in his or her respective hall. Each RA reports to one of the Resident Directors (RDs) in the building. RDs fill more administrative duties than do the RAs. They also serve as resource people and help with the planning of hall programs.

#### ■ Meals

Most, but not all, residence halls offer meal service. There are 10 dining hall and 4 snack bar locations throughout campus that accept meal contracts. A meal contract enables you to visit any of the dining halls or snack bars by simply presenting your meal card. For more information contact the Entrée Office, 100 SAB, 763-4632.

#### ■ Moving Around

If for some reason you decide to change rooms or move out, you can either perform a bed for bed switch, sign up on a waiting list for a change, submit a petition to a review board, or find a qualified person to take over the lease. Always consult with your resident staff member or refer to the Housing Division's booklet, *Guidelines for Community Living*, which contains Housing's Rules, Regulations, Policies, and Procedures, whenever you have questions of policy concerning the University's housing system.

#### ■ Family Housing

Because inexpensive housing in Ann Arbor is hard to find, the demand for University family housing runs high. The University maintains 1668 family housing units and requires their occupants to be either married couples with children or single parents with full custody of their children.

Since family housing is normally assigned on a first-come, first-served basis, you should apply well in advance of your arrival in Ann Arbor. Assignments are made approximately 30 days before the date housing is desired, or as vacancies occur.

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## Finding Your Own Place To Live

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### Transient Accommodations

Although you are strongly urged to make your permanent living arrangements before coming to school, you may need temporary housing. If you wish to stay on campus for a night or two, try the Michigan League, 764-0446, or Cambridge House (located in West Quad), 764-5297. Both have reasonable rates. There is also the Ann Arbor "Y" downtown at 350 S. Fifth Avenue, 663-0536, only a few blocks from campus. Temporary residence hall housing may be available in August for students seeking permanent housing; check with the Housing Information Office, 1011 Student Activities Building, 763-3164.

Other hotels within a block or two of campus are the Campus Inn, at the corner of E. Huron and State St., 769-2200, and the Bell Tower Hotel, 300 S. Thayer, 769-3010. These places are more expensive than the League, Cambridge House, and the "Y," but they have more rooms. Advance reservations are recommended for all accommodations. For additional listings, see the Yellow Pages or the list provided by the Housing Information Office, 1011 Student Activities Building.

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### Off-Campus Housing

Off-campus housing units are facilities not operated by the University. There are basically three kinds of off-campus housing to consider: furnished apartments and houses generally within walking distance of campus, unfurnished apartments in complexes a few miles away from campus, and small-group housing such as fraternities, sororities, and cooperatives.

Quality and type of rental management varies considerably in Ann Arbor. Be a knowledgeable tenant and look out for your own interests. (See below.)

The cost of apartments and houses varies with the size, location, and level of luxury of the unit. In fall 1989, students with 12-month leases paid about these prices for furnished housing within walking distance of campus:

sleeping rooms . . . . . \$275/month  
efficiency apartments . . . . . \$422/month

one bedroom apartments . . . . \$506/month  
two bedroom apartments . . . . \$733/month  
three bedroom apartments . . . \$981/month

There are many unfurnished housing units within about five miles of Central Campus, including several fairly modern and large apartment complexes. The Housing Information Office provides an excellent map of greater Ann Arbor. It lists all these apartment complexes, their addresses and phone numbers, plus some other useful information. You must stop by in person to get a copy. For fall 1989, most unfurnished apartments under 12-month leases ranged between the following prices:

one bedroom  
apartments . . . . . \$350-\$705/month  
two bedroom  
apartments . . . . . \$410-\$875/month  
three bedroom  
apartments . . . . . \$542-\$970/month

Cooperatives are housing units run by the people who live in them. In exchange for four to six hours of work per week, co-op members save a considerable amount of money they might otherwise spend in another living situation. Charges generally include room, board, utilities, entertainment, and laundry. Contact the Inter-Cooperative Council, 4002 Michigan Union, 662-4414 for more information.

Fraternities and sororities offer an additional housing option. The selection process, "Rush," for new members takes place at the beginning of each term. Contact the Panhellenic Association for sororities or the Interfraternity Council for fraternities. Both groups can be reached at 663-4505; their offices are located in 4010 Michigan Union. Some houses also take in non-member boarders.

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### Know Your Rights

Renting anywhere demands a certain knowledge of landlord-tenant law. If you know your rights and responsibilities, you may avoid unnecessary problems and expenses. In particular, you should know what you are getting into before making commitments. Fortunately, in Ann Arbor there are several good sources of off-campus housing information and advisory assistance available to U-M students. These include:

■ **The Housing Information Office** has lots of helpful written material as well as experienced housing advisors who will help you interpret leases, discuss how to avoid or solve problems, and provide you with specific information about your rights and duties. The office's unique Mediation Services offers a free, speedy, out-of-court method for resolving co-tenant and landlord-tenant disputes.

■ **The Ann Arbor Tenant's Union**, 4001 Michigan Union, 763-6876, also provides landlord-tenant counseling and has successfully organized collective bargaining efforts in the community in the past. AATU relies primarily on a staff of trained volunteers who serve the entire Ann Arbor community.

■ **Student Legal Services**, 3409 Michigan Union, 763-9920, provides legal assistance to enrolled U-M students at no charge. SLS is funded through the Michigan Student Assembly from student fees collected each term. About half of the caseload at SLS involves landlord-tenant law, making the office's lawyers and assistants knowledgeable, experienced sources of legal help.

Don't use your landlord as your legal consultant. If you are having a housing problem, take advantage of some of the expert advice available around this campus.

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## How to Hunt

When you start to look for housing, check the local papers, the *Michigan Daily* and *Ann Arbor News*; visit management companies and realtors; and look at bulletin boards around campus, especially the one in the lobby, first floor of the SAB and the one in 1011 SAB. The Housing Division provides a free phone in the SAB lobby Monday-Friday during office hours for people looking for housing. The Housing Information Office can also provide you with information about local landlords and management companies registered with their office. In order to register, the landlord's property and operations must meet certain minimum standards. These landlords agree to use the University's Mediation Services in cases of landlord-tenant disputes, and they are entitled to use the University-approved rental agreements. This office has information on the off-campus

housing situation and also acts as a referral service for those students who need help finding roommates or subtenants.

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## Moving In

Make sure you get a copy of the booklet *Rights and Duties of Tenants* when you sign your lease, and read it. Also make sure you get an inventory/damage checklist immediately upon moving in. Fill it out carefully to avoid being charged for damage you did not cause. Your landlord is required by law to give you the booklet and checklist. Additional copies are available at the Housing Information Office in the SAB.

Before you move in, arrange to have your utility services turned on. One person should call each utility to arrange the details. In most apartment buildings the gas or electric service is not turned off. Notify Detroit Edison or Michigan Consolidated Gas of your move-in date, and they will bill you accordingly.

You will also need to arrange for phone service from Michigan Bell. If the apartment has a new modular outlet, you can rent or purchase a phone on your own and plug it in. Otherwise you will have to arrange for a service call which costs more. Call a week or two in advance to arrange for phone installation. If there is already a phone in the apartment, you are advised to have the phone changed to a new number and account in your own name.

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## Utilities

The major utilities and their servicers are:  
**Electricity:** Detroit Edison Company, 761-8716  
**Gas:** Michigan Consolidated Gas Company, 663-8531  
**Telephone:** Michigan Bell Telephone Company, 1-523-9900 (toll-free)  
**Water:** City of Ann Arbor Water Department, 994-2666

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## Moving Out

When you are ready to move out, take some precautions to save problems and money. Notify your landlord in advance when you plan to move, and find out what to do with your keys. Arrange for the landlord to walk through your apartment with you before you leave, giving you the opportunity to correct any problems if there is a possibility of deductions from your security deposit. The landlord takes an inventory of the condition of your apartment and compares it to the inventory you submitted when you moved in. (That's why it's so important to fill it out when you move in.)

Be sure you know your rights and responsibilities regarding your security deposit. Read the city's *Rights and Duties of Tenants* for detailed information. You must give your landlord, within four days of moving out, your forwarding address in writing. If you do not, the landlord isn't obligated to give you a list of charges against your security deposit. When you move out, the landlord must mail, within 30 days, an itemized list of deductions from your security deposit along with a check for the remainder of your security deposit. If you don't agree with the damages claimed, you must notify the landlord, by mail, within seven days from receipt of this letter.

The landlord can legally deduct money from your security deposit only for actual damages that were a direct result of conduct not reasonably expected in the normal wear and tear to the apartment. Also, money can be deducted for unpaid utility bills, and any unpaid rent.

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## Safety: Protecting Yourself and Your Property

Unfortunately, Ann Arbor is not a sleepy little college town, and both students and non-students must cope with its crime rate. Like most cities of over 100,000 people, Ann Arbor has its share of robberies, rapes, and other violent and non-violent crimes. Here are some common sense suggestions to help you try to ensure your personal safety and the safety of your property.

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### Safety At Home

When you are home, keep your living area secure. If you live in a residence hall, lock your door when you are away from your room even for a few minutes, and lock it when you are sleeping. Make sure ground level windows are secure. Do not block outside doors open and report any strangers in the building to security. In an apartment, make sure your doors have sturdy locks and use them even when you are there. On your mailbox and in the phone directory, list only your first initial. If you suspect someone is in your apartment when you return home, leave quickly and phone the police from a neighbor's phone. If you live in off-campus housing, you have rights to certain safety measures in your home/apartments as a tenant. To find out more, call the Ann Arbor Tenant's Union at 763-6876.

If you have a car, lock it when you leave, even for a few minutes and even in the daytime. Keep valuables out of sight. Park in well-lit parking areas and be wary of parking structures. Have your keys ready when approaching your car. Keep your doors locked while driving. If you have car trouble, raise the hood and then get back in your car, lock it, and wait. If another motorist stops to help, roll your window down just enough to ask him/her to phone for assistance.

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### Safety Outdoors

While crimes against people outside, at night, are relatively rare on campus, it is best to take some precautions wherever you are. While walking, walk briskly and confidently. If you appear strong and less vulnerable, you are much less likely to be picked out by an assailant. If the

sidewalks are dark, walk near the curb or down the middle of the street. Try to plan your route on busy, well-lit streets. Be aware of houses with lights on or open businesses in case you need to run for help. Be alert!! If you suspect that someone is following you, turn around confidently and check; the surprise of a hostile look or an aggressive word can stop someone looking for a victim. Wherever you are, if you see something suspicious or if you see someone in trouble, call Campus Security or the Ann Arbor Police, at 911. There are also Blue Light Emergency Phones on campus from which you can call campus security officers by simply lifting the receiver; there is no need to dial. These emergency phones are direct lines to the Department of Public Safety and Security.

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### **Nighttime Transportation**

There are a number of options available on campus to help you get around at night. The nighttime bus service, Nite Owl, runs both a north and a south route starting from the Undergraduate Library leaving every 20 minutes (during peak hours) from 9:30 p.m. to 12:30 a.m. See the map on page 134 for routes and additional hours.

There are also 2 nighttime student-run team walking services called SAFEWALK and NORTHWALK (Safewalk for Central Campus and Northwalk for North Campus). A team of 2 students (2 women or 1 man and 1 woman) will walk you anywhere within a 20-minute radius of the Undergraduate Library or Bursley Hall: to your home, to the bus stop, from home to campus, even to a friend's house or home from a party. You can call SAFEWALK at 936-1000 to have a team pick you up or go to the SAFEWALK office in Room 102 of the Undergraduate Library, 7 nights a week (Sun.-Thurs. 8 p.m.-1:30 a.m.; and Fri.-Sat. 8 p.m.-11:30 p.m.). On North Campus, you can reach NORTHWALK by calling 763-WALK or by stopping by Room 2333 Bursley Hall, 5 nights a week (Sun.-Thurs. 8:00 p.m.-11:30 p.m.).

The Ann Arbor Transportation Authority subsidizes a low-cost, shared-ride nighttime cab service, called Night Ride, that runs within the city limits. Night Ride operates from 10:00 p.m. to 6:00 a.m. daily and all passengers pay a fixed fare of \$1.50 regardless of the distance traveled. For information call 663-3888.

In case of an emergency, you can also call the Department of Public Safety and Security at 763-1131 to request a ride.

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### **Preventing Sexual Assault**

Contrary to common belief, the majority of sexual assaults are committed by someone the survivor knows. Also, the majority of assaults happen indoors. This means that our ideas about safety have to be broadened to include an examination of our relationships with acquaintances. One means of prevention is to increase your awareness of potential vulnerabilities, not to restrict your freedom of movement by avoidance. The decision about which precautions you take is a personal one based on how comfortable or safe you feel in any situation. Part of making that decision is to realize that it is natural to be uncomfortable or afraid in situations and that it is OK to take precautions or ask for help.

Because rape is mostly a crime that men commit against women, the threat of rape sometimes creates mistrust and puts obstacles in the way of forming healthy relationships between men and women. Following are some things for both men and women to think about.

Men need to make sure that there is explicit agreement between themselves and their partner about any sexual activity in which they may engage. Men, you must not force yourselves onto a woman even if you believe that she has "led you on," or, if you believe that she's saying "no," but meaning "yes." Another thing that you need to be aware of are sex-role stereotypes such as men must be aggressive and women submissive. Don't play into harmful roles; aggression does not equal masculinity.

Women, if you don't feel comfortable with a friend or a date's behavior, say so. Confront him, tell him to stop. Be assertive, tell him to leave. Another good rule for women is to be aware of your surroundings in case you need to leave quickly. Be aware of the behavior of people around you.

Both men and women need to be aware of the effect alcohol or other drugs have on a person's judgment and ability to communicate. Also, be aware of the potential effects alcohol and other drugs have on the people around you.

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## Michigan's Assault Law

Michigan has a progressive Criminal Sexual Conduct Statute which is sensitive to survivors of rape. The law is special in that it focuses on the force used by the assailant, not the resistance put up by the survivor; it is not sex specific, it protects women, men, and children who have been sexually assaulted; and the law defines both sexual penetration and sexual contact as sexual assault. The penalties vary according to the "degree" of sexual assault or injury to the survivor. Information about the survivor's prior sexual activities with other persons is not admissible in court.

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## If You Are Sexually Assaulted

If you have been sexually assaulted or raped, find someone you trust to tell and to aid you in getting help. Call the Sexual Assault Prevention and Awareness Center at 936-3333 (24 hrs. a day). Trained counselors can assist you over the phone and accompany you to the hospital emergency room. Do not bathe, douche, or destroy your clothing. It is evidence that may be used if you later decide to press charges. Even if you think that you don't want to get the police involved, it is a good idea to preserve these things in case you later change your mind. Get to a hospital as soon as possible, even if you don't feel that you were badly hurt. It is important that you are seen by a doctor to ensure that there are no internal injuries. Making a report to the police or campus security is not required—this is your choice, but it does not necessarily mean that you have to press charges or go through a trial. The Sexual Assault Prevention and Awareness Center staff can also help you with the police. An anonymous report can be made with the Center which will help the police learn more about sexual assault and hopefully reduce these incidents in Ann Arbor.

If you think that you may have been assaulted by someone you know, it may be very difficult to tell someone about the incident. It is very important to talk to someone at the Sexual Assault Prevention and Awareness Center who can help you sort out your feelings and strategize with you about your safety. All conversations are held strictly confidential.

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## Protecting Your Property

Ann Arbor participates in Operation Identification, a program that encourages you to engrave your driver's license number on valuables to deter theft and help return recovered stolen property to you. If you have valuables such as a tv, stereo, typewriter, calculator, personal computer, or camera, you can borrow an engraving tool from the Department of Public Safety. Keep a record including brand name, a description, and serial numbers of the items engraved. Carry insurance; if your parents' homeowner's policy does not cover your belongings while on campus, consider buying your own property insurance. Michigan Student Assembly sponsors a personal property insurance plan; call them at 763-3241. Insurance companies recommend that you photograph valuables as an additional record. Take valuables home over vacations if possible. Many residence halls are large buildings with hundreds of residents. You may trust your friends, but unfortunately strangers do enter the buildings. Don't take chances by leaving your door unlocked. About 90% of thefts from residence hall rooms occur because the door was not locked. If your room or apartment is broken into and important valuables are stolen, do not disturb anything until the police come so they can gather evidence. If the police come to investigate theft, have your detailed descriptions of the stolen items ready.

If you have a bike, get an Ann Arbor bicycle license at the City Hall. Keep a record of your bike's serial number in case it is stolen. Lock it to a bike rack with a heavy case-hardened chain and lock it by securing the wheel and frame to the rack. Thefts of bikes, particularly ten-speeds, are very common.

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## Health Care

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### Health Service

**207 Fletcher • 764-8320, Information Hotline • 763-4511, Emergencies • 764-8325, Medical Appointment Scheduling Office • 763-4370, Gynecology Appointments**

The University Health Service (UHS) offers comprehensive primary health care to students, faculty and staff at The University of Michigan. Most services are provided at no extra charge if you are currently enrolled. It is recommended, however, that you also have health insurance to cover possibilities such as middle-of-the-night visits to hospital emergency rooms or hospitalizations, as these services are not available at UHS and students do not receive free medical care outside of the UHS facility.

The UHS Medical Clinics can see you by appointment, and, if necessary, on an urgent care (walk-in) basis. For more information on hours, call the UHS Info Hotline. If you think you have a medical emergency, or want to know whether you should schedule an appointment or walk in for an urgent care visit, call the emergency line for advice. The UHS Treatment Center can handle a variety of minor emergency situations.

UHS offers numerous specialty services: allergy, dermatology, ear-nose-and-throat, eye care, gynecology/contraception, immunization, neurology, nutrition, orthopedics, sports medicine, and psychiatry. Support services at UHS include health education, physical therapy, an X-ray department, laboratory, and pharmacy.

For details on what's available at the University Health Service, pick up a copy of their brochure or call their Health Promotion and Community Relations Department at 763-1320. The Health Service building is accessible to handicapped persons via its South entrance.

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### University of Michigan Hospitals

In addition to having the University Health Service at your disposal, you also have the option of using the many excellent services in The University of Michigan Hospitals system. The costs of care at The University of Michigan Hos-

pitals, however, are not covered by student fees, in contrast to the situation at the Health Service clinics.

Located on an 82 acre area between the Hill residence halls and North Campus, U-M Hospitals offer in-patient care and out-patient care, in addition to vast research and teaching facilities. Seven inpatient units have a total of 886 beds: University Hospital, Women's Hospital, Adult Psychiatric Hospital, Child and Adolescent Psychiatric Hospital, C.S. Mott Children's Hospital, Holden Perinatal Hospital, and W.K. Kellogg Eye Center. More than 110 speciality services, ranging from Emergency Services and Obstetrics-Gynecology to Pediatrics and Psychiatry are available.

For more information on the many health care options at U-M Hospitals, consult a Faculty-Staff Directory or call the University operator.

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### Communicative Disorders Clinic

**1111 E. Catherine • 764-8440**

If you are experiencing a speech, language, or hearing problem, including articulation, voice, or stuttering, you are encouraged to use this service. As a student, you will receive reduced rates for evaluation and treatment.

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### School of Dentistry Clinics

**N. University • 764-1516**

The School of Dentistry offers a wide variety of dental services to the public, as well as members of the University community. The School of Dentistry Clinics are open Monday through Friday 9:00 a.m. to 5:00 p.m.; the emergency clinic is open 8:00 a.m. to 12:00 p.m., 1:00 p.m. to 5:00 p.m.

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### Health Insurance

If you are medically insured, you should have some proof of your insurance here with you. This proof should include the policy holder's name and address, the insurance company's name and address, and all numbers as

shown on the insurance identification card. If you are uninsured, student health insurance is available through the Michigan Student Assembly, 3909 Michigan Union.

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## Community Health Facilities

■ **Catherine McAuley Health Center**, sponsored by the Religious Sisters of Mercy, offers comprehensive, coordinated health care services through its network of community facilities partially listed below. The Health Center's main campus is located on East Huron River Drive between Ann Arbor and Ypsilanti.

*ASK-A-NURSE* is a free, 24-hour information service staffed by registered nurses. They can answer a wide range of health-related questions and can make referrals to doctors and/or hospitals/community services. Call 572-5500 or 1-800-52-MERCY.

*St. Joseph Mercy Hospital* is a 554-bed acute-care hospital located on the Health Center's main campus. It offers complete medical and surgical services, including cardiac care, cancer care, neurosurgery, rehabilitation therapy, and the McAuley Family Birth Place. The hospital also offers minor emergency, Pediatric Urgent Care, and 24-hour emergency health care services. For more information, call 572-3456.

*McAuley Inn* offers affordable, attractive overnight accommodations for families, patients, and other Health Center visitors. The 44-room hotel is on the third floor of the 5305 Building, directly connected to St. Joseph Mercy Hospital. For more information, call 572-5972.

*Maple Health Building*, located at the corner of Maple and Dexter Roads in Ann Arbor, houses several family doctors in internal medicine and pediatric and adolescent medicine. It also offers minor emergency services through McAuley Urgent Care from 8:00 a.m. to 10:00 p.m. seven days a week and a cardiac rehabilitation program. For more information, call 662-5222.

*Mercywood Health Building* provides inpatient and outpatient mental health care for adolescents, adults and older adults. This state-of-the-art facility, opened in 1986, is located on the Health Center's main campus. For more information, call 572-5636.

*Reichert Health Building*, offering more than 120 physicians and numerous outpatient services, is located on the Health Center's main campus. For more information, call 572-5300.

*The Chemical Dependency Program* has both inpatient and outpatient services. Outpatient Services treats drug-dependent individuals at their convenience, either during the day or in the evening. This allows those in treatment to continue working or going to school. This service includes a specialized cocaine treatment program. Huron Oaks is an inpatient treatment facility for adults and adolescents, and Alpha House is a long-term inpatient facility for adolescents only. For more information, call 572-4300.

■ **Planned Parenthood of Mid-Michigan**, 3100 Professional Drive, 973-0710, provides birth control information, contraceptive services, pregnancy testing and counseling, early abortion services, group pre-marital counseling, and a vasectomy clinic. All services are confidential and provided regardless of age, race, marital status, or place of residence. Planned Parenthood also sells contraceptive supplies (prescription supplies to their own patients, non-prescription supplies to anyone) and has volunteer programs and a public information department.

■ **Problem Pregnancy Help**, 1505 S. State, 769-7283, has a 24-hour answering service; they offer viable alternatives to abortion and help clients think through their problems and find solutions. Pregnancy tests are available at a minimal fee; cribs, maternity, and baby clothes are loaned.

■ **Packard Community Clinic**, 3174 Packard, 971-1073, offers complete medical care (except obstetrical) by appointment on a sliding scale. They serve all members of the community and particularly encourage low income minority people.



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## Jobs, Meals, and Other Money Matters

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### Finding Employment

Whether it be for tuition money or just spending money, you may need to rely on employment during the academic year. In general, there tend to be a good number of employment opportunities available each semester, but finding a job that pays more than minimum wage or offers some valuable experience may demand a little of your patience and ingenuity.

The University itself is a good source of jobs in a variety of areas — jobs ranging from clerical and custodial positions to library and laboratory work. The *University Record* lists many University jobs, although its listings often tend to focus on full-time, permanent positions. The Student Employment Office, 2503 SAB, maintains student job listings and will try to match you with prospective employers.

It is possible to find work within your own residence hall. Such jobs include library positions; kitchen jobs; desk clerk positions; and student trainers, monitors, and consultants in the microcomputer clusters. For details, see the appropriate supervisor at the beginning of the semester. Many other University jobs, particularly research jobs or other positions which demand specialized training, are filled directly by the respective departments. Contact your academic unit or your professors for possibilities in these areas.

There are also non-University jobs available, many of them in local restaurants and retail stores. The *Michigan Daily* and *Ann Arbor News* classified sections often list opportunities such as these. Contact an establishment in person to find out if they are currently hiring.

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### Finding Meal Accommodations

If you live in off-campus housing or are a commuting student, there are several meal options available to you. The University residence halls offer meal plans for non-residents. Contracts can be made for 13 or 7 meals per week. There is a supplemental contract, Entrée Plus, that allows additional and more flexible meals not covered under the Entrée plans. A meal con-

tract will allow you to eat at any of the 10 dining halls on campus. Contact the Entrée Office, 100 SAB, 763-4632, for more information.

Several of the student facilities offer varying dining accommodations. The Michigan Union's ground floor has a mall area with six different eateries ranging from salads to grill items, and the U-Club, a private restaurant and bar open to students, faculty, staff, alumni, and their guests, is located on the first floor. A satellite of the Michigan Union's eateries is the North Ingalls Building (NIB) Eateries and Commons located at 300 North Ingalls. It serves a variety of food and features a monthly buffet with special prices. The North Campus Commons, another department of the Michigan Union, has a snack bar with a wide selection of convenience food, and a cafeteria that provides seating and hot entrées. The Michigan League has a coffee shop and a cafeteria.

There are also many restaurants that are reasonably priced and within walking distance from campus. See the section, "Restaurants" (p. 123) for a listing.

If you live in University Housing, your meal options are described on page 92.

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### Banking & Check Cashing

It will be easier for you to write and cash checks if you have a local (many merchants do not consider Detroit banks local) banking account. Local merchants and banks are reluctant to accept out-of-town checks or third-party checks. However, most local merchants will accept local personal checks for payment as long as you have identification (picture I.D. and a validated student I.D.). You may want to open an account as early as possible because banks are very crowded at the beginning of the term.

There are various banks with branches on or near campus which offer checking accounts, savings accounts, and 24-hour money machines at various locations. There are also savings and loan institutions and credit unions in town. Most banks require a minimum deposit (from \$1-\$35) to open a checking account. There are usually several types of checking or savings accounts to choose from so you might want to check with more than one bank. Following is an abbreviated list of financial institutions close to campus. Consult the Yellow pages for additional listings.

*Savings and Loans*  
Great Lakes Bancorp.  
401 E. Liberty  
769-8300

*Commercial Banks*  
Republic  
122 S. Main  
665-4030

Trustcorp  
100 S. Main  
994-5555

Comerica  
777 N. University  
761-3500

First of America  
505 E. Liberty  
995-7820

Michigan National Bank  
201 S. Main  
747-7600

National Bank of Detroit  
500 E. William  
995-8080

*Limited services available at,*  
NBD (Mich. Union)  
995-8037

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## Shopping

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### Shopping Centers

Ann Arbor has a number of different shopping areas. Closest to Central Campus are the shopping districts around State Street and on South University. These stores may tend to be expensive because of their proximity to campus. There is a mall area on the ground floor of the Michigan Union which houses six retail operations specifically catering to student needs. Finally, the Main Street area has some new and unique shops in addition to some old and established Ann Arbor institutions.

In outlying areas of the city (accessible by public transportation) are several shopping centers:

- **Arborland** (U.S.23 and Washtenaw Avenue)  
— Service Merchandise, Marshall's, F & M.
- **Briarwood** (State Street at I-94) — Hudson's, Penney's, Sears, Lord & Taylor.
- **Maple Village** (N. Maple at Jackson Rd.) — K-Mart.
- **Stadium Center** (Stadium Blvd., south of Liberty) — Farmer Jack's.
- **Westgate** (Stadium Blvd. at Jackson Rd.) — Kroger, TJ Maxx.

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### Textbooks

Plan on spending from \$120 to \$200 per term on textbooks.

Four bookstores on campus specialize in new and used textbooks: Ulrich's, at the corner of S. University and E. University; the Michigan Union Bookstore, located in the Michigan Union; Michigan Book and Supply, at the corner of State and N. University; and the North Campus Commons Bookstore, in the North Campus Commons. A fifth store, Border's (located on State St. at Liberty), carries books of all kinds including many reference books and other academic texts; and several other smaller stores specializing in used, new, and rare books

are scattered around town. Shop around before buying books or school supplies; prices and types of service do vary.

Do not buy books until you have registered! You can buy books as soon as you come to town at the beginning of the semester or wait until you have been to class. Some people prefer to buy books early because bookstores are less crowded and there will be a better selection of used books. Others feel that if you buy before you have been to class, you might find the instructor has changed the required reading. That means an extra trip to exchange or return books.

Whenever you buy, ask how long you have to return the books, save your receipts, and be sure to keep the books in perfect condition. You may also want to check the library. Standard textbooks are often in the Undergraduate Library, sometimes in large quantities, and you can either check them out or read short assignments there, for free.

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## Food Stores

Be prepared for high food prices in Ann Arbor, especially if you shop at a "convenience" store on campus or in your residential neighborhood. There are no supermarkets on or near campus, so you're forced to go to the outskirts of the city for lower prices. (See the section, "Shopping Centers" for some locations.) Many of the supermarkets are accessible by public transportation.

There are many alternatives to supermarket shopping in the community. At food cooperatives, you can earn a discount by working at the co-op (usually only one hour a week). The co-ops are open to the public with special discounts for members and senior citizens. The People's Food Co-ops at 212 N. Fourth Ave. and 740 Packard carry produce, nuts, grains, dairy products, flour, herbs, and spices. The Wildflour Community Bakery, 208 N. Fourth Ave., sells whole grain baked products.

Or, you might try shopping at the Farmer's Market at the intersection of Fifth Ave. and Detroit Street. Farmers operate from open air stalls and sell everything from plants and jams to cookies and crafts, as well as fresh items from the garden. The market is open on Wednesday and Saturday from May until December 30th

from 7:00 a.m. to 3:00 p.m. From January through April the market is open only on Saturday from 8:00 a.m. to 3:00 p.m. It is worth a visit just for fun, even if you do not buy anything, or you could go to the S. Main Market, located near The Ark. Another way to get fresh fruits and vegetables is to try one of the many "pick your own" farms and orchards near Ann Arbor, see the *Ann Arbor News* classified ads for locations.

A variety of novelty and food shops (a weaving supply shop, a candle shop where you can dip your own, and a Chinese snack stand, to name a few) can be found in Kerrytown and Kerrytown II, both located on Fifth Avenue near Catherine, adjacent to the Farmer's Market. Kerrytown shops are open during regular business hours.

There are several places in the area to buy fresh fish and seafood; the market inside the Real Seafood Co. on Main Street, Monahan's Market in Kerrytown, and Anderson's Fish Market in Ypsilanti are among them. You may also want to try one of the natural food stores around campus where you will find a large variety of health food supplies and treats.

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## Transportation

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### Parking

Parking available to students is extremely limited. If you are a commuting student, there is a commuter lot by Crisler Arena, but a no-cost permit is required. You can then take the free commuter bus to campus. There are 948 spaces available at the Crisler Arena lot from 7:00 a.m. to 6:00 p.m., Monday - Friday only. The commuter buses operate every 15 minutes from 7:10 a.m. to 6:00 p.m.

There are also two commuter lots located at Hubbard and Hayward on North Campus; a no-charge permit is required. There are 467 spaces available in these lots and they are serviced by the Northwood bus.

You may purchase parking permits for the Coliseum lot located at Division and Hill. Check with the Parking Operations Office, 508 Thompson St., 764-8291, for details about permits for vehicle storage. All permits are available on a first-come, first-served basis from Parking Operations. You should be aware that parking restrictions and rules are subject to change. Be sure to check carefully for signs or notices posted in lots indicating parking restrictions and rules for that area.

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### Cars and Driver's Licenses

Applications for driver's licenses and auto license plates should be made at one of the Secretary of State's Offices (2730 Carpenter Rd., 971-8705, or 2121 W. Stadium Blvd., 665-0627). Michigan requires you to purchase "no fault" auto insurance if you want to get Michigan license plates for your car. "No fault" insurance means your insurance company will pay your claim if you are involved in an accident, regardless of which driver was at fault.

If you are from out-of-state you may keep your home plates and operate on your state's valid driver's license. However, if you plan to establish Michigan residency, you should apply immediately for plate and title transfer to Michigan registry and for a Michigan driver's license.

As of July 1985, the state of Michigan requires that seatbelts must be worn if you are traveling in the front seat of a vehicle newer than

1965. You must carry medical proof if you cannot wear a seatbelt.

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### Motorcycles

Motorcycle operators in Michigan must have a valid motor vehicle operator's license with a motorcycle endorsement. You must carry insurance and must wear a helmet. Use of cycles in city parks is prohibited. For more motorcycle parking around campus, check with the Parking Operations Office.

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### Bicycles

Bicycles are a popular means of transportation around campus and there are many bike stands to accommodate parking. Unfortunately, there are also a lot of bike thieves, and any bicycle is fair game. Get a case-hardened lock and sturdy chain, and use them at all times. Also register your bike for \$2.50 at the second floor of City Hall or at bike stores in the city.

If you are interested in recreational cycling, you can get a set of bike route maps for Washtenaw County from any Ann Arbor bike shop. Bicycle riders are required to obey all traffic signs (including one-way streets).

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### Buses

■ **Ann Arbor Transportation Authority**, 2700 South Industrial Hwy., 973-6500. The AATA has 18 routes that serve all of Ann Arbor and some points in Ypsilanti. The fare is \$.60 one way or \$.50 if you purchase tokens. There are 34 token outlets within the service area. Schedules, tokens, and lost and found are located at the AATA Information Center, 331 S. 4th Avenue. You can receive route information by calling 996-0400. Dial-A-Ride service (973-1611) is available on a priority basis for senior citizens and handicapped individuals. Within city limits, AATA also subsidizes a low-cost, shared-ride nighttime cab service, Night Ride, from 10:00 p.m. to 6:00 a.m. daily. Each passenger pays a fixed rate of \$1.50 regardless of the distance traveled. Call 663-3888 for Night Ride Information.

■ **Greyhound, Short Way, Northstar, Michigan Trailways, and Tower Bus Lines**, 116 W. Huron, 763-8587. Many buses also stop at the Union, 763-5610. You can buy tickets at either location.

■ **University Bus System**, 1213 Kipke Dr., 764-3427. Free buses run at seven to forty minute intervals depending on the time of day and day of the week, connecting the North, Central, Medical, and South Campuses. You do not need a U-M I.D. to ride them. See the University bus maps on pages 132, 133. University buses are blue and silver.

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### Train

■ **Amtrak Passenger Ticket Office**, 325 Depot, 994-4906.

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### Air

■ **Detroit Metropolitan Airport**, 25 miles east on I-94 at Merriman Rd.

■ **Commuter Transportation Co.**, goes to and from the Union, major Ann Arbor hotels, and Metro Airport. For more information or reservations call 1-800-351-5466, 313-941-3252, or the Michigan Union Ticket Office, 763-8587.

The Greyhound Bus also stops at the airport. Check at the Union Ticket Office for times.

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### Rides

Another way to travel is to share a ride with someone. Check the ride board on the ground floor of the Union. WCBN (88.3 FM) also has a "Ride Connection" program which lists people both needing and offering rides. This can be heard every day at 8:15 a.m. and every day but Sunday at 5:15 p.m. For more information on the Ride Connection, call 763-3500.

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## The Community

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### The City

Many of the recreational and educational facilities provided by the city are described in detail elsewhere in this booklet. One source of information about the city and its services is Ann Arbor City Hall, Huron at N. Fifth Avenue. Ann Arbor is governed by a city council, composed of two council members from each of the city's five wards, and the mayor, who is elected from the city at large. City council meetings are often a public forum and occasionally evoke considerable debate. Council meetings, held the 1st and 3rd Mondays of every month at 7:30 p.m. (special sessions may be held on the 2nd and 4th Mondays) in the council chambers at City Hall, are open to the public and are attended or followed by all who are interested in local politics. Ann Arbor is also the Washtenaw County seat; visit the County Building, Main Street at E. Huron, for more information. Check your phone book for specific departmental listings for both the city and county.

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### Voter Registration

In the past, Ann Arbor politics have been a thing to witness; campaigning is especially active in the "student" wards around Central Campus because a large number of U-M students register to vote in Ann Arbor. Any U.S. citizen who will be 18 by the next election is eligible to register in Ann Arbor as soon as he or she resides here, even if classified as out-of-state by the University. If you do this, you are changing your legal residence to Ann Arbor from wherever it was before and you are supposed to change your driver's license to the State of Michigan and City of Ann Arbor, and your car title as well, although many students do not bother. When you register to vote you are also eligible for jury duty and must serve if called. In Michigan, you are not required to show identification or indicate party preference at registration, and no periodic re-registration is necessary. But, if you move within a city or township you must file a change of address with the city or township clerk.

You can register to vote at the City Clerk's Office in City Hall, or at the Secretary of State's Office, or you may find registrars around campus, in the Diag, the Fishbowl, or other locations before major elections.

Unfortunately, establishing Ann Arbor as your place of residence for voting purposes does not affect your out-of-state status as far as the University is concerned. The University's requirements for in-state residency, and therefore in-state tuition, are listed in each unit's catalog. For more information on U-M residency, see page 75.

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### Post Offices

The central phone number for Post Office information is 665-1100. Locations are: Main Post Office, 2075 W. Stadium Blvd.; Downtown Branch, Liberty at Fifth Ave.; Arcade Branch, 300 Maynard; and Central Campus Branch, 1115 S. University (inside Purchase Camera Shop).

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### Religion

Most major religious faiths and some lesser-known traditions have representatives in the Ann Arbor area, including more than 70 Protestant, Jewish, and Catholic congregations and ministries of Buddhism, Bahai, and Islam. Many of the groups maintain student centers and campus ministries concerned with ethical and spiritual issues as they touch on students' lives and on the life of the University. Several of the centers also sponsor programs which constitute a significant element of the social, cultural, artistic, and intellectual life of the campus community.

The following is a list of conveniently located religious organizations. A more comprehensive list is available at The Office of Ethics and Religion.

#### Denominational

**Baptist:** American Baptist Campus Center, 502 E. Huron; 663-9376. **Christian Reformed:** Campus Chapel, 1236 Washtenaw Ct.; 668-7421. **Christian Science Organization:** Michigan League; 665-8597. **Church of Jesus**

**Christ of Latter Day Saints:** Ann Arbor Institute of Religion, 914 Hill Street; 668-7795. **Episcopal:** Canterbury House, 218 N. Division; 665-0606. **St. Andrew's:** 306 N. Division; 663-0518. **The Religious Society of Friends (Quakers):** 1420 Hill Street; 769-1356. **Greek Orthodox:** St. Nicholas Greek Orthodox Church, 414 N. Main Street; 769-2945. **Lutheran:** University Lutheran Chapel, (LC-MS), 1511 Washtenaw; 663-5560. **Lutheran Campus Ministry:** Lord of Light, Lutheran Church (ELCA), 801 S. Forest; 668-7622. **Methodist:** Wesley Foundation (United), 602 E. Huron; 668-6881. **Presbyterian:** Ecumenical Campus Center for International Understanding, 921 Church Street; 662-5529. **Upstream University Fellowship at First Presbyterian Church:** 1432 Washtenaw; 662-4466. **Reformed Church in America (University Reformed Church):** 1001 E. Huron; 662-3153. **Roman Catholic:** St. Mary Student Parish, 331 Thompson Street; 663-0557. **Unitarian-Universalist Student Grp.:** 1917 Washtenaw; 665-6158.

#### Jewish

**B'nai B'rith Hillel Foundation:** 1429 Hill Street; 769-0500. **Chabad House Jewish Student Ctr.:** 715 Hill Street; 995-3276.

#### Muslim

**Muslim Students Association:** 401 N. Ingalls; 665-6772 or 763-0264.

#### Buddhist

**Zen Buddhist Temple:** 1214 Packard Road; 761-6250.

#### Other Groups

**Church of Scientology:** 301 N. Ingalls; 668-6113. **Black Spiritual Resources. Labor of Love Church:** 325 E. Hoover; 747-7094.

The Office of Ethics and Religion (see page 85) acts as the University's liaison with more than 70 student religious organizations and with many professional staff members through the Association of Religious Counselors. You should contact any group with which you may wish to be affiliated or from whom you wish

to receive information. The Office of Ethics and Religion publishes a directory of religious groups to facilitate this end and they coordinate the use of the voluntary Religious Preference stub on the Student Verification Forms.

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## Adult Education

There are many opportunities for adult education and self-improvement through several different organizations in town; most offer classes fall, winter, and summer and publish catalogs detailing their courses. Gather the catalogs and compare the classes and prices to see what suits you best. The literature rack at the Ann Arbor Public Library is a good place to begin. Here are some major organizations to check:

- **Ann Arbor Art Association**, 117 W. Liberty, 994-8004. Sales and exhibit galleries, studio art classes, and volunteer opportunities.
- **Adult Community Education**, 2800 Stone School Rd., 994-2300. Adult high school completion, G.E.D., adult basic education, English as a second language, arts and crafts, and school age childcare program.
- **Ann Arbor Recreation Dept.**, 2800 Stone School Rd., 994-2326. Cultural arts, individual and team sports for adults and children, and senior-adult and handicapped programs.
- **Ann Arbor "Y,"** 350 S. Fifth Ave., 663-0536. Classes for children and adults in sports, dance, swimming, martial arts, cultural arts, hobbies, and cooking. Extensive pre-school program and child care for ages 2½-12.
- **Michigan Guild of Artists and Artisans**, 118 N. Fourth Ave., 662-3382. Arts and crafts and educational classes.

Students' spouses and other persons wishing to take regular University courses as "Special Students" (not as degree candidates) should contact the Office of Undergraduate Admissions, 1220 SAB, 764-7433. The Center for the Education of Women, which offers aid to non-traditional students, can give information

and help to those seeking special status, as well as those interested in other types of adult education.

You might want to check and see what is offered at other colleges in the area. Eastern Michigan University in Ypsilanti has five colleges (business, arts and sciences, health and human services, technology, education) and a graduate program. Washtenaw Community College is a two year institution providing technical courses in several fields. Any student who has either a high school diploma, a G.E.D., or is 18 years or older and willing to demonstrate an ability to learn is eligible for admission at Washtenaw.

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## Schools and Child Care

Ann Arbor offers a progressive public education system which produces many National Merit Finalists and sends over 70 percent of its high school graduates to institutions of higher learning.

The Ann Arbor Public School System consists of 19 elementary, 5 intermediate, and 2 traditional high schools. In addition, Community High and Roberto Clemente offer alternative high school educations utilizing the varied resources of Ann Arbor as an integral part of the studies. Centralized open classroom programs are available at the elementary and intermediate school levels. To enroll your child in an Ann Arbor public school, go directly to the school he or she will be attending. For further information, contact the district's administrative offices, 2555 South State, 994-2200.

There are a number of parochial and private schools in town. For a complete listing of these schools see the Yellow Pages.

There are many kinds of day-care available. You may want a full or part-time day-care center, a nursery school (some are co-ops), a drop-in center, a family day-care home, or group day-care home. There are many facilities of each kind in town. If you need help finding a child care service, call the Child Care Coordinating and Referral Service, 662-1127. They keep up-to-date information on all of the facilities available, their rates and hours, and how their child management philosophies differ. Child Care Coordinating and Referral Service can link you

with parent groups and classes. For technical assistance on starting or operating a home or center, call CCCRS at 662-1135.

The Washtenaw Intermediate School District (which has nothing to do with intermediate schools) has offices at 1819 S. Wagner Road, 994-8100. They offer special educational services to the public school districts primarily within Washtenaw County. In addition to some county-wide administrative services, they serve as consultants in special education throughout the district and provide training for the severely and trainable mentally impaired at High Point. Michigan law provides for the education of all handicapped people from birth, or discovery of the handicap, to age 25. As far as possible, handicapped students must (under federal law) be integrated with non-handicapped students in the schools. Before a child can receive any special education, even within the public schools, the parents must consent initially — and after that, the school can make changes and inform the parent.

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## **Community Services**

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These organizations are usually staffed by student and community volunteers, as well as professionals, and provide free service to anyone who needs them. If you are looking for an opportunity to gain new skills and experience, give them a call as they will train volunteers to work.

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### **Assault Crisis Center**

**2340 E. Stadium Blvd. • 483-7942**

**24-Hour Crisis Counseling • 483-RAPE**

This center offers two programs: 1) the 24-hour Rape Crisis Program, providing crisis intervention and short term counseling to survivors of sexual assault, their families, and friends. The Rape Crisis Program counselors can meet survivors at hospitals or police stations. Survivors are assisted with medical, legal, and police procedures if desired. Court preparation and accompaniment is provided for criminal justice proceedings. Support groups are offered to sexual assault survivors. Staff and speakers bureau volunteers offer programs and workshops on sexual assault awareness and prevention. 2) the Child Sexual Abuse Treatment Program, providing long term counseling for child sexual abuse survivors and their families. In addition, "Touchstone" self-help groups are available for adult survivors of child sexual abuse (separate groups for men and women).

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### **Child and Family Services**

**2301 Platt Road • 971-6520**

Child and Family Services offers day care and employment services for senior citizens, family counseling, and home health services. Their Drug Treatment Facility offers assistance for drug dependency, including one-to-one counseling, group therapy sessions, vocational and education counseling for chemically dependent individuals.

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**Domestic Violence Project, Inc./S.A.F.E. House**  
P.O. Box 7052, Ann Arbor, MI 48107  
Crisis Line • 995-5444; Business Line • 973-0242

The Domestic Violence Project/SAFE House offers comprehensive services to survivors of domestic violence and their children. It operates a 24-hour crisis line (Voice/T.D.D.) and a shelter. The Project also provides individual face to face counseling and community support groups, as well as on-call teams that intervene with survivors in their homes. Volunteer training is in January, May, and September; course credit is available. There is a Speakers' Bureau which provides workshops and training on domestic and dating violence, marital rape, children from violent homes, violence from women, and other topics.

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**Ecology Center and Recycle Ann Arbor**  
417 Detroit St. • 761-3186, 971-7400

The Ecology Center provides environmental and conservation services, has environmental advocacy and education programs, and provides public information and referrals on environmental matters; volunteers are always welcome. In addition, The Ecology Center provides a city-wide recycling service, Recycle Ann Arbor. Recycle Ann Arbor has set scheduled curbside pick-ups of recyclable material once a month on every city street, in order to help reduce waste and conserve resources. The building at 2050 S. Industrial serves as a recycling drop off station Friday and Saturday, 9:30 a.m. to 4:30 p.m. The Ecology Center also has an environmental library and resource center open to the public 1 p.m. to 5 p.m. Monday through Friday, and 9:30 a.m. to 1 p.m. on Saturday. The library offers educational programs on environmental issues to schools and community organizations.

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**Ozone House**  
608 N. Main • 662-2222

The Ozone House collective offers temporary housing and counseling to runaway youths. It also provides on-going counseling to youths and their parents in non-runaway situations. Ozone presents workshops on a variety of issues (family communication, sexrole stereotypes, youth rights, juvenile justice) to high schools, U-M classes, and other interested community groups. The collective is composed of volunteers and paid staff; new volunteers are welcome.

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**Women's Crisis Center**  
Crisis Line • 482-2000; Business Line • 485-2310

Run for and by women, the Center provides free phone and walk-in counseling for all women. The Center runs support groups, sponsors community workshops, and publishes a bi-monthly women's newspaper, *Free Women's Words*. It also distributes do-it-yourself divorce kits to women and men, maintains a 600-item resource guide for Washtenaw County, and provides information on community events of interest to women. There are many opportunities to volunteer as a woman helping women help themselves.

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**Volunteer Action Center**  
2301 Platt Road • 971-5852

The purpose of the center is to recruit and place volunteers in a variety of non-profit, tax-exempt community agencies. There is a wide choice of volunteer work available and there is no charge for placement services.



## ENJOYING YOURSELF

The University of Michigan encompasses much more than the academic and scholarly pursuits which occur in the classroom. An important part of your education will take place outside of class. The University enhances these opportunities by providing students and faculty alike with frequent public lectures, conferences, and symposia. In addition to a variety of scholarly events, there are a wide range of cultural and other organized extra-curricular activities that lend energy and variety to the campus. You can find activities in music, drama, the fine arts, athletics, and in many other areas of interest to you.

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## Get Involved

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### Student Organizations

There are many rewards to getting involved outside of the classroom. A list of these would be different for each person, but in general you can: increase your communication skills, learn time management, meet people with interests similar to your own, gain practical experience in a field related to your concentration/career choice, increase your self-confidence, and gain a sense of belonging and accomplishment.

Whether you wish to explore a new activity or continue with an old favorite, enlarge your circle of friends, or work for a cause, with over 400 registered campus organizations there is probably one that shares your interests.

The Michigan Student Assembly (MSA) is the campus-wide student government at U-M. The Assembly consists of 39 students elected by the general student body in November and March. Each college is represented with the number of students proportional to the size and enrollment of the college. In addition to the elected representatives, MSA relies on hundreds of student volunteers to work on their committees and task forces. Almost all of the student organizations on campus are recognized by MSA, except the University Activities Center (UAC), the central entertainment and programming body at U-M, and the Campus Broadcasting Network (CBN). MSA, UAC, and CBN are organizations which are recognized by the Regents and thus receive different funding than other student organizations.

Most student organizations recruit new members through "mass meetings" at the beginning of each term. In addition, *Festifall*, which is held in the Diag on the second Friday of fall term, has demonstrations and displays of student life on campus. Many student groups participate in setting up booths and talking with interested students. If you find a student organization that interests you, contact them immediately as most groups welcome new members any time during the year.

To receive more information on student organizations and getting involved, see page 44 or contact MSA, 763-3241; the Campus Information Center, 763-INFO; or the Student Organization Development Center (SODC),

763-5900. SODC can assist you either in selecting from among the many existing possibilities or in starting up a group of your own.

Below you will find a listing of the student organizations on campus. Most, but not all, are officially recognized by MSA.

#### ■ Academic Councils

Business School Student Council  
Engineering Council  
Honors Student Organization  
Inteflex Student Council  
LSA Student Government  
Nursing Student Council  
Pharmacy Student Government Council  
School of Nursing — Student Council  
U-M Dental Student Council  
U-M Engineering Council  
U-M Mechanical School Student Council  
Urban Planning Students' Caucus

#### ■ Athletic/Recreational

A Squares (Square Dance Group)  
Ann Arbor Morris and Sword (Cultural)  
Chess Club  
East Quad Camera Club  
East Quad Christian Ministries  
East Quad Games Guild  
Kanzen Gojuryu Karate  
Michigan Rugby Football Club (Men's)  
Michigan Water Polo Club  
Scottish Country Dancers  
Society of Les Voyageurs (Outdoor Activities Club)  
Stilyagi Air Corps (Science Fiction Club)  
U-M Aikido Club  
U-M Bowling Club  
U-M Cycling Club  
U-M Contract Bridge Association  
U-M Cross Country Ski Club  
U-M Downhill Ski Club  
U-M Fencing Club  
U-M Flyers  
U-M Juggling Club  
U-M Karate Club  
U-M Outing Club  
U-M Rifle Club  
U-M Rowing Club  
U-M Sailing Club  
U-M Sailing Team  
U-M Ski Team (Alpine)  
U-M Undergraduate Soccer Club

U-M Triathlon Team  
U-M Women's Soccer Club  
U-M Women's Volleyball Club  
Weightlifting Club  
Willard Raquetball & Tennis Club

■ **Computer**

Disabled Student User Group  
MacTechnics  
Michigan Members of CPSR (Computer Professionals for Social Responsibility)  
Student Conferencing Project  
U-M Apple User's Group

■ **Academic/Professional**

Air Force ROTC Det. 390  
Alpha Kappa Psi (Business)  
American Chemical Society (Student Affiliates)  
American Institute of Aeronautics & Astronautics  
American Institute of Architecture (Student Affiliates)  
American Institute of Chemical Engineers  
American Medical Student Association  
American Nuclear Society  
American Society of Civil Engineers  
American Society of Landscape Architecture (ASLA)  
American Society of Manufacturing Engineers  
American Society of Mechanical Engineers  
American Society of Photogrammetry & Remote Sensing  
Arnold Air Society — James Van Veed Squad  
Art Students League  
Asian Studies Student Association  
Association of College Entrepreneurs  
Association of Michigan Business Law  
Association of System Automation  
Beta Alpha Psi  
Coalition of Asian Social Workers  
College Bowl (UAC)  
Computer and Information Systems Club  
Computer Professionals for Social Responsibility  
Debate Team (UAC)  
Environmental Law Society  
Finance Club  
Institute for Electrical & Electronic Engineers  
Institute of Industrial Engineers  
International Business Club  
Material Aid Committee (Engineering)

Michigan Association of Women Dental Students  
Michigan Business Law Association  
Michigan Economic Society  
Michigan Entrepreneurial Society  
Michigan Guild of Artists and Artisans  
Michigan Materials Society  
Michigan Music Teacher's Association (MMTA)  
Michigan Music Theory Society  
Michigan Musicology Society  
National Student Nurses Association (NSNA)  
NROTC Midshipmen Battalion  
Operations Management Club  
Public Relations Club  
School of Education Undergraduate Student Organization  
Society of American Foresters  
Society of Automotive Engineers  
Society of Creative Anachronism  
Society of Manufacturing Engineers  
Society of Women Engineers  
Student National Pharmaceutical Association (SNPhA)  
Time and Relative Dimensions in Ann Arbor (TARDA)  
U-M Entrepreneur's Club  
U-M Marketing Club  
U-M Science Society  
Undergraduate English Association  
Undergraduate Law Club  
Undergraduate Political Science Association  
Undergraduate Psychological Society  
Wolverine Battalion (Army ROTC)  
Women in Communications Inc.

■ **Minority/Ethnic**

Armenian Students Cultural Association  
Asian American Association  
Association of Iranian Students  
Black Business Students Association  
Black Greek Association  
Black Organization for Student Services  
Black Student Media Coalition  
Black Student Psychological Association  
Black Student Union  
Black Theatre Workshop  
Chinese Student Association  
Chinese Student Union  
Coalition of Asian Social Workers  
English Minority Student Workers  
Free China Student Association

Gulf & Arab Peninsula Students, National Union  
 Hellenic Students on Campus  
 Indian American Student Association  
 Israeli Student Association  
 Japan Club  
 Korean Student Association  
 Lesbian and Gay Business Association  
 Lesbian and Gay Greeks  
 Malaysian Students Association (UMIMSA)  
 Minority Nursing Student Association  
 NAACP (National Association for the  
 Advancement of Colored People)  
 Native American Student Association  
 PERMIAS (Indonesian Student Association)  
 Pakistani Students' Association  
 Philippine Michigan Club  
 Polish American Student Association  
 Puerto Rican Association  
 Rumanian Student Association  
 Singapore Students' Association  
 Socially Active Latino Student Association  
 (SALSA)  
 Society of Minority Engineering Students  
 Student Cultural Awareness Group  
 Tagar (Jewish Youth Group)  
 The Flip Club (Philippine-American)  
 Turkish Student Association  
 UMASC (U-M Asian Student Coalition)  
 U-M Malaysian Student Association  
 Ukrainian Students Association  
 Union of Students for Israel  
 Women of Color Group  
 Vietnamese Student Association

## ■ Performance

Arts Chorale\*  
 Campus Band\*  
 Chamber Choir\*  
 Choral Union\*  
 Comedy Company (UAC — Stand-up  
 Comedians and Comic Skits)  
 Concert Band\*  
 Eclipse Jazz  
 Friars (All-Male Choral Group)  
 Gilbert & Sullivan Society (Operettas)  
 Harmonettes (All-Female Choral Group)  
 Hill St. Cinema (Shows Socially Significant  
 Films at Hillel)  
 Hill Street Forum  
 Hill Street Players (Plays of Drama and  
 Comedy / Students and Non-Students)  
 Illumini Woodwind Quintet  
 Impact Dance Theatre

Jazz Band\*  
 LaughTrack (UAC — Comedian Performances)  
 Madison Street Entertainment (Concert  
 Organized by Allen-Rumsey House in  
 West Quad)  
 Marching Band\*  
 Mediatrics (UAC — Shows Films in Various  
 University Buildings)  
 Men's Glee Club\*  
 Musket (UAC — Sponsors an All-Student  
 Musical Twice/Year)  
 Pinkerton's Street Theater Troupe  
 Residential College Players (Plays Organized  
 and Run by Residential College and  
 East Quad)  
 Residence Hall Repertory Theater Troupes  
 Scandinavian Folkdancers of Ann Arbor  
 Soph Show (UAC)  
 Soundstage (UAC — Showcases New  
 Performers in the U-Club)  
 Starbound (UAC — Organizes Student Talent  
 Show Competition)  
 Symphony Band\*  
 University Band\*  
 University Campus Orchestra\*  
 University Choir\*  
 University Philharmonia\*  
 University Symphony Orchestra\*  
 Wind Ensemble\*  
 Women's Glee Club\*

\*sponsored through the School of Music

## ■ Political/Social Activism

Alternative Career Center  
 Amnesty International Student Support Group  
 Ann Arbor Tenants Union  
 Coalition of Democracy in Latin America  
 College Republicans  
 Committee on Ethics, Humanism, & Medicine  
 Democratic Socialists of America  
 Environmental Advocacy Study Group  
 Family Law Project  
 Free South Africa Coordinating Committee  
 Gay Liberation  
 Greeks for Peace  
 Greenpeace  
 HAP-NICA (Human Project Latin America)  
 Honduran Solidarity Association  
 Involved in Michigan Political Action  
 Latin American Solidarity Committee  
 Lesbian and Gay Rights on Campus (LaGROC)  
 Lesbian Network  
 Men Against Rape Culture Collective

Michigan Alliance for Disarmament  
 Michigan Gay Union  
 Michigan International Relations Society  
 Natural Resources Club  
 New World Agriculture Group  
 November 29th Committee for Palestine  
 PARADE (People Acting to Reduce the Abuse  
 of Alcohol and Drugs Through Education)  
 PIRGIM (Public Interest Research Group In  
 Michigan)  
 People Organized to Wipe Out Rape  
 Rainforest Action Movement  
 SPARK  
 SWING (Student Women's Initiative Group)  
 Socially Active Latino Student Association  
 (SALSA)  
 Student Coalition for Social Awareness  
 Students for Bullard  
 Students for Choice  
 Students for Humanistic Judaism  
 Students for Fair Rent  
 U-M American Civil Liberties Union  
 U-M College Democrats  
 U-M Students of Objectivism  
 U-M Recycling Club  
 U-M Right to Life  
 United Coalition Against Racism  
 Voice of Reason  
 Wildlife Society  
 Women's Action for Nuclear Disarmament  
 World Hunger Education Action Committee  
 Young Americans for Freedom  
 Young Socialists

#### ■ Publications/Media

AIESEC (Economics and Business)  
 ANVIL (Engineering Student Newspaper)  
 Alternative Action Films  
 Ann Arbor Eight Millimeter Film Festival  
 Ann Arbor Film Cooperative  
 Artemage Magazine (Designed to Promote the  
 Arts)  
 Black Perspectives Newspaper  
 Campus Broadcasting Network (CBN)  
 Cinema Guild  
 Consider (Promotes Debates of Important  
 Issues)  
 Engineering Student Publications  
 Michigan Daily (University Newspaper)  
 Michigan Ensign (Student Yearbook)  
 Michigan Journal of Economics  
 Michigan Journal of Political Science

Michigan Review (Magazine Format Containing  
 Student Writings)  
 Michigan Video Yearbook  
 Shaking Through (Prints a Variety of Written  
 Works by Students)  
 Student Film Club  
 The Quadrangle (Law School)  
 U-M Amateur Radio Club

#### ■ Religious

Agape Campus Fellowship  
 Ann Arbor Chinese Bible Class  
 B'nai B'rith Hillel Foundation  
 Brothers and Sisters in Christ  
 Bursley Christian Outreach  
 Campus Chapel  
 Campus Crusade for Christ  
 Chabad House  
 Christian Medical Society  
 Christian Prayer Group  
 Christian Science Organization  
 Christians in Action  
 Friends of the Guild House  
 Hill Christian Outreach  
 Hillel Allocations Board  
 His House Christian Fellowship  
 International Christian Student Association  
 International Student Fellowship  
 Inter-Varsity Christian Fellowship  
 Jewish Feminist Group of Ann Arbor  
 Lord of the Light Lutheran Church  
 Michigan Adventist Student Fellowship  
 Muslim Students' Association  
 Newman Student Association  
 Nursing Christian Fellowship  
 OMETZ - The Conservative Minyan  
 Progressive Zionist Caucus (PZC)  
 Reform Chavurah  
 Sisters in Christ  
 South Quad Christian Fellowship  
 Student Struggle for Soviet Jewry  
 U-M Bahai Club  
 United Jewish Appeal  
 University Christian Outreach  
 University Lutheran Chapel  
 WELS Lutheran Campus Ministry

#### ■ Service/Honorary

Alpha Omega Alpha (Medical)  
 Alpha Phi Omega  
 Alpha Pi Mu Honor Society (Industrial &  
 Operations Engineering)

Alternative Career Fair  
 American Field Service  
 Angel Club  
 Beta Alpha Psi (Accounting)  
 Committee for International Volunteers  
 CompuFair  
 Delta Delta Rho (German)  
 Galens Medical Society  
 Golden Key National Honor Society  
 Kappa Kappa Psi & Tau Beta Sigma (Band)  
 Mortar Board, Inc.  
 Omicron Delta Epsilon (Economics)  
 Order of Omega (Greek)  
 Phi Lambda Upsilon (Chemistry)  
 Pi Sigma Alpha (Political Science)  
 Pi Tau Sigma (Mechanical Engineering)  
 Psi Chi (Psychology)  
 Quarterdeck Society (ROTC)  
 Safewalk (A Night-Time Safety Walking Service)  
 Sigma Alpha Iota (Music)  
 Sigma Iota Rho (International Relations)  
 S.L.A.P.S.T.I.C.K. (Advanced Leadership/Service Organization)  
 Student Legal Services  
 Tau Beta Pi (Engineering)  
 Tower Society  
 U-M Circle-K  
 U-M Inter-Cooperative Council  
 Voluntary Income Tax Assistance (VITA)  
 Women's Crisis Center  
 Xi Sigma Pi (National Forestry)

■ **Social Fraternities**

Acacia  
 Alpha Delta Phi  
 Alpha Epsilon Pi  
 Alpha Phi Alpha  
 Alpha Phi Delta  
 Alpha Sigma Phi  
 Alpha Tau Omega  
 Beta Theta Pi  
 Chi Phi  
 Chi Psi  
 Crescent Club (Little Sisters)  
 Delta Chi  
 Delta Kappa Epsilon  
 Delta Sigma Delta (Dental)  
 Delta Sigma Phi  
 Delta Tau Delta  
 Delta Upsilon  
 Kappa Alpha Psi  
 Kappa Delta Rho

Kappa Diamonds (Little Sisters)  
 Kappa Sigma  
 Lambda Chi Alpha  
 Mu Tau Sigma  
 Omega Pearls (Little Sisters)  
 Omega Psi Phi  
 Phi Beta Sigma  
 Phi Delta Chi  
 Phi Delta Theta  
 Phi Gamma Delta  
 Phi Kappa Psi  
 Phi Kappa Tau  
 Phi Sigma Kappa  
 Pi Kappa Phi  
 Pi Lambda Phi  
 Psi Upsilon  
 Sigma Alpha Epsilon  
 Sigma Alpha Mu  
 Sigma Chi  
 Sigma Nu  
 Sigma Phi  
 Sigma Phi Epsilon  
 Sigma Sweethearts (Auxiliary of Phi Beta Sigma)  
 Tau Epsilon Phi  
 Tau Gamma Nu  
 Theta Chi  
 Theta Delta Chi  
 Triangle  
 Zeta Beta Tau  
 Zeta Psi

■ **Social Sororities**

Alpha Chi Omega  
 Alpha Delta Pi  
 Alpha Epsilon Phi  
 Alpha Gamma Delta  
 Alpha Kappa Alpha  
 Alpha Omicron Pi  
 Alpha Phi  
 Alpha Xi Delta  
 Chi Omega  
 Chi Sigma  
 Delta Delta Delta  
 Delta Gamma  
 Delta Phi Epsilon  
 Delta Sigma Theta  
 Gamma Phi Beta  
 Kappa Alpha Theta  
 Kappa Kappa Gamma  
 Pi Beta Phi  
 Pi Delta

Sigma Delta Tau  
Sigma Gamma Rho  
Sigma Kappa  
Zeta Tau Alpha  
Zeta Phi Beta

■ **Social/Other**

Greek Week Steering Committee  
Interfraternity Council  
Panhellenic Association  
Student Alumni Center  
University Activities Center

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## Things To Watch Or Do

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### Movies

There are several commercial movie houses in Ann Arbor. These theatres show "first-run" movies at the prices you can expect to pay in a city. In addition, there are several University student film groups offering almost nightly showings of classic American and foreign films. These groups also show experimental films and some current hits, all at reduced prices (usually \$2.50) in University buildings. Consult the *Michigan Cinema Guide*, the *Record*, the *Daily*, and individual listings which are circulated throughout campus.

Remember, you can call 763-FILM or 76-EVENT for daily information on University entertainment schedules.

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### Music, Theatre, and Dance

■ **The University Musical Society** offers year-round professional music and dance concerts by symphony and chamber orchestras, small chamber groups, instrumental and vocal soloists, choral groups, ballet, and modern dance companies. It sponsors famous artists from the U.S. and around the world, such as Luciano Pavarotti, Mstislav Rostropovich, Itzhak Perlman, Leontyne Price, James Galway, Isaac Stern, and Leonard Bernstein. The society annually presents Handel's *Messiah* in December and the four-day May Festival. Visit the office in Burton Tower or call 764-2538.

■ **The School of Music** offers many free concerts by orchestras, choirs, bands, and faculty and student chamber ensembles and soloists. Fully-staged productions of opera, drama, musical theatre, and dance are presented each fall and winter term. The school's Calendar of Events can be picked up at the school on North Campus. For current information on events, you may call the 24-Hour Music Line, 763-4726.

■ **Ars Musica** is a professional orchestra specializing in music of the Baroque and Early Classical periods performed on authentic instruments. For information regarding

concerts, tours, auditions, and details call 662-3976.

■ **The Ann Arbor Symphony Orchestra** and Music Director, Carl St. Clair, give a series of concerts each year. For schedule information call 994-4801.

■ **The Ark**, one of the nation's premier folk clubs, offers traditional music, blues, jazz, and women's music in a relaxed, informal atmosphere. For program details, stop by or call the Ark, 637½ S. Main St., 761-1451.

■ **The Office of Major Events**, a department of the Michigan Union, produces concerts ranging from hard rock to folk to comedy. In the past, Major Events has sponsored concerts by INXS, Simple Minds, Jay Leno, Holly Near, Stevie Ray Vaughan, David Lee Roth, and the annual Ann Arbor Folk Festival. Eclipse Jazz brings to Ann Arbor great names in jazz such as Art Blakey, George Winston, Bobby McFerrin, and Sun Ra. It also offers workshops, lecture series, and other musical activities. As a student organization, Eclipse Jazz is always open to new volunteers; call 763-0046 or stop by the office, 4308 Michigan Union.

■ **Ann Arbor Civic Theatre**, a regional community arts organization, offers six major and five studio productions each year. It also has workshops and summer programs. Many U-M students find a creative outlet here. All auditions are open. For program information or details on getting involved, call 662-7282.

■ **The Department of Theatre and Drama** presents productions by the University Players in the Trueblood Theatre, Lydia Mendelssohn Theatre, and the Power Center for the Performing Arts, under the direction of faculty and visiting artists. Student-directed productions are presented in the Arena Theatre by Basement Arts. For audition information call the Department of Theatre and Drama, 764-5350. A special student rate (with student ID) is available for all shows. Season schedules and tickets for Theatre as well as School of Music Opera Theatre, Musical Theatre, and University Dance Company are available at the Michigan League Ticket Office, 764-0450.

Check with the University Musical Society, the School of Music, and the Office of Major Events to find out about ushering at their concerts.

■ **The University Activities Center** sponsors several student theatre and production groups: MUSKET, the Comedy Company, and the Soph Show. For more information call 763-1107.

■ **The Gilbert and Sullivan Society**, another performing student organization, puts on two Gilbert and Sullivan shows a year. You can contact the group at 761-7855.

■ **Introductory dance classes** (ballet, modern, jazz, and African) are offered to all students by the Dance department. No permission of instructor is needed. Impact Jazz, also affiliated with UAC, provides experience with dance performance. Check for audition times at the UAC office at the beginning of fall term. Several other organizations around town (Ann Arbor Recreation Dept., the "Y," etc.) also give dance classes. Check for posters on the kiosks for information about other groups.

If you want to participate in a musical performing group, theatre, dance, or production group, check into them early in the fall when such groups are organizing and holding auditions. Refer to the "Student Organizations" section for a complete listing of the opportunities available to you on campus.

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## Arts and Crafts

Be sure to visit the Ann Arbor Art Fair (actually, three fairs going on at once) which takes over the streets of Ann Arbor for four days each year in late July. All kinds of craftspeople have booths and displays to sell their crafts. Many are local artists, and you might get information from them on groups or classes in your specialty. Crafts represented include print-making, painting, ceramics, woodcarving, leatherwork, stained and blown glass, weaving, jewelry, batik, sculpture, and metalwork.

If you are interested in entering the fair, contact the Michigan Guild of Artists and Artisans, 118 N. Fourth Ave., 662-3382, the sponsor

of the largest of the three fairs. As a student, you are given special consideration for fairs and discounts on fees. Membership in the Guild is \$20.00 a year for students and it entitles you to participate in fairs and exhibits, and to receive professional help in marketing and evaluating your work.

In addition, a resource file is available at the Guild office to those who may be interested in a career in art. The Guild maintains listings of job opportunities around the country, publishes a monthly newsletter for its members, and holds arts and crafts classes in the Michigan Union. The Artspace courses, offered each University term, are not for credit, but are designed to serve students and local residents who are interested in exploring artistic possibilities in their spare time.

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## Michigan Union Arts and Programming

The Michigan Union Arts and Programming Office, 2211 Michigan Union, 764-6498, provides an informal atmosphere for students, faculty, and staff pursuing an interest in the performing or visual arts, and recreation. Arts Programs, 764-6498, provides concerts, recitals, and presentations made by students in the School of Music, and the Departments of English, Theatre, and Dance. The Art Lounge hosts exhibits of student work or works brought in by student groups. Programs are free. The Student Theatre Arts Complex, 764-7585, provides complete theatre production workshops for student groups who produce theatre. The Student Woodshop, 763-4025, located in the Student Activities Building, is a completely equipped cabinet and furniture making shop. Workshops and special classes, for beginners to the advanced, are held throughout the year. The Billiards and Games Room, 763-5786, on the second floor of the Union, has pool, snooker, billiards, board games, and card games.

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## Spectator Sports

U-M home football games are enormously popular with students and staff as well as Michigan fans around the state. Season tickets are sold in increasing numbers and the 101,701 seat sta-

dium is regularly filled to overflowing. U-M students are able to purchase football tickets at a reduced rate, but because of the huge demand for football tickets, you will have to fill out an application in order to get your tickets. This application will give you an option to purchase season football tickets before they go on general sale.

If you attend Summer Orientation, you will receive information about football tickets at that time. You will be able to turn in your application at Orientation. As a newly enrolled student, you have until August 16 to return your application, but you are encouraged to do so during the summer. If your plans change and you do not attend Michigan, you will be entitled to a refund if you apply for one before September 1.

Once you become a continuing enrolled student, you will receive your football ticket application in the mail. It needs to be returned with payment in full by June 1.

Seating is done by priority groups, with highest priority given to students who have been enrolled at U-M for four years or more, and lowest to students who have never been enrolled here before. Within each priority group, seating is randomly assigned. Group seats or blocks may be requested at the time of application.

The cost of student season tickets for 1990 is \$60.00 and spouse tickets are available for \$96.00. You should apply for spouse tickets at the same time you apply for your own, and you must present proof of marriage at the time you pick them up. Payment for both your and your spouse's tickets must be made in full when you turn in the application.

Rules and procedures concerning football tickets are subject to change. Contact the Athletic Ticket Office, 1000 S. State St., 764-0247 for information.

Season tickets are also available for men's basketball and men's ice hockey with priority based on the number of years season tickets have been purchased. Hockey season tickets are section specific and go on sale in mid-September. Basketball tickets are reserved seat specific and go on sale the end of September.

You can also see several other intercollegiate sports, some for free, some for a minimum charge:

baseball (men's)  
basketball (women's)

cross-country (men's)  
field hockey (women's)  
golf (men's and women's)  
gymnastics (men's and women's)  
softball (women's)  
swimming and diving (men's and women's)  
tennis (men's and women's)  
track and field (men's and women's)  
volleyball (women's)  
wrestling (men's)

Contact the Athletic Ticket Office at 764-0247 for more information.

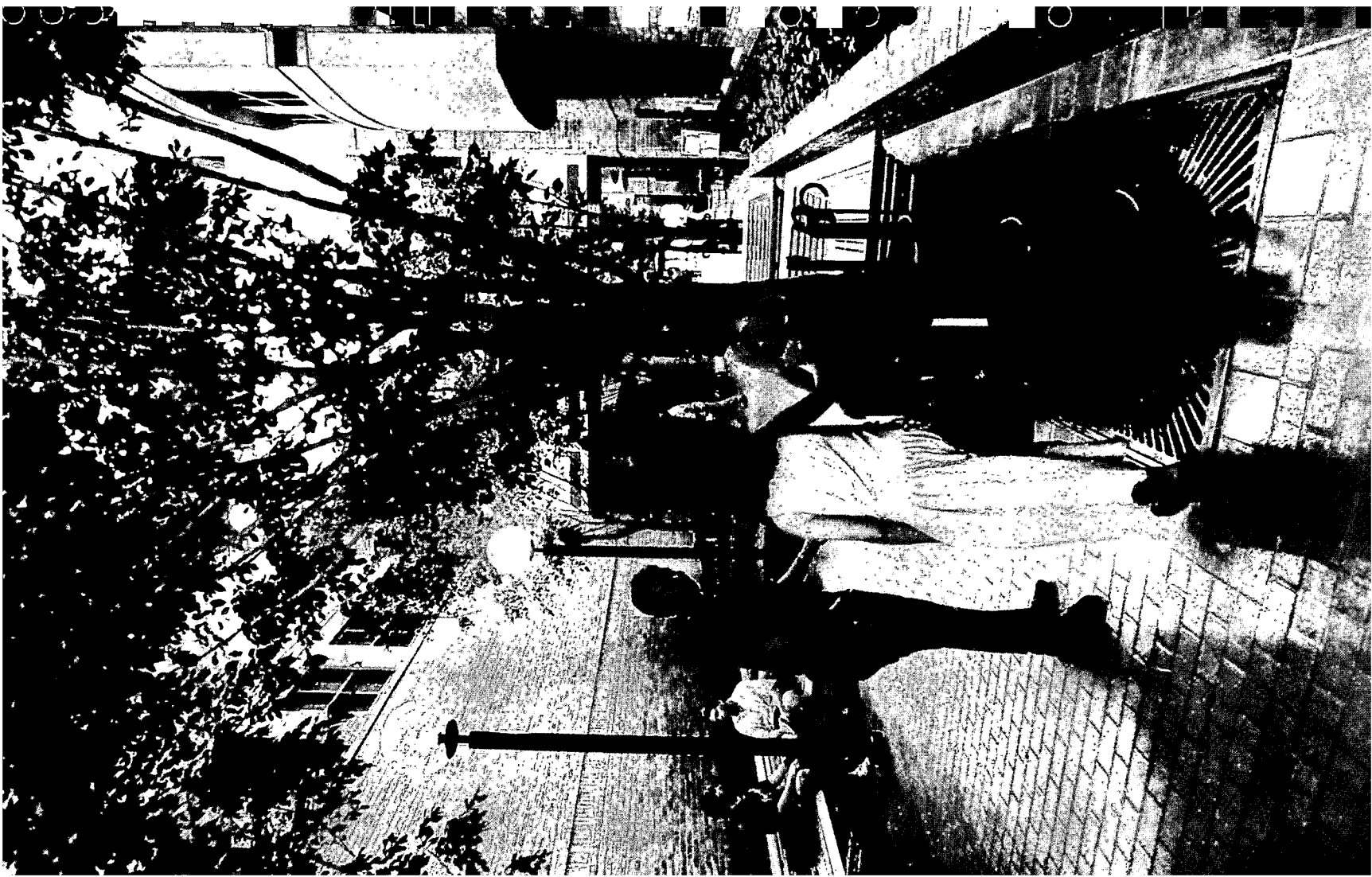
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## Places To Go

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### Museums, Galleries, and Libraries

- **Museum of Art**, 525 S. State St. across from the Union, 764-0395. Collection includes European and American paintings, sculpture, drawings, graphics, and decorative arts from the middle ages to the present; African and Oceanic sculpture; and Asian painting, sculpture, and decorative arts. Works from the permanent collection are rotated periodically into the permanent galleries frequent special editions. Students may join The Friends at a discount and enjoy numerous special activities at the museum.
- **Kelsey Museum of Archaeology**, 434 S. State St., 764-9304. Housed in one of the oldest buildings on campus, Newberry Hall was built in 1891. Exhibits include artifacts retrieved in the University's excavations in the Mediterranean and Near East. Exhibits feature textiles, sculpture, coins, glass, inscriptions, building materials, and pottery from Egyptian, Greek, Roman, and Near Eastern civilizations.
- **Exhibit Museum**, 1109 Geddes, 764-0478. Prehistoric life and dinosaurs, Michigan wildlife, anthropology and Native American cultures, astronomy, geology, biology, ecology and zoology. Hours: T-F 9-5, Sunday 1-5, closed Mondays and holidays. Planetarium and Museum Shop; advance reservations required for groups. Free admission for individuals and families.
- **Planetarium**, 1109 Geddes Ave., 764-0478 (inside Exhibit Museum). Public shows Saturday mornings at 10:30 and 11:30, and Saturday and Sunday afternoons at 2:00, 3:00 and 4:00. Advance reservations required for weekday group shows. Saturday morning shows are family shows, all ages admitted, \$1.50 per ticket. Saturday and Sunday afternoon shows are feature shows, ages 5 and up admitted, \$2.00 per ticket.
- **Slusser Gallery**, School of Art, 2000 Bonisteel Blvd., North Campus, 936-2082. The Gallery, located in the Art and Architecture Building, maintains a schedule of frequently changing exhibitions, including work by students, faculty, and visiting artists and designers, as well as traveling exhibitions from other institutions. The focus of the exhibitions is on contemporary art and design.
- **Gerald R. Ford Library**, 1000 Beal Ave., North Campus, 668-2218. Part of the Presidential libraries system of the national Archives and Records Administration. Houses manuscripts; and makes available for research, oral histories, audiovisual materials, and books relating to the career of Gerald R. Ford.
- **Clements Library**, 909 S. University, 764-2347. Specializes in primary source material relating to early American history and culture from 1492-1900. It contains rare books, maps, manuscripts, graphic art, and music. It is possible for you to use the library for research, but you must check with the admission desk for applications and an interview.
- **Bentley Historical Library**, 1150 Beal Ave., North Campus, 764-3482. Houses the 50 year old Michigan Historical Collections which consist of manuscripts, photographs, and books relating to Michigan's history, people, and institutions. It also serves as the archives of the University. Exhibits mounted throughout the year.
- **Ann Arbor Public Library**, 343 S. Fifth Ave., 994-2333. Provides free service to all those living in the Ann Arbor School District (this means you!). Has a number of special features including fiction and non-fiction sections, unusual magazines, records, cassettes, CDs, videocassettes, paperbacks, free recycled magazines, written music, and framed art prints that you can rent. The Ann Arbor Public Library has three branch locations: The Nellie S. Loving Branch, 3042 Creek Drive; the Northeast Branch, 2713 Plymouth Rd.; and the West Branch, 2503 Jackson Rd.



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## Campus Area Restaurants

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Ann Arbor boasts many restaurants ranging from so-called greasy spoons to gourmet eating establishments. Some of these, within walking distance from campus or most popular among students, are listed below, although this list is by no means all-inclusive. Fast-food and other chain franchises have not been included on this list, but many operate in Ann Arbor with locations downtown, on Stadium Blvd., near Briarwood Mall, and along Washtenaw Ave. For these and other unmentioned dining possibilities, consult the Yellow Pages.

\* Alcohol served.

\$ Low (under \$5), \$\$ medium (\$5-\$12),

\$\$\$ high (greater than \$12) price range.

The following restaurants are within walking distance of the central campus area.

**Afternoon Delight**, 251 E. Liberty, 665-7513. Cafeteria (except for breakfast) with many "healthy" items.\*\$\$

**All My Muffins**, 1220 S. University, 747-7009. Specialty muffins, croissant sandwiches, frozen yogurt.\$

**Amadeus**, 122 E. Washington, 665-8767. Polish and Viennese food, specialty coffees.\$\$

**American Subs**, 715 N. University, 663-0069. Subs and salads.\$

**Amy's**, 100 S. Fourth Ave. (Ann Arbor Inn), 769-9500. Salad specialties, sandwiches, burgers, ribs, chicken.\*\$\$

**Angelo's Lunch**, 1100 E. Catherine, 761-8996. Specializes in breakfast & lunch; homemade bread.\$\$

**Argiero's**, 300 Detroit, 665-0444. Homemade Italian.\$\$

**Ashley's**, 338 S. State, 996-9191. Steaks, seafood, salad bar.\*\$\$

**Asia Garden Chinese Restaurant**, 707 Packard, 668-2744. Stir-fried entrees, Belgian waffles.\$

**Bagel Factory**, 1306 S. University, 663-3345. Specialty bagels, bagel sandwiches, beverages.\$

**Bella Ciao**, 118 W. Liberty, 995-2107. Gourmet Italian cuisine.\*\$\$\$

**Bell's Cafe**, 221 N. Main, 769-7442. Diner-style menu; 29 types of omelettes!\$

**Bell's Pizza**, 700 Packard, 995-0232. Grinders, salads, pan pizzas.\$

**Bicycle Jim's**, 1301 S. University, 665-2650. Specialties include deli sandwiches, burgers, & a Mexican buffet.\*\$\$

**Bill's Coffee Cup**, 201 E. Liberty, 662-1266. Diner-style menu.\$

**Bird of Paradise**, 207 S. Ashley, 769-8666. Sandwiches, appetizers, desserts. Live entertainment.\*\$

**Blind Pig**, 208 S. First, 996-8555. Cafe/bar with greenhouse; salads, sandwiches. Live entertainment.\*\$

**Brown Jug**, 1204 S. University, 761-3355. Diner-style menu with pizza.\*\$

**Casa Dominicks**, 812 Monroe, 662-5414. Italian in-and-outdoor cafe.\*\$ Italian restaurant upstairs.\*\$\$

**Casey's Tavern**, 304 Depot, 665-6775. Sandwiches, hamburgers, dinner entrees, soups, nachos.\*\$

**China Gate**, 1201 S. University, 668-2445. Dishes from various Chinese provinces.\$\$

**Cloverleaf Lunch**, 1015 Broadway, 761-4341. Diner-style menu.\$

**Coffee Break**, 1327 S. University, 761-1327. Bakery, sandwiches, beverages.\$

**Continental Restaurant**, 315 S. State, 663-0261. Breakfast, sandwiches, lunches, and dinners.\$\$

**Cottage Inn, The Cellar**, 512 E. William, 663-3379. Italian & American, pizzas.\*\$\$

- Cracked Crab**, 112 W. Washington, 769-8591. Mostly seafood.\*\$\$
- Del Rio**, 122 W. Washington, 761-2530. Burgers, pizza, salads, Mexican dishes.\*\$
- Drake's Sandwich Shop**, 709 N. University, 668-8853. Old classic. Sandwiches, sweets, pastries, teas.\$
- Earle**, 121 W. Washington, 994-0211. French & Italian country cuisine.\*\$\$\$
- Escoffier**, 300 S. Thayer, 995-3800. Gourmet French cuisine.\*\$\$\$
- Express Pizza**, 310 Maynard (in Dooley's Bar), 994-6500. Pizza, subs.\*\$
- Fleetwood Diner**, 300 S. Ashley, 662-7129. Ann Arbor's classic diner.\$
- Frank's**, 334 Maynard, 761-5699. Diner-style menu with some Greek items.\$
- French Market Cafe**, 216 S. Fourth Ave., 761-6200. Breakfast, homemade soups, salads and sandwiches.\$
- Fresh Cream Cafe**, 117 W. Washington, 665-8959. Soups, salads, sandwiches, ice cream.\$
- Full Moon**, 207 S. Main, 665-8484. Salads, quiches, sandwiches, soups, burgers.\*\$\$
- Gandy Dancer**, 401 Depot, 769-0592. Elegant dining in historical 1886 railroad depot. Features seafood.\*\$\$\$
- Geppetto's**, 800 S. State, 994-4040. Italian subs, pizza, spaghetti, salads.\$
- Good Time Charley's Bar & Grill**, 1140 S. University, 668-8411. Pizza, salad bar, nachos, burgers, sandwiches.\*\$\$
- Grandma Lee's**, 120 E. Liberty, 668-6299. Homemade soups, hot entrees, salads, freshly baked goods.\$
- Gratzi**, 326 S. Main, 663-5555. Northern Italian cuisine, veal, chicken, pastas.\*\$\$\$
- Great Wall**, 1220 S. University, 747-7006. Cantonese, Szechuan, Hunan cuisine.\$\$
- Heidelberg**, 215 N. Main, 663-7758. German and American.\*\$\$
- Hinodae**, 215 S. State, 663-7403. Japanese cafeteria.\$
- Hurs Campus Cafe**, 414 E. William, 761-1977. Korean food and subs.\$
- Jacques Patisserie**, 715 N. University, 662-4700. Filled croissants, muffins, salads, pastries.\$
- Jason's Sandwich and Ice Cream Cafe**, 215 S. State, 662-6336. Sandwiches, Belgian waffles, ice cream.\$
- Jerusalem Garden**, 307 S. Fifth Ave., 995-5060. Falafel, shish kebab, grape leaves, various Middle-Eastern desserts.\$
- Kana**, 1133 E. Huron, 662-9303. Homemade Korean.\*\$\$
- Kerrytown Shops Restaurants**, 407 N. Fifth. A variety of specialty eateries.\$\$
- Krazy Jim's Blimpy Burgers**, 551 S. Division, 663-4590. Burgers, chili, soups, pastries, deep-fried vegetables.\$
- Le Dog**, 410 E. Liberty, 665-2114. Stand with gourmet hot dogs and daily soup specials.\$
- Liberty Square**, 515 E. Liberty. Variety of fast-food specialty shops.\$
- Lil' Chef**, 808 S. State, 662-2028. American breakfasts, variety of sandwiches as well as falafel, hummus, stuffed cabbage.\$
- Manikas Sirloin House**, 307 S. Main, 663-7449. Family restaurant specializes in steaks.\*\$\$
- Maude's**, 314 S. Fourth Ave., 662-8485. Ribs, chicken dishes, steaks, burgers, salads.\*\$\$
- Metzger's**, 203 E. Washington, 668-8987. German and American.\*\$\$
- Michigan League**, 911 N. University, 764-0446. Buffet (\$\$), Cafeteria and snack bar.\$

**MUG Eateries and Commons**, 530 S. State (Michigan Union). Features six different shops distributed around a common seating area with table and booth seating for 450. **Stroh's Dairy Bar** specializes in ice cream parlor fare and yogurt. **The Corner Market** offers salads, natural foods, gourmet coffee, and baked potatoes. **Parcheezies** has deep-dish pizza and other Italian items. The **MUG** itself features burgers, fish, and chicken sandwiches; and finally, **Bangkok-Thai II** offers Chinese and Thai food.\$

**Middle Kingdom**, 332 S. Main, 668-6638. Modern Chinese cuisine, specializing in Szechwan and Hunan.\$\$

**Miki Japanese Restaurant**, 106 S. First, 665-8226. Elegant Japanese dining, sushi bar.\$\$

**Moveable Feast**, 326 W. Liberty, 663-3278. Gourmet dining, fancy pastries. Carry-out shop in Kerrytown.\*\$\$\$

**Mr. Spot's**, 810 S. State, 747-SPOT. Buffalo wings and Philadelphia steak sandwiches.\$

**North Campus Commons**, 2101 Bonisteel Blvd. Features a cafeteria and snack bar. **The North Campus Commons Cafeteria**, 764-7544, serves hot entrées as well as 8-10 different salads for lunch on weekdays, while the **Common Denominator Snack Bar**, 764-8098, has a wide selection of convenience foods.\$

**Oasis Deli**, 1106 S. University, 665-2244. Hummus, falafel, gyros, spinach pie.\$

**Old German**, 120 W. Washington, 662-0737. Traditional German fare.\*\$\$

**Old Town**, 122 W. Liberty, 662-9291. Bar with sandwiches, soups, salads.\*\$

**Olga's Kitchen**, 205 S. State, 663-1207. Greek-influenced cafeteria; frozen yogurt, unusual sandwiches.\$

**Oyster Bar & Spaghetti Machine**, 102 S. First, 663-2403. Homemade pasta, veal dishes, seafood.\*\$\$

**Papa Romano's**, 150 S. Fifth Ave., 665-7877. Pizza, pasta, salads, subs.\$

**Park Avenue**, 211 S. State, 665-9535. Deli sandwiches, salads, meat, cheese by the pound.\$

**Parthenon Gyros**, 226 S. Main, 994-1012. Greek cafeteria.\*\$

**Pizza House**, 618 Church, 995-5095. Pizza, subs, shakes, some vegetarian items.\$

**Pizzeria Uno**, 1321 S. University, 769-1744. Pan pizza, soups, salads, sandwiches.\*\$\$

**Quality Bar**, 347 S. Main, 930-6100. Sports-oriented bar, burgers, fries.\*\$\$

**Raja Rani**, 400 S. Division, 995-1545. Authentic Indian cuisine.\*\$\$

**Real Seafood Company**, 341 S. Main, 769-5960. Seafood with seafood market.\*\$\$

**Red Hot Lovers**, 629 E. University, 996-FOOD (3663). Real Chicago hot dogs.\$

**Rick's American Cafe**, 611 Church, 996-2747. All-you-can-eat specials, some Mexican, sandwiches, and burgers.\*\$\$

**Robert's Poco Cafe**, 328 S. Main, 663-0220. Chicken, pasta, salads, sandwiches.\$\$

**Roundtable**, 114 W. Liberty, 761-3977. Diner-style menu.\$

**Seva**, 314 E. Liberty, 662-1111. Vegetarian and natural food.\*\$\$

**Sottini's Sub Shop**, 205 S. Fourth Ave., 769-7827. Italian subs, homemade soups, desserts.\$

**Steve's Lunch**, 1313 S. University, 769-2288. Diner-style menu with special omelettes & some Korean items.\$

**Street Scene Cafe**, 615 E. Huron (Campus Inn), 769-2200. Quiche, omelettes, sandwiches, salads.\*\$\$

**Stucchi's**, 302 S. State, 662-1700, and 1123 S. University, 662-1716. Gourmet frozen yogurt, ice cream, and soups.\$

**Subway**, 1335 S. University, 761-4160. Specialty subs.\$

**Sully's**, 1122 S. University, 665-9009. Variety of fast food specialty shops.\*\$

**Tamiko's Japanese Restaurant & Sushi Bar**, 301 1/2 Huron, 663-3299. Japanese.\*\$\$

**Thano's Lamplighter**, 421 E. Liberty, 665-7003. Sicilian pizza, some Greek, diner-style menu.\*\$

**Tios**, 333 E. Huron, 761-6650. Tacos, nachos, burritos, various other Mexican dishes.\$

**Tubby's Sub Shop**, 613 E. William, 662-3737. Fast subs and other sandwiches.\$

**University Club**, Michigan Union, 763-2236. Sandwiches, salad, quiche, dessert. (Restricted to U-M students, staff, alumni and their guests.)\*\$\$

**Victors**, 615 E. Huron (Campus Inn), 769-2282. Gourmet dining.\*\$\$\$

**Washington Street Station**, 114 E. Washington, 663-0070. Seafood, chicken, burgers, salads.\*\$

**Windows**, 100 S. Fourth Ave. (Ann Arbor Inn), 769-9500. American & international dining with a view.\*\$\$\$

**Zingerman's Deli**, 422 Detroit, 663-3354. New York style deli.\$

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## Alcohol

The drinking age in Michigan is 21. The price of hard liquor is state controlled. Beer and wine can be purchased in grocery and party stores, although they are often cheapest in supermarkets. Under state law no alcoholic beverages can be sold between 2 a.m. and 7 a.m., and beer and wine cannot be sold before noon on Sunday. The penalty for underage drinking (between the ages of 18-21) is \$5.00 in Ann Arbor though a higher state penalty can be imposed. Ann Arbor's city code also specifically prohibits the consumption of alcohol on the Diag. State law forbids carrying open containers of alcohol in motor vehicles.

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## Keep In Shape

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### U-M Physical Education Classes

There is no physical education requirement at Michigan, but you can still take classes in P.E. if you desire. Classes are offered in just about any physical fitness/conditioning area. You will receive no credit for these courses. The classes are listed under the "Physical Education" section of the Time Schedule. If you want more information, call 764-1342.

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### U-M Recreational Sports

The Department of Recreational Sports provides opportunities for all sectors of the University community to participate in a varied program of sports and recreational activities. Recreational sports include all of the sport opportunities offered at the University except those presented through Intercollegiate Athletics and the Division of Physical Education. These opportunities, grouped into five areas: drop-in recreation, intramural sports, sports clubs, children's programs, and an outdoor recreation program, are briefly described below. For more information pick up a copy of *Recreational Sports Program and Policy Guide* at any recreation building.

■ **The Drop-In Program** consists primarily of impromptu and self-directed activities. These activities include, but are not limited to basketball, handball, racketball, squash, weightlifting, volleyball, swimming, and jogging. Space and time are provided for these activities at all of the recreational facilities for those of you who desire to participate in a sport on a drop-in basis. Procedures, rules, and systems of play for this program provide equal participation for all, regardless of skill.

■ **The Intramural Sports Program** offers competition in more than 25 different sports for students, faculty, staff, and their spouses. Both highly competitive and recreative (less competitive) leagues, tournaments, and meets are scheduled in men's, women's, and co-recreational events. A well-rounded program of team,

dual, and individual sports and recreational activities is offered throughout the year.

■ **The Sports Club Program** is one of the fastest growing recreational programs on campus. There are more than 35 active sports clubs ranging from archery to water polo. These clubs are formed by members of the University community with a common sports-related interest. Participation may consist of instructional activities, extramural and inter-club competitions, and recreational activities. Whether you are an experienced participant or a beginner, you are encouraged to participate in this program.

■ **The Children's Program** provides young people with the opportunity to learn recreational skills which can form the basis of life long leisure sports. The focus of these programs is to have fun through structured and non-competitive activities.

■ **The Outdoor Recreation Program** is designed to serve the recreational interests and needs of those of you who wish to participate in outdoor activities. Information and activities will be provided in the following ways: Outdoor Recreation Resource Center, located at NCRB; clinics; trips; and a variety of equipment rentals. For further information on the program and its offerings, call 763-4560.

■ **U-M Recreational Sports Facilities.** There are five buildings maintained for recreational purposes, along with several outdoor courts and fields. The buildings are:

*Central Campus Recreation Building (CCRB),*  
763-3084, Washtenaw and Geddes.

*Intramural Sports Building (the IM Building),*  
763-3562, Hoover near State Street.

*North Campus Recreation Building (NCRB),*  
763-4560, Murfin and Hubbard.

*Sports Coliseum,* 763-5195, Fifth Avenue and Hill.

*Mitchell Field Building,* 998-7145, Fuller Road.

To be eligible to participate in the many programs sponsored by the Department of Recreational Sports, you must be a currently enrolled student or have a Recreational Sports Facilities User Pass. As a currently enrolled stu-

dent, you are automatically assessed a recreation fee in your tuition. All other patrons must purchase a Facilities User Pass.

Hotline numbers:

User Pass, Locker and  
Sales Info . . . . . 764-8247  
Building and Pool Info . . . . . 763-0050  
Intramural Game Info . . . . . 763-4241

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## U-M Intercollegiate Sports

The men's and women's intercollegiate athletic programs allow you to compete on the intercollegiate level in several sports. If you are interested in participating in these athletic programs, you should contact the head coach or an assistant coach of the respective sport. Athletic team offices are located on the second floor of the Sports Administration Building on State St., 747-2583. Freshmen should meet with the coaches as early as possible in the fall to find out the dates of team meetings, first practices, and other details.

The sports that are offered in the men's intercollegiate athletic program are football, cross-country, basketball, hockey, swimming and diving, gymnastics, wrestling, track, baseball, tennis, and golf.

The members of three of these teams, basketball, football, and hockey — are highly recruited and consist mostly of tendered athletes. The path of walk-on for these sports is a most difficult and strenuous one. Many of the other teams, however, include non-scholarship athletes, so if you are interested and feel that you are talented in a respective sport, contact one of the coaches.

The women's athletic program provides opportunities for women to compete on the varsity intercollegiate level in basketball, field hockey, golf, gymnastics, softball, swimming and diving, tennis, cross-country, track and field, and volleyball.

Athletic scholarships are awarded in each varsity sport and based on excellence in the particular sport for which they are awarded. Practice in all sports is held on a daily basis during the season. Many team members are walk-ons, so if you are interested in any of these sports, you are strongly urged to contact the

coach of that sport as early in the fall as possible at 1000 South State St., 747-2583.

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## Ann Arbor "Y"

The Ann Arbor "Y" is located at 350 S. Fifth Avenue. Call 663-0536 for information about single room accommodations, recreational memberships, child care, camps, and classes in a wide variety of areas for preschoolers, youths, and adults which are available to both members and non-members.

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## Individual Sports

■ **Canoeing:** The Argo Park Canoe Livery, 1055 Long Shore Drive (668-7411), offers canoe rentals on the Huron River. Gallup Park Canoe and Bicycle Rental, offers canoe and bicycle rental at Gallup Park. Call 662-9319 for information on rates and schedules. If there is no answer call 668-7411.

■ **Cross-Country Skiing:** Available at the Huron Hills Ski Center, Huron Parkway and E. Huron River Dr., 971-9841. Rental skis, concessions, and instruction available.

■ **Golfing:** The city has two public courses: Leslie Golf Course, 2120 Traver Rd., (668-9011) and Huron Hills at the intersection of Huron Parkway and E. Huron River Drive (971-9841). The University of Michigan course, on Stadium Blvd. across from Crisler Arena, is open to the public; but Radrick Farms (also run by U-M), 4875 Geddes, requires University affiliation for membership. There are also private clubs with courses in the area.

■ **Ice Skating:** Ann Arbor's Veterans Park, 2150 Jackson Road, has year-round indoor skating and skate rentals. The Buhr Park Recreational Facility, 2751 Packard Rd., provides artificial ice rinks for the months of December, January, and February. Call 971-3228 for public skating times.

■ **Jogging:** At Park Washtenaw, corner of Manchester and Washtenaw, there is a *parcours*, including a 11½-mile trail for jogging with 19

different exercise stations. Fun even if you need frequent rest stops!

■ **Swimming:** The city has three outdoor pools, open to residents and visitors by admission: Buhr Park, 2751 Packard (971-3228); Fuller Park, 1519 Fuller (761-2460); and Veterans Park, 2150 Jackson Rd. (761-7240). Year round public swimming times are also maintained at Mack indoor pool. Call 994-2898 for the schedule.

■ **Tennis:** Public tennis courts are available at a number of city parks, including Burns Park, 1414 Wells; Buhr Park, 2715 Packard; Fuller Park, 1519 Fuller; Veterans Park, 2150 Jackson Rd.; and West Park, 215 Chapin.

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## The Great Outdoors

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There are places nearby if you like to be outside. The Nichols Arboretum, for example, has entrances on Geddes and Washington Heights. The Arb is a botanical preserve, with acres of rolling hills and trees. It's a popular walking and playing area in both summer and winter. Just remember that it's not safe at night.

Saginaw Woods is an 80-acre forest preserve located outside the city on Liberty just past Wagner Road. It serves as a research center for forest management and includes more than 50 different types of forest plantations along with Third Sister Lake.

A great place to take your family when they come to visit is the University's Matthaei Botanical Gardens, 1800 Dixboro Rd., 763-7060. The gardens include marked hiking trails of various lengths, landscaped gardens, and an extensive multi-climate conservatory containing plants of botanical interest from all parts of the world. The indoor gardens are open 7 days a week from 10:00 a.m. to 4:30 p.m.; the outside walkways are open every day from 8:00 a.m. to sunset. There is a fee to enter the conservatory.

If you enjoy hiking, get the guidebook *Footloose in Washtenaw* and try some of the walks and trails recommended. There are lots of farms and orchards in the area where you can pick your own fruit and vegetables. Look in the *Ann Arbor News* classified ads in season. In the fall, visit one of the cider mills in the area where you can see cider made and buy a jug to take home.

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### Parks and Recreation Areas

There are many recreational areas in and around Ann Arbor. There are dozens of neighborhood parks and playgrounds with varied facilities such as playing areas for baseball, tennis, fishing, and picnicking. The major, full service parks providing tennis, swimming, and iceskating facilities are:

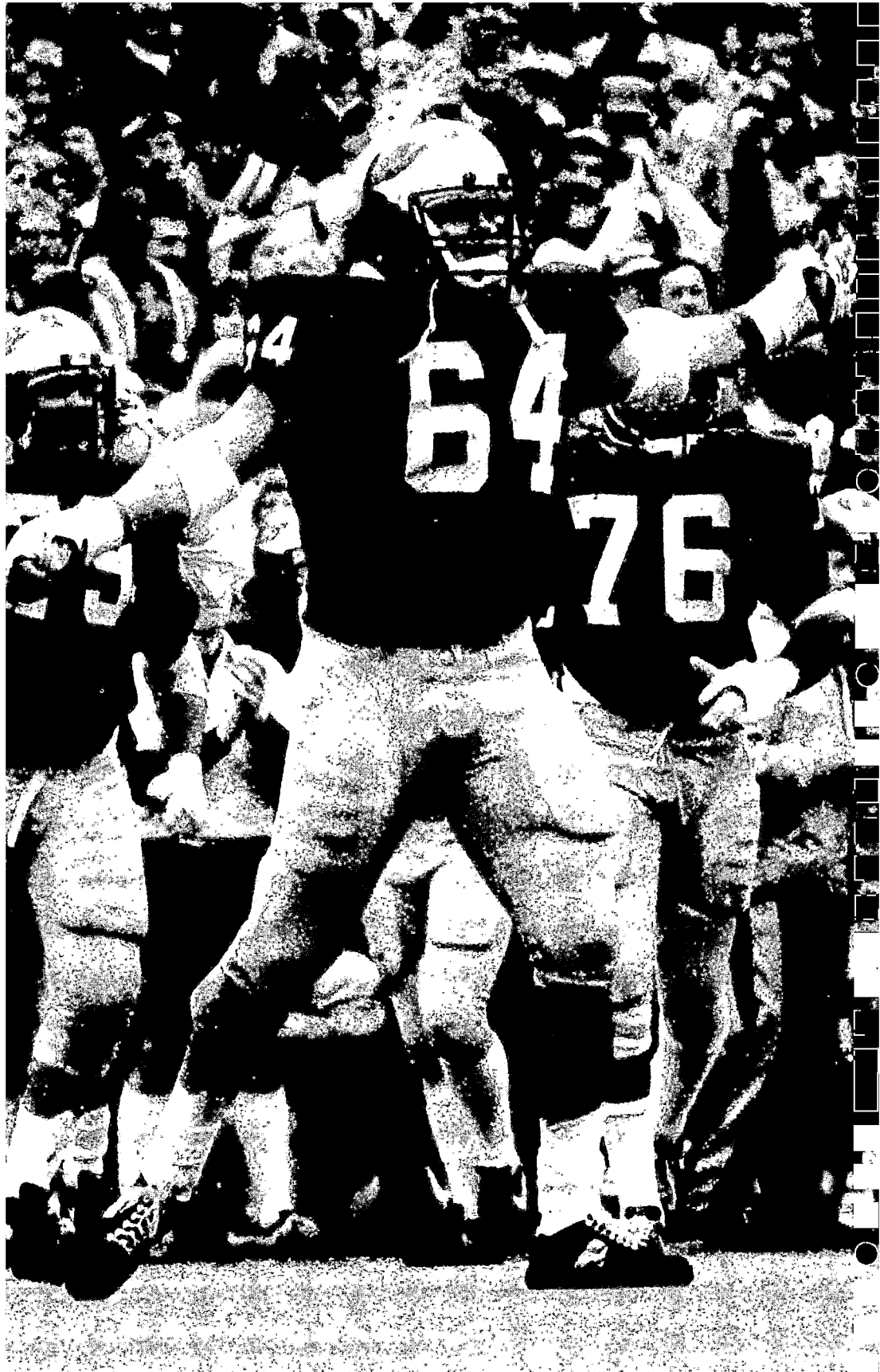
■ **Buhr Park Center**, 2751 Packard, 971-3228.

■ **Fuller Recreation Center**, 1519 Fuller Road, 761-2460.

■ **Veterans Park Center**, 2150 Jackson Road, 761-7240.

For complete information, call the Ann Arbor Department of Parks and Recreation, 994-2780.

There are also several parks run by the Huron-Clinton Metropolitan Authority up and down the Huron and Clinton Rivers. The two closest to Ann Arbor are Delhi Park, 3 miles west of Ann Arbor on Huron River Drive, and Dexter-Huron Park, 7½ miles northwest of Ann Arbor on Huron River Drive. Both are riverside parks with shelters, rest rooms, picnic tables, and play areas, but no swimming. Both are popular with families and canoeists.



## FINDING YOUR WAY

You will probably get lost a few times as you try to find your way around Ann Arbor. Carry a good map and keep in mind that Main St. is the East-West divider and Huron is the North-South divider; addresses run in 100's by blocks. Hence 430 S. State St. is four blocks south of Huron and 300 W. Washington St. is three blocks west of Main St. Also remember that there is a Fourth Ave. and Fourth St., as well as Fifth Ave. and Fifth St., so make sure you know which one you need to find.

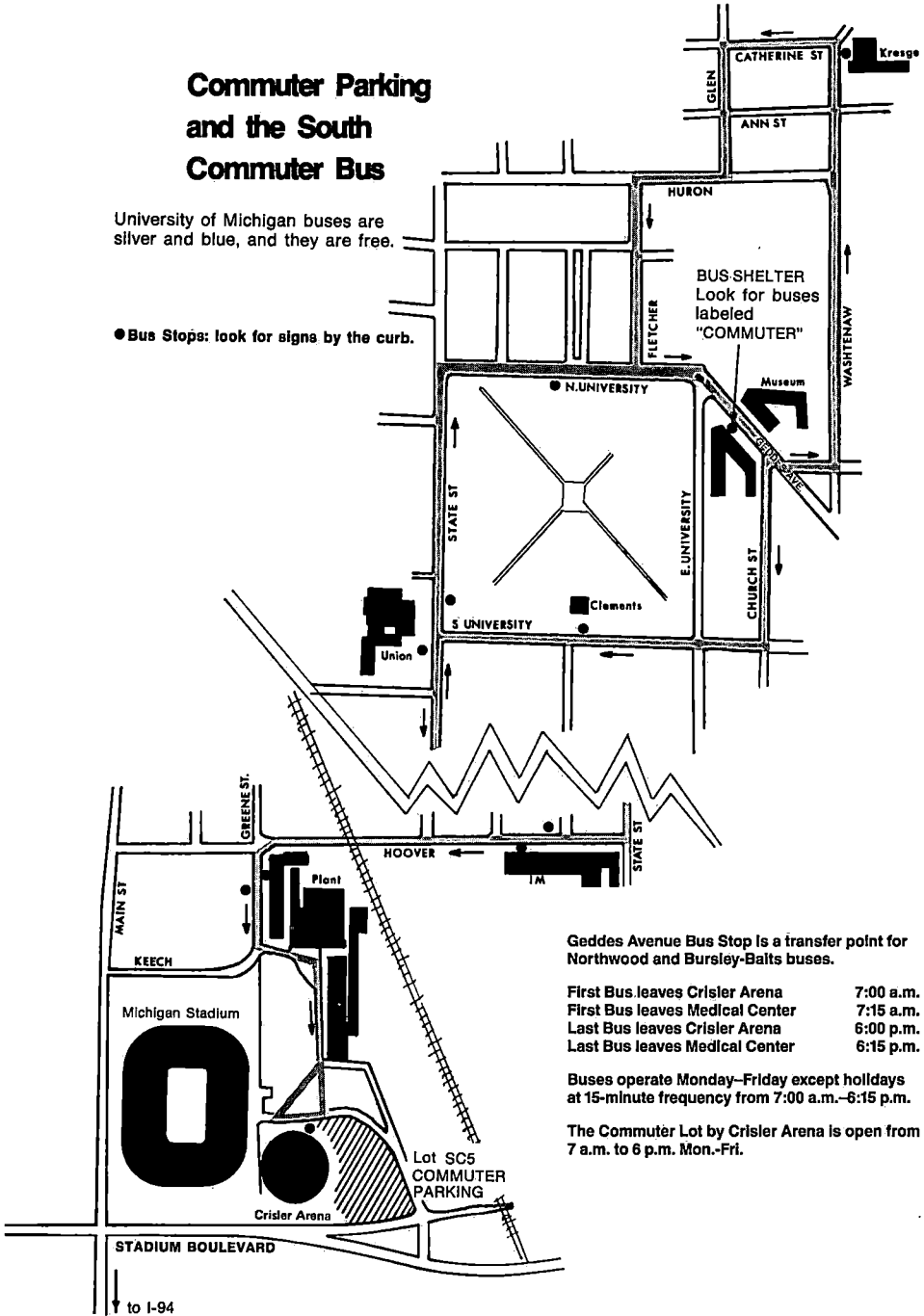


Detailed schedules are posted in bus shelters and are available on buses.

## Commuter Parking and the South Commuter Bus

University of Michigan buses are silver and blue, and they are free.

● Bus Stops: look for signs by the curb.



Geddes Avenue Bus Stop is a transfer point for Northwood and Bursley-Balts buses.

First Bus leaves Crisler Arena	7:00 a.m.
First Bus leaves Medical Center	7:15 a.m.
Last Bus leaves Crisler Arena	6:00 p.m.
Last Bus leaves Medical Center	6:15 p.m.

Buses operate Monday-Friday except holidays at 15-minute frequency from 7:00 a.m.-6:15 p.m.

The Commuter Lot by Crisler Arena is open from 7 a.m. to 6 p.m. Mon.-Fri.





# The University of Michigan **Nite Owl Bus Service**

The Nite Owl Bus Service, which operates from September through April, is available to provide you with safe transportation after dark on The University of Michigan campus. In addition to this bus service, U-M security cars patrol the campus and a team walking service, Safewalk, is available to walk you anywhere within a 20 minute radius of campus. It is important, however, to **BE CAUTIOUS!** Always be sure to take safety precautions, travel in groups whenever possible, and use the Nite Owl.

**Who may use the service** Students, Faculty, Staff

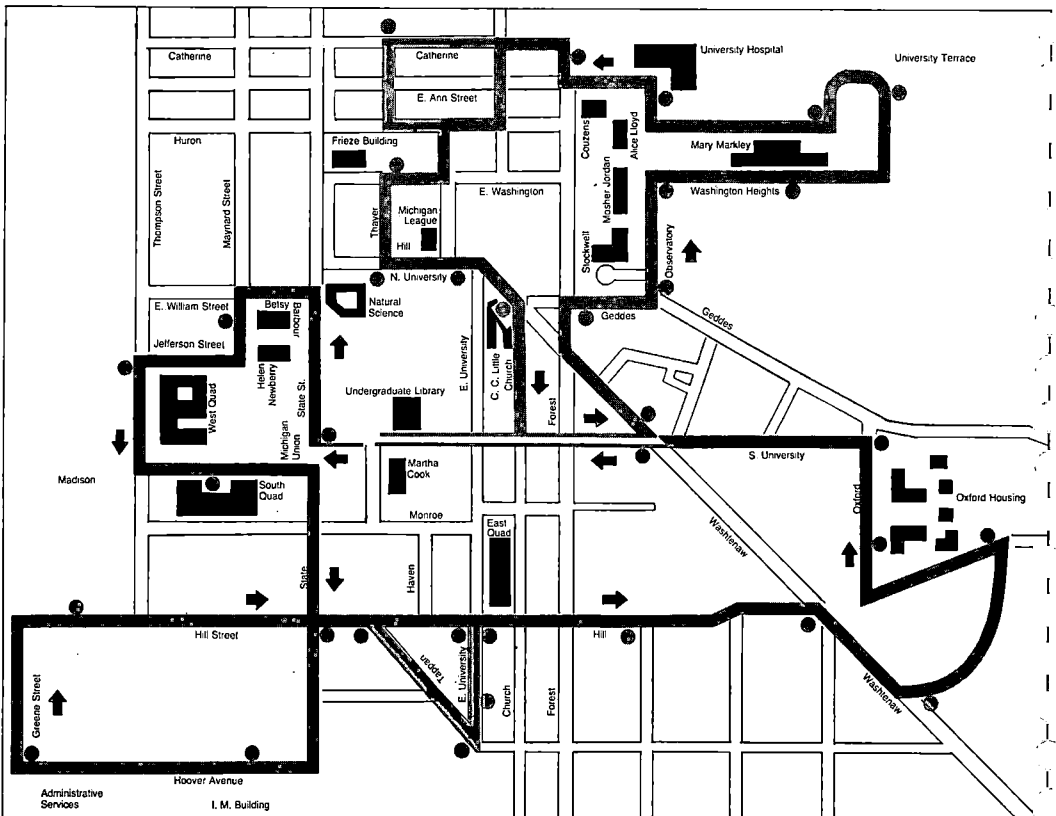
**Hours of Operation** Seven days a week from 7:00 p.m. to 2:00 a.m.

**Starting Point** Undergraduate Library:  
**Transfer Point** runs counterclockwise  
 ● Indicates bus stops

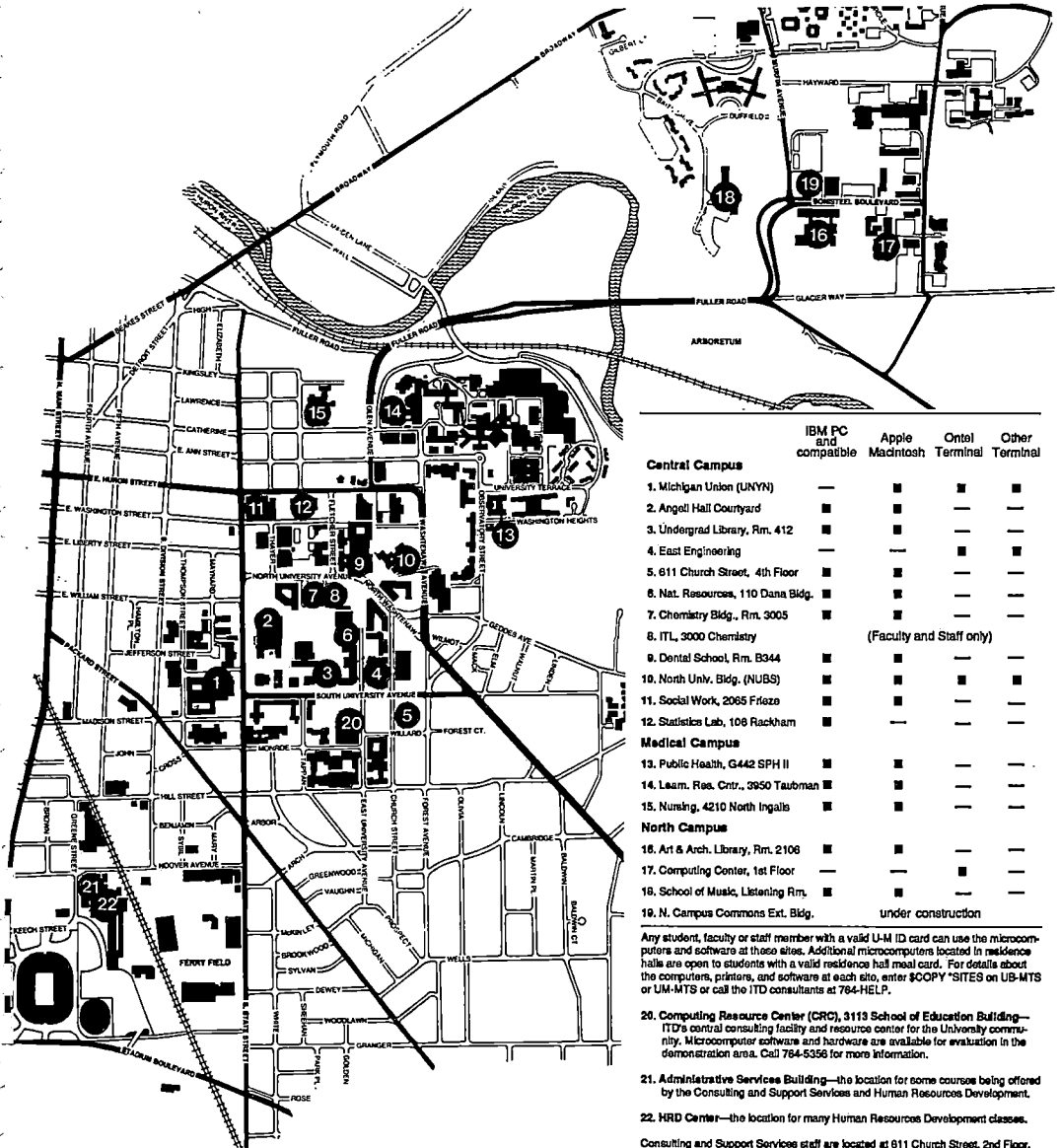
**Important Numbers to Remember**

Emergency (from a campus phone)	911
Campus Security	763-1131
Safewalk	936-1000
Emergency Escort Service	763-1131
Ann Arbor Police	911
U-M Sexual Assault Prevention and Awareness Center	763-5865

**Pickup Times** Runs every 30 minutes from: 7:00 p.m.-9:30 p.m., 12:30 a.m.-2:00 a.m.  
 Runs every 20 minutes from: 9:30 p.m.-12:30 a.m.  
 Last run begins from the Undergraduate Library at 2:00 a.m.



# U-M Computing Sites and Services



	IBM PC and compatible	Apple Macintosh	Ontel Terminal	Other Terminal
<b>Central Campus</b>				
1. Michigan Union (UNYN)	—	■	■	■
2. Angell Hall Courtyard	■	—	—	—
3. Undergrad Library, Rm. 412	■	—	—	—
4. East Engineering	—	—	—	—
5. 611 Church Street, 4th Floor	■	—	—	—
6. Nat. Resources, 110 Dana Bldg.	■	—	—	—
7. Chemistry Bldg., Rm. 3005	■	—	—	—
8. ITL, 3000 Chemistry	■	—	—	—
9. Dental School, Rm. B344	■	■	—	—
10. North Univ. Bldg. (NUBS)	■	■	—	—
11. Social Work, 2065 Frieze	■	■	—	—
12. Statistics Lab, 108 Rackham	■	—	—	—
<b>Medical Campus</b>				
13. Public Health, G442 SPH II	■	■	—	—
14. Learn. Res. Cntr., 3650 Taubman	■	■	—	—
15. Nursing, 4210 North Ingalls	■	■	—	—
<b>North Campus</b>				
16. Art & Arch. Library, Rm. 2106	■	■	—	—
17. Computing Center, 1st Floor	■	—	■	—
18. School of Music, Listening Rm.	■	—	—	—
19. N. Campus Commons Ext. Bldg.	—	—	—	under construction

Any student, faculty or staff member with a valid U-M ID card can use the microcomputers and software at those sites. Additional microcomputers located in residence halls are open to students with a valid residence hall meal card. For details about the computers, printers, and software at each site, enter \$COPY "SITES on UB-MTS or UM-MTS or call the ITD consultants at 764-HELP.

20. **Computing Resource Center (CRC)**, 3113 School of Education Building—ITD's central consulting facility and resource center for the University community. Microcomputer software and hardware are available for evaluation in the demonstration area. Call 764-5356 for more information.

21. **Administrative Services Building**—the location for some courses being offered by the Consulting and Support Services and Human Resources Development.

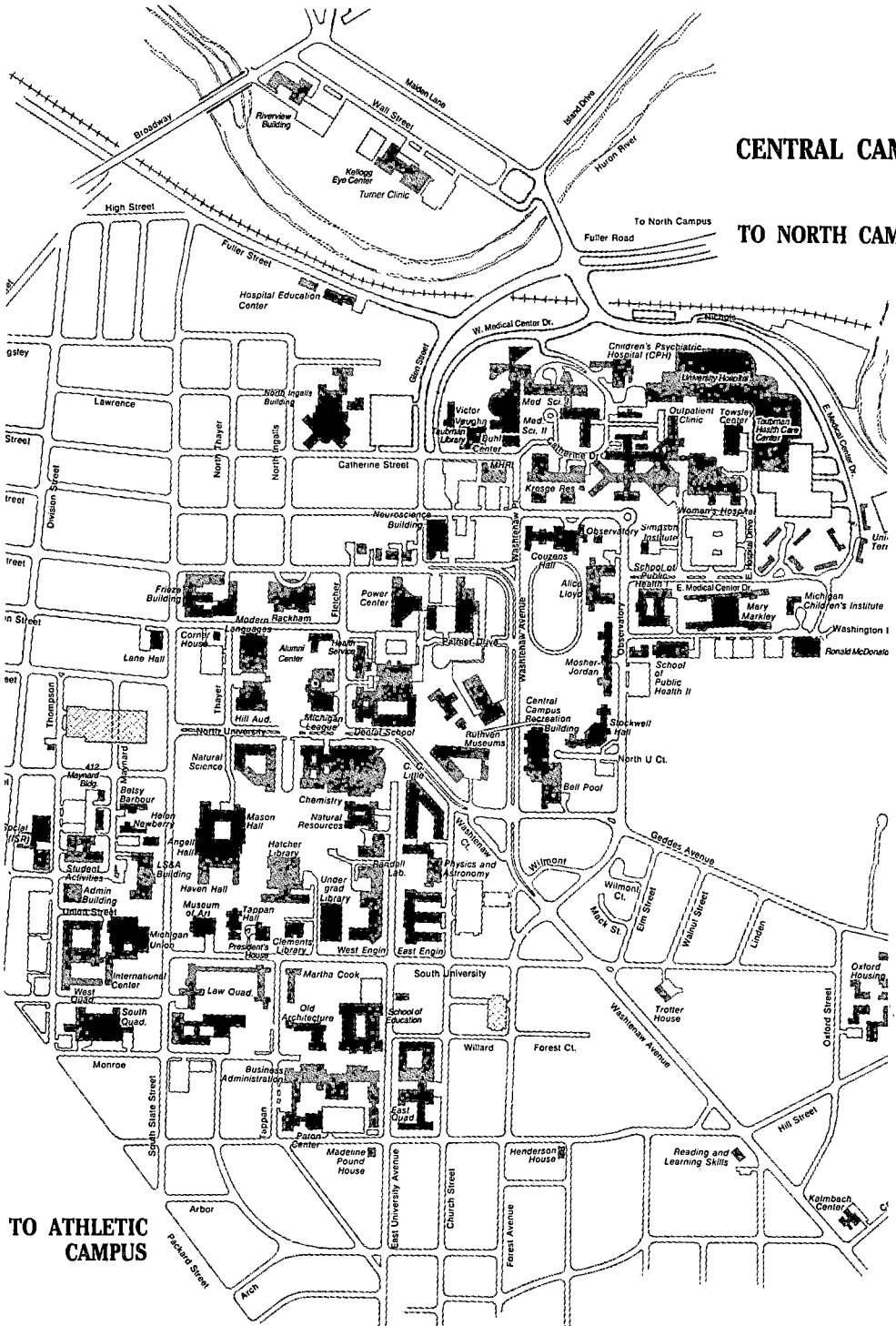
22. **HRD Center**—the location for many Human Resources Development classes.

Consulting and Support Services staff are located at 611 Church Street, 2nd Floor. The Mac/UMnot networking staff are located in the Network Development and Support Building, 1075 Baal Avenue, on North Campus. Much of the ITD staff are located in the Argus Building, 635 West William Street.

Revised 4/90

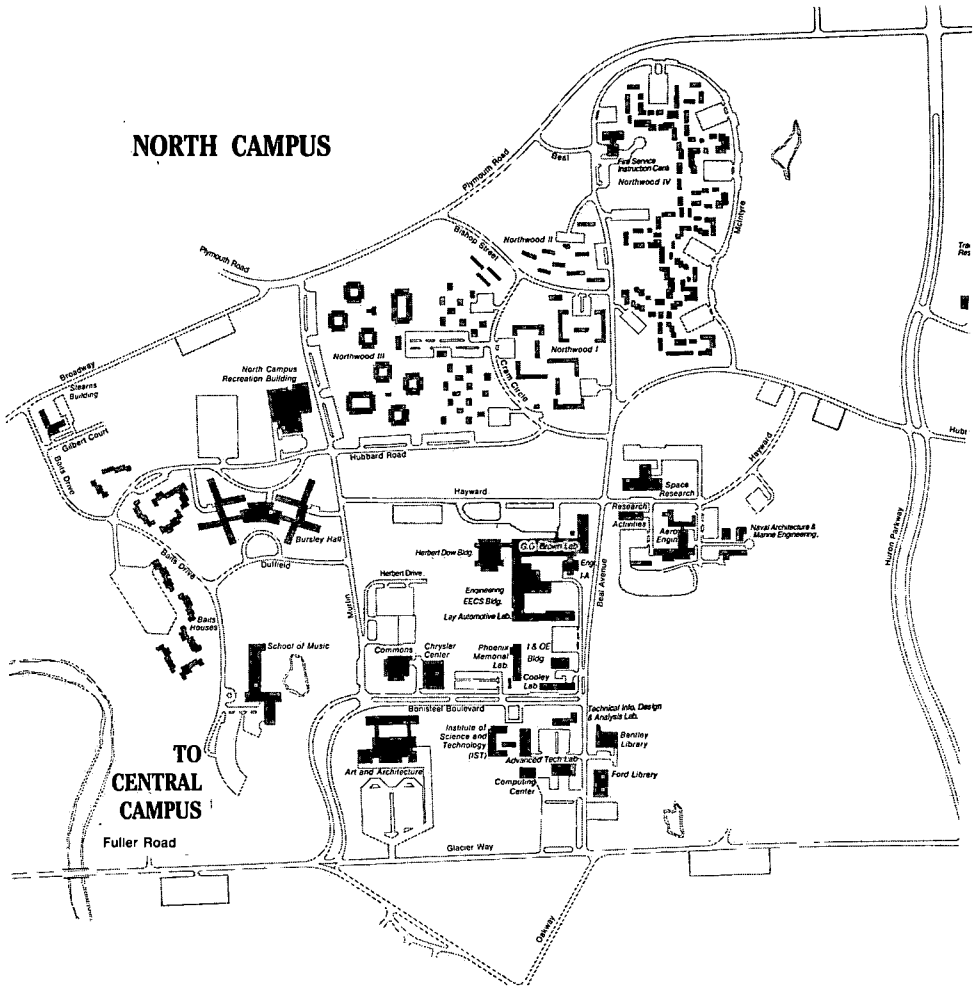
# CENTRAL CAMPUS

TO NORTH CAMPUS



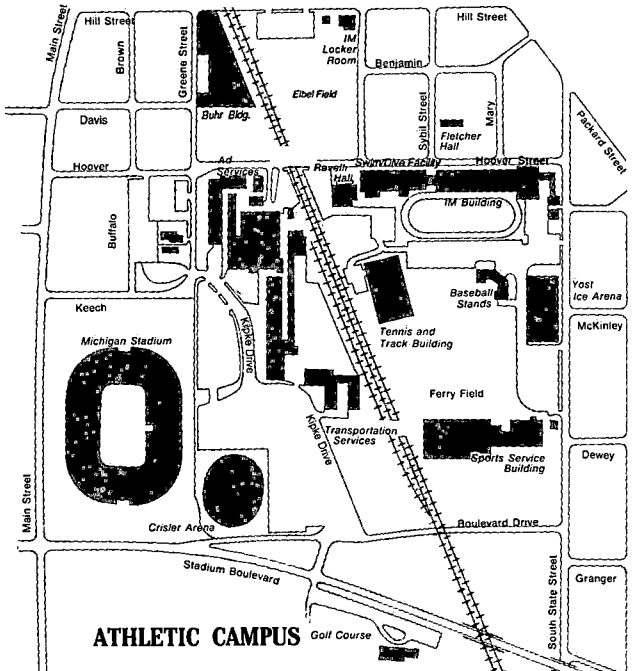
TO ATHLETIC CAMPUS

# NORTH CAMPUS



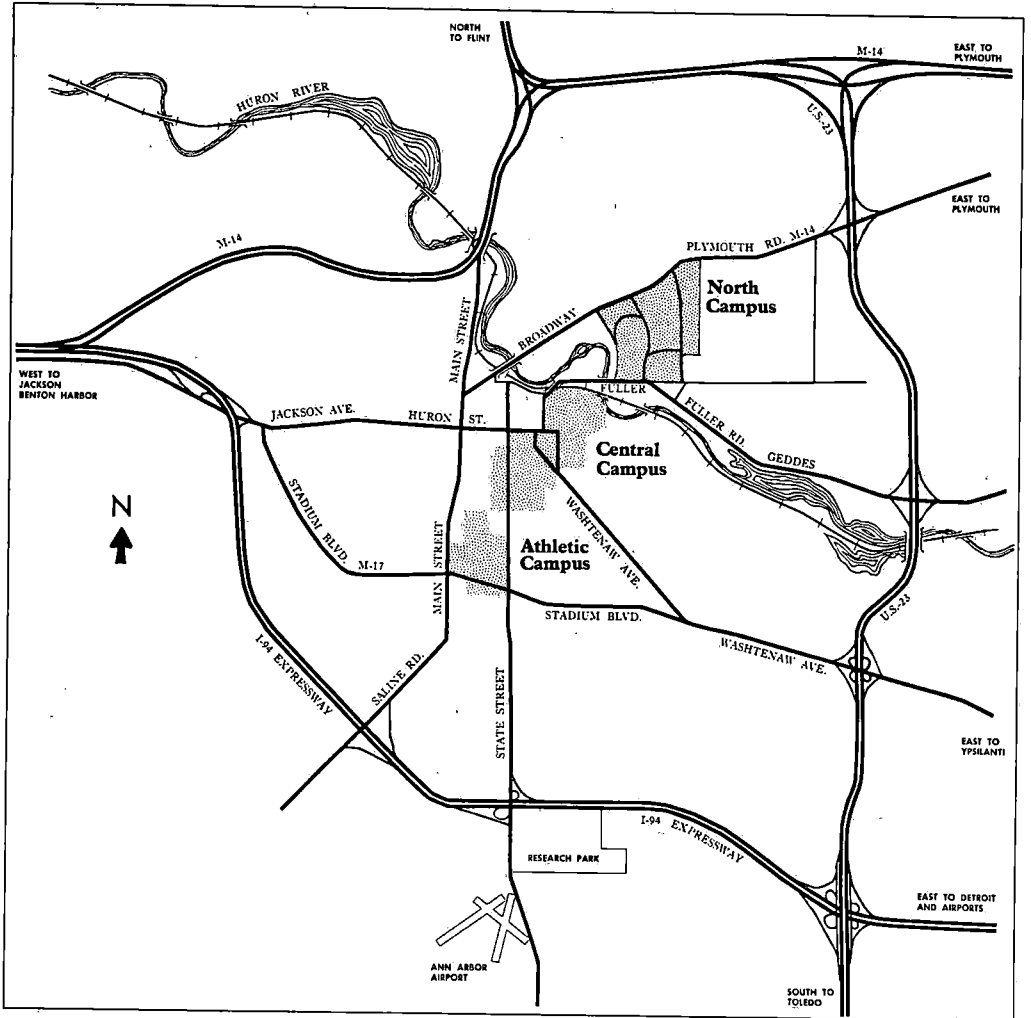
**TO  
CENTRAL  
CAMPUS**

Fuller Road



# ATHLETIC CAMPUS

# THE ANN ARBOR AREA

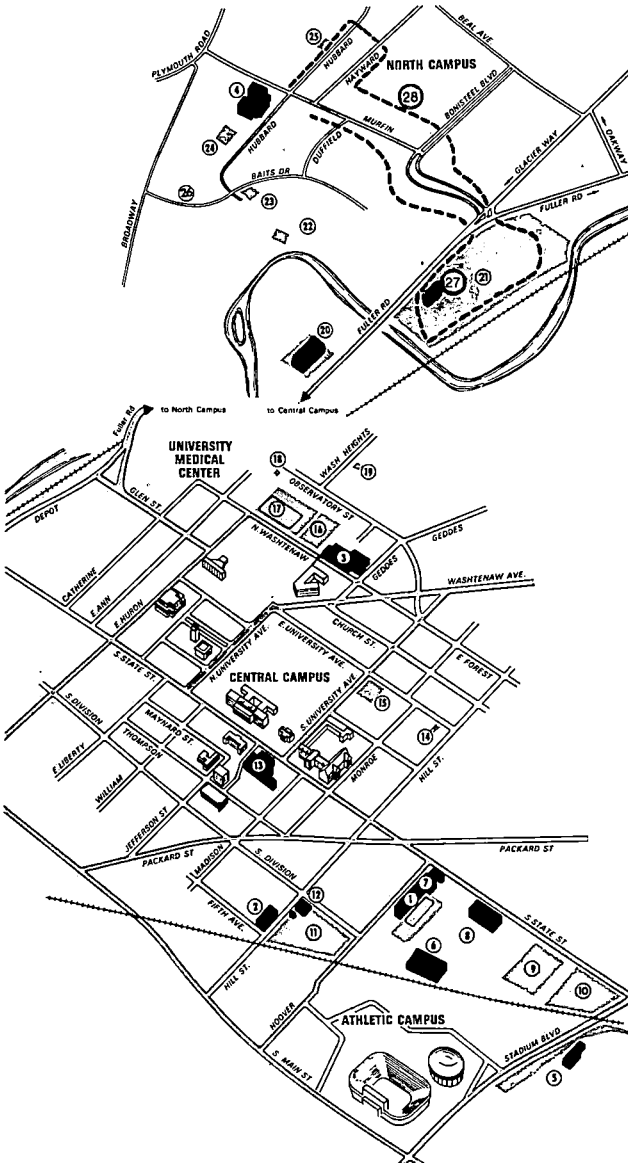


The University of Michigan

# Recreational Sports Map

Indoor Facility  
 Outdoor Facility

- \*User Pass valid at these buildings and fields
- \*1. Intramural Sports Bldg.
- \*2. Sports Coliseum
- \*3. Central Campus Recreation Bldg. & Margaret Bell Pool
- \*4. North Campus Recreation Bldg.
- 5. Michigan Golf Course
- 6. Track/Tennis Bldg.
- 7. Matt Mann Pool
- 8. Yost Ice Arena
- 9. Tartan Turf Field
- 10. South Ferry Field
- \*11. Elbel Field
- 12. Elbel Clubhouse
- 13. Michigan Union
- 14. Residential College Pad
- 15. University School Field
- 16. Palmer Tennis Courts
- 17. Palmer Field/Track
- 18. Palmer Pad
- 19. Markley Pad
- 20. Fuller Pool/Courts
- \*21. Mitchell Field
- 22. Baits Area
- 23. Baits Pad/Courts
- 24. Bursley Field
- 25. Hubbard Pad
- 26. Baits Field
- 27. Mitchell Bldg.
- 28. Par Course Fitness Trail





## ANSWER INDEX



Remember for me  
1- Choose the right one  
will be for you  
2- Think of it as a  
self-fulfilling prophecy  
and in it you become  
what you think you are  
3- Realize the world is  
not what it seems  
4- Control your destiny



Questions about . . .	Go to	At	*Call	Page
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Government of	A <sup>2</sup> City Hall	100 N. Fifth	994-2700	106
Public Library	A <sup>2</sup> Public Library	343 S. Fifth	994-2333	121
Public Schools	Administration Offices	2555 S. State	994-2200	107
Transportation	A <sup>2</sup> Transportation Authority	2700 S. Industrial	973-6500	104
Apartments	Housing Information Office	1011 SAB	3-3164	93
Arboretum	Entrances at Geddes or Washington Heights			129
Art Fair	Michigan Guild of Artists and Artisans	118 N. Fourth	662-3382	119
Arts and Crafts				119
Assault (See Sexual Assault)	Assault Crisis Center or Sexual Assault Prevention Awareness Center	2340 E. Stadium Union	994-2618 3-5865	108 54,82, 85,97
Assault Crisis Center		2340 E. Stadium	971-5904	108

\* Phone numbers listed without prefix are campus extensions. Dial 764-, 763-, 936-, or 747- if calling from off campus.

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Athletics (See Intercollegiate Athletics or Recreational Sports)				
Athletic Tickets	Athletic Ticket Office	1000 S. State	4-0247	119
Automobiles (See Cars)				
Bachelor of General Studies	LSA Counseling	1213 AH	3-1042	66
Banks				101
Birth Control	University Health Service or Community Clinics	207 Fletcher	4-8320	45 98,99
Bicycles				104
Bookstores	Ulrich's	549 E. University	662-3201	102
	Michigan Union Bookstore	Michigan Union	995-8877	102
	North Campus Commons Bookstore	2101 Bonisteel	4-7544	102
Botanical Gardens		1800 Dixboro	3-7060	129
Budgets, Student	Office of Financial Aid	2011 SAB	3-6600	75
Buses, Campus	Campus Information Center	1st Floor Michigan Union	3-INFO	105
City (See Ann Arbor, Transportation)				
Campus Information	Campus Information Center	1st Floor Michigan Union	3-INFO	60
Campus, North Information Center	North Campus Information Center	North Campus Commons	763-NCIC	61
Career Planning and Placement		3200 SAB	4-7460	46,81
Cars				104
Cashier's Office		1015 LSA	4-8230	69,77
Catalogues and Bulletins	Dean of School			61
Center for the Education of Women		350 S. Thayer	3-7210	81
Changing Your Schedule	Registrar's Office or Time Schedule	1st Floor, LSA	4-6280	70
Check Cashing				101
Checkpoint		1419 Mason Hall	POINT-10	66
Child Care				107
Child and Family Services		2301 Platt	971-6520	108
Closed Courses	Academic Department			66,70

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College Community Program	David Schoem	Alice Lloyd	4-7521	66
Communicative Disorders Clinic		1111 E. Catherine	4-8440	98
Community Services				108
Commuter Parking	Parking Operations	508 Thompson	4-8291	104,132, 133
Comprehensive Studies Program		1017 AH	4-9128	67,77
Computing Assistance			4-HELP	87
Computing Services and Sites				86,135
Concentrations (changing of)	Academic Advisor			72
Concerts	Campus Information Center	1st Floor Michigan Union	3-INFO	60,118
Co-operative Housing	Inter-Cooperative Council	4002 Michigan Union	662-4414	93
Correcting the Official Record				72
Costs, Housing	Housing Information Office	1011 SAB	3-3164	92,93
Tuition and Fees	Student Financial Operations	2226 SAB	4-7447	75
The University's				57
Counseling, Academic	School or College Counseling Office			66
Non-Academic	Counseling Services	3100 Michigan Union	4-8312	85
Counseling Center		1007 E. Huron	4-9466	85
Counseling Services		3100 Michigan Union	4-8312	85
CRISP	Registration Office	17 AH	3-5174	68
Dance	Campus Information Center	1st Floor Michigan Union	3-INFO	60,118
Dental Care	School of Dentistry Clinics	N. University	4-1516	98
Directories, Faculty/Staff	Office of Develop. and Marketing Comm.	109 E. Madison	4-9270	60
Student	Office of Student Publications	420 Maynard	4-0550	60

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Disenrollment	Registrar's Office	1st Floor LSA	4-6280	72
Domestic Violence Project			973-0242	109
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Ecology Center		417 Detroit	971-7400	109
Election Authorization Forms (Overrides)	Academic Department			69
Election Worksheets	School or College Counseling Office			69
Employment	Student Employment Office	2503 SAB	3-4128	101
Entertainment	Campus Information Center	1st Floor Michigan Union	3-INFO	60 118-121
Ethics and Religion		2408 Michigan Union	4-7442	85
Evaluation and Examinations Office		109 E. Madison	4-3497	77
Experiential Learning				67-68
Family Housing	Housing Information Office	1011 SAB	3-3164	92
Farmer's Market	Intersection of Fifth and Detroit			103
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Fellowships	Office of Financial Aid	2011 SAB	3-6600	77
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Financial Aid		2011 SAB	3-6600	77
Food Co-ops				103
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Football Tickets	Athletic Ticket Office	1000 S. State	4-0247	119
Foreign Students	The International Center	South Wing Michigan Union	4-9310	81
Fraternities	Interfraternity Council	4010 Michigan Union	663-4505	93,116

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Gay Male Programming	Lesbian-Gay Male Program Offices	3116-3118 Michigan Union	3-4186	82
Graduate Studies	Dean of School			52
Grants	Office of Financial Aid	2011 SAB	3-6600	77
Grievance Procedures	Dean of School or Office of the Ombudsman	3000 Michigan Union	3-3545	56
Guest Students	Office of Undergraduate Admissions	1220 SAB	4-7433	78
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Handicapped Students	Services for Students With Disabilities	625 Haven Hall	3-3000	81
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			6-4000	98
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Health Service, General Records at		207 Fletcher	4-8320	98
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History of U-M				52
Hold Credits	Cashier's Office	1015 LSA	4-8230	69
Honors Program		1210 AH	4-6274	67
Hospitals (See Health Care)				
Hotels	Campus Information Center	1st Floor Michigan Union	3-INFO	93
Housing (See Residence Halls or Apartments)				
Housing Information Office		1011 SAB	3-3164	92
I.D. Cards	Entrée Office	100 SAB	3-4632	68
Individual Concentration Program (ICP)	LSA Counseling	1213 AH	3-1042	72
Independent Studies	Academic Department			68
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Insurance, Cars Health and Property	Secretary of State Michigan Student Assembly	2121 W. Stadium 3909 Michigan Union	665-0627	104
			3-3241	98
Intercollegiate Athletics	Individual Coaches	1000 S. State	7-2583	127
Inter-Cooperative Council		4002 Michigan Union	662-4414	93

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International Center		South Wing Michigan Union	4-9310	81
International Programs	Office of International Programs	5208AH	764-4311	78
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Jobs (See Employment)				
Lesbian-Gay Male Program Offices		3112-3116 Michigan Union	3-4186	82
Lesbian Programming	Lesbian-Gay Male Program Offices	3112-3116 Michigan Union	3-4186	82
Letters of Recommendation	Career Planning and Placement	3200 SAB	4-7460	81
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Harlan Hatcher Graduate		Diag	3-3257	88
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Undergraduate		919 S. University	4-7490	88
Loans	Office of Financial Aid	2011 SAB	3-6600	77
Majors (See Concentrations)				
Maps				132-139
Meals, Finding Your Own				
Residence Hall	Entrée Office	100 SAB	3-4632	92
Mediation Services	Housing Information Office	1011 SAB	3-3164	94
Michigan Daily	Student Publications Bldg.	420 Maynard	4-0558	60
Michigan Ensian	Student Publications Bldg.	420 Maynard	4-0561	60
Michigan Guild of Artists and Artisans		118 N. Fourth	662-3382	119
Michigan League		911 N. University	4-0446	89
Michigan Student Assembly		3909 Michigan Union	3-3241	75,112
Michigan Union		530 S. State	3-5750	89
Michigan Union Arts and Programming Office		2211 Michigan Union	4-6498	119
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Minority Peer Advisors (MPA's)	Housing Admin. Office	1500 SAB	7-3048	66,92
Minority Student Services		2304 Michigan Union	3-9044	82

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Music	Campus Information Center	1st Floor Michigan Union	3-INFO or 3-4726	60,118
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Nite Ride	A <sup>2</sup> Transportation Authority	2700 S. Industrial	663-3888	96,104
Non-Degree Status	Office of Undergraduate Admissions	1220 SAB	4-7433	78
North Campus Commons		2101 Bonisteel	4-7544	89
Off-Campus Housing	Housing Information Office	1011 SAB	3-3205	93
Ombudsman		3000 Michigan Union	3-3545	56,82
Operator, University		On Campus Off Campus	0 or 764-1817	59
Orientation, Undergraduate		3000 Michigan	4-6290 Union	59,78
Ozone House		608 N. Main	662-2222	109
Packard Community Clinic		3174 Packard	971-1073	99
Parking	Parking Operations	508 Thompson	4-8292	104
Parks and Recreation				129
Permits to Register				69
Phones, Campus	Telecommunication Systems Office	200 Hill, Buhr	3-0698	58
Michigan Bell			1-523- 9900	94
Physical Education Classes	The Division of Physical Education- or Time Schedule	3060 CCRB	4-1342	126
Pilot Program	Pilot Office	Alice Lloyd	4-7521	67
Placement Tests, Administration of	Evaluation and Examinations Office	109 E. Madison	4-3497	77
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Planned Parenthood		3100 Professional	973-0710	99
Post Offices			665-1100	106
Problem Pregnancy Help		1505 S. State	769-7283	99
Project Community		2205 Michigan Union	3-3548	67
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Reading and Learning Skills Center		1610 Washtenaw	998-7195	78
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Recycle Ann Arbor	Ecology Center	417 Detroit	971-7400	109
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Request Accounts	ITD Accounts Office or School of Education	535 W. William 3113 SEB	4-8000 4-5356	87 86
Residence Halls, Academic Advising in	Housing Admin. Office	1500 SAB	7-3048	66
Academic Programs in	Housing Admin. Office	1500 SAB	7-3048	66
Costs of	Housing Information Office	1011 SAB	3-3164	75
Leases	Housing Information Office	1011 SAB	3-3164	92
Resident Staff	Housing Admin. Office	1500 SAB	7-3048	66,92
Resident Advisors (RA's)	Housing Admin. Office	1500 SAB	7-3048	66,92
Resident Directors (RD's)	Housing Admin. Office	1500 SAB	7-3048	66,92
Residency, Michigan	Registrar's Office	1514 LSA	4-1400	75

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Restaurants	Campus Information Center	1st Floor Michigan Union	3-INFO	60,123
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Rules of the University Community				53
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SAFEWALK	102 Undergraduate Library		6-1000	96
Safety, Self and Property	Department of Public Safety and Security or Sexual Assault Prevention Awareness Center	525 Church 3100 Michigan Union	3-1131 3-5865 6-3333 (24 hrs./day)	58 54,82, 85,97
Security Deposits	Housing Information Office	1011 SAB	3-3164	95
Services for Students With Disabilities		625 Haven Hall	3-3000	81
Sexual Assault	U-M Sexual Assault Prevention Awareness Center or Assault Crisis Center	3100 Michigan Union 2340 E. Stadium	3-5865 6-3333 (24 hrs./day) 483-RAPE	54,82, 97 108
Sexual Assault Prevention and Awareness Center		3100 Michigan Union	3-5865 6-3333 (24 hrs./day)	54,82 85,97
Sexual Harassment	Affirmative Action Office or Office of the Ombudsman	108 Fleming 3000 Michigan Union	4-3423 3-3545	54,81 54,82
Shopping Centers	Campus Information Center	1st Floor Michigan Union	3-INFO	102
SIGI	Career Planning and Placement	3200 SAB	4-7460	47,66
Slang, Campus				154
Sororities	Panhellenic Association	4010 Michigan Union	663-4505	93,116
Special Student Status	Office of Undergraduate Admissions	1220 SAB	4-7433	59,107
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Student Legal Services		3409 Michigan Union	3-9920	82,94
Student Locator			4-2330	61
Student Organizations	Michigan Student Assembly or Student Organization	3909 Michigan Union	3-3241	112
	Development Center	2202 Michigan Union	3-5900	44,83, 112
Student Organization Development Center		2202 Michigan Union	3-5900	44,83, 112
Student Verification Forms (SVF's)	Statistical Services	1560 LSA	4-6292	69
Students' Counseling Office		22 Angell Hall	3-1553	66
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Tenant's Rights	Tenant's Union	4001 Michigan Union	3-6876	93
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Theatre	Campus Information Center	1st Floor Michigan Union	3-EVENT	118
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Train Station	Amtrak	325 Depot	994-4906	105
Transcripts		555 LSA	4-8280	79
Transfer Credit	Office of Undergraduate Admissions or Dean of School	1220 SAB	4-7433	71
Transfers, Cross-Campus	Office of Undergraduate Admissions	1220 SAB	4-7433	78
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Trotter House		1443 Washtenaw	978-7037	89
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Tutors	Academic Department			66
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Undergraduate Programs				52
University Final Examinations Committee	Registrar's Office	1st Floor, LSA	3-4294	72
University Record	News and Information Services	412 Maynard	4-0105	59
Utilities				94
Veteran's Benefits	Registrar's Office	1514 LSA	4-1575	78
Volunteer Action Center		2301 Platt	971-5852	109
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Wait Lists (See Closed Courses)				
Withdrawing from the University (See Disenrollment)				
Women's Crisis Center		306 N. Division	761-9475	109
Work-Study Grants	Office of Financial Aid	2011 SAB	3-6600	75,77
"Y" of Ann Arbor		350 S. Fifth	663-0536	93,107, 128

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## CAMPUS SLANG

A <sup>2</sup>	Nickname for Ann Arbor, pronounced "A squared."
Arb	The Arboretum. A large wooded area east of campus, accessible from Geddes Avenue or from Washington Heights.
Arcade	Glass-roofed pedestrian walkway of small shops that runs from the intersection of State Street and North University to Maynard Street.
CCRB	Central Campus Recreation Building.
CIC	Campus Information Center (phone 3-INFO).
Cube	Large, black metal sculpture on the plaza in front of the Fleming Administration Building.
CRISP	The registration room (17 Angell Hall or 153 Chrysler Center) or the process of registering. Its full name is Computer Registration Involving Student Participation.
Diag	The large shady square directly in front of the Graduate Library. A central meeting place.
Engine Arch	The archway through the West Engineering Building at the southeast corner of the Diag. Opens onto South and East University Streets.
Fishbowl	A glassed-in area facing the Diag where Angell, Haven, and Mason Halls meet.
GUIDE	Hotline counseling service staffed by peer counselors (phone 76-GUIDE).
The Grad	Harlan Hatcher Graduate Library.
The Hill	The area of residence halls on and near Observatory Street, east of the walking bridge.
IM	Intramural — the sports or the building.
LSA	Literature, Science, and the Arts. The name of the largest undergraduate college and of the orange brick building on State Street.
League	The Michigan League on North University.
MLB	Modern Languages Building.
MSA	Michigan Student Assembly. The student governing council.
MTS	Michigan Terminal System. Campus academic computing system.
NCIC	North Campus Information Center.
RA, RF, MPA	Resident Advisor, Resident Fellow, Minority Peer Advisor — an upperclass student living in a residence hall as a peer counselor and floor supervisor.
SAB	Student Activities Building.
TA, TF	Teaching Assistant, Teaching Fellow — graduate student who teaches or assists in a classroom.
UAC	University Activities Center. The student organization that sponsors entertainment on campus.
UGLi	The Undergraduate Library, pronounced "ugly."
UMnet	University-wide computer network.
Union	The Michigan Union, on State Street.
U-Club	The University Club, in the Michigan Union.

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The 1990-1991 edition of *An Insider's Guide to U-M* is the fourth edition of this handbook in this form. We are interested in improving it, and would appreciate any suggestions or comments you might have. Thank you.

Please fold and place in campus mail.

◀ *fold*

Office of Orientation  
3000 Michigan Union  
Ann Arbor, MI 48109-1349

◀ *fold*