

## **Alumni (Major Gifts Dinners)**

### **Introduction**

#### **UM Firsts in Health Care**

##### Medicine

- First in the west to have a medical school occupy its own building, 1849
- For first 50 years, over half of all students were medical students
- First to entirely own and operate a hospital, 1869
- First state institution to establish a Department of Dentistry, 1875
- First to establish a professorship in anatomy and diseases of the mind and nervous system, 1888
- First to have experimental instruction in bacteriology, 1889
- First medical school to graduate women (1871)
- Largest teaching hospital in America (1900)
- First Dermatology Department (1930)
- Pioneered development of EKG machine (1913)
- First successful removal of lung (1932)
- Developed radioactive treatment for thyroid cancer (1947)
- First Department of Human Genetics (1956)
- Discovers Conn's syndrome, curable form of high blood pressure (1954)
- Among first to perform open heart surgery on children (1956)
- Developed first gastroscope, making possible diagnosis of GI problems without surgery
- First national institute to study transplant policy (1986)
- First NIH Geriatric Research and Training Center (1989)
- Francis Collins discovery and cloning of cystic fibrosis gene

##### Nursing

- Second, behind only Johns Hopkins, to establish a school of Nursing
- Among first to offer a PhD in Nursing

##### Pharmacy

- First School of Pharmacy (1867)
- First to graduate women (1871)
- First PhD program in Pharmaceutical chemistry (1927)
- Developed field of Pharmacokinetics
- First to offer a course in Pharmacy, 1868

##### Public Health

- First to have a hygienic laboratory building, 1889
- Performed field trials for Salk vaccine (Salk was former faculty member)

##### Dentistry

- First Dental school in state university (1875)
- Graduated first Black woman dentist (1890)
- First dental school to award graduate degrees (1894)
- First dental building solely for dental education (1908)
- First school to have a facility dedicated to postgraduate and graduate studies (Kellogg Institute) (1940)
- Pioneered research discoveries in dietary sugar and dental caries and beneficial effects of flouridation

### **Leadership Today**

#### **Nursing:**

- Clearly top graduate program in country...
- Leads nation in quality of research

#### **Public Health**

- Clearly top program in country
- Great breadth and depth
- Dean Osborn chairs Presidential Commission on Aids

#### **Dentistry**

Usually first or second in nation

**Pharmacy**

One of top schools

**Medicine/Medical Center**

Top Department of Internal Medicine

Most spectacular and successful university hospital in nation

**Conclusion**

UM has more quality, breadth, and depth in the health sciences than any university in America...

**Traditional Images of Michigan**

**Of course, what pulls us together this**

evening is not Bo and the boys...

but rather our pride in and loyalty to

a great university, the University of Michigan!

**But just what is this institution,**

this force that has had such an impact on our lives?

**When we hear the words “ The University of Michigan”,**

we think of those traditional images of any college...

Great faculty challenging and exciting students in the classroom..

• students studying in our many libraries

Scientists toiling away late in the evenings in our laboratories...

...striving to understand the universe

Scholars pouring over ancient manuscripts in

our collections of antiquity

**But there are some very special images of Michigan**

**Ann Arbor on a Saturday afternoon in the fall...**

afternoons in the fall as 105,000 fans cram into

Michigan stadium to watch the Wolverines...

...Remember Leroy Hoard's breakaway 67 yard run that

sealed Michigan's exciting come-from-behind victory

over USC in the Rose Bowl...

(or Bo Derek making a surprising appearance at that

pep rally at the Century Plaza...)

...and who will ever be able to forget Rumeal Robinson

stepping to the line in Seattle with 3 seconds

left in overtime and calmly sinking two free throws to

win the national championship against Seton Hall.

...and the Cinderella story of Steve Fisher and his

team "with a mission"

**Then there is the Michigan of the Big Chill...**

The tradition of student involvement helping to awaken the conscience of a nation...

SDS--Tom Hayden, teachins

...What about the sight of over 10,000 students and faculty

marching together, arm in arm down S. University to

honor the memory of Dr. Martin Luther King, Jr. and to

confirm Michigan's commitment to achieving new

levels of understanding, tolerance, and mutual fulfillment

for peoples of diverse racial, ethnic, and cultural backgrounds.

**There is Michigan of the Arts**

...or Leonard Bernstein celebrating his 70th birthday

in Hill Auditorium with the Vienna Philharmonic...

...or the visits of Ella Fitzgerald or Toni Morrison or

Jesse Normal Kurt Mazur and the Leipzig Gewandhaus Orchestra

University Musical Society

Schools of Music and Art

...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.

**There is also the caring Michigan as seen by the over 750,000**

patients a year who are treated by the UM Medical Center,  
**Or the Michigan as Silicon Valley East, working to build the**  
high-tech infrastructure necessary to create new companies  
and new jobs...as evidenced by the \$5 B industry in  
industrial automation now building up in the Ann Arbor-  
Detroit-Warren crescent...

**Or the Michigan which attracts to our state almost**  
a quarter of a billion dollars of federal R&D each  
year...not to mention many of the world's  
leading scientists and engineers

**Or the Michigan of the "cutting edge",**  
which conducts the research that changes our lives...  
as evidenced, for example, by announcement earlier this month  
that a Michigan team had identified and cloned  
the gene responsible for cystic fibrosis,  
thereby opening up the possibility of saving  
thousands of lives every year.

**Or Michigan as the unifying force in our families...**  
Camp Michigania

**And, of course, there is the Michigan as the educator,**  
attempting to provide, in the words of one of our first presidents  
"an uncommon education for the common man"  
an education as good as any available  
in the world  
for all citizens, regardless of race, creed, and  
socioeconomic background.

#### **What is Michigan?**

**The prototype, the flagship, of the large,**  
comprehensive, public research university which  
has served America so well in the 20th Century  
There are nearly 3,000 colleges and universities  
in the United States, yet only a few are equipped  
to help generate the creative resurgence of our  
culture and our economy.

**With a serious commitment to quality**  
ranked among the top 10 in virtually everything  
it does (not just football and basketball)  
By any measure, Michigan is known to its peers  
throughout the world as one of the preeminent  
universities in teaching, research, and service.  
The University of Michigan unquestionably stands among  
the world's leading institutions of learning and  
scholarship.

**Unusual breadth, rich diversity of academic disciplines,**  
professional schools, social and cultural activities...  
...our intellectual pluralism...

**Unusual activism of students and faculty**  
liberal spirit, progressive vision

**Extraordinary array of extracurricular activities**  
performing arts  
intercollegiate athletics  
Ann Arbor, itself!!!

**Well-balanced portfolio**  
1990 is cross-over year:  
Tuition revenue > state support ("private public")  
Federal R&D > state support ("national state")

**Unusual ability to control our own destiny**

**The embodiment of the hopes and dreams,**  
commitment and stewardship of eight generations  
of Michigan alumni!

**But that is the University of Michigan of**

yesterday and today.

### **What about tomorrow?**

#### **Challenges before America**

##### **Few realize the the ever-accelerating**

pace of change in our nation...and in the world!

##### **Think about it for a moment...**

The students we are educating today will spend most of their lives in the next century...they will be citizens of the 21st Century...

##### **Our students will inherit a much different America**

than you and I have known...

- i) It will be future in which our nation becomes a truly multicultural society, with a cultural, racial, and ethnic diversity that will be extraordinary in our history  
In which those groups we refer to today as minorities will become the majority population of our nation in the century ahead...  
In which women take their rightful place as leaders of America...
- ii) 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, the internationalization of commerce, capital, and labor, we will become increasingly interdependent on other nations and other peoples.  
Further, as the destination of roughly half 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.
- iii) The Age of Knowledge  
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--educated people and their ideas.

##### **Knowledge will play the same role that in the past were played**

by natural resources or geographical location or unskilled location...

##### **In the knowledge-intensive future that is our destiny**

it seems clear that education in general...

...higher education in particular...

...and the research university most specifically are rapidly becoming the key ingredients determining the strength, prosperity, and social-well being of our nation.

##### **Just think of the challenges which cry out for attention**

- the plight of our cities,  
the development of an underclass

- polarization of American society
- greenhouse effect and global change
- international competition
  - Pacific Rim or Europe 1992
- health care: cancer, heart disease, AIDS
- new frontiers: outer space
  - or spaceship Earth

**But the greatest need of all is for leadership**

and this is the University of Michigan's  
great contribution to America...

...through its teaching, research, and service

...through its graduates and their achievements

**Indeed, leadership is both**

our heritage

and our destiny!

**Leadership**

**Let me give you some examples of how**

we are trying to achieve leadership today:

- Of course, Michigan Wolverines
  - (Rose Bowl and NCAA)
- Research and scholarship
  - (cystic fibrosis)
- Academic programs
  - Humanities
    - Humanities Institute
  - Social Sciences
    - ISR
    - Education
    - Social Work
  - Professional Schools
    - Law
    - Business
    - Engineering
  - Health Sciences
  - Performing arts

**But what about our response to the**

themes of change:

- ...pluralism
- ...globalization
- ...knowledge?

**1) The Michigan Mandate**

Making UM the model of a multicultural  
community by learning to link  
diversity with unity

**2) International Activities**

Current strengths in Asia and Europe  
Commitment to Latin America and Africa  
(oh, yes,...even Washington)

**3) "The Electronic University"**

> 30,000 computers  
(Mac, IBM, Apollo, Sun,...)  
Manager of NSFnet  
EDUCOM

**But we have an even more ambitious**

mission of leadership:

**To re-invent the university for the 21st Century**

The winds of change are blowing...  
stirring the cauldron of higher education  
to create a new model of the university  
for the future.

Hence, is it not appropriate to question whether our

present concept of the research university,  
developed largely to serve a homogeneous,  
domestic, industrial society...must also evolve  
rapidly if we are to serve the highly pluralistic,  
knowledge-intensive, world nation that will be  
America of the 21st Century.

Who will determine the new paradigm for the research?  
university in America?

Who will provide the leadership?

Why not the University of Michigan?

After all, in a very real sense, it was our University  
that developed the paradigm of the public university  
capable of responding to the needs of a rapidly  
changing America of the 19th century...  
as American expanded to the frontier...  
as it evolved through the industrial revolution...  
as it absorbed wave after wave of immigrants  
a paradigm that still dominates higher education today.  
In a sense, we have been throughout our history the  
flagship of public higher education in America.

In a very real sense, it was the University of Michigan  
which invented the University of the 20th Century.

Perhaps it is time that we once again played that role...  
re-inventing the nature of the university once again...  
...a university capable of educating the citizens  
and serving the society of not the 20th,  
but rather the 21st Century.

**Let's do it again, as America evolves**

into a highly pluralistic, knowledge-intensive  
world nation of the 21st Century!

**Role of Alumni**

**And, of course, this is where you come in!**

**For a university achieves leadership...greatness...**

...through its people...  
...through their talents and abilities,  
...through their involvement and commitment.

**The Michigan family extends far beyond those**

on our campus for the moment, our students, faculty, and staff

**It includes that army of maize and blue,**

our 340,000 alumni, one of every thousand Americans!

**Indeed, you have been...**

...and will continue to be even more...  
...the most critical factor in achieving and sustaining  
the greatness of your University.

**And, of course, those of us presently serving**

as leaders of the University are out in California  
("Michigan West") this weekend  
not to attend a football game...

**But rather to trumpet "a call to arms"**

...to activate and energize our  
California alumni and friends....

**A Call to Arms**

**We are seeking not just your financial support...**

...but something far more important

- your commitment
- your involvement
- and, most of all, your loyalty

to the University of Michigan.

**Quite frankly, we're here seeking your help!**

- 1) Your financial support  
which provides the critical margin of excellence

for our programs  
and which provides the financial aid through  
which we can provide students from  
less fortunate backgrounds with the  
same opportunity for a Michigan education  
that you enjoyed in years past

- 2) Your influence  
Michigan produces leaders...  
and many of you are in positions of influence  
in the public or private sector and capable of  
helping your university
- 3) Your help in telling the Michigan story to the nation  
We are among the most visible universities in America  
(CBS Morning News, Steve Fisher, activism)  
...let your Michigan pride show a bit!
- 4) Help us make new friends and enlist new supporters!
- 5) And most of all, become involved...  
...providing to our students a sense of the  
potential of a Michigan education  
...providing to our faculty and staff  
encouragement and support

**In a very real sense, you as alumni and friends**

play the key role in passing the torch...  
in passing from one generation to the next  
the Michigan traditions of excellence and leadership  
which we all cherish so deeply

**Concluding Remarks**

**You know, Michigan is really a very special place....**

**It is one of only a handful of universities capable**

of truly changing not only higher education,  
but the nation and the world.

**We believe the challenge of re-inventing**

the American university for the 21st Century

...is not only an exciting and  
challenging mission for the 1990s

...but it is also a mission befitting  
UM's long heritage of leadership

...and it is also a challenge worthy of  
the army of maize and blue alumni  
across the nation and around the world

**Indeed, I'd be very surprised if you**

settled for anything less from your university!

**The 1990s will be a time of great challenge**

opportunity, and responsibility for your university.

**But they will also be years of great excitement.**

**We urge you to join with us**

in this great adventure in which  
the University of Michigan prepares  
to become the University of the 21st Century!