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 fluoridation

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...
...stiving 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 Cindrella 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 worlds 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 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...

...high 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 onely 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!