

# SPRING COMMENCEMENT

Michigan Stadium

May 4, 1991

11:00 a.m.

## ORDER OF EXERCISES

1. **PROCESSION** of President Duderstadt and Platform Party. Platform party remains standing at their seats through the Invocation. When Platform Party is in place, President and Mrs. Bush will be announced and go directly to their places on the stage. The Michigan Band will play "Hail to the Chief" as they enter.

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 microphone.

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, Faculty 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.*

"Welcome to the University of Michigan's Spring Commencement. It is a particular honor to welcome

- the President of the United States, George Bush, and our First Lady, Barbara Bush;
- Governor John Engler and his wife Michelle;
- 1991 graduates and their families;
- and all the Michigan family--faculty, students, staff, alumni, and friends.

Let me also welcome you to this, the first official event held in the "new" Michigan Stadium

with its playing field lowered almost five feet so that you will now be able to see over the football players...

and its new "prescription athletic turf."

Now I realize that the new turf might feel a bit hard underfoot.

But by using computer controls we can adjust the valves and pipes under the field to get just the right hardness and traction.

Today we've got the knobs turned up all the way---just the way it will be in our home opener against Notre Dame in September!

Well, graduates, you made it.

And the achievement is so remarkable that the President of the United States had to come to see for himself!

Are you excited about graduating from Michigan?

Are you a little sentimental about leaving us?

Are you worried that the faculty may have made a mistake in recommending your degrees?

Not to worry. Let me assure you that they have not!

For yours has been an exceptional class--strong in talent, in energy, creativity, and dedication.

You leave our University community better than you found it.

From athletics to the Marching Band, from politics to creative arts and performance, from the Residence Halls to the Greek system and, yes, even to the Michigan Daily, you graduating students have made a big difference here.

You leave behind lasting accomplishments.

You are also a class strong in your commitment to serving others, something President and Mrs. Bush have called forth from our nation.

Mr. President, probably no class in our history has labored harder or longer in community action programs.

Service is a hallmark of a Michigan education.

Because we are a public institution, I think our students are conscious always of our obligations to use learning to serve great public purposes.

Graduates, the world will need your commitment, talents, and leadership.

Rarely in history has society faced more profound transformations in its activities, its people, or its obligations in the world.

Educated people and the ideas they produce have become the wealth of nations as we prepare to enter an age of knowledge.

You are a significant part of that wealth and we trust you will use your knowledge wisely and unstintingly for the good of others.

Of one thing I can be certain.

You are equal to the challenges ahead.

You have the essential ingredient:

You have that unique Michigan spirit, a will to achieve excellence, to set high ethical standards, to take risks and make sacrifices, to go all out.

To borrow a phrase from our fight song, The Victors, you are, indeed, the "leaders and the best."

We will miss you. But we will be watching your future achievements with pride--and, of course, sending you a few requests for donations from time to time.

Mr. President, Mrs. Bush, we have heaped praise on our graduates.

But I think you would agree that the real heroes of this day are the parents--the families--of our those before us.

You, the families, 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.

The selflessness that parenthood requires might seem a bit out-of-fashion of late.

But all the while, families like yours just kept going, struggling and striving to give your children, and through them, our society, a better future.

Feel proud. This is really your day.

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

Would all of the family members of today's graduates please rise and let us show our appreciation.

Thank you.

Now it is my great pleasure to welcome a man who took risks and defied the odds to take up leadership of our state.

He did so at a critical turning point in our history.

He did so at a time of great difficulty for our state.

He has had the courage to recognize that it is children and their education that are the keys to a prosperous and fulfilling future for Michigan.

And for this he has earned the special gratitude of parents and educators and of all those who are determined to make Michigan a better place for coming generations.

Please welcome our new 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.

**James J. Duderstadt** returns to the podium. **Governor Engler** stands to the side of the podium.

**James J. 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 the side microphone. **James J. Duderstadt** stops at podium and **Governor Engler** stands to the side.

**Regent Deane Baker (at the microphone):**

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

*President Bush comes forward. The two hooders Peggie J. Hollingsworth and James S. Diana come forward. The introduction is read by Regent Baker:*

"Your illustrious career began with brave service as a young Navy pilot in World War II. You went on to achieve distinction as an entrepreneur; as a diplomat in China and the United Nations; and as Vice President and President of the United States, exemplifying in your life and work the highest American ideals for personal excellence and dedication to public service. As President you have reached out to our people, drawn us together and renewed our confidence in ourselves, each other, and our country. You have become a champion of educational reform, a movement of the highest priority for our children and our future as a nation. You have led the countries of the world to a new and unprecedented sense of community and common purpose, articulating a vision of a "new world order" that offers the promise of peace and justice in the world as we approach a new century. Here at home, you are recalling us to the best of ourselves and our American traditions in leading us to "a new engagement in the lives of others." It is especially appropriate that the University of Michigan, as one of America's leading public universities, recognizes your accomplishments as a great public servant, your leadership for world peace, and your commitment to education and youth.

"We are therefore proud to confer upon you today the honorary degree, Doctor of Laws, and to admit you to all its rights, honors, and privileges."

*James J. Duderstadt:*

"I now confer upon you, President George Bush, the honorary 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. He and the two hooders stand off to the side of the podium. The Regents stand, shake his hand then sit down. Regent Paul Brown comes forward to the side microphone.*

*James J. Duderstadt:*

"Regent Paul Brown."

**Regent Paul Brown (at the microphone):**

"President Duderstadt, I have the honor to present Barbara Pierce Bush to receive an honorary degree."

*As her name is called, **Mrs. Barbara Bush** comes forward. The introduction is read by **Regent Brown**:*

"In your position as First Lady, you are providing an inspiring model of the spirit of volunteerism and commitment to improving the lives of those in need that recalls us to our proudest American traditions of unselfish service to others. Indeed, long before coming to the White House you have been among the brightest of what President Bush has called "a thousand points of light": you have always made service to others an essential part of your life. Perhaps your most visible work has been to promote literacy and, as scholars and educators, we vigorously applaud your leadership in this significant national movement. You have also used your position to show the human dimensions of many of our greatest social problems. By helping people to overcome prejudice against AIDS patients through reaching out to babies with AIDS; by bringing comfort to cancer patients or others who are seriously ill; by helping to meet the needs of the poor and homeless; by seeking to end child abuse; by helping to improve schools, communities and family life, you have provided highly visible and caring leadership.

"In recognition of your compassion and your humane commitment to helping others, the University of Michigan is proud to confer on Barbara Pierce Bush the honorary degree, Doctor of Laws, and admit you to all its rights, honors, and privileges."

**James J. Duderstadt:**

"I now confer upon you, Barbara Pierce Bush, the honorary 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. **Regent Brown** shakes her hand and returns to his seat. **Governor Engler** shakes her hand and returns to his seat. The **Regents** stand, shake her hand then sit down. **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 and then is seated. President Bush comes forward.

"President Bush, I have the honor to invite you to deliver the Commencement Address to our graduates."

8. COMMENCEMENT ADDRESS by President George Bush.

Following his address, President Bush returns to his seat. President Duderstadt comes forward to the podium accompanied by Regent Nellie M. Varner, who stands at the microphone.

"Thank you, President Bush."

9. CONFERRING OF HONORARY DEGREES by James J. Duderstadt at the podium.

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.

James J. Duderstadt:

"Regent Nellie Varner."

Regent Nellie M. Varner (at the microphone):

"Mr. President, 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.

Regent Varner reads:

"You have literally reshaped the American physical and social landscape with your architectural and entrepreneurial drive and vision. A captain of

commerce and an enlightened civic leader, you are also recognized worldwide as a knowledgeable and perceptive friend and supporter of the arts. No university can claim a more successful, loyal, creative, or generous son. The Taubman Wing of the University of Michigan Hospital, the A. Alfred Taubman Medical Library, and the Taubman Program in American Institutions are testimony to your vision and philanthropy. In recognition of your commitment to serve our society and your educational philanthropy, the University of Michigan is proud to confer upon you the honorary degree of Doctor of Laws."

**James J. Duderstadt:**

"I now confer upon you, A. Alfred Taubman, the honorary 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. **Regent Varner** shakes his hand and returns to her seat while **Regent Neal D. Nielsen** moves to the microphone. The **Regents** shake his hand. **Dr. Taubman** returns to his seat. The **two hooders** remain standing off to the side of the podium.*

**James J. Duderstadt:**

"Regent Neal D. Nielsen."

**Regent Nielsen (at the microphone):**

"Mr. President, 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**.*

**Regent Nielsen reads:**

"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 toroidal 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 proud to bestow upon you its honorary degree of Doctor of Science.

**James J. Duderstadt:**

"I now confer upon you, Roald Z. Sagdeev, the honorary 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. **Regent Nielsen** shakes his hand and returns to his seat and **Regent Shirley M. McFee** moves to the microphone. The **Regents** shake his hand. **Dr. Sagdeev** returns to his seat. The **two hooders** remain standing off to the side of the podium.*

**James J. Duderstadt:**

"Regent Shirley M. McFee."

**Regent McFee (at the microphone):**

"Mr. President, 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**.*

**Regent McFee reads:**

"A founding father of modern neuroscience research, you pioneered the systematic study of circulation and metabolism in the human brain, opening 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 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 path-breaking contributions to brain research by conferring on you its honorary degree of Doctor of Science.

**James J. Duderstadt:**

"I now confer upon you, Seymour Kety, the honorary 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. **Regent McFee** shakes his hand and returns to her seat while **Regent James L. Waters** takes his place at the microphone. The **Regents** shake his hand. **Dr. Kety** returns to his seat. The **two hooders** remain standing off to the side of the podium.*

**James J. Duderstadt:**

"Regent James L. Waters."

**Regent Waters (at the microphone):**

"President Duderstadt, 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**.*

**Regent Waters reads:**

"For twenty-five years, beginning as Assistant Professor of Zoology, you served the University of Michigan with great distinction. As Dean, your academic appointment enhanced the stature of LS&A within the University. As Vice President for Academic Affairs, you were a signal example of grace, integrity, and humanity under pressure. You were instrumental in identifying the resources for such innovations as the Humanities Institute and the Evolution and Human Behavior Program, and strengthened both the physics and chemistry programs. Honoring your national stature as a university administrator and your contributions to international library conservation and enhancement, the University is pleased to award you its honorary Doctor of Laws degree.

**James J. Duderstadt:**

"I now confer upon you, Billy E. Frye, the honorary 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. Regent Waters shakes his hand and returns to his seat while Regent Veronica Latta Smith takes place at the the microphone. 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.*

Regent Smith (at the microphone):

"Mr. President, 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

"Regent Veronica Latta Smith."

Regent Smith reads:

"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. 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.

James J. Duderstadt:

"I now confer upon you, Ta-You Wu, the honorary 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. **Regent Smith** shakes his hand and returns to her seat. The **Regents** shake his hand. **Dr. Wu** returns to his seat. The **two hooders** return to their seats. **President Duderstadt** remains at the podium.*

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."

**Dean John H. D'Arms** comes forward to the microphone near the podium.

**John H. 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."

**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. Congratulations. And now

Dean D'Arms will introduce the Deans and the graduates of the remaining Schools and Colleges."

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

*Dean D'Arms 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>Director, 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>Interim 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:*

"Will the candidates for degrees of (name of school, college or unit) please rise and remain standing."

*Once the Deans and Directors have been introduced and all graduates and candidates are standing,*

**President Duderstadt** says:

"Will the Regents, Regents Emeriti, Presidents Emeriti, 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 them to the community of scholars. We look forward to benefiting from the contributions their education has prepared them to make in our world.

"Congratulations! You may be seated."

*Brief pause for applause to diminish.*

**President Duderstadt:**

"President and Mrs. Bush, we want to express our pride and gratitude that you have honored our graduates and our University with your visit today and for allowing us to recognize your achievements.

We are delighted to welcome you to the Michigan family of Maize and Blue.

Now you can both join us in our New Year's Day ritual of watching the fate of the Michigan Wolverines as they battle against the forces of darkness out in Pasadena!

Thank you for coming.

...Go Blue!

...And "Hail to the Victors, Valiant"!



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

13. James J. Duderstadt:  
*Concluding Remarks*

"Before we conclude our program, I would like to take this opportunity to recognize the extraordinary efforts of those who made this historic event possible:

- Vice President Farris Womack  
and all of the staff of the Plant Department
- Athletic Director Jack Weidenbach  
and the staff of the Athletics Department
- Walt Harrison and Anita Miller  
and the staff of the Office of External Relations  
and Special Events
- All of those students, faculty, and staff of our  
schools and colleges who worked with us in the  
rearrangement of Commencement activities
- And all of you in the audience who contributed so  
generously  
to the support of this marvelous event.

Let me now direct a few words directly to the graduates. Your college years have as much impact as anything that will follow in your lives.

They put you on course to your career. Many of the friends you have made will remain close throughout your lives. Indeed, many of you have met your lifetime companions in college.

Think of your college experiences as an anchor, a tie to the knowledge and values that you can depend on for guidance and inspiration as your life unfolds.

And, look at it this way, as an alum you will always have something to do on Saturday afternoons in the fall--and on New Year's Day!!!

Most of you will be leaving Ann Arbor now.

But I suspect you will find yourself returning.

You know, for me one of the most moving moments in the cycle of campus life comes in early September when the Ann Arbor merchants put up banners along State Street and South U welcoming back students at the beginning of the fall term with the simple phrase, "Welcome Home."

In a very real sense, this University has become forever your home... you will forever be a member of the Michigan family.

Today you join that long line of maize and blue that stretches back over eight generations and is now over 370,000 strong--one out 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 an unusual commitment to both intellectual and humane values while striving for excellence.

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.

There is an old saying that...

"The best way to predict the future is to invent it!"

That is the real challenge before you!

To go out into that exciting world of challenge and opportunity...and to invent the future!

We wish you health, happiness, and the satisfaction of a rewarding and a meaningful life.

Congratulations

...God Speed

...and Go Blue

Now please join the Men's Glee Club in singing  
"the Yellow and the Blue."

14. **THE YELLOW AND BLUE** *is sung by the audience.*

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