
BOARD OF VISITORS REPORT 2001

THE UNIVERSITY OF MARYLAND





PREPARED FOR

- The Honorable Parris N. Glendening
Governor, The State of Maryland
- The Honorable Thomas V. "Mike" Miller, Jr.
President, Maryland State Senate
- The Honorable Casper R. Taylor, Jr.
Speaker of the House of Delegates
- The Honorable Karen Johnson
Secretary, Maryland Higher Education Commission
- Mr. Nathan A. Chapman, Jr.
*Chairman, The University System of Maryland
Board of Regents*

TABLE OF CONTENTS



- INTRODUCTION 2
- EXECUTIVE SUMMARY OF RECOMMENDATIONS 4
- THE UNIVERSITY OF MARYLAND
 - Achievements* 6
 - Faculty* 7
 - Students* 11
 - Research* 14
 - Visitors* 17
 - Facilities* 18
 - Rankings* 19
 - Alumni* 21
 - Fund Raising* 23
- RECOMMENDATIONS 26
- UNIVERSITY OF MARYLAND
COLLEGE PARK FOUNDATION BOARD OF TRUSTEES 35

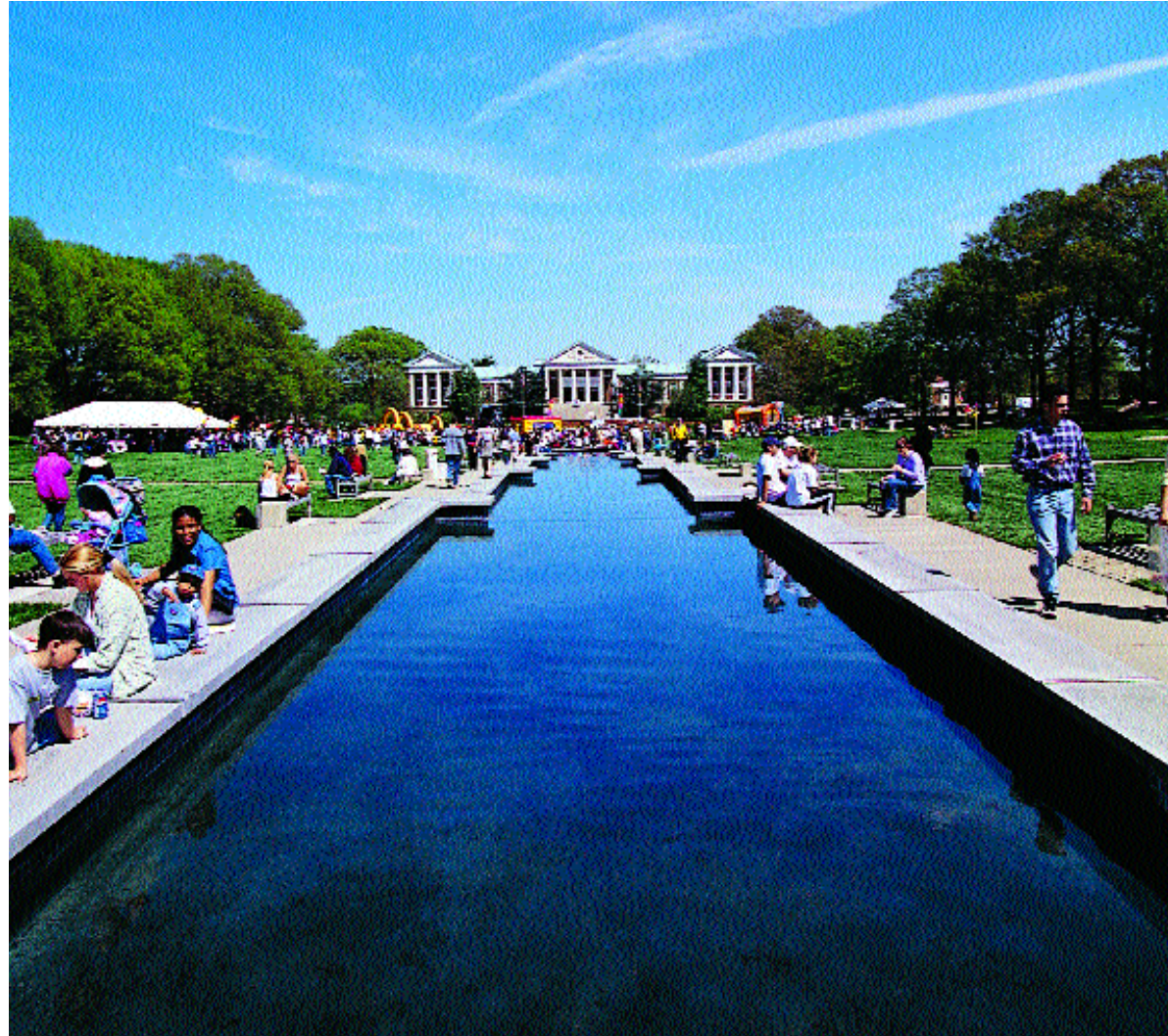
INTRODUCTION



We are pleased to present you with the 2001 Report from the University of Maryland, College Park, Board of Visitors. The Board of Visitors was established seven years ago to provide leadership and counsel to the president of the university. In June 2000, the Board of Trustees of the University of Maryland College Park Foundation was established. The Executive Committee of the new Board of Trustees has assumed the role of the Board of Visitors for the purposes of this report.

The past year was very successful and exciting for the University of Maryland. As has been the case in several previous years, the university enrolled a spectacular freshman class; world-class scholars and practitioners were recruited to the faculty leading to an increase in total research funding of 11 percent; our alumni and friends have given generously over the past few years enabling us to surpass our initial *Bold Vision • Bright Future* fund raising goal of \$350 million; and people signaled their approval of the university and its direction with record numbers supporting the university and the University of Maryland Alumni Association. This past Spring, Maryland Day, the university's open house, enjoyed perfect weather and record crowds. Instituted by President C. D. Mote, Jr. three years ago, Maryland Day is now a staple of the region during the last weekend of April. Since its inception in 1999, attendance has grown from 25,000 to 66,000 visitors. By virtually every measure of quality, the University of Maryland has gained national recognition as one of the top research universities in the country.

The university has by far the largest economic impact of any public institution of higher education in the state of Maryland. Not only does the university contribute to the state's economic development by providing an educated workforce, it is an important engine of growth for state and local economies through the transfer of technology to the private sector and the creation of companies based on university-developed technologies. An economic impact study, released this year by the Jacob France Center of the University of Baltimore, found that for every dollar appropriated for the University of Maryland by the General Assembly, the University of Maryland, College Park, generates \$5.93 of economic activity. On an annual basis, that is \$1.8 billion.



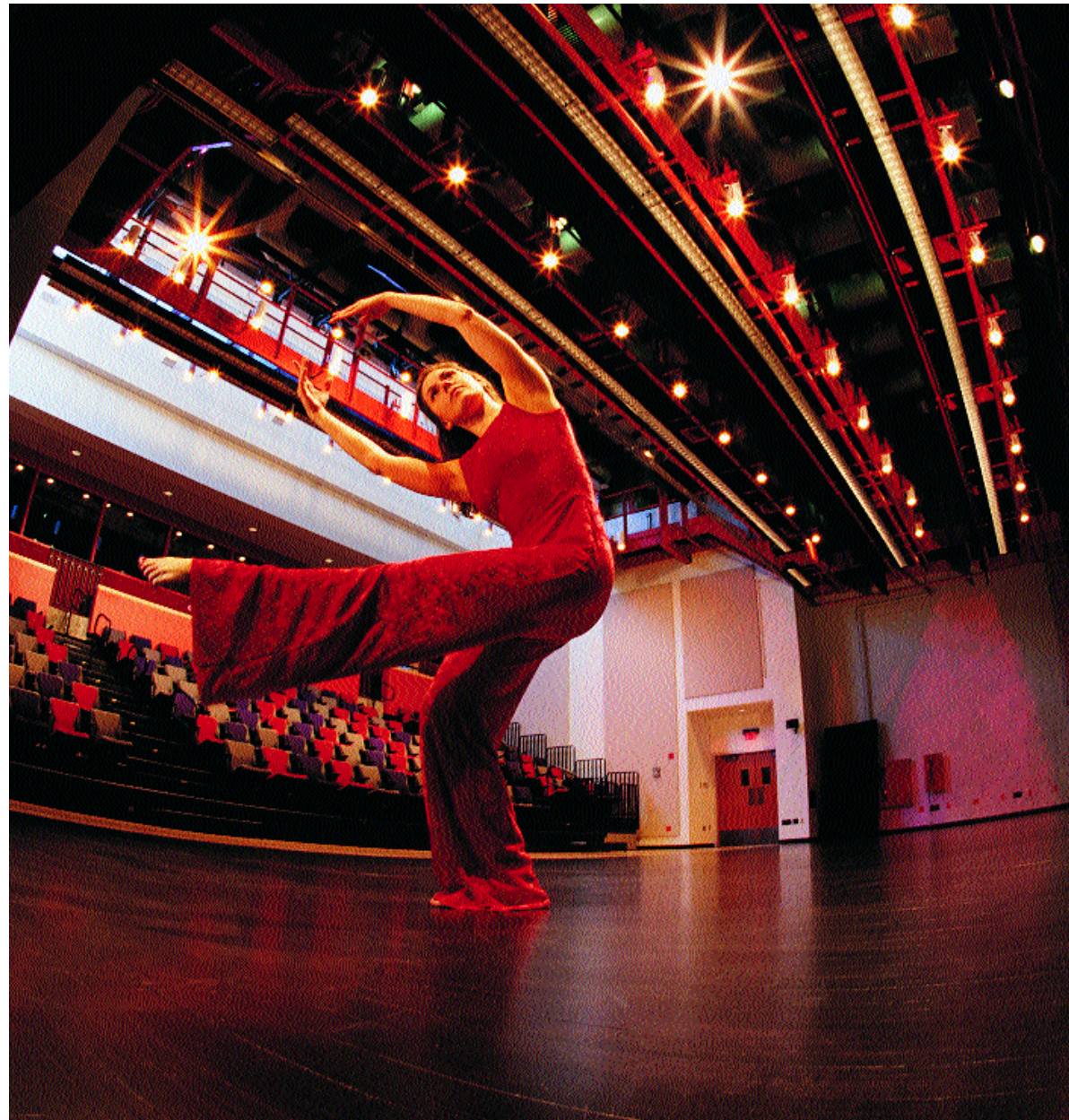
EXECUTIVE SUMMARY OF RECOMMENDATIONS

The strides that the university has made would not have been possible without the continued support of the governor and the General Assembly. We are appreciative to Governor Glendening and the General Assembly that this was the third straight year of budget increases of approximately 10 percent. However, continued support to move the university towards 100 percent of the full funding guidelines outlined in the Larsen Task Force Bill is absolutely essential to support our ability to attract and retain quality faculty and to enhance programs and facilities in support of the state. For FY '02, the University of Maryland received funding at approximately 91 percent of the funding guidelines specified in the Lawson Task Force Bill.

In order to continue to move toward the full funding guidelines, **the Board recommends full implementation of the university's FY '03 budget request to increase the operating budget by 11.9 percent or \$43.5 million dollars.** This will provide the university with 93 percent of its full funding. The Board will continue to make full funding our priority until we achieve our goal of 100 percent.

The University of Maryland has three capital projects currently scheduled in the FY '03 budget that are vital to the continued growth of the University of Maryland: the Biosciences Research Facility, the Tawes Renovation and the College of Behavioral and Social Sciences Research Building. **The Board of Visitors strongly recommends the funds for these projects remain in the FY '03 capital budget and the current schedule of funding for these projects is maintained throughout their completion.**

According to the Department of Budget and Management, the University of Maryland has the largest research space deficit of any USM institution. Further, the 1988 Higher Education Charter stated that each institution should have facilities consistent with its mission and goals. Senate Bill 682, which supported the Larsen Report, called for the University System of Maryland to develop a capital plan consistent with the facility and capital goals outlined in the Charter. *Senate Bill 682 further recommended that the number one priority for the state should be enhancement of the University of Maryland.* Though we have enjoyed the benefit of a state surplus and a very supportive governor and General Assembly, it is imperative that support for the university's capital budget requests continue to be a high priority.



*On the next few pages,
we would like to share with you some of the
highlights of fiscal year 2001.*



FACULTY HIGHLIGHTS

This was a fantastic year for new faculty appointments for the university. Among the faculty additions are a Nobel Laureate, three Pulitzer Prize winners (bringing the total to six Pulitzer Prize winners in the Philip Merrill College of Journalism), several former high-ranking government officials, and academicians who are in the forefront of their fields. Among the most distinguished faculty additions are:

- NIST physicist and 1997 Nobel Laureate **William Phillips** is leading the formation of a world-class atomic, molecular and optical (AMO) physics group at Maryland. An adjunct professor for some time, Phillips is the first Nobel Laureate to be appointed to a full faculty position at the university. He will spearhead the hiring of top

AMO scientists to join the university group and will lead its formation and development while continuing to work in the NIST Physics Laboratory as a NIST Fellow and head of its laser cooling and trapping group. According to Phillips, the university group's research will explore the newest areas of AMO physics.

- **David Broder**, widely considered his generation's most influential political journalist, joined the journalism faculty. He also continues at *The Washington Post* and writes his twice-weekly syndicated column, which is carried by more than 300 newspapers across the nation. Broder has covered every presidential campaign since 1960 and received the Pulitzer Prize for Distinguished Commentary in 1973. He is also an affiliate faculty member in the School of Public Affairs.

- **Antonio J. Busalacci**, from NASA/Goddard, joined the meteorology faculty in September and accepted the directorship of Earth System Science Interdisciplinary Center, a program to carry out preeminent research and teaching programs in earth system science and to expand scientific knowledge of Earth, including its land surface, atmosphere and oceans, particularly by using satellite-based remote sensing data.

- **Ira Chinoy**, a two-time Pulitzer Prize-winning investigative journalist at *The Washington Post*, joined the University of Maryland in Fall 2000 as a visiting journalism professor and a doctoral fellow. Chinoy, the *Post's* director of computer-assisted reporting, will teach for three years at the Philip Merrill College of Journalism. He is also the college's first Scripps Howard Foundation Doctoral Fellow, a three-year scholarship that leads to a doctorate in journalism.

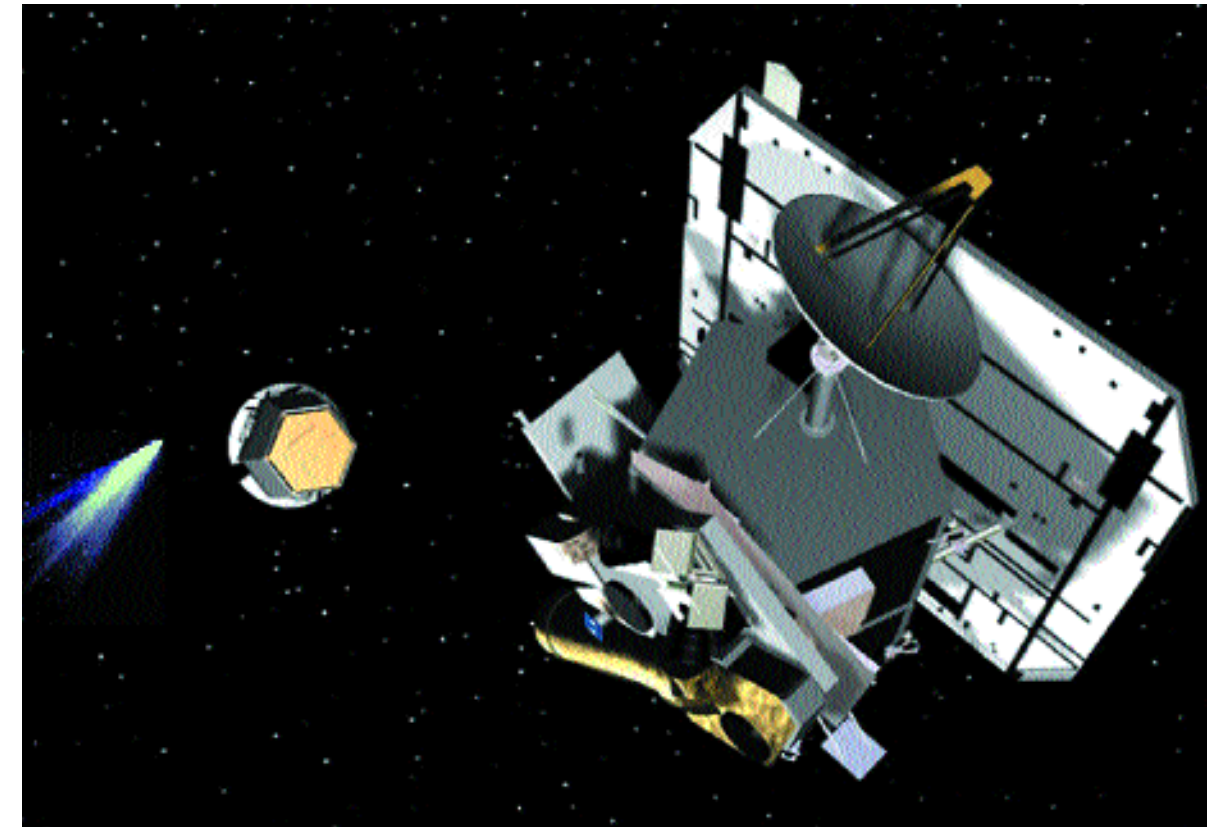
- Former Amtrak chief executive **Thomas M. Downs** joined the School of Public Affairs as head of a new center dedicated to the study and expansion of state efforts to rein in suburban sprawl. The National Center for Smart Growth Education and Research is a collaborative effort involving the School of Public Affairs, the School of Architecture, the A. James Clark School of Engineering and the College of Agriculture and Natural Resources.

Appointed to the first Philip Merrill Chair in Journalism is two-time Pulitzer winner and alumnus **Jon Franklin '70**. Franklin's long connection with the journalism school, from which he graduated with high honors, includes teaching there from 1986 to 1989. A pioneer in literary nonfiction writing and an expert in presenting complex scientific concepts to the general public, Franklin received the Pulitzer for feature writing in 1979 and for explanatory writing in 1985 for his work at the *Baltimore Evening Sun*.

- **Jacques S. Gansler**, former Under Secretary of Defense for Acquisition, Technology and Logistics, joined the School of Public Affairs in January 2001 as the first holder of the Roger C. Lipitz Chair in Public Policy and Private Enterprise. The endowed chair was established with a major gift from Roger C. Lipitz '64, chairman of the Baltimore Development Corporation, and grew from his interest in preparing policymakers for a new age where the lines between public, private and non-profit are increasingly blurred.

- **Fred Grandy**, former president and CEO of Goodwill Industries International and former U.S. representative from Iowa, served as a visiting professor and senior fellow in the School of Public Affairs' Center for Public Policy and Private Enterprise.

- The College of Education has added to its faculty one of the premier secondary school educators in Maryland. **Carol Parham**, superintendent of the Anne Arundel County School System, will be assuming a professorship that will allow her to train the state's future principals and superintendents. She will also work with the newly created Institute for Minority Achievement and Urban Education based in the College of Education.



NATIONAL AND INTERNATIONAL RECOGNITION

- Astronomy professor **Michael A'Hearn** will head up a \$279-million NASA mission to send a 771-pound projectile into Comet Tempel 1 on July 4, 2005. The Deep Impact mission is designed to give scientists the first look inside the pristine nucleus of a comet.

- **Steven Buckley**, assistant professor of mechanical engineering, is one of 26 researchers awarded funding under the U.S. Office of Naval Research's Young Investigator Program. Recipients receive up to \$100,000 a year for three years to complete their research.

- **Guillermo Calvo**, director of the Center for International Economics and a Distinguished University Professor, was awarded the prestigious King Juan Carlos Economics Prize, issued bi-

annually. He received the award directly from the king at formal ceremonies in Spain on October 26, 2000. The prize carries a cash award of approximately \$60,000.

- **Michael Collier**, professor of English and co-director of the creative writing program, was named Poet Laureate for the state of Maryland.

- The nation's largest association of journalism and mass communication educators awarded **James Grunig**, professor of communication, its most prestigious lifetime honor, the Paul J. Deutschmann Award for Excellence in Research. The Association for Education in Journalism and Mass Communication has given the award only 15 times since its inception in 1969.

• **Arvind Panagariya**, professor of economics and co-director of the university's Center for International Economics, was appointed chief economist of the Asian Development Bank. His appointment, which was effective in April, is based in Manila.

• **Mark Turner**, professor of English, will become associate director of the Center for Advanced Study in the Behavioral Sciences at Stanford University, one of the three major independent think tanks in the country. Turner will begin at the center in January 2002, while continuing to serve as a member of our faculty.

• **William B. Walters**, a professor in the Department of Chemistry and Biochemistry, was named winner of the American Chemical Society's 2001 Award for Nuclear Chemistry. He received his award at the society's national meeting in April.

• The American Mathematical Society awarded the 2001 Ruth Lytle Satter Prize to **Sijue Wu**, associate professor of mathematics. The Satter prize honors outstanding contributions to mathematics research by a woman in the previous five years. Wu received the award for her work on a longstanding problem in the water wave equation regarding the behavior of shallow water waves. The problem had been open for 100 years and required a fundamental conceptual breakthrough and enormous technical strength to resolve it.

• Three faculty members from the College of Computer, Mathematical and Physical Sciences received Alfred P. Sloan Research Fellowships this year. **Konstantina Trivisa** and **Jiu-Kang Yu**, from the Department of Mathematics, and **Melanie Becker**, from the Department of Physics, are the recipients of this highly prestigious award. We are especially proud of the fact that Maryland received three of the 43 total fellowships awarded nationally.

• Anwar Sadat Chair for Peace and Development **Shibley Telhami** was nominated by former President Clinton to serve as a member of the board of directors of the United States Institute of Peace, a bipartisan board to promote international peace and the resolution of international conflict without violence.

• On Dec. 20, 2000, President Clinton bestowed a National Humanities Medal upon art professor emeritus **David C. Driskell**, one of 12 recipients this year. The National Humanities Medal recognizes those who expand, support and contribute to this country's understanding of the humanities. A leading authority on African American and African Diaspora art, Driskell taught at Maryland for more than 20 years. He is curator of Bill and Camille Cosby's extensive art collection, has amassed an impressive collection of his own and is a renowned artist in his own right.

STUDENTS



For the ninth year in a row, the University of Maryland's freshman class was one of the most talented in its history, based upon indicators including SAT scores, class rank and high school grade point averages. This group of students was drawn from an applicant pool that far surpassed our expectations, leading to a smaller percentage of students actually being admitted. The higher number of acceptances is an affirmation of the increase in popularity of the university with high school graduates.

The remarkable student body includes graduate and undergraduate students whose achievements are extraordinary:

- Ukrainian-born **Stefania Dovhan** won the 2000 Rosa Ponselle Young Classical Singers Competition on the 20th anniversary of the death of the legendary American dramatic soprano.

- Sophomore **Sadie Michael** was one of 16 students nationally chosen to spend this summer at the NASA Academy at Goddard Space Flight Center developing lightweight UV mirrors for use on the Hubble space telescope.

- Journalism student **Matthew Sheehan** received a \$10,000 Top Ten Scholarship from the Scripps Howard Foundation.

- **Tasha Inniss, Sherry Scott and Kimberly Weems** were the first African American women to earn doctoral degrees in mathematics at Maryland.

- Merrill College of Journalism students won three of 15 national broadcast news awards—the most of any school in the country—from the Society of Professional Journalists in its annual Mark of Excellence competition. Recent graduate **Natasha Ginsberg** took first place in the Radio Feature category; **Alanna Turner**, a senior, earned top honors in the Television News Photography category; and graduates **Laura Sobers** and **Josh Levine** won the Television Sports Photography category.

- Maryland placed three female student athletes, **Suzy Catterson** (senior, swimmer, biological sciences major), **Gillian Cote** (junior, gymnastics, history major) and **Carla Tagliente**, (senior, field hockey, marketing and logistics major) on the Verizon Academic All-American Team for the fall and winter NCAA sports team. Maryland was the only institution in the nation to earn three spots.

- Maryland senior **Jen Adams** was named the female recipient of the inaugural Tewaaron Trophy, which recognizes the nation's best male and female collegiate lacrosse players. Adams was also named the Atlantic Coast Conference Female Player of the Year (for the second year in a row), among a host of other accolades.

- Senior **Kristie Blase** was one of six college students chosen to be on the first U.S. Campus Chapters and Youth Programs Advisory Board for Habitat for Humanity International.

GROUP ACHIEVEMENTS

- What began as a **Gemstone Program** student project has become a tenant of the university's Technology Advancement Program. Beacon Corp. will market nationally an emergency location system that would alert campus authorities to a student in trouble, using a device the size of an automobile keyless entry system.

- Aerospace engineering graduate students from the **Alfred Gessow Rotorcraft Center** won the air vehicle design award in the American Helicopter Society Student Design Competition.

- The University of Maryland **Marching Band** performed in the 2000 Macy's Thanksgiving Day Parade in New York City.



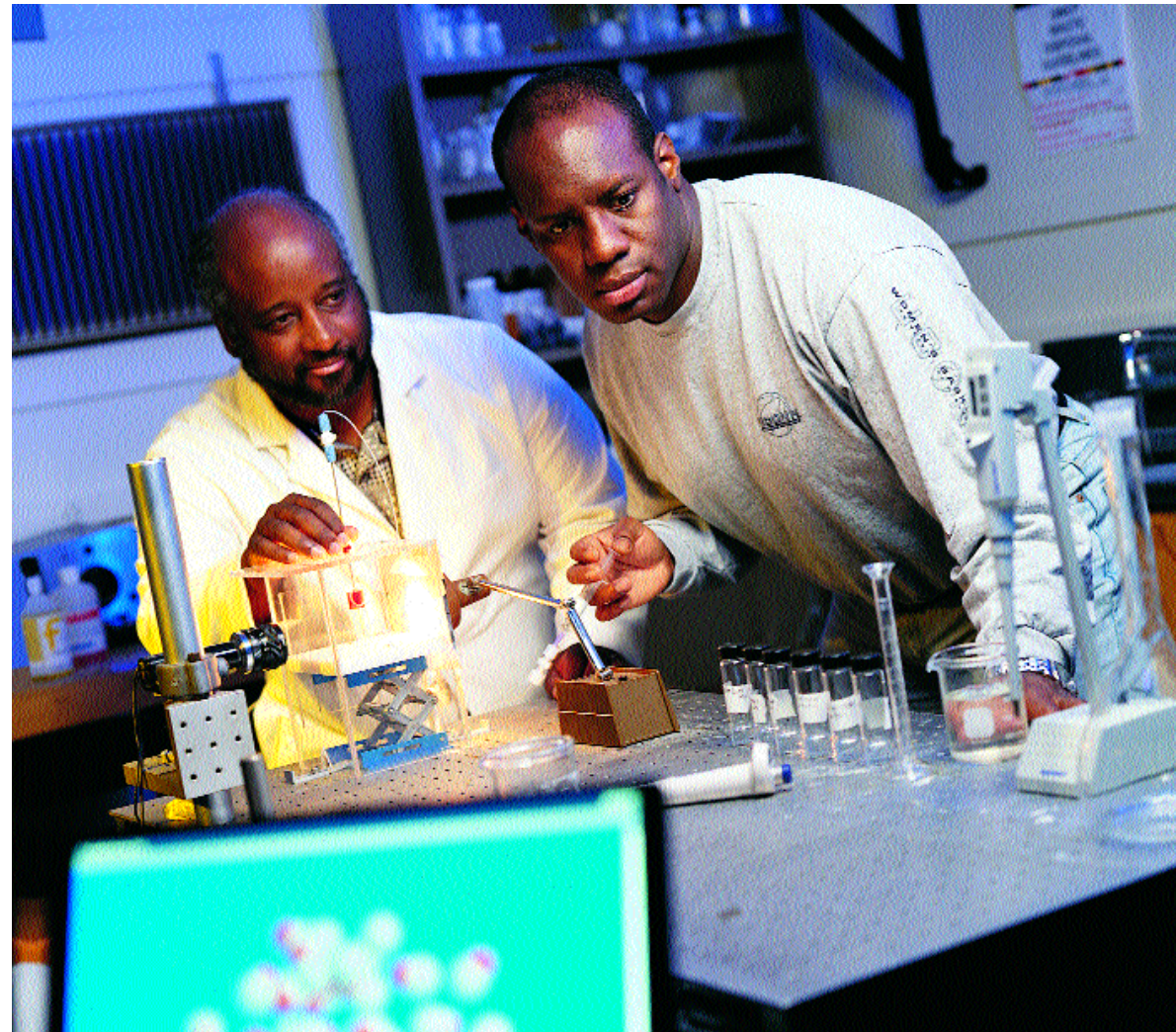
ATHLETIC ACHIEVEMENTS

A March 29, 2001, article in the *Baltimore Sun* said: "Success: It's only fitting that as the University of Maryland's stature as an academic institution soars, its basketball team should reach new heights as well." In addition to basketball, 2000–2001 was a marvelous year for many of our teams of student athletes.

- The **women's lacrosse team** won an unprecedented seventh straight NCAA lacrosse title.
- Maryland's **men's basketball team** made it to the Final Four for the first time in school history. Maryland defeated Georgia State, Georgetown and Stanford prior to falling to Duke.

- The **women's basketball team** made it to the first round of the NCAA finals for the first time in five years.
- The **field hockey team** was the ACC champion for the third year in a row.
- The **gymnastics team** was ranked tenth nationally, the highest in the school's history, with two gymnasts earning NCAA–All American status.

RESEARCH



One measure of the university's success is the many partnerships that we have created, the projects for which our students and faculty have received support from both the public and private sector. In many cases, especially because of the university's close relationships with federal facilities and laboratories, we have become a vital partner with the commercial sector in the development of new ideas and technologies. The University of Maryland again had a banner year in terms of sponsored research. More than \$308 million in research dollars were received by the university in 2000-2001.

RESEARCH GRANTS AND GIFTS

- Clark School of Engineering faculty members are part of five teams that received contracts through the Army Research Laboratory Collaborative Technology Alliances Program. No other university in the country was involved with more than three winning projects. Each award consists of an eight-year contract with the ARL, with project values ranging from \$49 million to \$76 million.

- The National Science Foundation (NSF) announced a \$10 million grant funding the Materials Research Science and Engineering Center (MRSEC) at the University of Maryland. The center is a partnership between the University of Maryland's existing NSF-supported MRSEC with materials research at Rutgers.

- The National Science Foundation (NSF) announced that the University of Maryland will get some \$9.5 million in grants under a new program designed to foster fundamental research and innovative applications of information technology. The university's award total is one of the largest among the 95 institutions receiving funds from the new Information Technology Research (ITR) program.

- As part of its effort to address critical issues relating to mathematics education, particularly a growing shortage of math teachers at all levels, the National Science Foundation has awarded \$9 million to support a new Mid-Atlantic Center for Mathematics Teaching and Learning. The center will be headquartered at the University of Maryland, and is a cooperative venture between Maryland, the University of Delaware and the Pennsylvania State University and their school partners, Prince George's County Public Schools, the Delaware Department of Education and Pittsburgh Public Schools.

- **John Guthrie**, an educational psychologist in Maryland's College of Education, and his research team are joining forces with Frederick County (Md.) Public Schools to test the long-term viability of an instructional approach that uses hands-on science to build interest in reading for information. The five-year, \$3.4 million project, is funded by the National Science Foundation.

- A \$2.3 million grant from the National Institute of Mental Health is enabling researchers to expand upon their success in treating children with debilitating social disorders. Psychology professors **Deborah Beidel** and **Samuel Turner** have reported a nearly 70 percent success rate on children so shy that they could not go to school and could barely talk to other people.

- Genetics and exercise training are part of the \$2 million National Institutes of Health grant awarded to **James Hagberg**, professor of kinesiology. Based on exercise studies of people with heart disease risk factors, Hagberg found that people respond differently to the same levels of activity. The differences in response may be in part due to genetic makeup.

- Two faculty members from the Department of Linguistics' new Cognitive Neuroscience of Language Laboratory, **Colin Phillips** and **David Poeppel**, were awarded a three-year, \$750,000 research grant by the Human Frontier Science Program (HFSP) in conjunction with Professor Kuniyoshi Sakai of the University of Tokyo. The project will investigate brain mechanisms of syntactic processing.

MAJOR RESEARCH INSTITUTES ESTABLISHED

- **Fujitsu Laboratories, Ltd.** announced it would open a new research institute for advanced computer technology on Route 1 next to campus. The institute, which will have an annual budget of \$10 million by 2004, is a first step in establishing a research park “without walls” near the campus. As a corollary, a new joint research enterprise between Fujitsu Laboratories and the university established new research testbed laboratories for information technologies and will provide industrial and institutional partners a focal point for defining, developing, evaluating and deploying new information technologies.

- **The U.S. Department of Energy’s** Pacific Northwest National Laboratory (PNNL) and the University of Maryland, two institutions with expertise in the scientific and policy issues of global climate change, announced the creation of a Joint Global Change Research Institute in College Park. The new institute will investigate the scientific, social and economic implications of climate change, both nationally and globally.

INNOVATIVE ACADEMIC PARTNERSHIPS

By establishing partnerships with federal and private organizations, the University of Maryland is designing high-quality educational programs to meet the needs of industry and government.

- President Mote and the Secretary of the Department of Housing and Urban Development announced that Maryland’s School of Public Affairs joined with HUD to offer a **master’s of public policy in public housing administration**. The pilot program for 20–25 students commenced in January.

The program will function as an executive education program, with a 12-month curriculum focusing on management and public policy course. HUD will pay the costs of tuition and fees, while the students’ employers will be expected to provide the student leave with pay and provide funds for lodging and travel, if necessary.

- The University of Maryland was **one of six journalism schools nationwide** selected to create and host an intensive two-week high school program designed to increase diversity within the nation’s newsrooms. The College of Journalism received a \$180,000 grant from the American Society of Newspaper Editors for the ASNE High School Journalism Institute to train 35 to 40 high school teachers from around the country. The teachers worked with Maryland professors and guest speakers from the *Washington Post*, the *Baltimore Sun* and other news organizations to learn the basics of news writing, reporting, editing, layout and design, legal rights and responsibilities, and ethics.

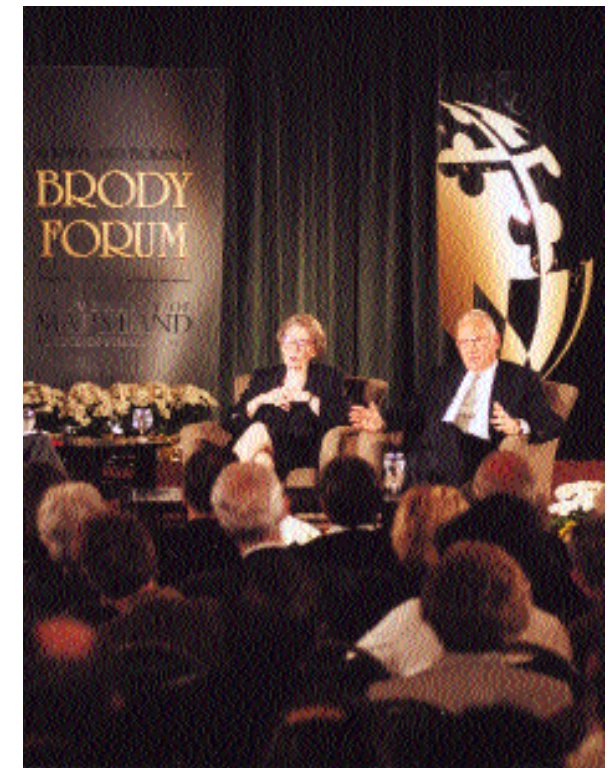
- The University of Maryland was selected as **one of only 16 sites nationwide** to host an innovative program, funded in part by the Woodrow Wilson National Fellowship Foundation, to provide extra training to public school teachers. In the first year, several of the university’s most distinguished scholars are conducting intensive one- to three-day seminars for one hundred K–12 teachers from Prince George’s and Montgomery County public school systems.

VISITORS TO THE UNIVERSITY

As befits an institution of Maryland’s stature, a variety of national and international figures came to campus to participate in various lectures and programs. Some of the notables include:

- Continuing its mission to bring renowned leaders and public policy experts to the University of Maryland to increase discussion and awareness of topics of national and international importance, the Brody Public Policy Forum held two events this year. The fall forum, “The Middle East: What’s Next?”, featured **former U.N. Ambassador Jeane J. Kirkpatrick** and **former Congressman Lee H. Hamilton**. The second Brody Forum, “Washington Politics: Cooperation or Combat?”, featured Pulitzer Prize-winning journalists **David S. Broder** and **Haynes B. Johnson**. A previous Brody Forum was recognized with the Gracie Allen Award by the Foundation of American Women in Radio and Television earlier this year. That program was “Two Women of Peace: A Conversation with **Lea Rabin** and **Jehan Sadat**,” which was broadcast on Maryland Public Television on April 29, 1999.

- Following the U.N. Millennium Summit in September 2000, **Rwandan President Paul Kagame** spoke at the university about the travails of his country in the midst of an emerging Africa. Kagame and university President C. D. Mote, Jr. signed a formal agreement between the National University of Rwanda and the University of Maryland.



- **John S. Hendricks**, founder, chairman and CEO of Discovery Communications Inc., was the December 2000 Commencement speaker.

- **Governor Parris Glendening** was the May 2001 Commencement speaker.

- On June 13, former **U.S. Senator George Mitchell**, who had just brokered the foundation of a hoped-for Mid East peace agreement, gave a timely overview of the war-torn hot spot as part of the programs of the Anwar Sadat Chair for Peace and Development. Other featured speakers were faculty member **Jehan Sadat**, widow of former Egyptian leader for whom the chair is named, and **Shibley Telhami**, a leading Mideast expert who holds the Sadat Chair.

- A contingent from the **U.S. Olympic Committee** visited campus in June 2001 to evaluate this potential site for the Olympic Village in 2012. The Chesapeake Region 2012 Coalition is bidding for the 2012 Games.

FACILITIES

eDorm Launched

The university officially launched its electronic dorm designed and equipped by Avaya, formerly the Enterprise Networks Group of Lucent Technologies. The eDorm is designed to give students participating in the university's Hinman Campus Entrepreneurship Opportunities (CEOs) Program easy access to the communications technologies they'll need to build their own businesses. From dorm rooms in Garrett Hall, the student CEOs now have access to key eBusiness communications tools from Avaya such as desktop videoconferencing, multimedia messaging, high-speed data connections, voice over the Internet and wireless roaming technology.

Alumnus Hugh Newell Jacobsen Selected to Design Riggs Alumni Center

Internationally renowned architect Hugh Jacobsen was chosen from more than 40 architects to design the new Samuel Riggs IV Alumni Center. Maryland will raise \$13 million of the construction cost in private donations, including the 1997 leadership gift from Samuel Riggs IV. The building will be headquarters for the Alumni Association and will house alumni activities, including board meetings and functions for clubs and chapters.

Groundbreaking Takes Place for New Dorms

Construction began in September 2000 on a 1,000-bed South Campus Commons. The first of three Commons buildings, holding 450-beds, is slated to be ready for the start of the 2001-2002 school year. The facilities are designed to support the growing Honors program enrollments. Another 254 beds will be opening in January 2002 and 310 more in August 2002. The new dorms are conveniently adjacent to both the campus core and downtown College Park.

Comcast Center Update

Construction of the Comcast Center got fully under way in June 2000. The Maryland Stadium Authority, with assistance of the University of Maryland Office of Architecture, Engineering and Construction, is managing the project for the university and the state of Maryland. The complex is progressing according to schedule and will open in the fall of 2002. In addition, the Building Partners Campaign for the Comcast Center was completed during this fiscal year. There is currently a waiting list for individuals who would like to participate in this fund-raising campaign.

Van Munching Hall

The groundbreaking for Van Munching Hall took place in September 2000 for the expanded and renovated facility. Scheduled for completion in 2002 the seamless expansion will add 103,300 square feet, doubling the size of the current structure that houses the Robert H. Smith School of Business. The new Van Munching Hall (named after alumnus Leo Van Munching) will unite undergraduate and graduate academic programs for the first time ever under one roof. This state-of-the-art building will house a sophisticated, high-speed information technology and communications infrastructure, enabling faculty, students and industry partners to exploit today's knowledge-driven business practices. Van Munching Hall is a prime example of the effectiveness of a private-public partnership, having been built with both state and private funding.

Clarice Smith Performing Arts Center Update

Clarice Smith, renowned artist and patron of the arts, made a magnificent commitment of \$15 million to support the performing arts endowment. The new facility has been named in her honor in recognition of her visionary generosity. The facility opened to classes in the fall of 2000 and now has more than 900 performances scheduled for 2001-2002.

RANKINGS



With the March 2001 release of *U.S. News & World Report* current graduate school rankings, **the university now has 60 programs in the top 25**, including the College of Education, ranked 22nd, and the School of Public Affairs, ranked 19th. The Robert H. Smith School of Business jumped five places to 29th. Many of the university's departmental programs ranked higher than the overall colleges.

Among the most interesting rankings for fiscal year 2001 are:

- In the *U.S. News & World Report* rankings, the university was 24th in the ranking of national public universities at the undergraduate level.
- The Smith School of Business ranked 21st in the nation, with its management information systems specialty ranked 7th, its entrepreneurship specialty ranked 12th, its general management specialty ranked 21st, its e-commerce specialty ranked 8th, and its human resources specialty ranked 10th .
- The A. James Clark School of Engineering ranked 22nd in the nation, with its aerospace/aeronautical/astronautical specialty ranked 11th.
- With the release of the *Wall Street Journal's* business school rankings for 2001, the Robert H. Smith School of Business assumed its place among the very best in the United States and around the world.
- In its third annual ranking of the top full-time M.B.A. programs, the *Financial Times* ranks the Robert H. Smith School of Business 6th in faculty research worldwide and 19th among all of the U.S. schools that made the prestigious list. The Smith School is the only school in the Washington-Baltimore region that made the top 25 in the international business newspaper's overall rankings of 100 schools.
- The Department of English's medieval literature speciality ranked 14th and the African-American Literature speciality ranked 17th in *U.S. News & World Report* rankings.
- *Every* department in the College of Education for which there was a ranking ranked in the top 25 including the Counseling and Personnel Services program that ranked 1st and the Education Policy Speciality, ranked 9th.

RECOGNITION FOR DIVERSITY

- The University of Maryland ranked 10th in *aMagazine: Inside Asian America's* second annual ranking of the best colleges for Asian Americans.
- The university leads all Maryland public schools in one-year retention rates for all students (90+ %) and for African-American students (88.4 %).
- In *Black Enterprise* magazine's rankings of the top colleges and universities for African Americans, Maryland ranked seventh among public schools.
- According to data from the **Association of American Medical Colleges**, the University of Maryland is the No. 1 public university in sending African-American students on to medical school.
- *Black Issues in Higher Education's* 2001 undergraduate rankings listed the university at No. 5 among all traditionally white institutions in conferring baccalaureate degrees to African Americans.

ALUMNI



Maryland's alumni continue to bring honor and prestige to the university and state of Maryland. On the following page is a sampling of interesting alumni achievements that occurred in this past year.

• **Paul Butler** Ph.D. '93, along with his colleague Geoffrey W. Marcy at Berkeley, has been awarded the 2001 Henry Draper Medal by the National Academy of Sciences. The medal and prize of \$15,000 is awarded every four years for an original investigation in astronomical physics.

• **Gordon R. England** '61, who received his bachelor's degree in electrical engineering, was sworn in as the 72nd Secretary of the Navy on May 24, 2001. England had served as executive vice president of General Dynamics Corporation from 1997 to 2001.

• **Raul Fernandez** '90 spoke at the Republican National Convention in Philadelphia. Former CEO of Proxicom, Fernandez is trying to launch a new business, HighNets.com, to offer a variety of online financial services to the over \$2 million net-worth crowd. According to an interview in *Fortune* magazine, the tag line for the new venture will be "wealth, giving, living."

• **Ralph Friedgen** '69, architect of Georgia Tech's high-powered offense for nine of the past 14 years and the offensive coordinator for Bobby Ross at Maryland when the Terps won three consecutive ACC titles in the mid-1980s, was named head football coach. Friedgen, also earned his master's degree from Maryland.

• **Theresa Gaasterland** '92 received a Year 2000 Presidential Early Career Award for Scientists and Engineers, presented at the White House Old Executive Office Building on Oct. 24, 2000.

• Former Maryland and NFL lineman **Stan Jones** '56 was one of 16 members of the 2000 class of the College Football Hall of Fame.

• **Christopher E. Kubasik** '83 was appointed chief financial officer of Lockheed Martin Corporation on Feb. 28, 2001, and is responsible for all aspects of the corporation's financial strategies, processes and operations.

• On Maryland Day 2001, NASA Astronaut **Paul Richards** '91 presented President Mote with a university banner that he took on his first shuttle mission to visit the International Space Station in March 2001.

• **Miguel Rios** '72, who received his Ph.D. in physics, was appointed interim president and CEO of the National Center for Genome Resources.

• President George W. Bush named **General Mark V. Rosenker** '69 as Deputy Assistant to the President and director of the White House Military Office.

• **David Simon** '83 and **David Mills** '90 each received two Emmys at this year's Emmy Awards for the HBO miniseries "The Corner."

• **Michael J. Ward** '72 has been named president of CSX Transportation Inc., which operates the largest railroad in the Eastern United States—and the primary line serving the port of Baltimore.

FUND RAISING



It was another successful year for the university in terms of private support raised and alumni contributions garnered. The university met and surpassed all of its goals for private support for the year.

We are especially pleased with the 23 percent increase in alumni donors. Broadening the base of support from all members of the alumni community is critical to the university's success in raising private support for the future.

Additionally, the university surpassed its *Bold Vision • Bright Future* campaign goal of \$350 million at the end of December 2000 and ended the fiscal year with more than \$401 million counted toward the campaign. The campaign concludes June 30, 2002.

GOAL	OUTCOME
Raise \$75 million (7% increase)	More than \$76.8 million booked
Secure 15,000 alumni donors (12% increase)	16,625 alumni made contributions
Reach 28,500 alumni memberships (10% increase)	28,720 members

Gift highlights of the year include:

- **Philip Merrill**, publisher and owner of *The Capital* daily newspaper in Annapolis and *Washingtonian* magazine, has made a gift of \$10 million to support journalism at Maryland. In recognition of his gift, the school was renamed the Philip Merrill College of Journalism. It will go toward four major areas: Three new chairs in journalism, and other faculty enhancements; graduate-level fellowships, assistantships and scholarships and undergraduate scholarships, all to be named for his wife, Eleanor Merrill, and general student recruitment; upgrading the college's equipment and technology resources; general marketing and outreach programs at the college.
- **E.I. du Pont de Nemours and Company** gave the university a gift of intellectual property and equipment, valued at more than \$10 million. Because of this gift, the students and faculty from the College of Agriculture and Natural Resources will be furthering the research and development pertaining to baculovirus technology that was begun by Dupont.

- The **Pew Charitable Trusts** pledged \$4.57 million to create the Center for Information and Research on Civic Learning and Engagement (CIRCLE) to explore the causes of civic disengagement among young people between the ages of 15 and 25 as well as factors and initiatives that encourage their civic engagement.
- The **John S. and James L. Knight Foundation** made another commitment of \$2 million in support of the Knight Center for Specialized Journalism.
- The **Annie E. Casey Foundation** made a pledge of an additional \$725,000 in support of the Casey Journalism Center.
- **Florence Brody**, through the Norman and Florence Brody Family Foundation, pledged an additional \$500,000 in support of the Brody Forum in Public Policy.
- Former chair of the Board of Visitors of the School of Public Affairs, **Robert R. Linowes**, and current chair, **Maxine Isaacs**, each pledged \$125,000 in general support for the school.
- Chemistry Professor **Millard Alexander** made a contribution of approximately \$500,000 to support the Chemistry Atrium renovations and to establish the Alexander Family Fellowship in Chemical Physics.

- With a gift of \$100,000 from the **Nortel Networks Foundation**, the Nortel Networks Scholars Program was established to support students in the A. James Clark School of Engineering who are studying electrical, computer and telecommunications engineering.
- From the estate of **Ann Rebecca Sargent Reed**, there was a bequest of \$532,253 in support of the Professor Augustus J. Prahl Fellowship in German.
- **The David & Lucile Packard Foundation** pledged \$1,002,163 in support of the Philip Merrill College of Journalism's Casey Center for Children and Families and the Journalism Fellowships in Child and Family Policy Program.

Among the fund-raising priorities for the coming year are the following:

- **New Initiative Reaches Out to Baltimore City High School Seniors**
Of the more than 20,000 students who applied for a space in this year's freshman class at the University of Maryland, the vast majority were in-state residents, but fewer than 250 were from Baltimore City high schools. This is a situation that President C. D. Mote, Jr., is committed to changing. The Baltimore Incentive Awards Program provides the financial means, academic support and personal mentoring to assure a successful college experience for one student from each school, beginning with nine high schools this first year.

- **Need-based Scholarships** to help ensure that talented students from all backgrounds and economic circumstances can attend and graduate from the university.
- **Faculty Development Funds** to strengthen the university's ability to recruit and retain teachers/scholars of national distinction.
- **Academic Program Funds** to expand and enhance special instructional program such as **College Park Scholars, Gemstone and Civicus**, and to support new teaching and research programs such as the **Democracy Collaborative**, and the **David Driskell Center for the Study of African Diaspora**.
- **Facilities Funds** to augment state funding for the key instructional and research facilities including the Biosciences Building, the Tawes Renovation and the Behavioral and Social Science Building, and to help underwrite special projects such as the University Health Center and the Samuel Riggs IV Alumni Center.

RECOMMENDATIONS



I. THE BOARD RECOMMENDS FULL IMPLEMENTATION OF THE UNIVERSITY'S FY '03 BUDGET REQUEST TO INCREASE THE OPERATING BUDGET BY 11.9% OR 43.5 MILLION DOLLARS.

The Larsen Task Force Bill (SB682) specifically called for the University of Maryland College Park to be the state's number one priority in higher education funding. As the Bill stated, "The Task Force clearly affirmed that the *state's first priority* is the enhancement of the flagship campus, the University of Maryland, College Park, to achieve national eminence."

In addition, SB682 called for the following:

- Provide the College Park campus with the level of operating funding and facilities necessary to place it *among the upper echelons* of its peer institutions.
- Maintain and enhance the College Park campus as the state's flagship campus with programs and faculty nationally and internationally recognized for excellence in research and the advancement of knowledge.

Although the governor and General Assembly have clearly demonstrated their support for higher education in the state, and most notably the University of Maryland, we have not reached 100 percent of our funding level, fulfilling the mandate outlined in the funding guidelines. The last two budget cycles have witnessed a decline in College Park's portion of the University System of Maryland's budget.

Our success this past year in attracting top faculty indicates the strength of the university to nationally ranked scholars. The university remains focused on recruiting and retaining outstanding faculty who are the backbone of a major research university. But we will need to continue to offer competitive starting packages in order to make us competitive in an increasingly fierce market for top scholars. In addition, we have identified several programs to strengthen our undergraduate education and expand our signature living-learning programs. We have targeted academic programs for enhancement that have a major impact on the state's development, including the biosciences initiative.

The university has made a commitment to strengthen the flagship's national position in biosciences, not only in biology and biochemistry, but also by building on our nationally ranked programs in engineering, computer science, mathematics, physics, agriculture, and psychology. Research in the biosciences now goes far beyond biology, and the University of Maryland brings strength in computational biology, bioinformatics, bioengineering, neuroscience and biochemistry to the field.

The contributions of the University of Maryland are essential to the rapidly changing economy of this state. One of the most important ingredients for success in the knowledge economy is the contribution of the state's research universities to the creation of our high technology future. It is critical to the momentum of the university and the state that we continue to move forward building on our goal of achieving a national reputation on par with our peer institutions. Without the funding needed to achieve our goals we will move at a much slower pace in our progress toward excellence. Members of the Board of Visitors will continue to strongly support an increase in funding to provide President Mote with the tools needed to achieve the lofty goals set forth for the University of Maryland.

II. THE UNIVERSITY OF MARYLAND HAS THREE CAPITAL PROJECTS CURRENTLY SCHEDULED IN THE FY '03 BUDGET THAT ARE VITAL TO THE CONTINUED GROWTH OF THE UNIVERSITY: THE BIOSCIENCES RESEARCH FACILITY, THE TAWES RENOVATION, AND THE COLLEGE OF BEHAVIORAL AND SOCIAL SCIENCES RESEARCH BUILDING. THE BOARD STRONGLY RECOMMENDS THAT THE FUNDS FOR THESE PROJECTS REMAIN IN THE FY '03 CAPITAL BUDGET AND THE CURRENT SCHEDULE OF FUNDING FOR THESE PROJECTS IS MAINTAINED THROUGHOUT THEIR COMPLETION.

A. THE BIOLOGICAL SCIENCES RESEARCH BUILDING

A new biological sciences research building is absolutely essential to the goal of positioning the University of Maryland, and thus the state, as leaders in the national revolution of biological sciences. Without these new research facilities we cannot attract the very best research scientists, research funds, and the most promising graduate students. To achieve the level of excellence to which we aspire and to make significant contributions in this scientific arena, we must provide a physical environment conducive to the interdisciplinary collaboration and cooperation that drive discovery.

There are many important measures of our success in the life sciences, for example:

- In the fall of 2001, 335 freshman were admitted to the College of Life Sciences, with an average SAT of 1249 and an average G.P.A. of 3.92.
- The University of Maryland ranks 11th nationally in terms of the total number of minority baccalaureate students in the life sciences and 6th

nationally in terms of the number of African-American students enrolled in the life sciences.

- The University of Maryland (College Park) graduates more undergraduate bioscience majors than all other *universities in the state, public and private, combined* and approximately 75 Ph.D. graduate students each year. The number is expected to increase with the support of a new program in the biosciences being offered at the Shady Grove Center to directly support the personnel needs of the biotechnology industry in Montgomery County.

If we are to continue to attract graduate and undergraduate students, the university will need to attract faculty who in turn attract research that is highly relevant to the biotechnology in the state. In turn the state will be able to retain biotechnology companies that might otherwise move elsewhere and enable these companies to succeed and grow. These faculty will also be able to work effectively with faculty from other colleges and universities in emerging interdisciplinary areas such as nanotechnology, computational biology and bioinformatics and cognitive and neuroscience. They will provide a bridge to the life sciences to the other programs

within the University System of Maryland including UMBI, UMB, and UMBC. Already many examples of productive interactions and collaborations between UMBI and Maryland exist, such as the graduate programs in Marine Ecological Estuarine Science (MEES).

In FY '01, the number of research awards for the biosciences was 110; 68 for the Department of Biology and 42 for the Department of Cell Biology and Molecular Genetics. Grant income for biology was \$4.1 million; for cell biology and molecular genetics, \$4.0 million. With additional state-of-the-art lab space the new building will offer, we will attract more top-quality talent to enhance our faculty enabling us to provide the highest quality education, conduct research on important issues in the field, and to provide expertise to the state and the nation on issues within the biological sciences. Additional research awards from the past year include:

- \$600K in Training Grant in Neuroethology from National Institutes of Health
- \$4.2 Million from Environmental Protection Agency
- \$3.8 Million from National Science Foundation for various projects.

The college also holds a \$2.7 million grant from the Howard Hughes Medical Institute for its undergraduate biological sciences program and \$6 million from the FDA for the Joint Institute for Food and Science Nutrition. The faculty are also increasingly active in technology transfer with more than 27 faculty members having made discoveries that have been patented.

The University of Maryland has a unique opportunity to develop partnerships with federal agencies and laboratories and biotechnology in the

private sector due to its proximity to Washington and Baltimore. **Fifty-nine percent of all federal support for research is in biosciences and biotechnology.** The NIH budget is currently more than \$20 million and President Bush has pledged to double this over the next four years. A new building, with state-of-the-art research labs, will attract the faculty needed to take advantage of these opportunities. Together our students will be provided with a wealth of research opportunities and partnerships that will enhance their education in the biosciences at Maryland.

The university has carefully developed a plan for the enhancement of its programs in the biological sciences. A distinguished group of nationally prominent scientists visited the campus in the spring of 1999 to review existing strengths and make recommendations for enhancement. An internal committee was then formed to develop detailed plans that are consistent with the recommendations of the review committee. Some of the areas that were identified as most important to the area of biological sciences:

Cellular Basis of Development. Research in this area focuses on finding answers to questions such as what mechanisms control growth and development and what are the roles specific genes or groups of genes play in both good health and disease. The university recently added seven NIH scientists to the graduate faculty in this program. We expect interaction between NIH and the university to continue to increase as we strengthen our biosciences.

Bioengineering. The nationally ranked Clark School of Engineering and the School of Medicine at the University of Maryland, Baltimore have proposed a joint program in bioengineering to provide solutions to medical and environmental problems through engineering solutions. This new program will include a professional M.S. degree in

biotechnology, a joint M.D./Ph.D. with UMB, and a M.S. and Ph.D. in bioengineering.

Biodiversity, Ecology and Evolution.

Understanding the distribution of organisms, their evolutionary history, the structures and functions that enable them to thrive in varying environments, and the threats that humans present to their survival are the topics that unite scientists who study biodiversity. A major indicator of the quality of this program and the faculty within the program is the fact that they received two prestigious training grants from NSF in the biology of small populations.

These examples demonstrate a small sample of how the bioscience areas considered for development will interact with and depend upon existing strengths in many parts of the university. The areas targeted for enhancement in the biological sciences were chosen for their existing strengths, the likelihood of their developing national prominence, their importance to biotechnology and their relevance to the federal bioscience priorities. In building interdisciplinary programs of excellence, the university will capitalize on the prominence of programs in engineering, psychology, mathematics, physics and computer science.

B. RENOVATION OF TAWES

Renovation of the Tawes Building is vital if we are to maintain and enhance the enormous resource of our nationally recognized Department of English. This project was delayed last year and the department has been in a temporary building since 1991—a facility inappropriate and inadequate in its purposes, stature and its aspirations. The project had been brought to final stages in 1998 and then taken off the capital budget. Further delay will seriously erode the department's strength by making it very difficult to recruit and retain excellent faculty. The

current temporary building compromises the department's research mission because the facilities are inadequate and inappropriate to the department's needs. Complaints about the cramped temporary quarters from students are received in large numbers every semester.

The strength of the Department of English is a prime indicator of the quality of any university, but especially of those aspiring to first-rank status. The Department of English at Maryland is one of the best in the country and rapidly improving.

Rankings show that it is poised to become one of the nation's top programs. *US News & World Report* ranked the department 34th nationally this year; it was ranked 40th in 1995. We anticipate a continued significant rise in the next rankings. The department's program in **Medieval and Renaissance British Literature** is ranked 14th nationally. The **Creative Writing Program**, the department's youngest segment, is rated 20th nationally. It has recently been awarded substantial funds to initiate an innovative Writer's House living-learning experience for advanced undergraduates. The department's program in **African-American Literature** is ranked 17th nationally.

Every student entering the University of Maryland enjoys the expert teaching of the Department of English. In addition to the 600-plus undergraduate and 250 graduate majors in English, the department provides the campus 14,000 undergraduate seats per year, offering two of the university's three fundamental studies requirements as well as a full schedule of courses fulfilling CORE requirements. The Professional Writing Program teaches students from all parts of the campus to write in their own specialties, e.g. engineering. All of these students meet with faculty in the Department of English on a daily basis.

The English department is central to two key initiatives on campus—diversity and technology. **The Department of English generates more degrees in English to African Americans than all but three historically black colleges and universities.** The Department of English also plays a major role in the David C. Driskell Center for the Study of the African Diaspora, a factor that we expect to enhance our status in this important field for the state of Maryland.

The new Maryland Institute for Technology in the Humanities (MITH), led by Professor Martha Nell Smith of the English department, is rapidly acquiring international stature as one of the very best and most creative in this crucially important area. MITH just successfully met its challenge match from NEH—one of few funded by the endowment. The Romantic Circles Web site headed by Professor Neil Fraistat has been cited by NEH for excellence and is one of only 21 sites so honored in the United States.

The College of Arts and Humanities annually receives more than 40 percent of campus-wide teaching awards, many of which go to faculty from the Department of English. Its faculty annually receive numerous awards, fellowships and prizes such as the Guggenheim Fellowship. Many members of the faculty edit respected journals in the field and produce, at a high rate, some of the most ground-breaking scholarly research in the field. Professor Mark Turner has just been named to co-direct the Institute for Advanced Study at Stanford for a three-year term. Professor Michael Collier is the Poet Laureate of the State of Maryland.

Recruitment and retention of excellent faculty in the Department of English are at risk the longer they must remain in temporary quarters. Nearly half of all full and associate professors must share offices; this is unheard of at this level at comparable

universities in the United States. Professor David Norbrook, the top expert in the world in 17th century studies, is currently being recruited by Oxford University for the most important Renaissance chair in the world. Delay in renovation of Tawes has put the University of Maryland at risk of losing him.

Students in the department are also among the very best on campus: the average SAT score for entering freshmen in English in Fall 2001 was 1302, their G.P.A. was 3.82. The department places its doctoral students in excellent jobs, recently at Cornell and the University of Michigan and it placed eight doctoral students in tenure-track jobs this year alone. A timely move to a renovated Tawes is essential if the department is to continue on its path of excellence; such a home will be commensurate with the stature of a first-rank department in a first-rank research university.

C. THE COLLEGE OF BEHAVIORAL AND SOCIAL SCIENCES

The College of Behavioral and Social Sciences (BSOS) is the largest college in the university with more than 4,000 undergraduates and 800 graduate students in distinguished departments and programs. In the most recent rankings by the National Research Council, the Department of Economics placed 7th among public universities and the departments of Government and Politics and Psychology were ranked in the top 30 percent of all graduate programs in these disciplines in the country. *U.S. News & World Report* ranks the Industrial and Organizational Psychology program 5th in the nation. And according to the Fall *Journal of Criminal Justice Education*, the Department of Criminology and Criminal Justice has the nation's top-ranked doctoral program.

The college is also home to numerous nationally prominent programs, research and group centers. For example, the James MacGregor Burns Academy of Leadership is the first academic program in the country to support emerging leaders and promote involvement in political affairs; the high-intensity drug trafficking area research program has distinguished itself by its work on prevention and by evaluation and research on drug interdiction efforts carried out in partnership with the private sector. **In FY '98 no other public university received more funding from the federal government in the behavioral and social sciences than the University of Maryland.** The department's phenomenal success over the last decade is clearly demonstrated by the fact that in 1990, BSOS was awarded approximately \$4 million in research funding. By 1999 that figure had grown to more than \$58 million.

While research funding for the college has increased more than 15-fold since 1990, there has only been a 10 percent increase in campus space. Since 1994, the number of research funded graduate assistantships has doubled and the number of research faculty has almost doubled. Overall since 1994, the number of faculty, staff and graduate assistants who occupy BSOS facilities has increased by 26 percent. This means that space has had to be found during the past five years for more than 200 individuals, most of whom are participating in the research enterprise.

Research activities in BSOS are diverse, well funded, and nationally prominent. The college's share of the total federal funding in social, economic and behavioral sciences is extraordinarily high now, and every indication is that it will continue to be strong in the future.

The National Science Foundation has requested a 22 percent increase in FY 2001 for social,

behavioral and economic sciences. The NIH has identified neuroscience as a priority in the FY 2001 budget, and the National Research Council, the President's Council of Advisors on Science and Technology and the Carnegie Council have all identified major issues and areas of national concern for which there are ongoing or planned research activities in BSOS. However, the college is now at a point where future research opportunities and enticement of premier faculty could be hindered by the lack of space to house them. If additional space is not provided to support research in the behavioral sciences, the current numbers are expected to increase at a slower rate or even stagnate. The university anticipates that the college will experience continuous growth with the completion of the new research facility.

The faculty in BSOS are national leaders in designing and developing projects that tackle significant social and behavioral problems. BSOS is a service center college, and its faculty work closely within communities and in partnership with practitioners in the fields of government agencies designing intervention strategies and methods for evaluating their effectiveness. The college has developed major research and service programs in community and economic development, crime prevention, health delivery, income inequality and racial and ethnic relations.

BSOS faculty are involved in research activities that impact local, state and federal and international problems and concerns. Where possible, the state of Maryland and its communities are included in these research projects. This notwithstanding, the state benefits from the expertise and analyses by our faculty because of the close working relationships we have with communities, organizations and government offices in our state. Some examples of these partnerships include:

- Faculty in the Department of Criminology and Criminal Justice are active researchers of issues important to the state of Maryland and the nation. These issues include gun control, crime prevention programs, boot camps, community policing and drug-related crime. Funding for these projects totals about \$5 million and comes from the Governor's Office of Crime Prevention and Control, the Office of the Lt. Governor, the National Institute on Drug Abuse, the National Institute of Justice and others.
- The campaign assessment and candidate outreach project performs groundbreaking research related to ethics of political candidates and campaign reform. This program is supported by the Pew Charitable Trusts through 2003 for \$3.1 million.
- The health of Maryland's Chesapeake Bay area is the focus of work by anthropologists in the college. Their research on *Pfiesteria Piscida* blooms, farm nutrient runoff and the blue crab fishery is helping diverse stakeholder groups better understand the similarities and differences in each others environmental beliefs and better reach consensus on issues affecting them all. Approximately \$360,000 in external funding from the National Science Foundation, the Environmental Protection Agency and the Maryland Sea Grant College has been awarded for this work.
- External funding for Department of Psychology research increased from \$1.3 million in 1991 to \$14.2 million in 2001. Funding is received from both state and federal sources, with the majority of external funds awarded from the National Institutes of Health. A major portion of the department's research funds go into studies of health and human behavior. Much of the research is conducted in conjunction with the public schools personal attachment problems, such as shyness in children.

• And finally, Department of Economics faculty members are active researchers on issues important to the state and the nation. Among these are issues surrounding tobacco and cigarettes, such as the impact of higher cigarette taxes, the impact of workplace smoking bans and the impact of maternal smoking on birth outcomes. Medicaid and education finance are two other important topics studied by university economists. The specific programs within BSOS are too numerous to mention, but it is clear they play a major role within the state of Maryland, and represent the state throughout the country.

The construction of the proposed BSOS Research Facility will move the university one step closer to meeting campus needs by supporting our faculty across many disciplines as they play a major role in affecting public policy and influencing social issues, locally and nationally. It should also be noted that the college has a strategic advantage in its location near Washington, DC. This location allows the opportunity for faculty to have the World Bank, the International Monetary Fund, Congress, the embassies, NIH and the federal government in their back yard. In order to continue to take advantage of the research opportunities this presents, the new facility is needed to provide adequate research space for faculty and students.

We believe our efforts to build nationally recognized and distinctive academic programs, supported and enhanced by the activities of our research centers, will make substantial contributions to campus goals for excellence. The behavioral and social sciences are on the nation's agenda and the college intends to be a major contributor through its research, teaching and service programs. The new research building will provide much needed state of the art space to accommodate the college's burgeoning research programs.

SUMMARY



The University of Maryland educates one-third of the University System of Maryland students. We continue to attract top faculty and top research assistants, who together create top programs for our students. And, faculty and graduate students provide the highest level of expertise to many state agencies and industries. The support of the governor and the General Assembly provide us the resources to maintain the quality of programs and students for which we have become recognized among our peers and throughout the country.

Leadership in the state and region is a responsibility that the University of Maryland has undertaken with great enthusiasm, commitment and success. In many ways, the future of the state and the University of Maryland are linked together. In this knowledge-based economy, a research university of our caliber is irreplaceable. The members of the Board of Visitors and the University of Maryland College Park Foundation Board of Trustees look forward to working together with the governor and the General Assembly in support of the state's flagship; the University of Maryland.

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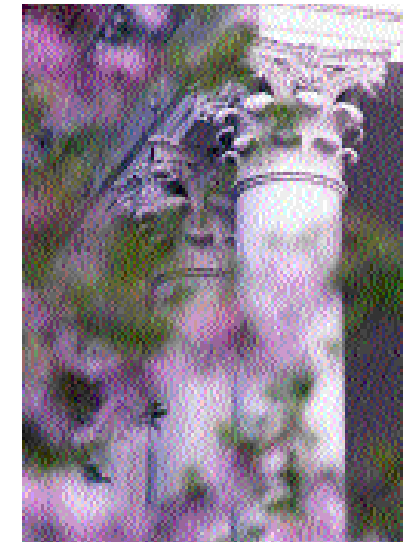
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