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"Strive for clarity, but accept and understand ambiguity."

That phrase captures one way in which an educated person approaches the world and its challenges. Students who graduate from the University of Maryland have been exposed to the tools that allow them to put that perspective to work. Imparting such a perspective may be an ambitious project for undergraduate education, but to aim for anything less would be unworthy of a great university's goals for its students. Fourteen years ago, Promises to Keep, a plan for undergraduate education at Maryland, articulated those goals so eloquently we repeat them here.

Undergraduate education at Maryland "aims to provide students with a sense of identity and purpose, a concern for others, a sense of responsibility for the quality of life around them, a continuing eagerness for knowledge and understanding, and a foundation for a lifetime of personal enrichment."

As we learn with and from one another, we try to "develop human values," "celebrate tolerance and fairness," "contribute to the social conscience," "monitor and assess private and collective assumptions," and "recognize the glory, tragedy and humor of the human condition." Your years at the University of Maryland can provide you with all the tools you need to accomplish these goals. Students here are "educated to be able to read with perception and pleasure, write and speak with clarity and verve, handle numbers and computation proficiently, reason mathematically, generate clear questions and find probable arguments, reach substantiated conclusions, and accept ambiguity."

And we also hope you enjoy the journey.

About The University

The Campus

By virtually every measure of quality, the University of Maryland has gained national recognition as one of the fastest rising comprehensive research institutions in the country. The momentum of recent years has poised the university to move it into the top ranks of higher education and take leadership in shaping the research university of the 21st century.

The university has enjoyed a decade of momentum in all of the areas that affect quality, beginning with the quality of our students. For more than 10 years, every freshman class has been the most talented in the university's history, including this year's. Not only are their grade-point averages and SAT scores stellar, about half of them finished in the top 10 percent of their high school graduating class.

But Maryland students excel in more ways than just the classroom. They are leaders in the arts and culture, community service, civic engagement and athletics.

What's more, the student body is a model of diversity, with minorities making up more than 32 percent of all students, and at least one graduate and undergraduate student from every state in the nation.

The university has 65 graduate and undergraduate programs ranked in the Top 25 by *U.S. News and World*

Report, up from just one program in 1991.

Sponsored research and outreach has nearly tripled in the same 10-year period, reaching \$308.5 million for FY 01. Private giving has increased even more dramatically, from \$17 million to \$77 million in FY01. Alumni Association membership has been growing at an average rate of 10 percent a year since 1992.

One of the largest research universities in the United States, current enrollment stands at 25,099 undergraduate and 9,061 graduate. There are 94 undergraduate programs, 89 master's programs, 70 doctoral programs, and one first professional degree program. More than 100 centers and institutes are engaged in research and outreach.

Faculty at the University of Maryland, in all fields of knowledge, are engaged at the highest levels of national and international concern. The university's location near the center of federal policy-making and international political and economic activity enables it to play an active role in research and analysis of public policy.

Maryland is one of 30 public universities in the prestigious 63-member Association of American Universities and the only public institution in the Maryland-D.C. area with membership in the nation's most distinguished honor society, Phi Beta Kappa.



university of maryland

Libraries

Seven libraries make up the University of Maryland library system: McKeldin (main) Library, Architecture Library, Art Library, Engineering and Physical Sciences Library, Hornbake Library, Performing Arts Library, White Memorial (Chemistry) Library.

These libraries constitute
the largest university
research library institution in the Washington
metropolitan area,
providing vital resources to researchers, visiting scholars,
and businesses
throughout the region.
The libraries' holdings
include more than 2.5
million volumes, 24,000
subscriptions to periodicals



and nearly 5 million items available in microfilm format.

Research

Opportunities for conducting research abound at the University of Maryland, College Park, and in the surrounding area, both for faculty to advance their own expertise and bring their insights into the classroom, and for students to begin their exploration of their

special interests with practical experience. On campus, special facilities and a number of organized research centers, bureaus, and institutes promote the acquisition and analysis of new knowledge in the arts, sciences and applied fields.

The university's enviable location — just nine miles from downtown Washington, D.C., and approximately 30 miles from both Baltimore and Annapolis — enhances the research of its faculty and students by providing access to some of the finest libraries and research centers in the country.



Programs of public service are central to the overall mission of the university. The philosophy is reflected in the wide array of programs and initiatives that benefit the state's business, agriculture and education communities.

With more than 90 high technology firms in the three-county area of Montgomery, Prince George's and Frederick counties, the university has found abundant opportunity to extend its business and technology outreach programs to the region. Many of these programs are part of the Engineering Research Center, which operates the Technology Advancement Program and the Maryland Industrial Partnerships, programs designed to provide Maryland entrepreneurs and small businesses with research facilities, technical assistance, administrative support, and access to technology that will advance their economic base

The Institute for Systems Research has formed partnerships with major corporations, including Lockheed Martin, Westinghouse, BF Goodrich, Hughes Aircraft and Dupont to apply advanced systems research to solving industry problems in the fields of communications, manufacturing, controls and robotics.

The university last year opened the Clarice Smith Performing Arts Center, with its six state-of-the art performance halls, which has quickly become a center of cultural programming in the Washington metropolitan area. The university also boasts four art galleries and a broad range of public art throughout the beautiful campus. Additionally intercollegiate, club and intramural sports provide students of all levels an opportunity to participate as spectators or athletes.



Did You Know?

1991, Maryland had one program listed among Top 25 entrants in the U.S. New. & World Report Rankings. Maryland now has 65 programs ranked among the nation's elite

report and publish. Technology net the top U.S. universities in their quest for intellecture by, commen s and profits. Johns Hopkins University and the University of Maryland the Mid-Atlantic (Delaware, Maryland, Virginia, District of Columbia) sometimes top 50 list.

Black Issues in Higher Education ranked the university 12th in graduating black males with baccalaureate degrees in all disciplines. (Maryland is second among non torically black schools.) Maryland is 23rd in black male undergraduate enrolling figures among all schools.

The Wall Street Journal ranked the Robert H. Smith School of Business in Manager and Midthe world's business schools. Maryland is the Atlantic region (Delaware, Maryland, District INSIDE ENRON: WHY THE CRASH HAD TO HAPPEN

AMantic region (Delaware, Maryland, District of Columbia, Virginia). The Financial Times of London ranked the Robert H. Smith School of Business No. 4 in information technology, No. 6 in faculty research and No. 7 in entreprenewishin.

In the only undergraduate program rankings relevsed by *U.S. News & World Report*—business and engineering—both the Robert H. Smith \$ hool of Business (No. 21) and A. James Lark School of Engineering (No. 22) were ranked among the top 25. In business, the management information systems specialty

was No. 7; entrepreneurship No. 12; general management specialty No. 21; e-commerce

No. 8; human resources specialty No. 10. In engineering, the aerospace/aeronautical/astronautical specialty was No. 11.

An economic impact study conducted by the economists with the Jacob France Center, an applied economics analysis center at the University of Baltimore, concluded that the University of Maryland generates \$5.93 of economic activity for every dollar appropriated by the General Assembly, for a total statewide effect of nearly \$1.8 billion.

Maryland appointed William Phillips, a Nobel laureate in physics, to its faculty during the spring. Phillips will establish a world-class atomic, molecular and optical physics group on campus. The Philip Merrill College of Journalism now has five Pulitzer-Prize winners on its faculty. A sixth faculty member, Eugene Roberts, directed the *Philadelphia Inquirer* to multiple Pulitzers as managing editor.

More, Better Students Go To Maryland

The University of Maryland has boasted its best freshman class ever for each of the last 10 years, and the entering freshmen for 2002 are no exception. The academic credentials — high school grades and SAT scores —are again the best ever. And more of those accepted by Maryland are now choosing to enroll here.

This year, half of our freshman finished high school in the top 10 percent of their class. And the average new freshman has taken at least 11 honors or advanced classes in high school. What's more, the student body is a model of diversity, with minorities making up more than 32 percent of all students, and at least one graduate and undergraduate student from every state in the nation.

What is more remarkable this year is how the university's successes in es

tablishing quality programs — academic and athletic — and cementing a major role in the community, have attracted more of the best students than ever.

In its survey of the colleges of choice of top graduates in Maryland high schools last year, the *Washington Post* jound that more than half picked the University of Maryland. No other single school was even close.



225

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William Andrews, '53, Real Estate Former president, Singer Sewing Machine Co.

William Apollony, '69, Sociology Senior Vice President, Allfirst

Frank Armsworthy, '51, P.E. Former Vice Chairman, Saks Fifth Avenue

Robert Basham '70, Bus. Admin. Co-founder/COO, Outback Steakhouse

Deane Beman, '61, Bus. Admin. Former PGA Tour commissioner

Anita Beir, '77, Accounting Controller, USAirways Group

Gail Berman, '78, Theatre President, Fox Entertainment

Bonnie Bernstein, '92, Journalism Reporter, CBS Sports

Carl Bernstein, '65, Arts & Sciences Author, Watergate reporter

Robert Bonner, '63, Government Commissioner, U.S. Customs Service

Tim Brant, '73, Journalism Sportscaster, ABC and Jefferson-Pilot

Hal Brierley, '65, Chemical Engineering Developer of frequent flyer programs Sergey Brin, '93, Mathematics

President, Google, Inc. search engine Kenneth Brody, '64, Electrical Eng.

Former chairman, U.S. Export-Import Bank

John Brophy, '71, History President, ACS Solutions

Alan Carey '78, Government Senior Vice President, Pepsico Connie Chung, '69, Journalism

Correspondent, CNN

A. James Clark '50, Civil Eng. President, Clark Enterprises

Fran Contino, '68, Accounting Executive Vice President, CFO, McCormick & Co.

Larry David, '69, Bus. Admin. Executive producer, Seinfeld

Cindy Davis, '87, M.B.A. Senior Vice President, The Golf Channel

Mathias DeVito, '54, Bus. Admin. Chairman emeritus, The Rouse Co.

Michael Dingman, '55, Arts & Sciences Board of directors, Ford Motor Co.

Len Elmore, '78, English

Sportscaster, ESPN and Jefferson-Pilot; former NBA player Gordon England, '61, Electrical Engineering

U.S. Secretary of the Navy Fred Ehrlich, '84, Accounting

President, SONY New Technology Boomer Esiason, '84, Undergraduate Studies

Sportscaster, former NFL player Raul Fernandez, '90, Economics

Founder & Chairman, Proxicom Minority Owner, Washington Wizards & Capitals Carly Fiorina, '80, M.B.A.

President/CEO, Hewlett-Packard Robert Fischell, '53, M.S. Physics Inventor, artificial pancreas

Jon Franklin, '70, Journalism Two-time Pulitzer Prize winner

Ralph Friedgen, '70, P.E. Head coach,

University of Maryland football Fred Funk, '80, Criminology

Pro golfer Joseph Gildenhorn, '51, Bus. Admin





Carl Bernstein





Connie Chung

Former U.S. Ambassador to Switzerland Roger Hale, '65, History Board of Directors, H&R Block and Ashland Oil

Herbert Hauptmann, '55, Math Nobel Prize winner, physics

Jane Henson, '55, Art Education Creator, The Muppets

Jim Henson, '60, Home Economics Creator, The Muppets

Donald Himelfarb, '67, History President, Thrifty Rent-A-Car

Steny Hoyer, '63, Political Science Congressman, Maryland's 5th district

Harry Hughes, '49, Bus. Admin.

Former governor of Maryland Stan Jones, '56, Education

NFL Hall of Fame inductee, '91 Harold Kahn, '70, M.B.A.

Chairman/CEO, Macy's East Jeffrey Kluger, '76, Gov./Politics Author, Apollo 13

Irene Knox, '34, Education U.S. Olympian

Allen Krowe, '54, Accounting/Economics Former Vice Chairman, Texaco

Chris Kubasick, '83, Accounting CFO, Lockheed Martin

Tim Kurkjian, '78, Journalism Reporter, ESPN & ESPN Magazine John Lauer, '63, Chemical Eng.

Former president, B.F. Goodrich George Laurer, '51, Electrical Eng. Inventor, Universal Price Code

Samuel LeFrak, '40, Bus. Admin. Chairman, The Lefrak Organization

William Longbrake, '76, Finance Vice Chairman, Washington Mutual

Barbara Lucas, '67, Gov./Politics

Senior Vice President, public affairs, Black & Decker John Lucas, '76, Bus. Admin.

Former NBA player and current head coach

Marvin Mandel, '39, Arts/Law Former governor of Maryland

Odonna Mathews, '72, Nutrition Vice President, Giant Food

William Mayer, '66, Bus. Admin. Former CEO, First Boston

Mark McEwen, '76, Radio/TV/Film Reporter, CBS Early Show

Tom McMillen, '74, Chemistry Former co-chairman, President's **Council on Physical Fitness**

Mike Miller, '64, Economics President, Maryland Senate

Paul Mullan, '68, Marketing Chairman, Wham-0

Renaldo Nehemiah, '81, Radio/TV/Film U.S. Track & Field Hall of Fame inductee, 1997

Paul Norris, '71, M.B.A. Chairman, president and CEO,

W. R. Grace

Jay Nussbaum, '66, Journalism Executive Vice President, **KPMG** Consulting

Preston Padden, '70, Economics **Executive Vice President, Disney** Robert Pincus, '68, Bus. Admin.

Retired President, Washington Region, Robert Pincus





Jim Henson

Tim Kurkjian

Mark McEwen

Robert Ratliff, '58, Industrial Education Executive chairman, Massey-Ferguson tractors Judith Resnick, '77, Electrical Eng. Second woman in space;

died in '86 Challenger explosion Paul Richards, '91, M.S. Electrical Eng. NASA Shuttle Astronaut

Jimmy Roberts, '79, Radio/TV/Film Reporter, NBC

Pernell Roberts, '52, Arts & Sciences Actor

Harvey Sanders, '72, Journalism Chairman/CEO, Nautica Enterprises

Ben Scotti, '59, Arts & Sciences Original syndicator, Baywatch series

Tony Scotti, '61, Arts & Sciences Original syndicator, Baywatch series

Arnold Seigel, '44, Mechanical Eng. Conceived and built first arena large-screen TV system

Judith Resnik

Gene Shue, '54, Bus. Admin. Former NBA player, coach, general manager

David Simon, '83, Undergraduate Studies Created TV series Homicide

Harry Smith, '49, Electrical Eng. Inventor, pulse doppler radar

Robert H. Smith, '50, Accounting **Developer of Crystal City complex**

Ed Snider, '55, Accounting Chairman, Philadelphia Flyers

Michele Snyder, '86, Architecture Minority Owner, Washington Redskins

Bert Sugar, '57, Bus. Admin. Boxing historian; columnist Sports Business Journal Publisher, Boxing Illustrated

Leo Van Munching, '50, Marketing/Bus. Headed one of America's top import configuration

Jim Walton, '81, Radio/TV/Film President, CNN Networks/U.S.

Pam Ward, '84, Radio/TV/Film Co-anchor, ESPN and ESPN2

Chris Weller, '66, P.E.

President, PEPCO

Former head coach, University of Maryland women's basketball

Randy White, '74, P.E. NFL Hall of Fame inductee, '94 Dianne Wiest, '69, Arts & Sciences

Two-time Academy Award winner Gary Williams, '68, Marketing

Head coach, University of Maryland men's basketball Dennis Wraase, '66, Accounting



The Scotti brothers, Ben and Tony, played football at Maryland in the late 1950s.

Fred Funk