

UNIVERSITY OF MARYLAND BALTIMORE COUNTY



Meyerhoff Scholarship Program Graduating Class of 1994

Wednesday, May 11, 1994 Hidden Waters Baltimore, Maryland

UMBC

Established in 1966, the University of Maryland Baltimore County (UMBC) is a rapidly-developing public research university, also emphasizing high-quality undergraduate instruction. UMBC is becoming a national model for medium-sized research universities and is a major center for intellectual activity in the Baltimore region.

UMBC is recognized particularly for the strength of its focused graduate and research programs in science, engineering, and public policy, complemented by a moderate range of undergraduate programs reflecting a strong liberal arts and sciences core. UMBC continues to become increasingly selective in its undergraduate admissions (SAT scores are approaching 1100 and have increased by 120 points since 1988). UMBC also is growing substantially in its graduate and research productivity (49 Ph.D. degrees were awarded this past year, compared to 27 the year before, and external support for research and training is expected to reach \$20 million this year, a projected increase of 42% over last year's \$14-million total).

MEYERHOFF SCHOLARSHIP PROGRAM

The Meyerhoff Scholarship Program was created at UMBC in 1988 with a substantial grant from the Robert and Jane Meyerhoff Foundation. Mr. Meyerhoff was interested particularly in addressing the shortage of African Americans, especially African American males, who undertake and succeed in careers in the sciences and engineering. The initial grant enabled UMBC to launch a program of full support for outstanding African American students, competitively selected from across Maryland, who would major in mathematics, science, engineering, or computer science and then pursue Ph.D.s in these areas. In 1989, the program was expanded to include African American women. The National Science Foundation has indicated that UMBC has one of the largest concentrations of bright African American students majoring in science anywhere in the U.S.

In addition to the original grant and continuing financial and general support from Mr. and Mrs. Meyerhoff, major funding for the program has been provided by the National Science Foundation, NASA, the U.S. Department of Energy, the National Security Agency, IBM, AT&T, Apple Computer, BGE, Chevron USA, Inc., W.R. Grace, Meridian Health Care, Inc., and the Sloan, Lilly, General Electric, and Abell Foundations.

Information profiling the 1994 Graduating Class of Meyerhoff students follows.

1994 Meyerhoff Graduates

DIA ALLMOND, Interdisciplinary Studies (focus on Biology and Psychology) Seton-Keogh High School, Baltimore, MD

STANLEY ANGUS, Biological Sciences Laurel High School, Laurel, MD

Takisha Cannon, Biological Sciences Snow Hill High School, Snow Hill, MD

Jahmal Hairston, Biological Sciences
Frederick Douglass High School, Upper Marlboro, MD

MICHAEL HAYWOOD, Electrical Engineering* Potomac High School, Oxon Hill, MD

LANCE HESTER, Electrical Engineering* Frederick High School, Frederick, MD

ERIKA JONES, *Physics*Paint Branch High School, Silver Spring, MD

ALICESON KING, Interdisciplinary Studies (focus on preparation for M.D./J.D. Studies)
Perry Hall High School, Perry Hall, MD

ERIK McClenney, Computer Science Howard High School, Ellicott City, MD

OLETHA MINTO, Chemistry John F. Kennedy High School, Silver Spring, MD

OLIVER MYERS, Mechanical Engineering Gwynn Park High School, Brandywine, MD

Brandon Smith, *Physics*Glen Burnie High School, Glen Burnie, MD

Kimani Stancil, *Physics*Baltimore Polytechnic Institute, Baltimore, MD

Andrew Talley, *Psychology* Meade High School, Ft. Meade, MD

BILLIE WHITFIELD, Information Systems Eleanor Roosevelt High School, Greenbelt, MD

RODNEY WILLIAMS, Biological Sciences Eleanor Roosevelt High School, Greenbelt, MD

*in conjunction with the University of Maryland College Park

The 1994 Meyerhoff Graduates have been accepted by the following graduate and medical schools:

GRADUATE PROGRAMS

Carnegie Mellon University Ph.D. Program in Physics

Duke University M.S. Program in Environmental Sciences

Georgia Institute of Technology Ph.D. Program

in Electrical Engineering

Georgia Institute of Technology Ph.D. Program in Physics
Massachusetts Institute of Technology Ph.D. Program in Physics
Northwestern University Ph.D. Program in Electrical Engineering
Pennsylvania State University Ph.D. Program in Ecology
Purdue University Ph.D. Program in Electrical Engineering
University of California Los Angeles M.S. Program
in Electrical Engineering

University of Illinois at Chicago Ph.D. Program in Physics
University of Maryland College Park Ph.D. Program
in Chemical Physics

University of Maryland College Park Ph.D. Program in Mechanical Engineering

University of Michigan Ph.D. Program in Electrical Engineering
University of New Mexico Ph.D. Program in Biology
University of Pennsylvania Ph.D. Program in Biophysics
University of Virginia Ph.D. Program in Environmental Sciences
Yale University School of Forestry M.S. Program

M.D. & M.D./Ph.D Programs Albany Medical College

Albany Medical College
Columbia University College of Physicians and Surgeons
Duke University School of Medicine
Georgetown University School of Medicine
The Johns Hopkins University School of Medicine
Medical College of Pennsylvania
Temple University School of Medicine
University of Chicago Pritzker School of Medicine
University of Maryland School of Medicine
University of Michigan Medical School
University of Pennsylvania School of Medicine
University of Texas Southwestern Medical School
University of Virginia School of Medicine

The 1994 Meyerhoff Graduates have received the following fellowship offers:

Ford Foundation Predoctoral Fellowship

National Consortium for Graduate Degrees for Minorities in Engineering and Science, Inc. (GEM) Corporate Sponsors: Eastman Kodak Company IBM

NASA/Goddard

Massachusetts Institute of Technology Minority Scholar Fellowship Northwestern University/National Science Foundation Fellowship University of Maryland College Park National Science Foundation

Graduate Traineeship in Design of Sensor-Based Machine Tools for Machining of Advanced Ceramics Award

University of Michigan Rackham Merit Fellowship University of Pennsylvania Fontaine Fellowship University of Virginia Special Dean's Fellowship The 1994 Meyerhoff Graduates have participated in internships at the following locations:

AT&T Bell Laboratories

The Dupont Merck Pharmaceutical Company

Emory University Pre-Med Summer Enrichment Program

Howard University College of Medicine

IBM - Global Positioning System

The Johns Hopkins University School of Medicine, Biochemical Research & Biology Laboratories

Martin Marietta Corporation

Massachusetts Institute of Technology Minority Summer Research Program

NASA's Space Life Sciences Training Program

National Institute of Standards & Technology

Potomac Electric Power Company

University of Maryland College Park - Systems Research Center

University of Maryland School of Medicine -Departments of Cardiology, Physiology, Ophthalmology, and Microbiology Laboratory

University of Maryland Baltimore County -Department of Mechanical Engineering - Robotics Lab

U.S. Department of Defense