

SYMPOSIA ON DIVERSITY IN THE SCIENCES

Mentoring and Retaining Underrepresented Students

FRIDAY, NOVEMBER 18TH, 2005



**Science Center, Lecture Hall B
1 Oxford Street
Harvard University, Cambridge, MA**

7:00 PM - 7:30 PM

Sign In, Science Center Lobby

7:30 PM - 9:00 PM

Opening Remarks

Evelynn Hammonds

Senior Vice Provost for Faculty Development and Diversity, Harvard University

Keynote Address

Freeman Hrabowski

President, University of Maryland, Baltimore County

Beating the Odds: Preparing Minority Students of Research Careers in Science

EVENT IS OPEN TO THE PUBLIC

**Harvard Faculty Club
20 Quincy Street
Harvard University, Cambridge, MA**

9:00 PM - 11:00 PM

Reception

For Registered Participants

Hosted by Robert Lue, Harvard University and Wendy Raymond, Williams College

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SATURDAY, NOVEMBER 18TH, 2005

**Pfizer Lecture Hall, Mallinckrodt Laboratory
12 Oxford Street, Harvard University, Cambridge, MA**



8:00 AM - 8:30 AM

Continental Breakfast in Lobby

8:30 AM - 8:45 AM

Introductions

Peter Bruns, Howard Hughes Medical Institute

8:45 AM - 9:45 AM

Presentations on Effective Undergraduate Retention & Mentoring Programs

Student Perspectives

Jasmine McDonald, Yasmine Ndassa Colday, Chiatogu Onyewu, Orlando Yarborough III
Insights by Alumni of the Meyerhoff Scholars Program

Faculty Perspective

Michael Summers

Howard Hughes Medical Institute Investigator and Professor, University of Maryland, Baltimore County
Diversification of Undergraduate and Graduate Programs at University of Maryland, Baltimore County

9:45 AM - 10:00 AM

Break

10:00 AM - 11:00 AM

Administrative Perspective

Isiah Warner

Vice Chancellor for Strategic Initiatives and Howard Hughes Medical Institute Professor, Louisiana State University

Models for Creating and Sustaining Diversity among Undergraduate and Graduate Students in Science, Technology, Engineering, and Mathematics

Iona Black

Co-Director of the Science, Technology and Research Scholars Program and Professor of Chemistry, Yale University

A Successful Model for Scientific Success

11:00 AM - 11:30 AM

Break

See Individual Room Assignments

11:30 AM - 12:30 PM

Small Working Groups, Organized by University Roles

Senior Administrators, Faculty and Students Strategic discussion of role-specific issues across a range of institutions

Led by facilitators from representative institutions

See Individual Room Assignments

12:30 PM - 2:00 PM

Working Lunch, Organized by Type of Institution

Opportunity to share and integrate ideas from the small working groups in the context of a particular type of institution



Pfizer Lecture Hall

2:00 PM - 3:00 PM

Panel Discussion on Sources of Funding to Support Diversity Programs

Robert Lue Director of Life Sciences Education, Harvard University

Integrating External and Internal Resources to Support Diversity in Science

Stephen Baraknic

Program Director, Grants, Howard Hughes Medical Institute

Howard Hughes Medical Institute Grants for a Diverse Scientific Community

Adolphus Toliver

Director, Minority Access to Research Careers Program, National Institutes of Health

Training Scientists for the 21st Century

**Groups may convene in Pfizer Lecture Hall;
Science Center Lecture Hall B,
Rooms 309, 309a, 112, 221, 216, 109, 113, 304;
or any rooms used in the afternoon breakout sessions**

3:00 PM - 4:15 PM

Institutional Teams Convene to Revise/Refine Strategic Plans

in Light of Small Group and Lunch Discussions

Each group responsible for a bulleted summary report of recommendations, most challenging issues, etc.

4:15 PM - 4:30 PM

Break

Pfizer Lecture Hall

4:30 PM - 6:00 PM

Brief Presentations, Question and Answer Session

John Matsui
Director of the Biology Scholars Program, University of California, Berkeley
*University of California, Berkeley's Biology Scholars Program - 13 Years of Data, Reflections,
and Questions*

Edwin Vasquez
Associate Professor of Biology,
Director of Howard Hughes Medical Institute Program,
University of Puerto Rico at Cayey Adios Laboratory Exercises, Bienvenido Research

A. James Hicks
National Science Foundation, Senior Program Director
The Louis Stokes Alliances for Minority Participation Program

6:00 PM

Closing Remarks

Lawrence Summers
President, Harvard University

