NSF Minority Faculty Development Workshop
"Engineering Faculty Success"
Massachusetts Institute of Technology
Cambridge, Massachusetts
March 21 - 24, 2010 Cambridge, MA, 02139

Sponsors:
National Science Foundation
Georgia Institute of Technology
Massachusetts Institute of Technology

Agenda

Sunday, March 21st – Meridien Hotel, Cambridge, MA
4:00pm   Registration
6:00pm   Welcome Reception and Cash Bar

Monday, March 22nd – MIT, Cambridge, MA

7:30am   Continental Breakfast and Registration (Rooms 4-261 and 4-257)

8:15am   Opening Plenary
                Welcome, Purpose, and Introductions   (Room 4-237)
                        Gilda Barabino, Professor and Associate Chair for Graduate Studies, Georgia Tech
                        Wesley Harris, Associate Provost for Faculty Equity, MIT
                        G. P. "Bud" Peterson, President, Georgia Tech
                        Raphael Reif, Provost, MIT

9am   Concurrent Breakout Sessions
                Becoming a Tenured Professor   (Room 4-237)
                        Brian Blake, Associate Dean of Engineering and Professor, Notre Dame
                        David Ferguson, Academic Chair and Distinguished Service Professor, Stony Brook University
                        Chekesha Liddell, Associate Professor of Materials Science and Engineering, Cornell University

Beyond Tenure   (Room 4-231)
Paula Hammond, Bayer Professor of Chemical Engineering, MIT
Alec Gallimore, Associate Dean for Academic Programs and Initiatives,
University of Michigan

10:30am   Break

10:45am   <u>Session</u>
Art of Strategic Persuasion   (Room 4-237)
Gilda Barabino, Professor and Associate Chair for Graduate Studies, Georgia
Tech

12:30pm   Lunch (Rooms 4-261 and 4-257)

1:45pm   <u>Session</u> (4-237)
Teaching for Learning
Janet Rankin, Associate Director for Teaching Initiatives, Teaching and Learning
Laboratory, MIT
Saundra McGuire, Asst. Vice Chancellor for Teaching and Learning, Louisiana
State University

3:30pm   <u>Poster Session</u>   (Lobby 13)
Poster Presentations and Judging

5pm   <u>Closing Remarks</u> (Lobby 13)
Wesley Harris, Associate Provost for Faculty Equity, MIT
Gilda Barabino, Professor and Associate Chair for Graduate Studies, Georgia
Tech

Tuesday, March 23rd – MIT, Cambridge, MA

7:30am   Continental Breakfast (Rooms 4-261 and 4-257)

8:30am   <u>Panel Session</u>
Sowing the Seeds of a Solid Research Program (Room 4-237)
Panelists:

	Brian Blake, Associate Dean of Engineering and Professor, Notre Dame

University
Engineering, MIT

Brian Blake, Associate Dean of Engineering and Professor, Notre Dame
Eric Sheppard, Dean of School of Engineering and Technology, Hampton
Christine Ortiz, Associate Professor, Department of Materials Science and

10:15am   Break

10:30   <u>Panel Session</u>
                Funding Opportunities (Room 4-237)
                        Introductory Remarks:
                                Claude Canizares, Vice-President of Research, MIT

                        Role of the Sponsored Programs office:
                                Michelle Christy, Director, Office of Sponsored Programs, MIT

                        Funding Panel (Moderated by Michelle Christy):
                                Adin Mann, Associate Professor, Department of Mechanical
Engineering, Iowa State University
                                Norman Fortenberry, CASEE Director, National Academy of Engineering
                        (NAE)
                                Alexis Bakos, Chief, Diversity Training Branch, National Institutes of
Health (NIH)
                                Carl Person, Program Manager, Office of Education, NASA/CEOSE

12:30pm   Lunch (W20, Twenty Chimneys)
                Introduction of Keynote: Gilda Barabino, Professor and Associate Chair for Graduate
Studies, Georgia Tech
                Keynote: Willie Pearson, Jr., Professor, School of History, Technology, and Society,
Georgia Tech

2:00pm   <u>Panel Session</u>
                Publishing for Success (W20, Twenty Chimneys)
                        Michael Cima, Director of Lemelson-MIT Program & Professor, MIT
                        Juan Gilbert, Professor & Chair of the Human Centered Computing Division,
Clemson University)

3:30pm   Break

3:45pm   <u>Workshop and Discussion</u>
                Finding and Utilizing an Effective Mentor (W20, Twenty Chimneys)

JoAnn Moody, National Consultant, Faculty Diversity and Development

Mentoring Discussion:
      Frederico Subversi, Professor, Texas State University
      Todd Coleman, Assistant Professor, University of Illinois at Urbana-Champaign

5:45pm   Travel to MIT Media Lab, Building E14

6:00pm   MFDW Dinner, MIT Media Lab, Penthouse, 6th floor
              Introduction of Keynote
               Robbin Chapman, Assistant Associate Provost for Faculty Equity, MIT

              Keynote: Dr. Brian Smedley, Vice President and Director, Health Policy Institute (HPI), The Joint Center for Political and Economic Studies

              Poster Session Awards
               Gilda Barabino, Professor and Associate Chair for Graduate Studies, Georgia Tech
               Robbin Chapman, Assistant Associate Provost for Faculty Equity, MIT

Wednesday, March 24th – MIT, Cambridge, MA

7:30am   Continental Breakfast (Rooms 4-261 and 4-257)

8:30am   <u>Concurrent Breakout Panel Sessions</u>
              Work-Life Balance (Women) (4-231)
               Stephanie Adams, Associate Dean, Virginia Commonwealth University
               Yvette Huet, Professor, University of North Carolina
               Christine Grant, Associate Dean of Faculty Development and Special Initiatives, North Carolina State University

              Work-Life Balance (Men) (4-237)
               Steven McKay, Professor, University of California Santa Cruz
               Charles Isbell, Associate Professor, College of Computing, Georgia Tech

10:00am   Break

10:15am   <u>Session</u>
              Survey and Feedback (4-237)
              Gilda Barabino, Professor and Associate Chair for Graduate Studies, Georgia Tech

Building Your Professorial Brand
  Robbin Chapman, Assistant Associate Provost for Faculty Equity, MIT

12:15pm   Power Networking Lunch (Rooms 4-261 and 4-257)

2:00pm   <u>Closing Reflections</u> (Room 4-237)
     Roadmap for Success
      Wesley Harris, Associate Provost for Faculty Equity, MIT
      Gilda Barabino Professor and Associate Chair for Graduate Studies, Georgia Tech

3:00pm   Adjournment and MIT Laboratory Tours