Enhancing Diversity in Science

Retreat Participants

Lawrence Agodoa  
Director, Chronic Kidney Disease and End Stage Renal Disease Programs  
Director, Office of Minority Health Research Coordination  
NATIONAL INSTITUTE OF DIABETES AND DIGESTIVE AND KIDNEY DISEASES  
National Institutes of Health  
2 Democracy, Room 653  
6707 Democracy Boulevard  
Bethesda, MD 20892-5454  
(301) 594-1932  
agodoal@mail.nih.gov

Martha Aliaga  
Director of Programs  
AMERICAN STATISTICAL ASSOCIATION  
732 North Washington Street  
Alexandria, VA 22314  
(703) 684-1221 Ext. 1872  
martha@amstat.org

Norman B. Anderson  
Chief Executive Officer  
AMERICAN PSYCHOLOGICAL ASSOCIATION  
750 First Street, NE  
Washington, DC 20002  
(202) 336-6080  
nbanserson@apa.org

Joanne G. Angel  
ASSOCIATION FOR RESEARCH IN VISION AND OPHTHALMOLOGY  
12300 Twinbrook Parkway, Suite 250  
Rockville, MD 20852  
(240) 221-2910  
angle@arvo.org

Andrew T. Austin-Dailey  
Acting Director, Minority Fellowship Program  
AMERICAN PSYCHOLOGICAL ASSOCIATION  
750 First Street, NE  
Washington, DC 20002-4242  
(202) 312-6478  
adailey@apa.org

LeeAnn Bailey  
Program Director, Diversity Training Branch  
Center to Reduce Cancer Health Disparities  
NATIONAL CANCER INSTITUTE  
National Institutes of Health  
6116 Executive Boulevard  
Suite 602, Room 6032  
Rockville, MD 20852  
(301) 496-7344  
bailey@mail.nih.gov

Lula Beatty  
Chief, Special Populations Office  
Office of the Director  
NATIONAL INSTITUTE ON DRUG ABUSE  
National Institutes of Health  
6001 Executive Boulevard  
Room 4216, MSC 9567  
Bethesda, MD 20892-9567  
(301) 443-0441  
beatty@nida.nih.gov

Nathan E. Bell  
Associate Director  
COMMISSION ON PROFESSIONALS IN SCIENCE AND TECHNOLOGY  
1200 New York Avenue, NW, Suite 113  
Washington, DC 20005  
(202) 326-7083  
nbell@cpst.org

Richard T. Benson  
Program Director  
NATIONAL INSTITUTE OF NEUROLOGICAL DISORDERS AND STROKE  
National Institutes of Health  
Neuroscience Center, Room 2152  
6001 Executive Boulevard, MSC 9535  
Bethesda, MD 20892-9535  
(301) 496-2581  
bensonRic@NINDS.NIH.gov

Jeremy M. Berg  
Director  
NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES  
National Institutes of Health  
45 Center Drive, 2AN.12G  
Bethesda, MD 20892  
(301) 594-2172  
bergj@mail.nih.gov

Regina Bethea  
Group Director, Membership and Society Services  
THE ENDOCRINE SOCIETY  
8401 Connecticut Avenue, Suite 900  
Chevy Chase, MD 20815  
(301) 941-0211  
rbethea@endo-society.org

Juliana M. Blome  
Chief, Office of Program Analysis and Evaluation  
NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES  
National Institutes of Health  
45 Center Drive, 2AN.32F  
Bethesda, MD 20892  
(301) 594-2762  
bformeju@mail.nih.gov

Peter Bruns  
Vice President  
HOWARD HUGHES MEDICAL INSTITUTE  
4000 Jones Bridge Road  
Chevy Chase, MD 20815-6789  
(301) 215-8500  
brunsp@hhmi.org

W. David Brunson  
Associate Director, Center for Equity and Diversity  
AMERICAN DENTAL EDUCATION ASSOCIATION  
1400 K Street, NW  
Suite 1100  
Washington, DC 20005  
(202) 289-7201  
brunsod@dea.org
Enhancing Diversity in Science

Brooke Bruthers
Director, Education Programs
AMERICAN PHYSIOLOGICAL SOCIETY
9650 Rockville Pike
Bethesda, MD 20814
(301) 634-7957
bbruthers@The-APS.org

Melissa (Murray) Carl
Washington Representative
SOCIETY OF WOMEN ENGINEERS
1828 L Street, NW, Suite 906
Washington, DC 20036
(202) 785-7380
carlm@asme.org

Amy Chang
Education Director
AMERICAN SOCIETY FOR MICROBIOLOGY
1752 N Street, NW
Washington, DC 20036
(202) 942-9264
achang@asmusa.org

Eun-Joo Chang
Senior Director, Education and Member Development
SOCIETY FOR NEUROSCIENCE
1121 14th Street, NW, Suite 1010
Washington, DC 20005
(202) 962-4000
eun-jooc@sfn.org

Mark Chavez
Associate Director for Research Training and Career Development
NATIONAL INSTITUTE OF MENTAL HEALTH
National Institutes of Health
6001 Executive Boulevard, Room 7101
MSC 9632
Bethesda, MD 20852
(301) 443-8942
mchavez1@mail.nih.gov

Arthur Coleman
Partner
HOLLAND & KNIGHT
2099 Pennsylvania Avenue, NW
Suite 100
Washington, DC 20006
(202) 419-2567
arthur.coleman@hklaw.com

Tracy Connor
INSTITUTE FOR THE ADVANCEMENT OF SOCIAL WORK RESEARCH
750 First Street, NE, Suite 700
Washington, DC 20002-4241
(202) 408-8600 Ext. 501
iaswrintern@naswdc.org

Denice Cora-Bramble
Executive Director, Goldberg Center for Community Pediatric Health
Professor of Pediatrics
CHILDREN’S NATIONAL MEDICAL CENTER
111 Michigan Avenue, NW
Washington, DC 20010
(202) 476-5857
dcorabra@cnic.org

John E. Courtney
Executive Officer
AMERICAN SOCIETY FOR NUTRITION
9650 Rockville Pike
Bethesda, MD 20814-3990
(301) 634-7050
jcourtney@nutrition.org

Kellina M. Craig-Henderson
Program Officer, Social Psychology Program
Behavioral Cognitive Sciences Division/Social Behavioral and Economics Sciences Directorate
Human Subjects Research Protections Officer
NATIONAL SCIENCE FOUNDATION
4201 Wilson Boulevard
Arlington, VA 22230
(703) 292-7023
khenders@nsf.gov

Agnes A. Day
Associate Professor and Chairman
HOWARD UNIVERSITY
Department of Microbiology
College of Medicine
Washington, DC 20059
(202) 806-7578
aday@Howard.edu

Semahat Demir
Director, External Affairs
SOCIETY OF WOMEN ENGINEERS
1828 L Street, NW, Suite 906
Washington, DC 20036
(202) 785-7380
director-externalaffairs@swe.org

Erik A. Devereux
Executive Director
ASSOCIATION FOR PUBLIC POLICY ANALYSIS AND MANAGEMENT
1029 Vermont Avenue, NW, Suite 1150
Washington, DC 20005
(202) 496-0130, ext. 205
devereux@appam.org

Michael J. Ehlert
AMERICAN MEDICAL STUDENT ASSOCIATION PRESIDENT
1902 Association Drive
Reston, VA 20191
(703) 620-6600 x 202
pres@amsa.org

V. Jeffery Evans
Director, Intergenerational ResearchDemographic and Behavioral Sciences Branch
NATIONAL INSTITUTE OF CHILD HEALTH AND HUMAN DEVELOPMENT
National Institutes of Health
6100 Executive Boulevard, Room 8B07
Bethesda, MD 20892
(301) 496-1176
evansv@mail.nih.gov

Adam P. Fagen
Senior Program Officer, Board on Life Sciences
NATIONAL RESEARCH COUNCIL
500 Fifth Street, NW
Washington, DC 20001
(202) 334-1374
afagen@nas.edu
Appendix A (Cont’d)

Frances E. Ferguson  
Program Director, Office of Minority Health Research Coordination  
NATIONAL INSTITUTE OF DIABETES AND DIGESTIVE AND KIDNEY DISEASES  
National Institutes of Health  
II Democracy Plaza, Room 902  
6707 Democracy Boulevard  
Bethesda, MD 20892-5454  
(301) 594-9652  
ff54t@nih.gov

Guy Fogleman  
Executive Director  
FEDERATION OF AMERICAN SOCIETIES FOR EXPERIMENTAL BIOLOGY  
9650 Rockville Pike  
Bethesda, MD 20814-3998  
(301) 634-7090  
gfoogleman@faseb.org

Martin Frank  
Executive Director  
AMERICAN PHYSIOLOGICAL SOCIETY  
9650 Rockville Pike  
Bethesda, MD 20814-3991  
(301) 634-7118  
mfrank@the-aps.org

Joan R. Goldberg  
Executive Director  
AMERICAN SOCIETY FOR CELL BIOLOGY  
8120 Woodmont Avenue, Suite 750  
Bethesda, MD 20814-2762  
(301) 347-9300  
jgoldberg@ascb.org

Barbara A. Gordon  
Executive Director  
AMERICAN SOCIETY FOR BIOCHEMISTRY AND MOLECULAR BIOLOGY  
9650 Rockville Pike  
Bethesda, MD 20814-3996  
(301) 634-7145  
bgordon@asbmb.org

Ted Greenwood  
Program Director  
ALFRED P. SLOAN FOUNDATION  
630 Fifth Avenue, Suite 2550  
New York, NY 10111  
(212) 649-1645  
greenwood@slon.org

J. Taylor Harden  
Acting Deputy Director  
Assistant to the Director for Special Populations  
Office of the Director  
NATIONAL INSTITUTE ON AGING  
National Institutes of Health  
Building 31, Room 5C35, MSC 2292  
31 Center Drive  
Bethesda, MD 20892-2292  
(301) 496-0765  
taylor_harden@nih.gov

Karina Havrilla  
Minority Affairs Program  
AMERICAN SOCIOLICAL ASSOCIATION  
1430 K St., NW, Suite 600  
Washington, DC 20005  
(202) 383-9005  
havrilla@asanet.org

Marc W. Heft  
President  
AMERICAN ASSOCIATION FOR DENTAL RESEARCH  
Professor and Director  
University of Florida  
Box 100416, HSC, University of Florida  
Gainesville, FL 32610-0416  
(352) 273-6721  
mwchar@ufl.edu

Peter H. Henderson  
Director, Board on Higher Education and Workforce  
NATIONAL RESEARCH COUNCIL  
The National Academies  
(202) 334-3166  
(202) 334-2700  
phenders@nas.edu

K. Lee Herring  
Director, Public Affairs and Public Information  
AMERICAN SOCIOLOGICAL ASSOCIATION  
1430 K St., NW, Suite 600  
Washington, DC 20005  
(202) 383-9005  
herring@asanet.org

Sally T. Hillsman  
Executive Officer  
AMERICAN SOCIOLOGICAL ASSOCIATION  
1430 K St., NW, Suite 600  
Washington, DC 20005  
(202) 383-9005  
hillsman@asanet.org

Jennifer A. Hobin  
Science Policy Analyst, Office of Public Affairs  
FEDERATION OF AMERICAN SOCIETIES FOR EXPERIMENTAL BIOLOGY  
9650 Rockville Pike  
Bethesda, MD 20814-3998  
(301) 634-7650  
jhobin@faseb.org

Elizabeth A. Hoffman  
Legislative and Federal Affairs Officer, Science Directorate  
Government Relations Office  
AMERICAN PSYCHOLOGICAL ASSOCIATION  
750 First Street, NE, 5th Floor  
Washington, DC 20002  
(202) 336-5949  
ehoffman@apa.org

Bertha Garrett Holliday  
Senior Director, Office of Ethnic Minority Affairs  
AMERICAN PSYCHOLOGICAL ASSOCIATION  
750 First Street, NE  
Washington, DC 20002  
(202) 336-6029  
bholliday@apa.org

Freeman A. Hrabowski, III  
President  
UNIVERSITY OF MARYLAND, BALTIMORE COUNTY  
1000 Hilltop Circle  
Baltimore, MD 21250  
(410) 649-7778  
hrabowski@umbc.edu
Enhancing Diversity in Science
Appendix A (Cont’d)

Patricia White
Program Director
Directorate for Social, Behavioral and Economic Sciences
NATIONAL SCIENCE FOUNDATION
4201 Wilson Boulevard, Room 995 N
Arlington, VA 22230
(703) 292-8762
pwhite@nsf.gov

John Whitmarsh
Special Assistant to the Director
NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES
National Institutes of Health
45 Center Drive
Bethesda, MD 20892-6200
(301) 451-6446
whitmarj@nigms.nih.gov

George L. Wimberly
Director of Social Justice and Professional Development
AMERICAN EDUCATIONAL RESEARCH ASSOCIATION
1430 K Street NW, Suite 1200
Washington, DC 20005
(202) 238-3225
gwimberly@aera.net

Joan Levy Zlotnik
Executive Director
INSTITUTE FOR THE ADVANCEMENT OF SOCIAL WORK RESEARCH
750 First Street, NE, Suite 700
Washington, DC 20002-4241
(202) 336-8393
jziaswr@naswdc.org
Enhancing Diversity in Science

Retreat Agenda

8:00 – 8:30 AM  Continental Breakfast

8:30 – 8:40 AM  Welcome and Introductions  
Howard J. Silver – Executive Director  
Consortium of Social Science Associations

8:40 – 9:15 AM  Framing the Issue  
Shirley M. Malcom – Head, Education and Human Resources  
American Association for the Advancement of Science

9:15 – 10:15 AM  Panel One – Challenges and Obstacles to the Recruitment and Retention of Underrepresented Minorities in Science  
Arthur L. Coleman  
Holland & Knight
Erich D. Jarvis – Associate Director  
The Jarvis Lab, Department of Neurobiology, Duke University Medical Center
Andrés E. Jiménez – (moderator/discussant)  
Academic Administrator, Division of Academic Affairs, University of California Office of the President

10:15 – 10:30 AM  Break

10:30 – 11:30 AM  Breakout Groups  
Group 1: Evaluating Diversity Programs Outcomes – Franklin Park A  
Group 2: Mentoring Underrepresented Minorities – McPherson Square  
Group 3: Retaining Underrepresented Minorities in Science: Students Through Early Career Professionals – Farragut Square  
Group 4: Retaining Underrepresented Minorities in Science: Early Through Later Career Professionals – Franklin Park B  
Group 5: Generating Support for a Diverse Scientific Workforce – Hamilton Ballroom

11:45 – 1:15 PM  Lunch  
Remarks and Introduction of Speaker  
Raynard S. Kington – Deputy Director  
National Institutes of Health

Keynote Speaker  
Freeman A. Hrabowski, III – President  
University of Maryland, Baltimore County

1:15 – 1:30 PM  Break
1:30 – 2:30 PM

Panel Two – Successful Models and Future Initiatives

Wanda E. Ward – Deputy Assistant Director
Education and Human Resources Directorate, National Science Foundation

Jeremy M. Berg – Director
National Institute of General Medical Sciences, National Institutes of Health

Ted Greenwood – Program Director
Alfred P. Sloan Foundation

Joan Y. Reede – (moderator/discussant)
Dean for Diversity and Community Partnership, Associate Professor of Medicine, Harvard Medical School

2:30 – 2:45 PM

Results of Survey to Professional Associations and Scientific Societies

Mary Ann McCabe – Director
Office for Policy and Communications, Society for Research in Child Development

2:45 – 3:45 PM

Breakout Groups

Group 1: Evaluating Diversity Program Outcomes – Franklin Park A

Group 2: Mentoring Underrepresented Minorities – McPherson Square

Group 3: Retaining Underrepresented Minorities in Science: Students Through Early Career Professionals – Farragut Square

Group 4: Retaining Underrepresented Minorities in Science: Early Through Later Career Professionals – Franklin Park B

Group 5: Generating Support for a Diverse Scientific Workforce – Hamilton Ballroom

3:45 – 4:00 PM

Break

4:00 – 5:30 PM

Summaries from Breakout Groups and Discussion and Identification of Future Action Steps

Joan Levy Zlotnik – (facilitator)
Executive Director
Institute for the Advancement of Social Work Research

5:30 – 6:30 PM

Reception
Enhancing Diversity in Science

Speakers’ Biographies

Jeremy M. Berg

Jeremy M. Berg is the Director of the National Institute of General Medical Sciences (NIGMS) at the National Institutes of Health. He assumed this position after 18 years on the faculty of Johns Hopkins University. His research interests are centered on the roles of metal ions, particularly zinc(II), in biological systems and on the structural and thermodynamic basis of molecular recognition processes including protein-metal ion, protein-DNA, protein-RNA, and protein-protein binding.

Berg received his B.S. and M.S. degrees in Chemistry from Stanford University. During his time at Stanford, he was actively involved in research with Professors Lubert Stryer and Keith Hodgson. He then moved to Harvard University where he completed his Ph.D. research in the laboratory of Richard Holm, working on synthetic structural and reactivity models for the active sites of molybdenum-containing enzymes. He moved to Johns Hopkins University School of Medicine in 1984 as a postdoctoral fellow in the laboratory of Carl Pabo, investigating the structures of DNA-binding proteins bound to their DNA targets. In 1986, he joined the faculty of the Department of Chemistry on the Homewood campus of Johns Hopkins as an Assistant Professor. He was promoted to Professor in 1990. Later that year, he moved to become Professor and Director of the Department of Biophysics and Biophysical Chemistry and Director of the Markey Center for Macromolecular Structure and Function at Johns Hopkins University School of Medicine. In 2001, he was named Director of the Institute for Basic Biomedical Sciences at Johns Hopkins. He moved to his present position at NIGMS in November, 2003.

His honors include a Presidential Young Investigator Award (1988-1993), the American Chemical Society Award in Pure Chemistry (1993), the Eli Lilly Award for Fundamental Research in Biological Chemistry (1995), and the Maryland Outstanding Young Scientist of the Year (1995). He also received teaching awards from both medical students and graduate students and served as an advisor to the Johns Hopkins Postdoctoral Association since its founding. He is the author of more than 100 research publications and three textbooks: Principles of Bioinorganic Chemistry (with Steve Lippard), Biochemistry (5th Ed.) (with John Tymoczko and Lubert Stryer), a Clinical Companion to Biochemistry (with Kirstie Saltsman and Gordon Tomaselli).

Jeremy M. Berg
Director
National Institute of General Medical Sciences
45 Center Drive, 2AN.12G
Bethesda, MD 20892
(301) 594-2172
bergj@mail.nih.gov
Arthur L. Coleman is a Partner and co-leader of Holland & Knight’s education policy team. He provides legal, policy, strategic planning and advocacy services to educators throughout the country. Mr. Coleman’s focus is on preventive law. He works to help states, school districts, higher education institutions, private education providers, and associations understand how to structure programs in ways that best serve their educational goals and meet federal and state legal requirements thereby improving education while reducing the risk of litigation or enforcement. He also focuses on federal advocacy before the United States Department of Education and Congress on key education issues. Mr. Coleman deals extensively with issues related to the implementation of the No Child Left Behind Act and federal non-discrimination laws. In particular, he addresses issues such as the development of accountability and assessment systems, the use of high-stakes tests, services for students with disabilities and English language learners and efforts to promote diversity.

Coleman served as Deputy Assistant Secretary of the U.S. Department of Education’s Office for Civil Rights (OCR) from June of 1997 until January of 2000 following his service as Senior Policy Advisor to the Assistant Secretary for Civil Rights from November of 1993 until 1997. Throughout his Department of Education tenure, Mr. Coleman was responsible for the development of federal civil rights legal policy in education. His focus included issues relating to standards reform, test use, students with disabilities, English language learners, affirmative action, sexual and racial harassment, and gender equity in athletics. Mr. Coleman was a Partner in the firm of Nelson Mullins Riley and Scarborough in Columbia, South Carolina, where he practiced law from 1984 until 1993. He was also Counsel at Nixon Peabody LLP in Washington, D.C. from 2000 until 2004. Coleman has served as an adjunct professor at two law schools and at one graduate school of education. He has spoken widely and published extensively regarding legal and policy issues in education.

Arthur L. Coleman
Partner
Holland & Knight
2099 Pennsylvania Avenue, NW
Suite 100
Washington, DC 20006
(202) 419-2567
arthur.coleman@hklaw.com
Ted Greenwood

Ted Greenwood is a Program Director at the Alfred P. Sloan Foundation in New York City. His responsibilities at the Foundation include overseeing its programs to make municipal governments more responsive to their citizens, to increase the number of underrepresented minority students receiving Ph.D.s and American Indian students receiving masters and Ph.D.s in mathematics, science and engineering; to support special projects in New York City; and to collect, make publicly available and employ for analysis data on student outcomes in undergraduate and graduate education.

Prior to joining the Sloan Foundation in 1992 he spent eight years as Director of the International Security Policy Program in the School of International and Public Affairs at Columbia University. Between 1974 and 1984 he was Assistant and then Associate Professor of Political Science at the Massachusetts Institute of Technology. For two years, from 1977 to 1979, he was on leave from M.I.T. as a Senior Policy Analyst in the Office of Science and Technology Policy in the Executive Office of the President.

Greenwood received a B.Sc. in physics from the University of Toronto, and an S.M. in physics and a Ph.D. in Political Science from M.I.T. He has written widely on U.S. and NATO defense and arms control policy; environmental, health and safety regulation; and domestic and international energy policy, especially nuclear power and nuclear waste management. At M.I.T. and Columbia he taught courses on arms control; conventional and nuclear force structure planning; quantitative methods for defense planning, science, technology and public policy; and the politics of energy and the environment.

Ted Greenwood
Program Director
Alfred P. Sloan Foundation
630 Fifth Avenue, Suite 2550
New York, NY 10111
(212) 649-1645
greenwood@sloan.org
Freeman A. Hrabowski, III

Freeman A. Hrabowski, III, has served as President of UMBC (The University of Maryland, Baltimore County) since May, 1992. His research and publications focus on science and math education, with special emphasis on minority participation and performance.

He serves as a consultant to the National Science Foundation, the National Institutes of Health, and universities and school systems nationally. He also sits on several corporate and civic boards. Examples include the Carnegie Foundation for the Advancement of Teaching, Alfred P. Sloan Foundation, Constellation Energy Group, the France-Merrick Foundation, Marguerite Casey Foundation (Chair), McCormick & Company, Inc., and the Urban Institute.

Examples of recent awards or honors include election to the American Academy of Arts & Sciences and the American Philosophical Society; receiving the prestigious McGraw Prize in Education, the U.S. Presidential Award for Excellence in Science, Mathematics, and Engineering Mentoring, and the Columbia University Teachers College Medal for Distinguished Service; being named a Fellow of the American Association for the Advancement of Science and Marylander of the Year by the editors of the Baltimore Sun; and being listed among Fast Company magazine’s first “Fast 50 Champions of Innovation” in business and technology. He also holds a number of honorary degrees, including most recently from Haverford College, Princeton University, Duke University, the University of Illinois, the University of Alabama-Birmingham, Gallaudet University, Goucher College, the Medical University of South Carolina, and Binghamton University.

He has co-authored two books, Beating the Odds and Overcoming the Odds (Oxford University Press), focusing on parenting and high-achieving African American males and females in science. Both books are used by universities, school systems, and community groups around the country.

Born in 1950 in Birmingham, Alabama, Hrabowski graduated at 19 from Hampton Institute with highest honors in mathematics. At the University of Illinois at Urbana-Champaign, he received his M.A. (mathematics) and four years later his Ph.D. (higher education administration/statistics) at age 24.

Freeman A. Hrabowski, III
President
University of Maryland, Baltimore County
1000 Hilltop Circle
Baltimore, MD 21250
(410) 649-7778
hrabowski@umbc.edu
Erich Jarvis is an Associate Professor in the department of Neurobiology at Duke University Medical Center. He attended the High School of the Performing Arts in New York where he studied dance, majoring in ballet. His ambition then was to become a renowned dancer. But his father's interests in science and the natural world (James Jarvis collected fossils and gazed at the stars while living in nature, and he often expounded on mathematics) and his mother's admiration of science influenced Erich’s choice of career paths. He attended Hunter College in Manhattan, receiving a B.A. degree with a double major, Biology and Mathematics, in 1988. While at Hunter he was accepted into the Minority Biomedical Research Support (MBRS) and Minority Access to Research Careers (MARC) programs where he worked with Rivka Rudner, a bacterial molecular genetics professor at Hunter College. He studied genes that control protein synthesis, and from this undergraduate work, Jarvis published or was co-author on five papers in major scientific journals. From there, he attended graduate school at The Rockefeller University where and received his Ph.D. in neurobiology in 1995, one of only 52 African-Americans to earn a Ph.D. in biological sciences that year.

After completing a post-doctoral fellowship with Fernando Nottebohm, Jarvis received an appointment as an assistant professor in Duke’s department of neurobiology. At Duke, he heads a laboratory of 15 researchers with an annual budget approaching $1 million. In 2002, he was the recipient of the Alan T. Waterman Award, the highest award given by the National Science Foundation to promising young researchers. In 2005, Jarvis received the Pioneer Award from the National Institutes of Health (NIH) to pursue high-risk and ground-breaking projects involving the insertion of novel genes into the brains of non-vocal learning birds. Jarvis received two other NIH funded grants in 2005. One grant involves using Microarray analysis to study vocal driven gene expression in songbirds, and the other involves using Bioinformatics to study neural networks.

Jarvis still finds time to take dance classes, African dance in particular, with students at Duke University. He has a diverse lab, is director of minority recruitment for his department, and enjoys challenging projects on how the brain generates complex behaviors.

Erich D. Jarvis
Duke University Medical Center
Box 3209
Department of Neurobiology
Durham, NC 27710
(919) 681-1680
(919) 681-1681 - Laboratory
jarvis@neuro.duke.edu
Andrés E. Jiménez

Andrés Jiménez is director of the University of California Program on Opportunity and Equity (UCPOE), an UC-wide academic public service program that applies independent, nonpartisan scholarly research expertise to public policy issues. UCPOE has offices in Berkeley, UCLA, and Sacramento. Jiménez has researched and written about society and politics in the United States and Mexico, U.S. race and ethnic relations, U.S. immigration policy, and U.S.–Latin American relations. He has published commentaries in the New York Times, the Los Angeles Times, La Opinion, and the San Jose Mercury News. His analysis and commentaries have also been aired on National Public Radio, Pacifica Radio, the British Broadcasting Service, the Univision Network, and the Telemundo Network. Jiménez received his BA in politics and Latin American studies from the University of California, (UC) Santa Cruz, and pursued doctoral studies in political science at the University of California, Berkeley.

Before joining UCPOE, Jiménez directed for more than sixteen years the UC California Policy Research Center after coordinating research programs at the Institute of International Studies and the Institute for the Study of Social Change at the University of California, Berkeley for more than a decade. Jiménez serves as member of the State Advisory Council of the Center for California Studies at California State University, Sacramento and the Public Policy Institute of California. He has participated on the editorial committees of the Harvard Journal for Hispanic Policy and the Journal of Hispanic Higher Education. Jiménez was twice elected to the national Policy Council for the Association of Public Policy Analysis and Management (APPAM) for the 1994-1998 and 2001-2005 terms. He currently serves as chair of the national APPAM Diversity and Equity Committee. He also served on the Advisory Board for a major RAND Corporation study of the effects of large-scale immigration on California, the Board of Directors of the International Institute of the East Bay, and the Newcomers Task Force of Contra Costa County, which he chaired.

Andrés E. Jiménez
Director
UC Program on Opportunity and Equity (UCPOE),
Academic Administrator, UCOPE Division of Academic Affairs, and Chair, Diversity and Equity Committee,
Association for Public Policy Analysis and Management (APPAM)

University of California
1950 Addison, Suite 203
Berkeley, CA 94704-2647
(510) 642-8328
andres.jimenez@ucop.edu
Raynard S. Kington

Raynard S. Kington was appointed Deputy Director of the National Institutes of Health (NIH) as of February 9, 2003. The Deputy Director, NIH, functions as the Principal Deputy Director to the Director, NIH; and shares in the overall leadership, policy direction, and coordination of NIH biomedical research and research training programs of NIH’s 27 Institutes and Centers with a budget of almost $29 billion and 18,000 employees. Prior to this appointment, he had been Associate Director of NIH for Behavioral and Social Sciences Research since September, 2000. In addition to this role, from January, 2002 to November, 2002, he served as Acting Director of the National Institute on Alcohol Abuse and Alcoholism. Prior to coming to NIH, Kington was Director of the Division of Health Examination Statistics at the National Center for Health Statistics (NCHS) of the Centers for Disease Control and Prevention (CDC). As Division Director, he also served as Director of the National Health and Nutrition Examination Survey (NHANES), one of the nation’s largest studies to assess the health of the American people. Prior to coming to NCHS, he was a Senior Scientist in the Health Program at the RAND Corporation. While at RAND, Kington was a Co-Director of the Drew/RAND Center on Health and Aging, a National Institute on Aging Exploratory Minority Aging Center.

Kington attended the University of Michigan, where he received his B.S. with distinction and his M.D. He subsequently completed his residency in Internal Medicine at Michael Reese Medical Center in Chicago. He was then appointed a Robert Wood Johnson Clinical Scholar at the University of Pennsylvania. While at the University of Pennsylvania, he completed his M.B.A. with distinction and his Ph.D. with a concentration in Health Policy and Economics at the Wharton School and was awarded a Fontaine Fellowship. He is board-certified in Internal Medicine and Public Health and Preventive Medicine. In 2006, Kington was elected to membership in the Institute of Medicine of the National Academy of Sciences.

Kington’s research has focused on the role of social factors, especially socioeconomic status, as determinants of health. His current research includes studies of the health and socioeconomic status of black immigrants, differences in populations in willingness to participate in genetic research, and racial and ethnic differences in infectious disease rates. His research has included studies of the relationship between wealth and health status; the health status of U.S. Hispanic populations; the determinants of health care services utilization; the economic impact of health care expenditures among the elderly; and racial and ethnic differences in the use of long-term care.

Raynard S. Kington
Deputy Director
National Institutes of Health
Building 1 - Shannon Building, Room 126
1 Center Drive
Bethesda, MD  80912
(301) 496-7322
kington@od.nih.gov
Shirley M. Malcom

Shirley Malcom is Head of the Directorate for Education and Human Resources Programs of the American Association for the Advancement of Science (AAAS). The directorate includes AAAS programs in education, activities for underrepresented groups, and public understanding of science and technology. Malcom serves on several boards—including the Heinz Endowments and the H. John Heinz III Center for Science, Economics and the Environment—and is an honorary trustee of the American Museum of Natural History. In 2006 she was named as co-chair (with Leon Lederman) of the National Science Board Commission on 21st Century Education in STEM. She serves as a Regent of Morgan State University and as a trustee of Caltech. In addition, she has chaired a number of national committees addressing education reform and access to scientific and technical education, careers and literacy. Malcom is a former trustee of the Carnegie Corporation of New York. She is a fellow of the AAAS and the American Academy of Arts and Sciences. She served on the National Science Board, the policymaking body of the National Science Foundation, from 1994 to 1998, and from 1994-2001 served on the President’s Committee of Advisors on Science and Technology. Malcom received her doctorate in ecology from Pennsylvania State University; master’s degree in zoology from the University of California, Los Angeles; and bachelor’s degree with distinction in zoology from the University of Washington. She also holds 15 honorary degrees. In 2003 Malcom received the Public Welfare Medal of the National Academy of Sciences, the highest award given by the Academy.

Shirley M. Malcom
Head, Education and Human Resources
American Association for the Advancement of Science
1200 New York Avenue, NW
Washington, DC 20005
(202) 326-6680
smalcom@aaas.org
Mary Ann McCabe

Mary Ann McCabe is Director of the Office for Policy and Communications, Society for Research in Child Development (SRCD), and Associate Clinical Professor of Pediatrics, George Washington University School of Medicine. Her work focuses in science policy, social policy, and the dissemination of research findings in developmental science on behalf of SRCD. She also directs the SRCD Congressional and Executive Branch Fellowship programs. SRCD is an interdisciplinary organization of developmental scientists that was founded by the National Research Council in 1933. One of the five current SRCD strategic goals focuses on the importance of diversity, including seeking additional ways to increase the number of developmental scientists from underrepresented ethnic and racial groups.

Prior to assuming her position with SRCD, McCabe was the Director of Training in Psychology and Director of Health Psychology at Children's National Medical Center. McCabe was trained as an undergraduate in developmental research at Clark University, and then continued developmental research and clinical training for her doctorate at the Catholic University of America. She completed a clinical internship and advanced fellowship at Children's Hospital of Boston, Judge Baker Children’s Center, and Harvard Medical School. Her areas of research have focused in neuropsychological and behavioral sequelae of medical treatments in children, and her writing has extended to minors’ capacity for involvement in decision making about medical and mental health treatment and research. She continues research collaboration and teaching, and maintains a small clinical practice.

Mary Ann McCabe
Director, Office for Policy and Communications
Society for Research in Child Development
Associate Clinical Professor of Pediatrics
George Washington University School of Medicine
1313 L Street, NW
Washington, DC 20005
(202) 289-7902
mmccabe@srcd.org
Joan Y. Reede

Appointed as the first Dean for Diversity and Community Partnership in January 2002, Joan Y. Reede is responsible for the development and management of a comprehensive program that provides leadership, guidance, and support to promote the increased recruitment, retention and advancement of under-represented minority faculty at Harvard Medical School (HMS). This charge includes oversight of all diversity activities at HMS as they relate to faculty, trainees, students, and staff.

Reede is director of the Minority Faculty Development Program and faculty director of Community Outreach Programs at Harvard Medical School. In addition, she holds the appointments of associate professor of medicine at HMS, associate professor of society, human development and health at the Harvard School of Public Health, and assistant in health policy at Massachusetts General Hospital. Prior to coming to HMS in 1989, Reede served as the medical director for a Boston community health center and for the Commonwealth of Massachusetts Department of Youth Services. Reede has worked as a pediatrician in community and academic health centers, juvenile prisons, and public schools.

Over the past fifteen years, Reede has created and developed more than 16 programs at HMS that aim to address pipeline and leadership issues for minorities and women who are interested in careers in medicine, academic and scientific research, and the healthcare professions. Supported by a dedicated staff, she has developed mentoring programs for under-represented minority students from the middle school through the graduate and medical school levels. Reede has also designed a training program for middle and high school teachers, developed science curricula for public schools, implemented research and exchange clerkship programs at HMS, and designed and implemented two innovative fellowships in minority health policy for physicians, dentists and doctoral-level mental health professionals.

In addition, Reede founded the Biomedical Careers Program (BSCP) in collaboration with the Massachusetts Medical Society and the New England Board of Higher Education. BSCP is a collaborative, community-based organization involving academia, private industry, medical centers, public education, and professional societies. This organization is designed to identify, support and provide mentoring for under-represented minority students, trainees, and professionals pursuing biomedical careers. In recognition of her far-reaching accomplishments, Reede has received numerous awards. A graduate of Brown University and Mount Sinai School of Medicine, Reede completed her pediatric residency at Johns Hopkins Hospital in Baltimore, Maryland and a child psychiatry fellowship at Children’s Hospital in Boston. She also holds an MPH and an MS in health policy and management from the Harvard School of Public Health.

Joan Y. Reede
Dean for Diversity and Community Partnership
Associate Professor of Medicine
Office for Diversity and Community Partnership
Harvard University
164 Longwood Avenue
Boston, MA 02115-5818
(617) 432-2413
joan_reede@hms.harvard.edu
Howard J. Silver

Howard Silver serves as the Executive Director of the Consortium of Social Science Associations (COSSA) in Washington, DC, a position he has held since 1988. The Consortium, supported by more than 110 professional associations, scientific societies, universities and research institutes, promotes attention to and federal funding for the social, behavioral, and economic sciences and serves as a bridge between the research community and the Washington policy making community. Silver previously served COSSA as its Associate Director for Government Relations from 1983-88.

Prior to joining COSSA, Silver was a consultant for legislative and political research, a political campaign manager, and a legislative analyst in the U.S. Department of Education. He has taught political science and public policy at a number of colleges and universities. Silver came to Washington in 1980 as an Institute for Educational Leadership Policy Fellow.

Silver has testified before Congress, spoken at many professional meetings on federal funding of science, and written extensively on executive-legislative relations, the federal budget process, and science policy as it affects the social and behavioral sciences. In 2001, to celebrate the Consortium’s 20th Anniversary, he co-wrote and edited, Fostering Human Progress: Social and Behavioral Research Contributions to Public Policy. In 2006, he published “Science and Politics: The Uneasy Relationship” in Open Spaces magazine.

Elected by his science policy colleagues, Silver served from 1994-2000 as the Chairman of the Coalition for National Science Funding (CNSF), an ad-hoc advocacy group with membership from scientific and engineering societies, higher education associations, and industrial groups. A tribute to his leadership of CNSF appeared in the November 1, 2000 issue of the Congressional Record. In 1998, he was elected a Fellow of the American Association for the Advancement of Science. He is a co-founder of the Association for the Accreditation of Human Research Protection Systems. In 2006 he became the President of the National Capital Area Political Science Association, after serving on its council. He was on the planning committee for the 2004 Gordon Research Conference on Science and Technology Policy. From 1998-2000 he served on the Council of the American Political Science Association (APSA) and has twice served on the Executive Committee of the Council of Professional Associations on Federal Statistics.

Silver received his Ph.D. in Political Science from The Ohio State University in 1975. A native of New York City, he obtained his B.A. from the City College of the City University of New York in 1969.

Howard J. Silver
Executive Director
Consortium of Social Science Associations
1701 K Street, NW, Suite 1150
Washington, DC 20006
(202) 842-3525
silverhj@cossa.org
Wanda E. Ward

Wanda E. Ward is the Deputy Assistant Director for Education and Human Resources. Throughout her tenure at NSF, Ward has served in a number of science and engineering policy, planning, and program capacities. These include: Acting Assistant Director for Education and Human Resources (Summer 2006 – January 31, 2007); Acting Assistant Director for Social, Behavioral and Economic Sciences (2004-2005); Deputy Assistant Director for Social, Behavioral and Economic Sciences (1999-2007); Assistant to the Deputy Director for Human Resource Development, Office of the Director (1997-1999); Senior Staff Associate for Policy and Planning, Office of the Assistant Director, Directorate for Education and Human Resources (EHR, 1994-1997); and Program Officer in EHR (1992-1994). From 2001-2002 she was on assignment at the Council on Competitiveness as Chief Advisor to the new initiative, BEST (Building Engineering and Science Talent) where she provided leadership in the launch and development of this public-private partnership, established to carry out the implementation of a national diversity initiative called for by the Congressional Commission on the Advancement of Women and Minorities in Science, Engineering and Technology Development. In SBE, Ward provided critical leadership for development of several NSF-wide activities, including the Human and Social Dynamics priority area, the Science of Learning Centers program, Cyberinfrastructure and the Social Sciences, and the ADVANCE program. She also directed the launch and development of a major activity in SBE to broaden participation through strategic, regional alliances among the top 25 institutional producers of underrepresented minorities at the B.S. and Ph.D. levels. These endeavors led her to forge international research and workforce development collaborations in both developed and developing nations, including China, Europe and South Africa.

Since joining the Foundation, Ward has also led or served on several NSF and interagency task forces, working groups, commissions and committees. These include: Co-Chair, Subcommittee on Social, Behavioral and Economic Sciences (SBES), the President’s National Science and Technology Council (NSTC) Committee on Science (COS, 2004-2005); NSF representative to the Interagency Working Group on the U.S. Science and Technology Workforce of the Future, NSTC COS (1997-1999); Executive Liaison to the Co Vice-Chair of the NSTC former Committee on Education and Training (CET) and Executive Secretary of the NSTC CET Subcommittee on Excellence in Science, Mathematics, and Engineering Education (1994-1996). In this latter capacity, she played a key role in the initial interagency planning, development, and implementation of the Presidential Awards for Excellence in Science, Mathematics, and Engineering Mentoring Program (PAESMEM, established by the White House Office of Science and Technology Policy and administered by the National Science Foundation). In 2005, the NSTC COS SBES published the report, Combating Terrorism: Research Priorities in the Social, Behavioral and Economic Sciences.

Before joining NSF, Ward served as tenured Associate Professor of Psychology and Founding Director of the Center for Research on Multi-Ethnic Education at the University of Oklahoma, Norman. She has also held academic positions at the University of Illinois at Urbana-Champaign and the Johns Hopkins University Center for Social Organization of Schools. She took the B.A. in Psychology and the Afro-American Studies Certificate from Princeton University and the Ph.D. in Psychology from Stanford University.

Wanda E. Ward
Deputy Assistant Director
Directorate for Education and Human Resources
National Science Foundation
4201 Wilson Boulevard, Room 805
Arlington, VA 22230
(703) 292-8600
weward@nsf.gov
Joan Levy Zlotnik has served as the Executive Director of the Institute for the Advancement of Social Work Research (IASWR) since 2000, working to build social work research resources and to translate research to practice, policy and education. She is actively involved in the national policy arena working on the promotion of social work research and behavioral and social science research opportunities. Previously she served as Director of Special Projects and Special Assistant to the Executive Director at the Council on Social Work Education, and as Staff Director for the Commission on Families and Government Relations Associate at the National Association of Social Workers. She has directed federal grants and projects supported by the Annie E. Casey Foundation, John A. Hartford Foundation, Gill Foundation, Kellogg Foundation and the Ford Foundation and has developed and implemented legislative and regulatory strategies to advocate for prevention and early intervention services for vulnerable children, families and older persons. Her areas of interest include building a competent health and human services workforce, promoting community-university partnerships, evidence-based practice, and dissemination and implementation research.

Joan Levy Zlotnik
Executive Director
Institute for the Advancement of Social Work Research
750 First Street, NE, Suite 700
Washington, DC 20002-4241
(202) 336 8393
jlziaswr@naswdc.org