

The Honorable Kathie L. Olsen, Ph.D.

PRESENTATIONS

Commencement Addresses:

South Dakota School of Mines and Technology, Rapid City, SD (Dec. 18, 2010)

The University of Chicago, Division of Biological Sciences. Chicago, IL (June 12, 2009)

The University of Arizona, College of Science. Tucson, AZ (May 15, 2008)

Linfield College, Newberg, OR (May 2006)

University of Illinois at Chicago, College of Liberal Arts & Sciences. Chicago, IL (May 8, 2005)

University of South Carolina, Columbia, SC (Aug. 7, 2004)

University of California Riverside, Riverside, CA (June 15, 2003)

Chatham College, Pittsburgh, PA (May 18, 2003)

High School:

Cleveland High School, Portland OR (June 8, 2010)

Ellis School, Pittsburgh, PA (June, 2005)

Conferences Organized:

2008 Water Science Forum. *Practical Cutting-Edge Technology for the Whole World*. Led planning, together with the federal agency members of the US-International Hydrological Program (IHP), of a pre-event reception at National Acad. Sci. and the forum at State Department. Honorable guests included U.S. Ambassador to UNESCO, Louise Oliver, and Director-General UNESCO, Dr. Koichiro Matsuura. (Report published.) Washington, DC (June 27, 2008)

House of Sweden Innovation and Technology Seminar Series: *Understanding the Brain through Informatics: INCF @ Karolinska*. Co-organizers: K. Olsen (US) & S. Grillner (SE). Washington, DC (Mar. 7, 2008)

First National Summit on the Advancement of Girls in Math and Science. Co-hosted summit for NSF together with Secretary Spellings of the U.S Department of Education. Led planning team that included leaders from NSF, Dept. of Education, NASA, Girl Scouts, and Sally Ride Science. Keynote presentation: *Girls in Math and Science: Where are They? Where are We?* Washington, DC (May 15, 2006)

Ist Workshop on Steroid Hormones and Brain Function. [Final (17th) workshop held in 2009.] Co-organizers: R. Handa, J. DeBold, L.Clemens, R. McGivern, and K.L. Olsen. Breckenridge, CO (Apr. 48, 1993)

NATO Advanced Research Workshop. *The Development of Sex Differences and Similarities in Behaviour*. Chateau de Bonas. Directors: M. Haug, R. Whalen, Cl. Aron, K.L. Olsen, F.R. Gers (July 1418, 1992)

Selected Congressional Testimony and Forums:

Testimony before the Committee on Science and Technology's Subcommittee on Research and Science Education. *NSF's Role in Advancing Women's Participation in Academic Science and Engineering*. Washington, DC (Oct. 2007)

Congressional Black Caucus (CBC). *Ensuring America's Competitiveness: Innovate or Abdicate Our Competitive Edge*. Rayburn Bldg. Washington, DC (Sept. 8, 2006)

House STEM Caucus Luncheon. *NSF Presentation on National Science Digital Library (NSDL)*. Washington, DC (Sept. 7, 2005)

U.S. Ocean Action Plan Symposium—Working Session on Key Issues, moderator. *Advancing Our Understanding of Oceans, Coasts, and Great Lakes*. Dirksen Senate Bldg. Washington DC (June 6, 2005)

Forum on *21st Century Technology and Economic Growth*. Sponsored by Congressman Nick Lampson, Congresswomen Shirley Jackson Lee, and Houston Mayor Lee Brown. Houston, TX (Dec.14, 1999)

Escorted U.S. Senators and Representations as part of Congressional Delegations to the South Pole, Antarctica (Jan. 2006 & Jan. 2008)

Keynote/Plenary Addresses (Selected):

University of Nebraska's 2011 Research Fair, *Nebraska Breakfast of Champions*, Lincoln, NB (April 12, 2011)

University of North Dakota's R&D Showcase, *Global Challenges, Local Solutions: A Winning Formula* Grand Forks, ND, (September 28-29, 2010)

Government-University-Industry Research Roundtable (GUIRR)--"Examining Core Elements of International Research Collaboration: A Workshop": *Internationalization/Globalization of Higher Education*. Washington, DC (July 26, 2010)

Forum of European Neuroscience Social sponsored by Women in World Neuroscience: *Women in Neurosciece: Never say Die!* Amsterdam, NL (July 5, 2010)

National Institutes of Health: NIH Career Symposium 2010 *.The PhD/MD—Now What et al.?* Bethesda, MD (May 18, 2010)

The National Postdoctoral Association: National Summit on Gender and the Postdoctorate, Philadelphia, PA (March 10, 2010)

Moroccan Fulbright Alumni Association (MFAA) 2009 Annual Conference on Research & Technology for Economic Development in Morocco: *Innovation in Science & Technology: What's Needed for Success?* Rabat, MA (Nov. 21, 2009)

Office of Naval Research (ONR): Women's History Month guest speaker. *Can we talk? Coordinating Science and Technology Inside the Federal Government.* Arlington, VA (Apr. 27, 2009)

Utah State University Women in Business: Keys to Career Success. *Olsenisms: Lifetime Laws for Leadership and Straightforward Strategies for Success?* Logan, UT (Apr. 15, 2009)

2008 SOMAS (Support of Mentors and their Students) luncheon keynote speaker. Supported by SOMAS Program and Faculty for Undergraduate Neuroscience at Society for Neuroscience Annual Meeting. Washington, DC (Nov. 15, 2008)

Western Michigan Regional Undergraduate Science Research Conference: *Top Ten Reasons to Major in Science and Engineering.* Van Andel Research Institute, Grand Rapids, MI (Nov. 1, 2008)

Norwegian Science Week-2008 luncheon speaker. *Science and Education in the 21st Century: Samarbeid Innen Forskning.* Washington, DC (Oct. 2008)

33rd International Conference on Infrared, Millimeter, and Terahertz Waves. Opening address together with Dr. M. Griffin, NASA Administrator, & Dr. C. Eliachi, JPL Director. *Transforming Life at the Boundaries of Disciplines.* California Institute of Technology, Pasadena, CA (Sept. 15, 2008)

INCF 1st Congress of Neuroinformatics special presentation. *Neuroinformatics: Past Contributions, Current Challenges, and Future Possibilities.* Stockholm, SE (Sept. 8, 2008)

IEEE Engineering in Medicine and Biology Society plenary lecture. *Neurotech: Connecting the Engineering and Physical Sciences with Life Sciences.* Vancouver, Canada (Aug. 2008)

Jackson State University and Mississippi State University research forum luncheon speaker. *EPSCoR Research: Building Competitive Capacity.* Mississippi State, MS (Mar. 2008)

EPSCoR 2007 National Conference. *The EPSCoR Equation: Heating up the Competition.* Hilo, HI (Nov. 7, 2007)

NSF Regional Grants Conference. Keynote. Portland, OR (Oct. 22, 2007)

Louisiana Board of Regents 2007 Post-Katrina Forum. Gulf States Alliance: Network Science & Recovery. *The Power of Community*. Biloxi, MS (Aug. 20, 2007)

Council on Government Relations (COGR). *NSF: Stewards of the Federal Investment in Basic Research*. Washington, DC (June 7, 2007)

Rhode Island EPSCoR. *Expanding Rhodes Island's Research & Development Capacity Through Collaboration*. Providence, RI (Apr. 12, 2007)

National Symposium on the Advancement of Women in Science. Sponsored by Women in Science at Harvard-Radcliff. Evening speaker: *Above and Beyond the Glass Ceiling*. Boston, MA (Apr. 2007)

Anita Borg Institute for Women and Technology, Tech Leaders. Plenary speaker at Workshop—Exploring your Horizons: *Hitting the High Notes of Leadership*. Arlie House, VA (Mar. 2007)

Council of Undergraduate Research. *Preparing to Shine: NSF Undergraduate Research Support*. Washington, DC (Mar. 2007)

IOWA Academy of Science 118th Annual Meeting. *Science Policy 101*. Buena Vista University, Storm Lake, IA (Apr. 22. 2006)

Florida State University Research Recognition Awards Dinner, featured speaker. Tallahassee, FL (Apr. 7, 2006)

Women's History Month at NSF, special guest lecture. *Women: Builders of Communities and Dreams*. Arlington, VA (March 9, 2006)

International Technology Educators Association Annual Conference. *Living "Smart" in a World with Technology*. Baltimore, MD (Mar. 2006)

Achievement Rewards for College Scientists (ARCS) Foundation. Keynote speaker at Winter Meeting. Washington, DC (Jan. 19, 2006)

Association of American Colleges Annual Meeting. Women In Medicine Awards Luncheon: *Making Our Actions Count*. Washington, DC (Nov. 2005)

Penn State University: CrossOver2005 Conference to Enhance Interdisciplinary & Transformational Science, keynote. State College, PA (Oct. 14, 2005)

Project Kaleidoscope Leadership Meeting. *Project Kaleidoscope: Sixteen Years of Excellence in Finding "What Works" in Undergraduate Stem Education*. Columbia, MD (Oct. 9. 2005)

SPIE International Congress on Optics and Optoelectronics. *Global Partnerships for Science and Engineering: US Science and Technology Priorities*. Warsaw, PL (Aug. 29, 2005)

University of Pittsburgh Regional Postdoctoral Symposium. *Building a Dynamic Postdoctoral Community*. Pittsburgh, PA (October 8, 2004)

Bio Innovation II, dinner speaker. *Innovation, Biotechnology, and Regional Economic Development: Common Themes for Success*. Portland, ME (June 17, 2004)

The Endocrine Society, Women in Endocrinology dinner speaker. New Orleans, LA (June 16, 2004)

Arctic Council Ministers for Education and Science. *Mapping the Common Ground of Arctic Change: Insights from Research and Education*. (Led U.S. delegation) Reykjavik, IS (June 9, 2004)

Natural Science Collection Alliance Annual Meeting plenary speaker. *Systematics*. Museum of Natural History, Washington, DC (May 26, 2004)

Cornell College: First Donna Russell Fox Women in Science Lecture. Mt. Vernon, IA (May 10, 2004)

Ohio State University Health Science Center Career Day. *From PhD to the White House—Career Opportunities in Science & Technology*. (Video presentation because of broken arm.) (April 1, 2004)

U.S. Geological Survey (USGS) Celebrates 125 Years—Science Symposium. Co-keynote speaker with Journalist Steven Roberts. Reston, VA (March 3, 2004)

University Parks Conference luncheon speaker. *How Can Research Parks Shape Federal Science & Technology Policy?* Washington, DC (Mar. 3, 2004)

University of Maryland-Baltimore County: Keynote speaker for the celebration recognizing NSF Advance Award. *Transforming the Future: Women and Minorities in Science and Engineering*. Baltimore, MD (Feb. 26, 2004)

Consortium of Social Science Associations (COSSA) Annual Meeting luncheon speaker. Washington, DC (Nov. 3, 2003)

Society of Women Engineers National Conference. *The Environment*. Birmingham, AL (Oct. 10, 2003)

American Institute of Aeronautics and Astronautics, National Capitol Section. Lecture on the Receipt of the Barry M. Goldwater Educator Award. Washington, DC (June 26, 2003)

Idaho State-wide NSF EPSCoR Conference, plenary lecture. Moscow, ID (Sept. 22, 2003)

DOE EPSCoR 2003 Conference *EPSCoR Powered: Pathways to your Success*. Presented *National Needs for Research, Talent & Strategic Collaborations*. Albuquerque, NM (June, 2003)

USDA Beltsville Area Distinguished Lecture Series. *Careers in Science: These Times are A'Changin*. Washington, DC (May 13, 2003)

University of Nebraska, University Research Fair. *Federal Science Policy and the Role of Universities*. Lincoln, NB (Apr. 23, 2003)

University of Arizona Biology Day keynote. Tucson, AZ (Mar. 7, 2003)

American Society of Electrical Engineers 2003 Engineering Research Council, Workshop on New Directions in Engineering Research. Dinner speaker. Washington, DC (Feb. 24, 2003)

Sex, Space & Environmental Adaptation: A National Workshop on Research Priorities on Sex Differences in Human Responses to Challenging Environments. *Sex, Space and Environment: Gender Difference*. University of Missouri Columbia, MO (Nov. 12-14, 2002)

Project Kaleidoscope's Faculty for the 21st Century dinner speaker. *Faculty for the 21st Century*. Washington, DC (Oct. 11, 2002)

European Union Presidency (Danish) Research Forum: *Towards an European Research Area: "Do we need a European Research Council?"* Presentation on *The American Research Arena*. (Only U.S. invitee) Copenhagen, DK (Oct. 7, 2002)

NSF 2002 National EPSCoR Conference keynote. Anchorage, AK (Sept. 9, 2002)

National Science Teachers Association: Middle Level luncheon speaker. *Students are from Venus, Teachers are from Mars*. San Diego, CA (Mar. 28, 2002)

National Institute of Standards and Technology (NIST) "Women in Science, Engineering and Technology Summit. *Recommendations from the National Commission for the Advancement of Women and Minorities in Science, Engineering and Technology*. Gaithersburg, MD (Mar. 22, 2002)

Samford University—Dedication of new Science Center. *Opening the Doors of The Sciencenter, Opening the Minds of the Next Generation*. Birmingham, AL (Oct. 16, 2001)

4th International ISS Utilization Conference plenary speaker. Cape Canaveral, FL (Oct. 16, 2001)

Spaceflight & Life Sciences Training Program 2001 Awards Ceremony speaker. Cocoa Beach, FL (2001)

13th Humans In Space Symposium keynote. Santorini, GR (May 2000)

Chatham College, dedication of the Hall of Science and the new Science Laboratory Building. *Ice Cream Made Me What I Am Today*. Pittsburgh, PA (Apr. 27, 2000)

Fifth Microgravity Fluid Physics & Transport Phenomena Conference keynote. Cleveland, OH (2000)

11th Annual International Women in Aviation plenary speaker. Memphis, TN (2000)

Washington State University Neuroendocrinology, Grantsmanship/Research Symposium featured speaker. *Grantsmanship and the National Science Foundation*. Pullman, WA (July 25, 1995)

Whitehall Foundation, Inc., Trustees meeting—invited presentation. *Importance of Support for Basic Research in Neuroscience*. Palm Beach, FL (Nov. 1994)

University of Virginia Neuroscience Graduate Research Day, “honored guest” lecturer. *Federal Support for the Neurosciences in the Decade of the Brain*. Charlottesville, VA (Oct. 29, 1993)

Philosophical Society of Washington 1990th Meeting evening speaker. *Sex Differences in the Brain: Good Science, Bad Science*. The Cosmos Club, Washington, DC (Feb. 7, 1992)

Federation of American Societies for Experimental Biology (FASEB) Annual Meeting—Women in Physiology Lecture. Anaheim, CA (Apr. 1985)

Presentations at Professional Meeting, Conferences & Forums, Colleges and Universities and Government Agencies (Selected):

Invited Presentation, *Lessons Learned: Understanding the Federal R&D Enterprise*, UC-Irvine (June 10, 2011)

Feed the Future Planning Workshop: Partnering with the U.S. Research Community, Presentation on *Organizing and Working Together, Next Steps*, Purdue University, West Lafayette, IN (Jan. 13, 2011)

University of Nebraska’s Food, Water & Energy Resources Policy Symposium, *Answering the Big Questions*, Lincoln, NB, (Apr. 13, 2011)

Society for Neuroscience 2011 Oregon Chapter Meeting, *From Molecules to Minds: The Grand Challenges of Neuroscience Research*, McMinnville, OR, Apr. 8-9, 2011

Symposia on “Molecules to Mind: Challenges for the 21st Century”: *Neurotechnology: Integration of Neuroscience, Engineering, Computer and Physical Sciences*, AAAS Annual Meeting, Washington, DC (Feb. 20, 2011)

Workshop on Korea-U.S International Collaboration in R&D and R&D Management: “International Engagement and Cooperation: Role of A·P·L·U International Programs, Washington, DC (Dec 6, 2010)

International Alliance of Research Universities (IARU) Workshop on Value of Research Intensive Universities: *Does Society need Research Intensive Universities and Why?* ETH Zurich, CH. (Oct 19, 2010)

British-North American Committee (BNAC) 84th Meeting: *Brain Drain: The Dangers of Budget Cuts to Science*, Washington, DC, (Oct. 16, 2010)

The Ohio State University: 2010 Life Sciences and Chemistry Career Day. *After the Ph.D: Where can I be?* Columbus, OH (June 25, 2010)

Women in Astronomy & Space Science: Meeting the Challenges of an Increasingly Diverse Work Force: *Women in Science and Engineering: Exploring what A-MAZES Us*, Adelphi, MD (Oct. 21, 2009)

Swedish EU Presidency: Mini Seminar on the Mid-term Review of the European Research Council’s Structures and Mechanisms. *The U.S. Case*. (Only American who spoke) Brussels, BG (Sept. 15, 2009)

San Rossore: A New Global Vision “La scienza motore dello sviluppo, la pace motore del mondo.” Panelist on Science Opportunities for Sustainability: People, Planet, Peace, Profit. *Science and Sustainable Development: A Science Policy Perspective*. (One of two invited Americans presenting at this meeting.) Pisa, IT (July 10, 2009)

University of Chicago. *The PhD: Now What? (Grants and Careers)*. Sponsored by the Bio.Sci. Div’s Office of Graduate and Postdoctoral Affairs. Chicago, IL (June 11, 2009)

Ministry of Education, Culture, Sports, Science & Technology (MEXT) on behalf of the 20th Anniversary of Human Frontiers Science Program (HSFP): Panel on *Frontiers – Where next?* Tokyo, JP (June 1, 2009)

Buck County Community College. Career Presentation for Faculty, Students and High School Students. Newtown, PA (Apr. 20, 2009)

Workshop on Research Funding & the Good Life, lead panelist. *The National Science Foundation & Broader Impacts*. Video presentation to international meeting held in the Netherlands. (March 18, 2009)

Winter Conference on Brain Research. Panelist for *Androgens and the Brain: New Functions for an Old Hormone*. Copper, CO (Jan. 24-30, 2009)

Public Leadership Education Network (PLEN). Kick off speaker for Women and Science/Technology Policy Seminar. Washington, DC (Jan. 2009)

University of Maryland College Park AWIS Chapter invited speaker. *Women in Science & Engineering: Never say die!* College Park, MD (Dec. 3, 2008)

Krasnow Institute, George Mason University. *Neuroscience at the National Science Foundation*. Fairfax, VA (Nov. 2008)

European Research Funding Organization: Course on Peer Review in Theory and Practice. Invited speaker and panelist. Ronzano, Bologna, IT (Nov. 2008)

NASULGC's Council on Government Affairs Summer Retreat invited speaker. *NSF: Today and Tomorrow*. University of Minnesota, Minneapolis, MN (Aug. 9, 2008)

National Science and Technology Summit on Science, Technology and American Competitiveness. Invited moderator of panel and opening remarks, *Women and Underrepresented Minorities in STEM Education*. Oak Ridge, TN (Aug. 2008)

Brookings Institution invited speaker in Science & Technology Policy Courses:
Science & Technology Issues Facing the United States. Washington, DC (June 2008)
Science & Technology Issues, Policies and Debate: A Leadership Forum. *Inside the Inside*. June 19, 2004
Lunch speaker: June 18, 2003; Oct. 2002

BIO: Co-chaired and co-organized US/EC Taskforce of Biotechnology Research International Panels, serving both as moderator and speaker.

BIO 2008: Biotechnology & Sustainability. US-EU Perspective. San Diego, CA (June, 2008)

BIO 2007: Looking for Sustainable Development. Boston, MA (May 6, 2007)

BIO 2006: US/EU Taskforce of Biotechnology Research. Chicago, IL (Apr. 9, 2006)

Loyola University Neuroscience Program Seminar Series. *Science Policy 101: Impact on Neuroscience*. Mayfield, IL (Apr. 2008)

Council of Graduate Schools Annual Meeting invited speaker. *Shaping the Workforce: NSF Graduate Student Support*. Washington, DC (Dec. 2007)

Cornell University luncheon speaker to graduate students. *Careers in Science: Top 10-11 Reasons to Become a Scientist*. Ithaca, NY (Sept. 21, 2007)

1st INCF Workshop on Global Portal Services for Neuroscience, Invited participant. *NSF: Perspectives on Cyberinfrastructure & Neuroscience*. (Report) Stockholm, SE (Sept. 3-4, 2007)

Council on Governmental Relations, invited speaker. *NSF: Stewards of the Federal Investment in Basic Research*. Washington, DC (June 2007)

Society for Behavioral Neuroendocrinology 11th Annual Meeting, invited speaker. *Fostering the Phantasmagorical Future of Neuroscience at the National Science Foundation*. Pacific Grove, CA (June 2007)

Miller Center Forum at University of Virginia, invited speaker. *Science Policy 101: Building Our Future*. Charlottesville, VA (Apr. 6, 2007)

Space Weather Enterprise Forum, invited evening speaker. *National Science Foundation: Pioneering Space Weather Research*. National Air & Space Museum, Washington, DC (Apr. 2007)

Association of Medical School Neuroscience Department Chairs Annual Meeting, invited speaker. *Progressive Pursuits to Prevent Professional Paresis Or: Fostering the Phantasmagorical Future of Neuroscience*. Dana Point, CA (Mar. 3, 2007)

American Astronautical Society 2007 Robert H. Goddard Memorial Symposium, invited speaker. *NSF: The Other Space Agency*. Greenbelt, MD (Mar. 2007)

Connecticut State University Systems. *Top 10 Reasons Not to Get a Grant*. Danbury, CT (Feb. 24, 2007)

Council on Graduate Education Annual Meeting, invited speaker. *Graduate Student Support: Perspectives from the Federal Agencies*. Washington, DC (Dec. 2006)

National Academy of Sciences Convocation on *Rising Above the Gathering Storm*. Moderator of Session on *How to enhance the skills of existing K-12 STEM Teachers*. Washington, DC (Sept. 2006)

University of Pittsburgh/Carnegie Mellon University. Presentation at the 20th Anniversary celebration of the Pittsburgh Supercomputing Center. Pittsburgh, PA (June 16, 2006)

National Center for Women Information & Technology (NCWIT) Town Hall Meeting at the National Academy of Sciences. Panelist. Washington, DC (May 2006)

Winter Conf. on Brain Research. Co-organized and presented the panel: *A Potpourri of Global Neuroscience Opportunities or "Globus Brighticus Neurounum"—One Bright Neural World*. (C. Atwell, S. Hrynkow, N. Pitts). Steamboat Springs, CO (Jan. 25, 2006)

National Center for Women and Information Technology Inaugural Practices Workshop, reception speaker. Carnegie Mellon University, Pittsburgh, PA (Nov. 17, 2005)

The Norwegian Research & Technology Forum in the United States and Canada: Transatlantic Co-operation and Competition in Research, Innovation and Higher Education. *Working Together: U.S.-Norway Cooperation in Science and Education*. Washington, DC (Oct. 31, 2005)

Women's College Coalition Symposium: *Women, Science & Technology: Transforming the Future*. Invited speaker. Washington, DC (Oct. 3, 2005)

Palmetto Biotechnology Alliance *the Right Conference*, invited speaker. *Federal government's role in supporting the Biotechnology Industry*. Hilton Head, SC (April 17, 2005)

Japan Science and Technology Agency (JST) Symposium on Science and Technology for Society: Creating New Relationships, invited speaker. *Human Resources for Science & Technology: An U.S. Perspective*. (Abstract) Tokyo, JP (Nov.12, 2004)

Society for Behavioral Neuroendocrinology, invited evening speaker. *Science is Global: International Opportunities for Training and Collaboration*. Lisbon, PG (July 28, 2004)

Ecological Society of America's Governing Board, luncheon speech. Washington, DC (May 25, 2004)

National Institutes of Health Symposium on *A Decade of Neuroscience Informatics: Looking Ahead*, invited speaker. *A Continual Explosion of Data*. Bethesda, MD (Apr. 26, 2004)

National Postdoctoral Association meeting, opening remarks and panel moderator. *The Future of Science and its Effects on Postdoctoral Fellows*. AAAS, Washington, DC (Apr. 16, 2004)

Rand/Sloan Foundation Workshop, opening remarks. *The S & T Workforce: Improving the data system for decision-making*. Washington, DC (Dec. 11, 2003)

American Association of Mechanical Engineering Annual Meeting, panelist. *Forum on Diversity in Engineering Education and Workforce*. Washington, DC (Nov. 16, 2003)

National Council of University Research Administrators (NCURA) Senior Forum on Research Business Models, panelist. Washington, DC (Nov. 2, 2003)

Norwegian Research & Technology Forum, lead panelist. *Education and Workforce Development*. Washington, DC (Oct. 6, 2003)

Gordon Research Conference: *Global Aspects of Technology Transfer: Biotechnology*, invited speaker. *United States' Policy Perspective: Technology Transfer and Technology Transfer in Developing Countries*. Big Sky, MT (Sept. 23, 2003)

National HBCU Week: *Historical Black Colleges and Universities--A Storied Past, A Challenging Present and A Bright Future*. Key remarks when presenting the 2003 HBCU Millennium Awards. Washington, DC (Sept. 2003)

Oceans 2003 Marine Technology Society (MTS) and the Institute of Electrical and Electronics Engineers' Oceanic Engineering Society (IEEE/OES) Conference held in conjunction with honoring 100th Anniversary of Scripps Oceanography Institute, invited speaker. *US Oceans Policy*. San Diego, CA (Sept. 2003)

Michigan State University, invited seminar speaker. *Careers in Science: These Times are A'Changin*. East Lansing, MI (Sept. 2003)

Hillsdale College, invited seminar speaker. *From a Degree in Biology to the White House*. Hillsdale, MI (Sept. 2003)

International Conference on Research Cooperation: *Research on Climate Change in the Arctic*, invited speaker. Opening remarks *USG Role in Arctic Research*. Panel in closing session *Where do we go from here?* Svalbard, NO (July 25-27, 2003)

Council of Graduate Schools, Summer Workshop for Graduate Deans and New Deans Institute, invited speaker. *OSTP*. Savannah, GA (July 16, 2003)

Second Annual Conference on Carbon Sequestration, invited session moderator. Alexandria, VA (May 6, 2003)

Federal Demonstration Project (FDP) Meeting. *Perspectives from the Executive Office of the President*. Washington, DC (May 1, 2003)

AAMC GREAT (Group on Graduate Research, Education and Training) Annual Conference: *GREAT Visions of the Future of Biomedical Research and Education*, invited speaker. *Changes in the Ability of International Scholars to Obtain Biomedical Science Education and Training in the U.S. in the Current Climate*. Montreal, Canada (Apr. 26-28, 2003)

University of Texas at Austin: Jackson School Symposium on Priorities in the Geosciences--Marking the Dedication of John A. & Katherine G. Jackson Geological Sciences Building and the 50th Anniversary of the Geology Foundation, invited speaker. *Earth Science, Society, and Sustainability*. Austin, TX (Apr. 25, 2003)

Universities Space Research Association (USRA) Council of Institutions Workshop: *Innovation Methods of Public Outreach and the Science Pipeline*, invited speaker. *Creating an Educated Populace*. Washington, DC (Apr. 5, 2003)

Sweden and the United States: *Excellence in Biotechnology: The Success of Clusters and Future Challenges*, panelist. *Future Challenges*. Washington, DC (April 3, 2003)

New Economy Strategies' National Forum on Federal-Regional Partnerships for Life Science Clusters, invited speaker. *Innovation, Life Sciences and the Federal Landscape*. Washington, DC (Mar. 5, 2003)

Scripps Institute of Oceanography and Centre National de la Recherche Scientifique (CNRS) seminar on Space and the Environment, after dinner speaker. *Space-Based Observations and the Environment: Past, Present & Future*. La Jolla, CA (Feb. 27, 2003)

Association for Women in Science (AWIS)-Bethesda Chapter, invited speaker. *Careers in Science: The Times are A'Changin*. Bethesda, MD (Feb. 20, 2003)

American Society for Engineering Education: 2003 Engineering Deans Council Public Policy Colloquium, invited speaker. *FY2004 budget and the Process for the FY2005 Federal Budget*. Washington, DC (Feb. 11, 2003)

Council on Government Relations (COGR), invited speaker. *Open Forum: OSTP Issues of Special Interest to Universities*. Washington, DC (Feb.6, 2003)

Winter Conference on Brain Research, panel organizer and speaker. *Setting the Nation's Research Priorities: Neuroscience's Piece of the Pie*. (C. Atwell, A. Leshner, & M. Rasenick) Snowbird, UT (Jan 25-31, 2003)

University of Massachusetts-Amherst:

Invited speaker for Women in Science (TWIST) event: *These Times are A'Changing* (2003)

Invited Evening Speaker for Symposium sponsored by Center for Neuroendocrinology. (Oct. 2000)

Federation of Behavioral, Psychological & Cognitive Sciences Executive Committee. *An Open Conversation on the Future Directions in Science & Technology Policy*. Washington, DC (Nov. 16, 2002)

University of Southern Alabama invited speaker. *Careers in Science*. Mobile, AL (Oct. 18, 2002)

University of Massachusetts-Boston Environmental Forum in honor of the Inauguration Ceremonies for Chancellor Jo Ann Gora. *NASA Earth Science*. Boston, MA (Sept. 26, 2002)

Association of American Universities (AAU) invited speaker. *Federal Science Policy: A Perspective from Inside the Beltway*. Ponte Vedra Beach, FL (Mar. 10-13, 2002)

European Commission Research–Directorate General Sponsored International Meeting on *Best Practices in Evaluation of Research in Public Institutes and Universities*, invited speaker. *Evaluating Research at U.S Federal Laboratories - or, Peer Review, Peer Review, Peer Review*. Brussels, BE (Nov. 12-13, 2001)

Association for Women in Science (AWIS): 30th Anniversary Leadership Conference, panel member together with Dr. R. Colwell and Dr. M. Singer. Washington, DC (Oct. 18-20, 2001)

International Space Station Utilization—2001, Invited speaker & session chair, *First Research on the International Space Station—ISS Research Has Begun*, Cape Canaveral, FL (Oct. 15-17, 2001)

Smithsonian Air & Space Museum, speaker at evening event dedicated to *Living with a Star*. Washington, DC (Sept. 5, 2001)

BIO 2001, luncheon address for the Honorable Daniel S. Goldin. San Diego, CA (June, 2001)

University of Illinois, Urbana-Champaign, seminar series speaker. *Federal Science Policy: A Perspective from Inside the Beltway*. (Part of the Center for Advanced Study Seminar Series on *Defining Values for Research and Technology—The University's Changing Role*.) Urbana, IL (Apr. 16, 2001)

Barnard College: Distinguished Women in Science Series. *NASA: The New Biological Agenda*. New York, NY (Apr. 12, 2001)

Workshop on Remote Sensing of Environmental Change: Implications for Diplomacy. *Environment and Health Research*. State Department, Washington, DC (Dec. 15, 2000)

University of Massachusetts, Boston. *NASA: A New Emphasis on Biology and Sustainability*. Boston, MA (Oct.4, 2000)

University of Missouri. *An Overview of Biology at NASA: Where We Are and What's On the Horizon*. Columbia, MO (June 2, 2000)

National Council of Space Grant Directors: Conference 2000. Washington, DC (Mar. 17, 2000)

American Association for the Advancement of Science (AAAS), 2000 Annual Meeting and Science Innovation Exposition panelist. *Looking Beyond Earth—Biology at NASA*. Washington, DC (Feb. 18, 2000)

Office of Science & Technology Policy (OSTP) *Town Meeting on the New Common Federal Definition of Research Misconduct, Policies and Procedures*, panelist. Nat. Acad. Sci., Washington, DC (Nov. 17, 1999)

American Institute of Aeronautics and Astronautics (AIAA) evening event. (Together with Dr. Wes Huntress of Carnegie Inst.) *Astrobiology*. Univ. Maryland, College Park, MD (Sept. 23, 1999)

North Dakota-South Dakota 2nd Biennial Joint EPSCoR Conference on Stimulating Competitive Research. Fargo, ND (Sept. 10, 1999)

International Congress on Chronobiology, opening remarks. Washington, DC (Aug. 28, 1999)

The Dana Alliance for Brain Initiatives: Brain Awareness Week panelist. *Talking Science to Policy Makers*. Washington, DC (Mar. 17, 1999)

14th Winter Conference on Brain Research, special panel on Federal funding. Snowbird, UT (Jan. 1998)

American Psychological Association Science Advocacy Workshop. *The Legislative Perspective*. Washington, DC (June 28-30, 1997)

EPSCoR: 1997 and Beyond. Capacity and Infrastructure Building in the EPSCoR States. *Presentation on Federal and Congressional Activities*. Wintergreen, VA. (Feb. 1997)

13th Annual Winter Conf. on Brain Research, invited workshop speaker. *Dealing with Scientific Misconduct: Identification and Prevention*. Breckenridge, CO (Jan. 25-Feb. 1, 1997)

The Endocrine Society, Women in Endocrinology, panelist. *Women in Leadership Roles: Importance of Mentoring*. Washington, DC (June 13, 1995)

Workshop on Steroid Hormones & Brain Function. Co-organized symposium and provided introductory remarks on *Implications of Glia Cells for Steroid Hormone Actions*. Breckenridge, CO (Mar. 30-Apr. 5, 1995)

Philadelphia Chapter of the Society for Neuroscience, workshop. *Insights into Successful Grantsmanship*. Philadelphia, PA. (Apr. 22, 1994)

Georgetown University Kennedy Institute of Ethics: Conference on *Ethical Issues on Animal Use in Research and Education*. Washington, DC (1994)

International Conf. on Hormones, Brain, and Behaviour, invited speaker. Tours, FR (Aug. 24-27, 1993)

25th Conference on Reproductive Behavior, invited speaker and organizer/chair of session.
Understanding Reproductive Behavior: Genetic Approaches. East Lansing, MI (June 1993)

Goddard Space Flight Center Engineering Colloquia, invited speaker in the 1992 fall series. *Sex Differences in the Brain: Good Science, Bad Science*. Greenbelt, MD (Dec. 14, 1992)

Chatham College Anne L. and George H. Clapp Lecture Series, panelist. *Gender in the Classroom: Women in Science*. Pittsburgh, PA (Oct.15, 1992)

Winter Conference on Brain Research. Co-organized and chaired *Steroid Hormones and Brain Function: Behavioral, Anatomical & Neurochemical Approaches*. Aspen, CO (Jan 28-Feb 2, 1990)

Winter Conference on Brain Research, panelist. *Sexual Differentiation: Cellular, Genetic & Anatomical Influences on Sex Differences in Brain & Behavior*. Steamboat Springs, CO. (Jan. 1986)

International Congress of the International Union of Biological Sciences: Sections of Comp. Physiol. & Biochem., Behavioural Endocrinology, invited speaker. Liege, BE (Aug. 27-31, 1984)

Society for Neuroscience Annual Meeting, speaker in special symposium on *Sexually Dimorphic Behaviors: Differentiation in Mammals*. Boston, MA, (Nov. 1983)

Eastern Psychological Association, panelist. *Genetic, Hormonal and Environmental Factors in the Development of Sex Differences in Behavior*. Philadelphia, PA (1983)

IV European Society for Comparative Physiology and Biochemistry Conference, invited speaker. *Hormones and Behavior in Higher Vertebrates*. Bielefeld, BRD (1982)

Conference on Reproductive Behavior. *Steroid Hormones and Sexual Behavior: An Assessment*. East Lansing, MI (1982)

Invited Outreach Activities (selected):

Society for Neuroscience Annual Meeting and Women in Neuroscience. Numerous presentations/panels including:

SFN Neuroinformatics Social presentation. *Neuroscience & Neuroinformatics at the National Science Foundation: Where pathways converge*. (Nov, 16 2008)

Public Advocacy Forum (Nov 13, 2005)

Diversity of Careers/Non-Academic Careers in Neuroscience (Nov. 15, 2005, Nov.2003)

Mentoring in Excellence Workshop (Nov 9, 2003)

Panels on Grantsmanship and Research Training Opportunities in Neuroscience (various)

Hosted Neuroendocrinology Evening Social (XXXX, 2009)

Association of Neuroscience Departments and Programs (ANDP) Annual Meeting. Washington, DC (Organized panels, invited speaker on Federal funding & training opportunities, etc.)

Graduate Forum. (Nov. 14, 2005)

Panel on the Future of Funding Biomedical Research. *NSF Perspective*. (May 4, 1998)

Organized and chaired workshop. *Policy and Process in the Government's Support of Research and Training in Science: Views from the Senate*. Washington, DC (Apr. 1997)

Presentation. *NSF Neuroscience Overview*. Washington, DC (Spring, 1995)

Presentation. *Federal Funding—the NSF Perspective*. Washington, DC (Apr. 1993)

Kiwanis Club of Arlington. *Your BRAIN: From Molecules to Mind*. Arlington, VA (July 1, 2009)

McLean Terulia. *Understanding the Neuroplasticity of the Brain: From the Beginning to...the Brain of the Aging Male*. Community Presentation to a group of individuals gathering for conversation and the sharing of ideas. Fairfax, VA (July 2008)

University of Virginia. Guest lecturer in senior division class on Engineering and Policy. Charlottesville, VA (Apr. 2007)

Chesapeake Regional FIRST Robotics Competition. Met teams and provided closing remarks. US Naval Acad. Annapolis, MD (Mar, 2007)

Howard Middle School, kick-off for the Design Squad. Remarks & visited classrooms. Washington, DC (Feb, 2007)

Café Scientifique: Arlington. *Your Phantasmagorical Brain!* Arlington, VA (June 6, 2006)

University of Arkansas at Little Rock: Girls of Promise. Keynote presentation to 7-9th graders. *Opportunities and Readiness = A GREAT FUTURE*. (Also gave presentation on the teenage brain to K-12 Teachers.) Little Rock, AR (Apr. 15, 2006)

NASA Goddard Public Lecture Series on the Making of a Scientist: Images and Reality. *Women in Science: The Immortality Factor*. Kick-off Speaker for Evening Series on Women & Science focusing on High School Girls. Greenbelt, MD (Nov. 10, 2005)

Ellis Day School. Commencement Speaker for 2005 Seniors. Pittsburgh, PA (June, 2005)

Western Pennsylvania Undergraduate Psychology Conference, keynote address. Pittsburgh, PA (April 23, 2005)

Bruce Museum 2004-2205 Science Lecture Series: Science & Society. *Science Policy 101: A View from Inside the Beltway*. Greenwich, CT (Apr. 10, 2005)

Women's Professional Series at the Meridian International Center, first invited science speaker. *Neuroplasticity in the Brain*. Washington, DC (January 21, 2004)

Virginia Technology University: Guest lecturer in Science Policy Course. Roanoke, VA (April 17, 2004)

2002 Expanding Your Horizons Conference, keynote speaker for 200+ 6th, 7th and 8th grade girls. Mobile, AL (Oct. 2002)

2002 Expanding Your Horizons Conference: *Teachers are from Venus, Students are from Mars: The Teenage Brain*. Address to Midschool Teachers. Mobile, AL (Oct. 2002)

The George Washington University School of Engineering & Applied Science & Department of Defense. Science & Engineering and Apprentice Program for High School Students, keynote closing remarks. Washington, DC (Aug. 16, 2002)

International House: A Global Community, invited speaker series. *Sex, the Brain and Policy*. New York, NY, (Apr. 2002)

Frisco Middle School. Presentation to students on their teenage brain. Frisco, CO (Apr. 2002)

Hellgate Elementary School with Senator Burns, Missoula, MT (2002)

Montana Women of the '90s and 2000s, invited speaker (multiple times). Workshops presented include *Estrogen : A Hormone for All Seasons*, and *She Says, He Says: Sex Differences in the Brain*. (2002, 2001, 1999, 1997)

MOST Science Fair with Rep. Walsh, keynote speaker. *Searching for Life*. Syracuse, NY (Apr. 2001)

Science Expo 2001: Billings Deaconnes with Senator Baucus. Keynote speaker & honorary judge. *Searching for Life: From your Backyard to the Universe*. Billings, MT (Mar. 23, 2001)

Summit Foundation sponsored Breckenridge Town Hall Meeting. *Astrobiology and the Search for Life*. Breckenridge, CO (Jan. 2001)

Ellis Day School, third grade class. *NASA and Search for Life*. Pittsburgh, PA (April, 2000)

The Sixth Annual Harvard BBS Graduate Student Retreat, keynote speaker. *Careers in Science when you earn the Ph.D.* Provincetown, MA (2000)

The Dana Alliance For Brain Initiatives series on *Talking Science*, panelist. *Talking Science to Policy Makers*. Capitol Hill (Reserve Officers Assoc). Washington, DC (March 18, 1999)

Special event to commemorate the First Female Shuttle Commander, Col. Eileen Collins, on the debut of her launch. Special presentation on sex differences in the brain. Kennedy Space Center, FL (July, 1999)

Norwegian Embassy's Northern Light Exhibition and Symposium. Remarks on behalf of the NASA Administrator. Union Station, Washington, DC (Dec. 1, 1999)

Explorer's Club. Remarks to honor women astronauts on behalf of the NASA Administrator. New York, NY (Dec. 8, 1999)

Family Science Night at Ballston Common Mall, as part of National Science & Technology Week. Arlington, VA (Apr, 27, 1995)

Woods Hole Minority Fellowship Summer Neuroscience Program. Taught in course on grantsmanship. (June 26, 1992)

The George Washington University. Guest lecturer in anthropology course. (Apr 1991)

NSF K-12 Outreach. Gave presentations on the brain, including *Neuroplasticity of the Brain, Use it or Lose It* and *Sex Differences of the Brain* (various dates in the 1990's)

Benjamin Banneker High School, multiple times. (Also Science Fair judge.)

Washington, DC

Stevens Elementary School. Washington, DC

Woodlawn High School. Arlington, VA

Wakefield High School. Arlington, VA

Take our Daughters (and Sons) to Work days

Invited National Science Foundation Seminars

University of Oklahoma, University of Oklahoma Health Science Center, Oklahoma State, Tulsa University (1998)

University of Michigan (1998, 1993)

Montana State University (1998, 1996)

Marshall University (1998)

Oregon Regional Primate Center (1995)

Meharry Medical School (1995)

University of Kentucky (Apr. 19 1995)

East Carolina University. (1994)

University of Virginia (1993)

Univ. of North Carolina (1991)

Invited NASA Seminar

University of Missouri (2000)

Invited Research Colloquia at Academic Institutions (selected):

Massachusetts Institute of Technology, NSBRI, (1999)

Armed Forces Radiobiology Research Institute (1991)

Genetics and IVF Institute of Virginia (1990)

Univ. of Virginia (1989)

Adelphi University (1988)

Univ. of Colorado, Boulder (1987)

George Washington Univer.Med. Sch. (1985)

Univ. of AlabamaBirmingham (1984)

Emory University (1984)

University of New Hampshire (1982)

Boston University (1982)

Rutgers University (1982)

Claremont College (1980)

University of Massachusetts (1979)

University of Pittsburgh (1979)