

Invited Presentations at Research/Academic Institutions

(Person extending the invitation in parenthesis; presentations given as a part of institutions regular seminar series)

- 1) Data Assimilation Office, NASA Goddard Space Flight Center, December 1996 (Steve Cohn)
- 2) Department of Geography and Environmental Engineering, Johns Hopkins University, September 1997 (Marc Parlange)
- 3) Department of Meteorology, University of Oklahoma, September 1998 (Claude Duchon)
- 4) Department of Public Health, Johns Hopkins University, May 2000
- 5) Department of Civil Engineering, University of Florida, September 2001 (Jennifer Jacobs)
- 6) Department of Geological Sciences, University of Texas-EI Paso, April 2002 (Dirk Schulze-Makuch)
- 7) Department of Earth Sciences, New Mexico Institute of Technology, September 2002 (Eric Small)
- 8) Department of Environmental Engineering, Columbia University, October 2002 (Upmanu Lall)
- 9) National Remote Sensing Agency, Hyderabad, India, December 2002 (PVN Rao)
- 10) Department of Earth and Geological Sciences, Clemson University, February 2003 (Larry Murdoch)
- 11) Department of Earth, Atmospheric and Oceanic Sciences, North Carolina State University, August 2003 (Dev Niyogi)
- 12) Department of Civil Engineering, University of Colorado, January 2004 (Hari Rajaram)
- 13) Department of Civil Engineering, University of Illinois, May 2004 (Praveen Kumar)
- 14) Institute of Remote Sensing Application, Chinese Academy of Sciences, August 2004 (J. C. Shi)
- 15) Department of Geological Sciences, Clemson University, February 2006 (Larry Murdoch)
- 16) Department of Civil Engineering, University of New Hampshire, February 2006 (Jennifer Jacobs)
- 17) Department of Geophysics, Stanford University, April 2006 (Rosemary Knight)
- 18) Department of Civil Engineering, Northwestern University, May 2006 (Aaron Packman)
- 19) Department of Earth Sciences, Dartmouth College, January 2007 (Brian Dade)
- 20) Department of Geophysics, Stanford University, January 2007 (Rosemary Knight)
- 21) Department of Biological Sciences, Stanford University, January 2007, (Gretchen Daily)
- 22) Department of Civil and Environmental Engineering, University of California, Berkeley, February 2007 (John Dracup)
- 23) Earth Sciences Division, Lawrence Livermore National Laboratory, April 2007 (Yun Duan)
- 24) Department of Civil Engineering, Stanford University, April 2007 (Peter Kitanidis)
- 25) Carnegie Institute of Washington, Stanford, April 2007 (Chris Field)
- 26) Jet Propulsion Laboratory, August 2007 (Eni Njoku)
- 27) Center for Atmospheric and Oceanic Sciences, Indian Institute for Science, January 2008 (G S Bhat)
- 28) University of North Carolina Charlotte February 2007 (Martha Eppes)
- 29) University of Melbourne February 2008 (Jeff Walker)

Scientific Proposal Review Panels

- 1) NASA Earth Sciences, Radar Hydrology, May 2000
- 2) NASA Young Investigator, May 2001
- 3) Global Water and Energy Cycle, June 2002
- 4) CRDF, December 2003
- 5) CRDF, May 2004
- 6) CRDF, December 2004
- 7) NASA Decision Panel, March 2005
- 8) USDA Water and Watersheds Panel, June 2005
- 9) NOAA CPPA Review Panel March 2008
- 10) NASA Terrestrial Hydrology Review Panel September 2008
- 11) CRDF BRHE Panel, September 2008
- 12) NOAA CPPA Review Panel January 2009

Invitations for scientific meetings

- 1) First Conference on desertification, Dubai, February 2000
- 2) Technical Paper Committee, Geoscience and Remote Sensing Society, February 2000
- 3) Prediction of Ungaged Basins, Science Steering Group, Brasilia, November 2002
- 4) First NASA – USDA workshop, March 2003
- 5) Australia-Japan PUB meeting, Perth, January 2004
- 6) EPSCOR CDI Workshop, February 2004
- 7) Technical Paper Committee, Geoscience and Remote Sensing Society, February 2005
- 8) UNESCO Meeting of Transboundary Aquifer related problems, Paris, March 2005
- 9) Second NASA – USDA workshop, April 2005
- 10) AMSR JAXA Workshop, Tokyo, Japan, January 2006
- 11) Board of Directors meeting for CUAHSI, Washington DC, January 2006
- 12) Planning for the next soil moisture mission, USDA ARS, Beltsville MD, March 2006
- 13) Soil Moisture Networks meeting, ESTEC, Noordwijk, Amsterdam, March 2006
- 14) NASA Earth System Science Workshop and Meeting, University of Maryland, August 2006
- 15) High Performance Computing Workshop, NCAR, Boulder, September 2006
- 16) Committee on Earth Observation Satellites, Buenos Aires, Argentina, November 2006
- 17) JAXA Soil Moisture Workshop, Tskuba, Japan, January 2007
- 18) Petascale computing, San Diego Supercomputing center, March 2007
- 19) Satellite Soil moisture Mission planning meeting, US Department of Agriculture, April 2007
- 20) Co-chair, Community Hydrological Modeling, National Academy of Sciences, March 2008
- 21) Cyber-observatory workshop, National Center for Atmospheric Research, May 2008
- 22) GEO Summit, Bucharest Romania November 2008
- 23) NSF EPSCOR Water Dynamics Workshop November 2008

Judging

- 1) Hydrology student competition, Judging Coordinator, AGU Spring Meeting, May 1999

- 2) Graduate Student Day Judge, University of South Carolina, April 2004
- 3) Science Fair, Columbia SC, Head Judge, Geology Division, March 2005

Invited Presentations given for general public

- 1) South Carolina Association of Environmental Professionals, 1999
- 2) South Carolina Aquarium, March 2003
- 3) Science Day, Windsor Elementary School, October 2004
- 4) Rotary Club of Five Points, November 2004
- 5) Sierra Club of Columbia, February 2005
- 6) Role of water in global change, Monday Club, Columbia SC, January 2006
- 7) Global water cycle, Sierra Club, Columbia SC, February 2006
- 8) Popular lecture on Global warming: Department of Health and Environmental Control, February 2006
- 9) Popular lectures on Role of Water in Global Warming; May 2005 – Eau Claire High School
- 10) Global change and water, Kiwanis Club, October 2008

Opinion Editorials in The State Newspaper

- 1) What is global warming, March 2000
- 2) For drought, no end in sight, October 2002
- 3) Now it is rain, rain go away, June 2003
- 4) Education dollars should match our ideals, October 2003
- 5) Hurricanes reshaping our land, September 2004
- 6) Facts and Fiction on Global Climate Change, March 2005
- 7) The lesson of levees, January 2006
- 8) India and US Partners again, March 2006
- 9) Good reasons to protect the wetlands, June 2006
- 10) In innovation, US still leads, December 2006
- 11) Growing consensus on climate change, February 2007
- 12) Increasingly, we wait for rain, July 2007
- 13) Its more than just melting ice, October 2007
- 14) Green all not created equal, April 2008
- 15) Truth about ethanol, July 2008
- 16) Hurricanes: Clash of climate and culture, September 2008
- 17) Common ground possible on environment November 2008