SAHRA Presentations, 2007

Summary:
Total presentations: 175

No. multidisciplinary (MD): 49 (28%)
No. multi-institutional (MI): 53 (30%)
No. invited talks (IT): 54


Behrangi, A., K. Hsu, and S. Sorooshian, A bi-spectral algorithm for daytime precipitation detection, satellite observations of the global water cycle, poster presentation, Beckman Center of the National Academies, Irvine, CA, March 2007.


Broadbent, C., Water leasing with a focus on farming choices, presented at the Graduate Student and Professional Research Symposium at the University of New Mexico, Albuquerque, NM, Sept., 2007.


Broadbent, C., Water leasing with a focus on farming choices, presented at the 2nd Annual Student Water Symposium at the University of New Mexico, Albuquerque, NM, March, 2007.


Brookshire, D., J. Thacher, and project team, Benefit transfers and alternative levels of scientific information, presentation to the Middle Rio Grande Conservancy District, Albuquerque, NM, Jan. 2007.


Cañon, J., J.B. Valdes and J. Gonzalez, Hierarchical optimization of a multireservoir system using the drought frequency index, IUGG XXIV, Perugia, Italy, July 2007.


Dixon, M., Projecting the effects of climate change on riparian ecosystems in the Southwest: The Upper San Pedro as a case study, invited speaker, 21st Meeting of the Arizona Riparian Council, Casa Grande, AZ, April 2007.


Gupta, H.V., Reconciling theory with observations: Elements of a diagnostic approach to model evaluation, invited talk at Penn State University, State College, PA, Feb. 2007.


Gupta, H.V., Reconciling theory with observations: Elements of a diagnostic approach to model evaluation, invited talk at the University of Nevada, Reno, Nevada, March, 2007.

Gupta, H.V., and N. Bulygina, Model structure identification and correction through data assimilation, presented at the 4th IUGG General Assembly, Perugia, Italy, July 2007.


Hale, A.D., and J. Valdes, Climate change and policy effects on Cameron County water availability, poster presented at the 17th Annual El Dia del Agua, Tucson, AZ, March 2007.


Hogue, T., Improving the understanding and prediction of hydrologic processes in altered landscapes, CEA-CREST (NSF Center for Environmental Analysis-Centers of Research Excellence in Science and Technology), California State University, Los Angeles, CA, Jan. 2007.


Jacobs, K., Adaptations to improve supply reliability under climate change, invited talk, presented to the Western States Water Council Legal Committee, Phoenix, AZ, Nov. 2007.


Jacobs, K., panelist, Community Conversation on Water, Tucson, AZ, Oct. 2007. (invited talk)


Jacobs, K., Design of decision-support research programs for adaptive water management, invited talk, presented to the National Center for Atmospheric Research, Boulder, CO, Sept. 2007.


Jacobs, K., Mixing science and policy in the practice of water management, invited talk, American Association for the Advancement of Science, San Francisco, CA, Feb. 2007.


Köhne, J.M. and J. Simunek, Modeling surface runoff and infiltration in soil with mobile and immobile water regions, panel presentation at European Geosciences Union annual meeting, April, 2007.


Shuttleworth, W.J., For sure the land must lend a hand… influences of land cover on weather and climate, Boussineq Lecture invited talk, Royal Netherlands Academy of Arts and Sciences, Oct. 2007.


Sorooshian, S., Communicating the current state of understanding of climate and water resources issues: From professionals to the general public, invited talk, Indiana University at Bloomington, IN, Oct. 2007.
Sorooshian, S. Drought in the Southwest, invited talk, 14th Annual Conference, Urban Water Institute, Del Mar, CA, Aug. 2007.


Sorooshian, S, Integration of hydrometeorological and climate information in water resources operation and management: How much progress has been made? invited talk, International Conference on Water Resources Management in the Islamic Countries, RCUWM, Tehran, Iran, Feb., 2007.

Sorooshian, S. Progress towards improved river flow and flood forecasting, seminar presentation, University of California, Irvine, CA, Oct. 2007.

Sorooshian S., Role of advanced observational and information technologies for addressing global water issues, invited talk, Northrop Grumman, Los Angeles, CA, Sept. 2007


Washburne, J., Solar still project design, presented at the MESA Coach training meeting, Oracle, AZ, Oct. 2007.

Wilson, J.L. Can hydrologic scientists learn to speak up and with one voice?, invited talk at the European Geological Union Ann. Mtg, Vienna, Austria, April, 2007.


Wilson, J.L. and H. Guan, Controls on recharge to mountain blocks, invited talk, Unsaturated Zone Interest Group Meeting, Las Alamos, New Mexico, August, 2007.


Woodard, G.C., Using volunteer rain loggers to increase landscape irrigation efficiency, presented at the State Conservation Info-share, Bureau of Reclamation, Glendale, AZ, Jan. 2007.


Woodard, G., Web services for inter-agency data access and visualization: Lessons from the Arizona Hydrologic Information System (AHIS), presented at the Arizona Geographic Information Council’s Annual Meeting, Prescott, AZ, August 2007.


Yilmaz, K.K. and H.V. Gupta, Towards improved hydrologic predictions in ungauged and poorly gauged basins, invited talk, Departments of Civil Engineering & Geological Engineering, Middle East Technical University, Ankara, Turkey, June, 2007.


