



CUAHSI

universities allied for water research

eNews Brief

June 2008

Volume 2, Number 6

Table of Contents

- [Biennial Meeting Workshops](#)
- [NIST Grants](#)
- [Water Engineering](#)

Upcoming Events

July 6-10, 2008

CMWR XVII International Conference,
San Francisco

- [Community Modeling Session](#)

July 14-16, 2008

CUAHSI Biennial Colloquium on
Hydrologic Science and Engineering

July 16-18, 2008

**HMF Hands-on Distributed
Sensing Workshop**

July 28-31, 2008

First Int'l Conference on Hydrogeology,
Penn State

August 6-14, 2008

33rd International Geological Congress;
Oslo, Norway

September 8-11, 2008

3rd Interagency Conference on Research
in the Watersheds; Estes Park, CO

August 11-14, 2009

33rd IAHR Congress; Vancouver, BC

Abstracts Due Dec 1, '08

For Your Information

CUAHSI Hydrograf(x)

Visualization Competition - For
additional information, please visit
the [Hydrograf\(x\) Web site](#)

Registration for the **Third
Interagency Conference on
Research in the Watersheds
(ICRW): Planning for an
Uncertain Future: Monitoring,
Integration, and Adaptation** is now
open. For more information please
visit the ICRW Web site at [www.
hydrologicscience.org/icrw/](http://www.hydrologicscience.org/icrw/).

Contact CUAHSI

CUAHSI Biennial Colloquium on Hydrologic Science and Engineering July 14-16, 2008 | Boulder, Colorado [[registration](#)]

This first CUAHSI Colloquium, **Resilience & Vulnerability of Natural and Managed Hydrologic Systems**, features an exciting line-up of sessions and workshops.

Response to the meeting has been outstanding -- 125 registered so far and 40+ contributed posters. Judging from the full program (outlined below and on the [Biennial Web site](#)) and from the encouraging community response, this event promises to be very exciting and enlightening. While the early registration period is over, it is not too late to [register](#) to attend the Colloquium. Please consider joining many of your colleagues in Boulder this July.

Session Topics

- Theory of Hydrology
- Catchment Classification
- Cross-scale Perspectives on Nutrient Dynamics in River Networks
- Seasonal Snow Cover in Western Mountains
- Community Models for Hydrologic and Environmental Research
- Surface Processes, Sediments and Landscape
- Predictability of Hydrological Systems
- Hydrosystem Evolution and the Human Role
- Biogeochemistry and Ecohydrology in Complex Terrain
- Hydrologic Processes Related to Weather and Climate
- Integrated Observations for GW Transport Studies

Workshops

• Hydrologic Information Systems (HIS) Workshop - Wednesday, July 16 - 9:30am to 5:00pm

- This workshop introduces you to CUAHSI's Hydrologic Information Systems (HIS) component. In this workshop, you will learn about:
 - Scientific contributions of CUAHSI HIS
 - CUAHSI software to support HIS
 - How you can utilize HIS to publish and retrieve observations data

Materials presented in this workshop are [available online](#) at the 2008 AWRA Spring Specialty Conference Workshop Web site.

2000 Florida Avenue, N.W.
Washington, D.C. 20009
Phone: (202) 777-7306
FAX: (202) 777-7308
Website: www.cuahsi.org
Email: commgr@cuahsi.org

● **HMF Hands-on Workshop Distributed Sensing: Taking it to the field - Wednesday, July 16 through Friday, July 18**

- The workshop will immediately follow the CUAHSI Biennial Science Meeting. It will be a hands-on workshop exploring the current state of the art of distributed sensing for environmental observation. The workshop will include field installations, current practitioners, manufacturers, and scientists interested in including these methods in their research programs. The spaces in the workshop will be limited to 60 participants, with representation balanced between each of the categories. [\[for more information & to register\]](#)

NIST Seeking Grant Proposals Science Research Buildings Construction

The Department of Commerce's ([DoC](#)) National Institute of Standards and Technology ([NIST](#)) is seeking grant proposals for the construction of science research buildings from institutions of higher education and non-profit organizations. The agency has announced on the Grants.gov web site that it will award approximately \$29 million in congressionally directed funding for a competitive grant program created under the Consolidated Appropriations Act of 2008 (P.L. 110-161). A news release on this program with a link to the Grants.gov announcement can be found at:

www.nist.gov/public_affairs/techbeat/tbx2008_0520.htm.

Water Engineering for a Sustainable Environment

One of the five themes of the joint [EWRI-IAHR Congress](#) to be held in Vancouver 2009 is

Topic E: **Advances in Hydroinformatics for Integrated Watershed and Coast**

Management. The theme links hydraulic engineering with contemporary developments in water-related sciences and hydroinformatics/cyberinfrastructure for supporting the decision-making process in watersheds and coastal regions. Convener: M. Muste (marian-muste@uiowa.edu) [[more information](#)]. See also the [33rd IAHR Biennial Congress](#) Web site for additional details.
