



# CUAHSI

universities allied for water research

## eNews Brief

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### 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 Hydropedology,  
Penn State

**August 6-14, 2008**

33<sup>rd</sup> International Geological Congress;  
Oslo, Norway

**September 8-11, 2008**

3<sup>rd</sup> Interagency Conference on Research  
in the Watersheds; Estes Park, CO

**August 11-14, 2009**

33<sup>rd</sup> 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/).

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

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

Contributed papers are currently being solicited for sessions. The **abstract deadline is May 31, 2008**. Abstracts may be submitted during the registration process. Note that students from CUAHSI member institutions who present papers will have their registration fee refunded at the meeting.

### Session Topics

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|--|--|
| <ul style="list-style-type: none"> <li>• Theory of Hydrology</li> <li>• Catchment Classification</li> <li>• Cross-scale Perspectives on Nutrient Dynamics in River Networks</li> <li>• Seasonal Snow Cover in Western Mountains</li> <li>• Community Models for Hydrologic and Environmental Research</li> <li>• Surface Processes, Sediments and Landscape</li> </ul> | <ul style="list-style-type: none"> <li>• Predictability of Hydrological Systems</li> <li>• Hydrosystem Evolution and the Human Role</li> <li>• Biogeochemistry and Ecohydrology in Complex Terrain</li> <li>• Hydrologic Processes Related to Weather and Climate</li> <li>• Integrated Observations for GW Transport Studies</li> </ul> |
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### 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.

#### • 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.  
[\[for more information & to register\]](#)

## Contact CUAHSI

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### Join a CUAHSI Standing Committee

With activities now underway in all five major areas of CUAHSI projects (informatics, synthesis, observatories, instrumentation, and education), CUAHSI is seeking volunteers to serve on Standing Committees that oversee these activities. The charge to these committees is to review the projects in its domain to determine whether it is serving the community well, to comment on the priorities and resource allocation of the projects, and to assess the scientific and technological merit of the projects. The HIS Standing Committee will be the first of the Standing Committees to meet in the next few months.

For additional information, please visit the Committees Web page at [www.cuahsi.org/standing.html](http://www.cuahsi.org/standing.html).

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### CUAHSI Northeast Regional Meeting

The purpose of this meeting is to provide a forum to exchange information between CUAHSI leaders and its members.

**When:** May 1, 2008 - hosted by Charles Vörösmarty and Jennifer Jacobs (University of New Hampshire)- 9:30am - 5:00pm

**Where:** Huddleston Ballroom - University of New Hampshire, Durham NH

**Featured Speakers:** Rick Hooper (CUAHSI), Chris Duffy (CZOs), Jennifer Jacobs (HMF), Charles Vörösmarty (Synthesis), David Kirschtel (HIS)

Afternoon: breakout sessions - posters - discussion

[\[more information\]](#)

You are responsible for securing your own hotel accommodations. A block of rooms has been reserved with the New England Center, located at 15 Strafford Avenue, Durham, NH; phone: (603) 862-2801.

Questions can be addressed to **Mark Green** via email ([mark.green@unh.edu](mailto:mark.green@unh.edu)) or phone at (603) 862-1053.

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### CUAHSI Senior Advisory Council Formed

Efi Foufoula, chair of the CUAHSI Board of Directors, announced that Rick Anthes (UCAR), Rafael Bras (MIT), Wilf Brutsaert (Cornell), Bill Dietrich (UC Berkeley), Jeff Dozier (UC Santa Barbara), George Hornberger (UVA), and Soroosh Sorooshian (UC Irvine) have agreed to serve on the CUAHSI Senior Advisory Council. The [Senior Advisory Council](#) provides advice to the President and Board of CUAHSI on the overall direction and strategies that the Consortium should be taking to achieve its mission in research and education. The initial meeting of the Senior Advisory Council will be on July 13 in Boulder, Colorado, immediately preceding the [CUAHSI Biennial Colloquium](#).

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### **Upcoming Cyberseminar Series Schedule**

- **April 25, 2008**; 3:00pm ET
    - **Witold Krajewski**, University of Iowa

**Title:** Hydro-NEXRAD: Community Resource for Use of Radar-Rainfall Data

[\[more information\]](#)
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