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Upcoming Events

December 15-19, 2008

[AGU Fall Meeting 2008](#), San Francisco, CA

- **CUAHSI Reception** Dec 16, '08 Grand Hyatt @ 6:30pm
- **NSF Townhall Meeting** Dec 18, '08 Moscone West, Room 3001 @ 6:15pm

January 13, 2009

[The Walter Orr Roberts Lecture](#) Soroosh Sorooshian at 89th American Meteorological Society [Annual Meeting](#)

April 19-23, 2009

[NGWA 2009 Ground Water Summit](#) Tucson, Arizona

May 13-16, 2009

[NovCare 2009 Conference](#), Helmholtz Center for Environmental Research - UFZ, Leipzig, Germany

July 12-17, 2009

[Gordon Research Conference](#) on Catchment Science, Proctor Academy - Andover, NH

August 11-14, 2009

[33rd IAHR Congress](#); Vancouver, BC

November 9-12, 2009

[Water-Ecosystem Services, Drought, and Environmental Justice](#): The 1st Millennium Conference of the Ecological Society of America - Athens, Georgia

**Call for Case Studies:
Deadline Feb 2, '09**

More Information for Planning Your Fall AGU Schedule

Evening events on Tuesday and Thursday of Fall AGU Meeting

- **CUAHSI Reception at Fall AGU:** Tuesday, December 16th in the **Plaza Ballroom West** at the Grand Hyatt — meeting begins at 6:30pm; reception following until 9:00pm in the **Ballroom Foyer**. Among other community items of interest, the Hydrograf(x) competition award will be presented ([see following story](#)) Hors d'oeuvres & libations will be served. [See map for directions](#).
- **NSF Town Hall Meeting at AGU:** Thursday, December 18th at the Moscone West, Room 3001—begins @ 6:15pm. Jointly Sponsored by: Geobiology & Low-Temperature Geochemistry, Geomorphology & Land Use Dynamics, Hydrologic Sciences, Sedimentary Geology & Paleobiology, Education & Human Resources.

CHyMP Workshop 2009 Scheduled for Memphis

CUAHSI is pleased to announce the 2nd Workshop on a Community Hydrologic Modeling Platform (CHyMP) at the University of Memphis on March 31 and April 1, 2009. The second workshop follows the [Scoping Workshop](#) held in Washington, DC in March, 2008. The goals of the first workshop were to scope the needs and requirements of a community modeling activity in hydrology from a small group with diverse modeling expertise. The idea was very well received.

In order to move forward toward the development and implementation of a CHyMP, we are in the process of organizing our second workshop. Our goals for this workshop is to engage a much larger group of 80-100 participants from a range of backgrounds including academic, research, government, industry and funding agencies. In particular we will work to refine the concept of the CHyMP and begin to identify its hydrologic components and technological specifications.

Please reserve these dates for this important meeting. More details on the meeting, including the agenda and logistics, will follow shortly. This information will also be available on the CUAHSI web page (www.cuahsi.org).

For additional background information, refer to the [Community Modeling in Hydrologic Science](#) article in Eos, Vol. 89, No. 32, 5 August 2008.

Hydrograf(x) Competition Award

Patrick Broxton's (University of Arizona - Hydrology and Water Resources) "**Visualization in Hydrology Using Google Earth**" is the winner of the Technical/Professional category for CUAHSI's [Hydrograf\(x\) competition](#). CUAHSI and all of its members would like to congratulate Patrick. First prize for the competition consists of a fully paid trip to the Fall 2008 Meeting of the American Geophysical Union. The trip includes round-trip airfare to San Francisco, hotel accommodation, meeting

For Your Information

Attend the CUAHSI Reception at Fall AGU! Tuesday, 12/16 at the Grand Hyatt: meeting at 6:30pm in the **Plaza Ballroom West**; reception follows until 9:00pm in the **Ballroom Foyer**. Hors d'oeuvres & libations will be served. ([See map for directions](#))

HIS Users Group: We are forming a users group for the HIS software tools. These include: DASH, FetchWaterML, HydroExcel, HydroGet, HydroLink, HydroObjects, HydroSeek, ODM and ODM Tools, Water OneFlow Web Services. If you are using any of these tools for research or for teaching, this is your chance to be directly involved in guiding their development. Even if you are not interested in being actively involved, we would like to know how you are using the HIS software tools in your teaching and research. Please contact David Kirschtel at: dkirschtel@cuahsi.org.

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registration fees, and a per diem allowance for meals.

CUAHSI will make a formal, public presentation of the award at the its Fall AGU 2008 "Town Hall" and Reception at 6:30pm on Tuesday, December 16, 2008 in the Plaza Ballroom West at the Grand Hyatt San Francisco, located at 345 Stockton Street ([See map for directions](#)).

Announcing Formation of the Community Surface Dynamics Modeling System

CUAHSI is pleased to announce the formation of the **Community Surface Dynamics Modeling System (CSDMS) Hydrology Focus Research Group (FRG)**. The CSDMS will provide community modeling tools to the surface dynamics and sediment transport communities. As such, the links to hydrology are clear. CUAHSI has volunteered to sponsor the formation of the Hydrology FRG in order to better share our expertise with the CSDMS community and to learn from the software development that CSDMS is undertaking. Our goal is to provide input to the CSDMS Executive Committee, its Working Groups and other FRGs, on how to best include hydrology in the CSDMS. The Hydrology FRG will also act as the liaison to relevant activities within CUAHSI, including the **Community Hydrologic Modeling Platform (CHyMP)**. As the group has just formed, this is a great opportunity to get in on the ground floor and to bring your ideas to the table. If you are interested in contributing to hydrologic modeling activities in the CSDMS, by any means, please join the Hydrology FRG at csdms.colorado.edu/wiki/index.php/Join_Workinggroup. To learn more about CSMDS, go to csdms.colorado.edu/wiki/index.php/Introduction.

The first meeting of the FRG will be January 20-21, 2009 in Boulder. For details, visit csdms.colorado.edu/wiki/index.php/HMC. For further information, please contact Jay Famiglietti - Chair, CSDMS Hydrology Focus Research Group at jfamigli@uci.edu.

CUAHSI-hosted Wiki Used for Interdisciplinary Water-related Modeling Class

The University of Nevada Reno (UNR) and the University of California at Davis (UCD) used a CUAHSI-hosted wiki for a course on interdisciplinary water-related modeling during the summer of 2008. The CUAHSI-hosted wiki was used prior to and during the course. Items posted to the site included logistical information for participants, materials for lectures and exercises, required and recommended readings for topics, and materials for the class projects. Although posting to the wiki was primarily done by the lead instructors, it is anticipated that similar future wikis will be accessible to people browsing the CUAHSI Web site in order to attract and inform students from other institutions.

Comments from students regarding the wiki included:

- Really enjoyed the online wiki and reducing paper through the use of online tools;
- Always appreciated getting presentations in hard copy/online availability;
- The class wiki was great. The entire class was really impressively organized and it was great to know that the notes and readings were all right there.

For more information, please see www.cuahsi.org/docs/intmod-wiki.pdf. The Wiki itself can be viewed at cuahsi.centraledesktop.com/intmod/.

Sediment Data-Collection Techniques - USGS Training Opportunity

This training course, located in Castle Rock and Vancouver, WA and scheduled for March 30-April 3, 2009, is intended to provide instruction in basic sediment data-collection techniques with principal emphasis on—among other elements—basic fluvial-sediment concepts; sampler characteristics; field techniques for sampling with suspended-sediment, bed material, and bedload samplers; laboratory analyses of sediment samples; and overview of computation of sediment-discharge records.

About half of the course period is devoted to "hands-on" field experience using a variety of samplers and techniques from bridges over and wading in streams draining Mt. St. Helens' southern and western flanks region. **Registration Deadline: December 14, 2008** [Not for USGS only: [For more information](#)]

REMINDER: Hydrologic Measurement Facility Equipment Survey 2008

The CUAHSI Hydrologic Measurement Facility (HMF) has been working for the hydrologic community for the past three years, and wants to hear your feedback and ideas. We will use this survey to direct the specific efforts that we will promote in the coming 5 years—a period when we expect to see significant growth and maturation in the HMF.

As you fill out this survey please be thinking: "How can I make sure that the HMF is going to help me do better research?" This would suggest that your written comments may be more important than your check-box answers if you have specific needs. [[Access & Take the Survey](#)]
