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For Your Information

Hold these Dates!

**CUAHSI 2nd Biennial Colloquium,
Boulder, CO**

July 19-22, 2010—Mark the date on
your calendar!

[more information](#)

Upcoming Events

March 13-20, 2010

[DISCCRS: Interdisciplinary Climate
Change Research Symposium](#) -
Saguaro Lake Ranch, AZ

March 22-24, 2010

[Hydrology Days 2010](#) - Colorado
State University

March 21-25, 2010

[ACS: Spring 2010 National Meeting &
Exposition](#) - San Francisco, CA

March 29-31, 2010

[AWRA Specialty Conference GIS and
Water Resources VI](#) - Orlando, FL

April 11-15, 2010

[National Ground Water Association
Summit](#) - Denver, CO

April 25-29, 2010

[National Water Quality Monitoring
Council 7th National Monitoring
Conference](#) - Denver, CO

May 2-7, 2010

[EGU General Assembly 2010](#) -
Vienna, Austria

[special sessions](#)

May 25-29, 2010

[BALWOIS 2010 Conference](#) - Water
Observation and Information Systems
for Decision Support - Ohrid, Republic
of Macedonia

June 6-11, 2010

CUAHSI Announces 2009 Pathfinder Fellowships

CUAHSI has awarded four fellowships to support graduate student research as part of the Pathfinder Graduate Student Fellowship Program. The focus of the fellowship program is to assist graduate students in enriching their research program by moving beyond a "one site, one view" approach to research. The 2009 Pathfinder Fellows will receive travel support to conduct field research at an additional site or to collaborate with a research group using alternate modeling methods of those in a graduate student's current research program.

The recipients of this year's Fellowships are:

- **Cody Hale**, Department of Forest Engineering, Resources and Management, Oregon State University
- **Kaiyu Guan**, Department of Civil and Environmental Engineering, Princeton University
- **Kathleen Moore**, Department of Geosciences, Oregon State University
- **Jeffrey Muehlbauer**, Curriculum for the Environment and Ecology, University of North Carolina

This is the inaugural year of the Pathfinder Fellowship Program. The four recipients were selected from a pool of fourteen applicants by a review panel consisting of David Freyberg (Stanford University), Laura Lautz (Syracuse University) and Albert Valocchi (University of Illinois).

CUAHSI Spring 2010 Cyberseminars Schedule

March 12, 2010; 3:00pm ET

- **Manish Gupta, Oregon State University**
Title: High-frequency field-deployable isotope analyzer for hydrological applications

March 19, 2010; 3:00pm ET

- **Brian Waldron & Beatrice Magnani, University of Memphis**
Title: Applications of geophysical prospecting in hydrology

April 2, 2010; 3:00pm ET

- **Jeanne VanBriesen, Carnegie Mellon University**
Title: Sensing at Engineered and Natural Water System Interfaces

April 16, 2010; 3:00pm ET

- **Bridget Scanlon, Laurent Longuevergne & Clark Wilson, University of Texas at Austin**
Title: Advances in Ground-based Gravity for Hydrologic Studies

April 30, 2010; 3:00pm ET

- **Jim Heffernan, Florida International University & Matt Cohen, University of Florida**
Title: Inferring biogeochemical processes from high-frequency nitrate measurements in flowing waters

[[downloadable poster](#)]

2010 Joint Summer Meeting with ASLO & NABS - Santa Fe, NM
 June 27-July 1, 2010
 Joint Federal Interagency Conference on Hydrologic Modeling and Sedimentation - Las Vegas, NV
 July 10-20, 2010
 International Summer School — Integrated River Basin Management - Beijing, China
 July 22, 2010
 DTS down to Earth: Principles, Applications, Operational Factors, and Demonstrations for Environmental Sensing - Univ. of Colorado at Boulder [more info]
 August 23-27, 2010
 ASCE 2010 Watershed Management Conference - Madison, WI

July 2010 CUAHSI Biennial Colloquium

The second CUAHSI Biennial Colloquium will be held on July 19-22, 2010 on the campus of NCAR in Boulder, CO. Registration will open later in March. Highlights include:
 Plenary Speakers

- Keynote: **Chris Milly** (USGS)
- Peter S. Eagleson Lecture: **Ignacio Rodriguez-Iturbe** (Princeton)
- M. Gordon "Reds" Wolman Lecture: **Gordon Grant** (US Forest Service)

Scheduled sessions include:

- Land-Atmosphere Interface;
- Groundwater-Surface Water Interface;
- Land Surface-Groundwater Interface;
- Natural System/Human System Interface;
- Transition Zone Between Hillslope and Channel; and
- Land Surface/Water Surface Interface.

Numerous workshops are planned on the day before and immediately following the Colloquium including • Hydrodesktop; • Data Publication Using WDS; • Catchment Comparison; • Geophysics; • Professional Development for Students; • Mobile X-band Radar; • Distributed Temperature Sensing; Geoinformatics Modules for Hydrology Education. A special program for graduate students is also being planned.

Additional details regarding registration, hotel accommodations, and other logistical matters will be forthcoming, either in future editions of the CUAHSI eNews Brief or on our [web site](#).

Contact CUAHSI

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NSF's Water Sustainability and Climate (WSC) Solicitation

NSF released a major solicitation in January of great importance to the hydrologic science community. The solicitation reflects many of the discussions that have happened over the past several years on hydrologic observatories and the design of the WATERS Network. The solicitation explicitly requests a data handling strategy and mentions CUAHSI HIS. CUAHSI will not submit nor be a subawardee on any proposal to WSC because we don't want to compete with our community for resources. CUAHSI does have resources under its cooperative agreement to support the following services: (a). Training on the use of CUAHSI Water Data Services (aka HIS) including the development of regional servers that may serve regional consortia of universities and partners and (b). Community engagement through newsletters, web sites, and cyberseminars for projects.

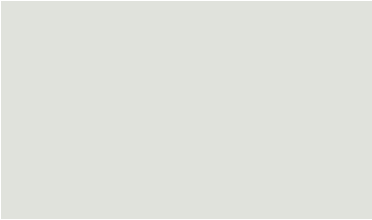
These services are available to all who request them and a specific letter of commitment from CUAHSI is **not** required. Rather, the proposal can be developed with the assumption that such services are available and do not require additional resources. You can simply put a sentence in your proposal stating that you will use these services.

See the [Water Sustainability and Climate \(WSC\)](#) on NSF's website for more details.

Standing Committees Formed

CUAHSI Standing Committees have formed for Education and Outreach, Informatics, Instrumentation, , Observations, Research Applications, and Synthesis. This will contribute to the Strategic Planning process that is now underway. Please contact the Board liaison for each committee (see list below) if you are interested in contributing to the standing committees' efforts. Links to the appropriate Standing Committee web page are also included.

Standing Committee	Liaison
Education and Outreach	David Freyberg - freyberg@stanford.edu
Informatics	Carol Johnston - Carol.Johnston@sdstate.edu
Instrumentation	Robyn Hannigan - robyn.hannigan@umb.edu



Observatories	Jim McNamara - jmcnamar@boisestate.edu
Research Applications	Ken Potter - kwpotter@facstaff.wisc.edu
Synthesis	Aaron Packman - a-packman@northwestern.edu
