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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](#)

Calendar of Events

- July 10-20, 2010
[International Summer School](#) —
Integrated River Basin Management -
Beijing, China
- July 11-16, 2010
[Gordon Research Conference](#) —
Flow & Transport in Permeable Media
2010 - Bates College, Lewiston, ME
- July 15-16, 2010
[2010 Hydrologic Synthesis Research
Symposium](#) - NY, NY
- July 22, 2010
[DTS down to Earth](#): Principles,
Applications, Operational Factors, and
Demonstrations for Environmental
Sensing - Univ. of Colorado at
Boulder [[more info](#)]
- August 9-10, 2010
[2010 Hydrologic Synthesis Research
Symposium](#) - Vancouver, BC
- August 23-27, 2010
[ASCE 2010 Watershed Management
Conference](#) - Madison, WI
- October 25-26, 2010
[Water and Health: Where Science
Meets Policy](#) - Chapel Hill, NC
- October 31-November 3, 2010
[2010 GSA Annual Meeting](#) - Denver,
CO
- December 6-8, 2010

Travel Grants Available: CUAHSI HydroGeoPhysics Facility

Geophysical methods hold great potential for imaging subsurface structures and monitoring subsurface processes. Hydrogeophysics is a growing area of scientific interest aimed specifically at using geophysical methods to advance hydrologic sciences. CUAHSI has recognized that we are at a critical juncture - effective integration of hydrologic and geophysical knowledge could promote rapid advances in hydrogeophysics to the clear benefit of hydrologic science. To support this initiative, we have funding from the National Science Foundation for travel grants to support direct interactions between hydrologists and geophysicists. To apply, a hydrologist (or team of hydrologists) should submit a three-page proposal together with a geophysicist (or team of geophysicists). The proposal would support travel for a geophysicist to visit an active hydrologic study site and to consult on the possible inclusion of geophysical methods in the investigations.

The proposal should include the following:

- A description of the proposed study site and the key hydrologic questions to be addressed.
- A brief description of supporting data and a proposal for a geophysical method or methods under consideration.
- A brief description of the expected value of the geophysical data to address the hydrologic question(s).
- A brief discussion of the novelty and transferability of the proposed hydrogeophysical approach.
- A description of the expected interactions (student meetings, seminars, presentations in classes, field/lab visits) during the visit.
- A budget for the requested funds to include costs of travel and equipment shipping and/or rental.

Proposals will be rated by a panel of hydrogeophysicists. Awards will be made every six months in December and June. We expect to award approximately five grants per year. The expected value of each grant is \$2,000.00. However, slightly higher requests will be considered with justification.

For further information, please contact Ty Ferré at the University of Arizona by email at tyferre@gmail.com or call (520) 621-2952.

All interested scientists are encouraged to apply. In addition, Dr. Ferré is available to assist hydrologists in finding possible geophysical researcher collaborators.

2010 Hydrologic Synthesis Research Symposium

This symposium, **August 9-10, 2010** at the University of British Columbia in Vancouver, BC, serves as a capstone exercise to an intensive [six week research experience](#) for students as part of the hydrologic synthesis project. The project offers a platform to bring together a diverse group to study the most important open questions in freshwater sciences, with the objective of positively transforming our ability to predict the dynamics of water resources and aquatic ecosystems under highly uncertain conditions.

Applications from early career individuals (post-docs and faculty) are being accepted for travel stipends to participate in the symposium; the **deadline for applying for a travel grant is July 18**.

Additional information is available at cwaces.geog.uiuc.edu/synthesis/capstone.html and in this [fact sheet](#).

Global Catchment Initiative - The
Global Dimensions of Change in
River Basins - University Club Bonn,
Germany
December 13-17, 2010
AGU Fall Meeting 2010, San
Francisco, CA

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Organized by: Hydrologic Synthesis Project at the University of Illinois at Urbana-Champaign

Hosted by: Department of Geography at the University of British Columbia - Vancouver, BC

Sponsored by: Consortium of Universities for the Advancement of Hydrologic Science, Inc. (CUAHSI)

CUAHSI 2010 Biennial Colloquium: Water Across Interfaces

Registration for the CUAHSI 2010 Biennial Colloquium is still open. "Last call . . ."

There's still room for you to join in. If you've been procrastinating and haven't already registered, please visit www.cuahsi.org/biennial2010/registration.html and start the process for attending the Biennial, which will be held in Boulder, Colorado on July 19-21 (with associated workshops continuing through July 22). Over 50 posters will be on display in the exhibition area and the meeting promises to be informative and thought-provoking.

We have a fantastic lineup of highly respected invited speakers:

- **P.C.D. (Chris) Milly**, Geophysical Fluid Dynamics Laboratory: Keynote (Monday)
- **Gordon Grant**, Research Hydrologist, USDA Forest Service: Plenary (Tuesday) - "Reds" Wolman Lecture
- **Ignacio Rodriguez-Iturbe**, James S. McDonnell Distinguished University Professor of Civil and Environmental Engineering, Princeton University: Plenary (Wednesday) - Peter Eagleson Lecture

Other Biennial informational pages of interest are:

- [Printable PDF Detailed Schedule](#)
- [Full listing of the scheduled Sessions and associated speakers](#)
- [A complete Workshops schedule](#)

Adam Ward, Penn State, Receives NABS Award

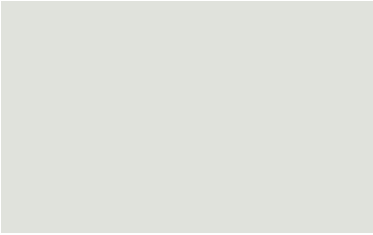
Adam Ward recently received the award for "**Best Presentation Emphasizing Methodology**" by the North American Benthological Society (NABS) for "[Characterization of hyporheic solute transport during tracer tests using electrical geophysics](#)" presented at the 2009 NABS Annual Meeting. The award was presented by Nancy Tuchman (Loyola University), President of NABS, at the recent NABS/ASLO Joint Meeting in Santa Fe, NM. Adam is a graduate student working with Mike Gooseff at Pennsylvania State University. Co-authors on the paper are Mike Gooseff and Kamini Singha, also at Penn State.

2010 Early Career Hydrologic Sciences Award

The **AGU Hydrology** section seeks nominations for the **2010 Early Career Hydrologic Sciences Award**. The award recognizes that the awardee's research, educational, or other accomplishments, or the societal impact of his or her work, are outstanding for a scientist at his or her stage of career, and acknowledges that the awardee shows exceptional promise of continued contributions to the hydrological sciences.

Nominees must be members or affiliates of the Hydrology section and must have received their Ph.D. on or after 1 January 2004 for the 2010 award. Nominations should include a letter of nomination, a two-page curriculum vitae, a list of publications up to two pages long, and up to three letters of recommendation. Nominations should be sent to the committee chair:

Professor Thorsten Wagener
Civil and Environmental Engineering
Pennsylvania State University



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University Park, PA 16802, USA
E-mail: thorsten@engr.psu.edu

Deadline: 15 July 2010
