



CUAHSI

universities allied for water research

eNews Brief

May 2010 — Special Edition — CUAHSI 2010 Biennial Colloquium

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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

May 25-29, 2010
[BALWOIS 2010 Conference](#) - Water Observation and Information Systems for Decision Support - Ohrid, Republic of Macedonia

June 6-11, 2010
[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 11-16, 2010
[Gordon Research Conference](#) — Flow & Transport in Permeable Media

2010 - Bates College, Lewiston, ME

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

October 25-26, 2010

CUAHSI 2010 Biennial Colloquium: Water Across Interfaces

Our process understanding and ability to quantitatively predict water fluxes away from boundaries is generally better than at the interfaces of these boundaries, where the characteristic physical processes change and parameterizations are required to express their coupling. But it is often the interfaces that we are most interested in, and in many cases that define, hydrologic fluxes.

We are using this challenge of understanding water across interfaces as an organizing principle for the CUAHSI 2010 Biennial Meeting. Theory, observations, and modeling are of interest as cross-cutting approaches that can be used to address this theme.

The format of this meeting is invited 30-minute talks, plus a poster session of contributed papers. Ample time is provided for discussion and interaction. One and a half days are reserved for workshops and an update on CUAHSI community activities. Visit the [Sessions schedule page](#).

Plenary Speakers

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

The following links enable you to [Submit a Poster Abstract](#) (deadline May 31st) or [Register for the Colloquium](#).

Additional details regarding registration, hotel accommodations, and other logistical matters are available on the [Biennial Colloquium web site](#).

Sessions at the Colloquium

[Scheduled sessions](#) include:

- Atmosphere-Land Surface Interface [[more details](#)]
- Land Surface-Groundwater Interface [[more details](#)]
- Transition Zone Between Hillslope and Channel Interface [[more details](#)]
- Groundwater-Surface Water Interface [[more details](#)]
- Land Surface-Surface Water Interface [[more details](#)]
- Natural System-Human System Interface [[more details](#)]
- Fiber Optic Lessons Learned [[more details](#)]
- Catchment Comparison Exercise 2010 [[more details](#)]

[Complete Sessions Schedule](#)

Workshops at the Colloquium

[Scheduled workshops](#) include:

- Catchment Comparison Exercise 2010 [[more details](#)]
- Near-surface Geophysics [[more details](#)]
- Professional Development for Students
- HydroDesktop Training [[more details](#)]
- Tour of the NCAR Facilities

[Water and Health: Where Science Meets Policy](#) - Chapel Hill, NC
December 6-8, 2010
[Global Catchment Initiative](#) - The Global Dimensions of Change in River Basins - University Club Bonn, Germany

Contact CUAHSI

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

- Mobile X-band Radar [[more details](#)]
- Distributed Optical Fiber Temperature Sensing [[more details](#)]
- Data-Driven Cyberlearning for Geoscience and Hydrology Education [[more details](#)]
- Using CUAHSI Water Data Services [[more details](#)]

[Complete Workshops Schedule](#)

Graduate Student Events at CUAHSI Biennial Science Colloquium

There are a few events at the upcoming colloquium that are being offered specifically for graduate students. Events will include:

1. Reception and graduate student networking on Sunday, July 18th. Business to include organizing a graduate student committee within CUAHSI.
2. Special session by Jeff McDonnell on writing research papers.
3. Tour of NCAR/UCAR Facilities, and meet-and-greet with NCAR/UCAR personnel.
4. Poster sessions throughout the week (open to students and professionals) - abstracts due by May 31st.

Please circulate this among students at your institutions, and feel free to contact Adam Ward at asw178@psu.edu if you are interested in taking a leadership role within the CUAHSI graduate student group.

Travel Support Grants Available for Graduate Students

The CUAHSI Board of Directors is pleased to announce that travel grants of up to \$500.00 are available to graduate students who present a poster at the upcoming Biennial Colloquium, to be held in Boulder, CO, July 19-21, 2010. The grants will be provided on a first-come, first-served basis. The grants will be a reimbursement for travel expenses rather than an outright payment. Applicants must submit the request for travel support to busmgr@uahsi.org after submitting an abstract on the [abstract submission page](#). Details on reimbursement for expenses will be provided to the applicants upon receipt of their travel support request email.

The deadline for submitting your poster abstract is **May 31, 2010**. The deadline for submitting your request for travel support is **June 30, 2010**.

Important Colloquium-related Deadlines!

Registration Schedule	Abstract Submittal Schedule
Register for the Colloquium	Submit a Poster Abstract
<ul style="list-style-type: none"> • Registration opens April 1, 2010 <ul style="list-style-type: none"> ◦ Early Bird registration until June 15 <ul style="list-style-type: none"> ▪ Non-student: \$250.00 ▪ Student: \$100.00 ◦ Registration from June 16 to July 2 <ul style="list-style-type: none"> ▪ Non-student: \$300.00 ▪ Student: \$150.00 • Online registration closes July 2, 2010 • Registration fee includes meals (except optional banquet) 	<ul style="list-style-type: none"> • Abstract submittal opened March 22, 2010 • Submittal deadline is May 31, 2010 • Submittal deadline for Travel Support is June 30, 2010 <p style="text-align: center;">Cancellation Policy</p> <ul style="list-style-type: none"> • Prior to June 16, full refund minus \$10.00 fee • Between June 16 and July 2, full refund minus \$50.00 fee • After July 2, no refund

For additional information **on technical program content**, contact [Claire Welty](mailto:welytc@umbc.edu) at welytc@umbc.edu.

For additional information **on program logistics**, contact [David Kirschtel](mailto:dkirschtel@uahsi.org) at dkirschtel@uahsi.org.