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[Hydrology Days 2009](#) Colorado State University
- March 31-April 1, 2009  
[Workshop on CHyMP 2009](#) University of Memphis
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[2009 NE ASEE Conference: Engineering in the New Global Economy](#) University of Bridgeport
- April 19-23, 2009  
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- May 13-16, 2009  
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- May 24-27, 2009  
[AGU 2009 Joint Assembly](#), Toronto, Ontario, Canada
- July 12-17, 2009  
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- August 11-14, 2009  
[33<sup>rd</sup> 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

### For Your Information

**Synthesis Summer Institute Capstone Events** — conclude an intensive, interdisciplinary

## Cyberseminars Spring 2009 Schedule

**March 27, 2009;** 3:00pm ET

- **Peter Troch**, University of Arizona  
**Title:** The hills are alive: Interdisciplinary Earth Science at Biosphere 2

**April 10, 2009;** 3:00pm ET

- **Thanos Papanicolaou**, University of Iowa  
**Title:** The Effects of Agriculture Management Practices on Hydrologic Forcing at the Watershed Scale Under Various Hydrologic Conditions

**April 17, 2009;** 3:00pm ET

- **Harmut Holländer**, Brandenburgische Technische Universität Cottbus  
**Title:** Hydrological aspects of the artificial catchment Chicken Creek [[more information](#)]

Visit the CUAHSI [Cyberseminar page](#) for more information.

## 2009 Synthesis Summer Institute Announced

The Northeast Consortium for Hydrologic Synthesis is pleased to announce their 2009 Synthesis Summer Institute being hosted at the City College of New York from June 15 to July 26, 2009. This year's Institute will address regional-scale changes to human-water interactions arising during the 19th century in the Northeast U.S. Major themes will include the national westward expansion and the Industrial Revolution.

Graduate students and exceptional undergraduate students from the hydrologic and affiliated sciences are encouraged to apply by March 31, 2009. Students chosen to participate in the Institute will be provided a \$3500 stipend and housing in the Upper West Side of New York City. Full instructions for applying can be found at their website: [hydrosynthesis.cuny.cuny.edu/2009.html](http://hydrosynthesis.cuny.cuny.edu/2009.html).

## Workshop on Community Hydrologic Modeling Platform (CHyMP): Blueprint for a CHyMP

CUAHSI is still [accepting registrations](#) for the 2nd Workshop on a **Community Hydrologic Modeling Platform (CHyMP)** at the University of Memphis on March 31 and April 1, 2009. CUAHSI has reserved a block of 80 rooms at the Doubletree Memphis Hotel. The room block will close after **March 21, 2009**. The room rate is guaranteed at **\$114.00 until March 21, 2009**. The second workshop follows the [Scoping Workshop](#) held in Washington, D.C. 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.

Featured speakers at the CHyMP workshop include:

- **Cecilia DeLuca**, The Earth System Modeling Framework
- **David Gochis**, Regional Modeling of Hydrology and Climate
- **George Leavesley**, Experiences with the USGS Modular Modeling System
- **David Maidment**, Model/Data Integration: Linking the CHyMP with CUAHSI Data Services
- **Christa Peters-Lidard**, The NASA Land Information System

A [preliminary agenda](#) as well as other logistical information is available at

summer research experience for graduate students. With a symposium format, these events provide great opportunities for participants to engage with a diverse team of scientists and advance hydrologic synthesis.

July 26-27, 2009 &  
August 3-5, 2009.

[\[more information\]](#)

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[www.cuahsi.org/chymp-20090331.html](http://www.cuahsi.org/chymp-20090331.html).

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

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### **Additional NSF "Dear Colleague" Letters Released**

Please note the following new "Dear Colleague Letters" that have been recently issued to foster interdisciplinary research in NSF. All of these have connections to Geomorphology and Earth-surface processes in general, and should be of interest to many of you.

#### **Multi-Scale Modeling**

[www.nsf.gov/pubs/2009/nsf09032/nsf09032.jsp](http://www.nsf.gov/pubs/2009/nsf09032/nsf09032.jsp).

#### **Emerging Topics in Biogeochemical Cycles**

[www.nsf.gov/pubs/2009/nsf09030/nsf09030.jsp?org=GEO](http://www.nsf.gov/pubs/2009/nsf09030/nsf09030.jsp?org=GEO).

#### **Environment, Society and Economy**

[www.nsf.gov/pubs/2009/nsf09031/nsf09031.jsp?govDel=USNSF\\_25](http://www.nsf.gov/pubs/2009/nsf09031/nsf09031.jsp?govDel=USNSF_25).

Also note that the new solicitation for GLD program is also now on the NSF web site with the next deadline of July 16, 2009.

See: [www.nsf.gov/pubs/2009/nsf09537/nsf09537.htm](http://www.nsf.gov/pubs/2009/nsf09537/nsf09537.htm).

There have been some changes with respect to NSF policies, so be sure to consult all appropriate documents before preparing your next proposal.

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### **Shovel-Ready R&D: Agencies Make Available Recovery Site "How To" Information for Your Use**

The Obama Administration has released a preliminary guide to U.S. Government Web sites related to the **American Recovery & Reinvestment Act of 2009** (ARRA) (see [U.S. Innovation](http://www.usinnovation.org/) at [www.usinnovation.org/](http://www.usinnovation.org/)) — a central page that provides a directory of agency Web Sites focused upon Recovery funding. Learn more about how the different R&D agencies and departments are spending the funds allocated to them by the ARRA.

Another good source for more information on the FY 2009 Budget, the ARRA "Stimulus" monies, and a preliminary view of the FY 2010 Budget are analyzed in the near future is the Alliance for Science & Technology Research in America ([ASTRA](http://www.aboutastra.org/)) Web site at [www.aboutastra.org/](http://www.aboutastra.org/).

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