



Contact: Conrad Matiuk
Tel: 202.731.0122
Fax: 202.777.7308
Email: cmatiuk@cuahsi.org

FOR IMMEDIATE RELEASE

CUAHSI Announces 2010 Pathfinder Fellowship Awards

Washington, DC - March 1, 2011 - The Consortium of Universities for the Advancement of Hydrologic Science, Inc. (CUAHSI) announces the six winners of the 2010 Pathfinder Fellowships. Graduate training in hydrologic science typically focuses on a single field site or single modeling approach. To assist graduate students in enriching their research program by moving beyond a "one site, one view" approach to research, the Pathfinder Fellowship awards provide travel support for graduate students to make an extended visit 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.

This year's fellowship awardees are:

Nikolaos Apsilidis, Virginia Tech, Department of Civil & Environmental Engineering. Apsilidis will travel to the Waterways Experiment Station (WES) in Vicksburg, MS to collect data and perform large scale experiments to better understand the physical processes of scouring around bridge piers.

Ricardo González-Pinzón, Oregon State University, Department of Geosciences. González-Pinzón will travel to Clear Run in Wilmington, NC to study patterns in nutrient and pollutant retention and respiration by stream microorganisms.

Annellen Kahl, University of California, Santa Barbara, Bren School of Environmental Science & Management. Kahl will travel to the Reynolds Creek experimental watershed in Idaho to broaden the understanding of how elevation, topography, and vegetation affect the patterns of mountain snow and snow water equivalent.

Christa Kelleher, Pennsylvania State University, Department of Civil Engineering. Kelleher will travel to the University of Montana to collaborate with researchers at the Tenderfoot Creek watershed in Montana, to contrast with the Mahantango Creek (PA) watershed, and examine how well models represent these two different headwater catchments.

Avirup Sen Gupta, Utah State University, Department of Civil & Environmental Engineering. Sen Gupta will travel to the Unidata Program Center at Boulder, CO to explore Unidata's approach to data modeling and data publication to benefit his research on developing cyberinfrastructure for hydrology to help manage and provide better access to data, and capability for data analysis.

Hal Voepal, Desert Research Institute, Reno, Hydrologic Sciences. Voepal will travel to the University of British Columbia to utilize their stream site in his work on simulating coarse particle sediment transport in gravel-bed rivers.

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About CUAHSI: Founded in 2001, the Consortium of Universities for the Advancement of Hydrologic Science, Inc. (CUAHSI) is a 501(c)3 research organization representing more than 130 U.S. universities and international water science-related organizations. CUAHSI receives support from the National Science Foundation (NSF) to develop infrastructure and services for the advancement of hydrologic science in the United States. CUAHSI focuses on developing, prioritizing, and disseminating a broad-based research and education agenda for the hydrologic sciences that is derived from a continuous community-based process engaging both research and applications professionals. For more information about CUAHSI and its activities, please visit their web site at www.cuahsi.org.

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