



Consortium of Universities for the Advancement of Hydrologic Science, Inc.

Notice of Opportunity: Leaders for Campaign Workshops

As part of the development of environmental observatories, The Consortium of Universities for the Advancement of Hydrologic Science, Inc. (CUAHSI) seeks senior scientists to help design and to lead community workshops that will evaluate the utility of short-term data-collection campaigns to advance hydrologic science. The workshop would focus on identification of collaborations that are possible using existing data and on identification of additional data that are necessary, both short-term campaign-style data and longer-term data that could be provided by observatories. The leaders of each topic are responsible for the development of position papers prior to the workshops and for a final workshop report.

The topics for these workshops should be cutting-edge questions in hydrologic science and related environmental sciences that have important social implications. Examples topics could be the role of climate change on seasonal snowpacks in the hydrology of the Western United States or the role of hyporheic exchange on nutrient cycling across stream order in river basins. Topics must be sufficiently specific to lead to a credible campaign design and must benefit from community-level collaboration. See the CUAHSI Science Plan, "Hydrology in a Dynamic Earth" at <http://www.cuahsi.org> for further background information. Engagement of government scientists at agencies with responsibility for the selected topic (such as the ARS, USFS, USGS, EPA, NASA, or NRCS) is encouraged. Interdisciplinary approaches to the proposed research topics and inclusion of the appropriate scientific (including social sciences) disciplines are expected.

We anticipate that four topics will be selected for these workshops. Two topics will be contained in the renewal proposal (to be submitted to the National Science Foundation in August, 2007) for workshops to be held in the first year of the renewal grant (August, 2008- July, 2009). Funds will also be requested for a follow-on workshop two years after the initial workshop to assess progress. Two additional topics will be selected for workshops in Years 2 and 4 of the renewal grant after the renewal grant is awarded, if successful.

To be considered as a leader of one of these workshops, please submit to exdir@cuahsi.org the following documents:

1. A 1-page description of the proposed topic that includes a brief statement of strategy for design of the workshop, such as format, strategy for engagement of other disciplines and of government agencies other than NSF,
2. A two-page NSF-style CV, and



Consortium of Universities for the Advancement of Hydrologic Science, Inc.

3. A statement of support necessary (to a maximum of one-half month summer support per year).

Proposals must be received no later than July 2, 2007 for consideration in the CUAHSI renewal proposal.

Please contact Rick Hooper (exdir@cuahsi.org or 202-777-7306) for further information.