Post-Doctoral Position

Social and Engineered Aspects of Utah's Urban Water Systems

The iUTAH (**innovative Urban Transitions and Aridregion Hydro-sustainability**) project anticipates hiring 2-4 postdoctoral fellows in the coming year. The successful candidate for this one position will be a post-doctoral fellow with social and/or engineering science expertise to work with iUTAH social scientists, engineers, planners, hydrologists, and ecologists on our interdisciplinary team. We are interested in hiring an individual who will work with and expand upon existing iUTAH datasets on at least one of three possible themes:

- Individual, organizational, and institutional drivers of water use and management behaviors
- Responses of water actors to changes in environmental conditions
- Impacts of built water infrastructure on urban water budgets and water quality

The successful candidate will become a post-doctoral associate based at either the University of Utah, Utah State University, or Brigham Young University. The position has an initial appointment of one year, with the option of renewal for a second year, subject to satisfactory progress and the availability of funds.

Expected Background: Applicants should hold a Ph.D. in sociology, economics, policy science, civil and environmental engineering, urban and regional planning, or a related discipline with experience relevant to one of the above topics. Priority in reviewing applications will be given to applicants who are excited to work with existing and new iUTAH datasets, who have demonstrated interest in bridging across disciplines, who have interest in linking their work to the development of coupled models of human-natural systems, who complement and build on existing strengths in the iUTAH team, and who are amenable to training in a team setting.

Larger Project: The iUTAH Project is building an integrated research platform to study coupled human-natural water systems along a montane-through-urban gradient in three watersheds along the Wasatch Front of northern Utah. This region is experiencing unusually rapid population growth and climate models predict dramatic changes in water availability. Understanding water sustainability in this region requires an interdisciplinary approach to studying the linked biophysical, social, and engineered aspects of urban water systems. For more information about iUTAH and its faculty, please visit http://iutahepscor.org/.

Application Process: Applications must consist of a single PDF file, containing (in this order): cover letter, statement of research interests, curriculum vitae, and the names, expertise, and contact information of three references. Applicants may also include as a separate part of their submission separate PDFs for up to three of their peer-reviewed publications relevant to their application. For inquiries, please contact Doug Jackson-Smith at Utah State University (doug.jackson-smith@usu.edu). Completed applications should be sent to iutepscor@gmail.com. Please indicate "Application for Post-doctoral Position iUTAH RFA2" in the subject line of the submission e-mail. The review of applications begins on December 15, 2014. However, we will continue to receive and consider applications until the position is filled. The preferred appointment start date is spring 2015.