Utah Water Sustainability Post-Doctoral Fellowship
Social and Engineered Systems

As a new five-year NSF EPSCoR project, iUTAH (**i**nnovative **U**rban **T**ransitions and **A**ridregion **H**ydro-sustainability) focuses on montane-through-urban transition along the Wasatch Front of northern Utah, a region experiencing rapid population growth as well as decreasing 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 the iUTAH project and the faculty involved, please visit http://iutahepscor.org/.

For this post-doctoral fellowship in Social and Engineered Systems, we seek an individual who will work with iUTAH hydrologists, ecologists, climate scientists, social scientists, planners, and engineers in Focus Area 2 (http://iutahepscor.org/resources/eba/Sept2012_CombinedWorkPlans.pdf). We seek post-doctoral applicants to work with faculty on at least one of the following topics:

- Dynamics of water use and water system decision-making in the urban and urbanizing environment
- Impacts of urban form and built water infrastructure (including green infrastructure) on water system outcomes
- Methods for engaging stakeholders and water managers in participatory modeling of urban and urbanizing water systems

Only one of the above theme areas will be filled at this time. Theme areas not filled at this time will become opportunities to fill in the future. The successful candidate will become a post-doctoral associate based at either the University of Utah or Utah State 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.

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 have demonstrated interest in bridging across disciplines, who complement and build on existing strengths, and who are amenable to training in a team setting (i.e., more than a single faculty mentor).

Applications should consist of a single PDF file containing (in this order) a 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.

The review of applications will begin on February 1, 2013. However, we will continue to receive and review applications until the position is filled. The appointment start date is flexible, but our preference is August 2013. Please submit inquiries as well as completed applications to Doug Jackson-Smith at Utah State University (doug.jackson-smith@usu.edu).