

**Utah State University
Quinney College of Natural Resources
Department of Environment and Society**

POSITION ANNOUNCEMENT

Assistant Professor, Geospatial Analysis of Environment and Society

The Department of Environment and Society (EnvS) at Utah State University (USU) invites applications for the tenure-track position of **Assistant Professor with expertise in geoinformatics and geospatial modeling of social-environmental systems**. This position is part of a cluster of hires focusing on analysis of large data sets across multiple colleges at Utah State University. This is a permanent, full-time (nine-month) position based at the USU main campus in Logan. The relative emphasis for the position is 50% research, 40% teaching/advising, and 10% service. The position will start August 2017.

Position Summary: The successful candidate must have a strong conceptual and theoretical background in geospatial analytics, large data sets, social-environmental science, Geographic Information Systems, and associated quantitative methods. Quantitative, policy-relevant work concerning land use, natural resource management, environmental perceptions and conflict, ecosystem services, global change, energy, or transportation networks would interface well with the collaborative interests of EnvS faculty. Teaching would include up to three courses per academic year. Courses would be taught at both undergraduate and graduate levels. Topics may include Intro or Advanced GIS, Geovisualization, Geospatial analytics, and land change modeling. Courses may be delivered face-to-face, via distance learning, or in a blended format. Service includes participation in faculty duties on campus as well as professional involvement off-campus.

Minimum Qualifications: Candidates must have an earned doctorate at the date-of-hire in geography or a related field. They also should have a publication record consistent with their career stage, and be able to show the potential to build and maintain a productive research program, including the ability to secure competitive external funding. Candidates must also have the ability to effectively collaborate in an interdisciplinary academic setting that may include stakeholders such as government agencies and private sector entities.

Preferred Qualifications: Prior teaching experience is welcomed. Experience with or the desire to learn about distance-education course delivery is advantageous. The ideal candidate will have a proven record in geospatial analysis of large social-environmental data sets and a background in social science.

Review of applications begins December 5, 2016. Applicants should submit (a) a cover letter, which should also include your "Research Statement" and "Teaching Philosophy;" (b) a curriculum vitae; and (c) the names of three persons who can provide letters of reference. See <http://usu.hiretouch.com/job-details?jobid=1749> for more information and to apply online.

For further information contact Dr. Joseph Tainter, Search Committee Chair at joseph.tainter@usu.edu.