

## **Position Announcement**

### **Post-Doctoral Research Associate: Interdisciplinary Geospatial Research**

Department of Civil Engineering  
Kansas State University  
Manhattan, Kansas U.S.A.

#### **Description of job responsibilities:**

The successful candidate will work with an interdisciplinary team of researchers to develop the data infrastructure necessary to support a regional observatory for hydrology and ecology. This person will interact with the project team to identify and gather relevant geospatial data. They will work within a university-wide GIS Commons to integrate these datasets using relevant geodatabase standards, and develop the cyberinfrastructure support to enable modeling tools to access and utilize this data.

This position will enable the successful candidate to conduct research and publish within an emerging theme of interdisciplinary modeling of hydrology and ecology. The position will support regional activities related to national efforts of the Consortium of Universities for the Advancement of Hydrologic Sciences, Inc. (CUAHSI).

#### **Qualifications:**

The successful candidate will have the following qualifications:

- Ph.D. in Engineering, Geography, or related field.
- Excellent ArcGIS experience
- Demonstrated excellence in computer modeling in the candidate's area of expertise
- An ability to communicate effectively and interact within a team environment

Additional preferred qualifications are:

- ArcSDE, ArcIMS, and web services

#### **Conditions and length of appointment:**

This position will be funded for a minimum of one year, with potential to renew for a second year, subject to satisfactory work performance and availability of funding. Screening of applicants will begin October 12, 2009 and continue until the position is filled. Salary commensurate with qualifications and experience.

Candidates must submit an application packet containing: a letter of application, academic resume (c.v.), academic transcripts from all universities and colleges, and names and contact information for three references to:

David R. Steward, Ph.D., P.Geo., Associate Professor  
Kansas State University  
Department of Civil Engineering  
2118 Fiedler Hall  
Manhattan, KS 66506-5000 U.S.A.  
Phone: (785) 532-1585  
E-mail: [steward@ksu.edu](mailto:steward@ksu.edu)

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