

Postdoctoral Research Associate (Urbanization and Global Environmental Change)

Location

Tempe Campus

Full/Part Time

Full-Time

Regular/Temporary

Regular Fiscal Appointment

Position Type

This is a grant funded position. Continuation is contingent on future grant funding. Appointments are year-to-year, with subsequent renewal through 2015, based upon performance, the needs of the department, and availability of funding.

Hiring Range

\$35,000 - \$45,000 annually, depending on experience

Anticipated Start Date

January 1, 2013

Job Description

The Urbanization and Global Environmental Change (UGEC) Project is seeking a postdoctoral scholar who will undertake research projects to advance UGEC science objectives.

The postdoctoral fellow will work directly under the supervision of ASU faculty member and UGEC Scientific Steering Committee Member (SSC) member, Professor Christopher Boone, and work closely with the UGEC Project SSC and the Executive Officer to fulfill the goals and objectives of the project. The postdoc's primary responsibilities will be to undertake original and synthesis research on the topic of urbanization and global environmental change. Specific topics for research may include, but will not be limited to: urban land change; urban vulnerability and resilience; urban mitigation and adaptation to climate change; urban material and energy use; urban climate; urban ecosystem services; public health and environmental justice. Secondary responsibilities will include assistance to the Executive Officer in aspects of the International Project Office's operation, thereby also obtaining broader training and administrative experience.

Minimum Qualifications

Successful candidates must have at the time of appointment an earned doctorate in geography, urban planning, development/environment, urban studies, environmental science, urban economics, sustainability science or related disciplines, and possess strong analytical skills. The candidate should have a demonstrated knowledge of urbanization and global environmental change scientific issues, and excellent communication skills. Strong writing skills in the English language are required.

Desired Qualifications

Special emphasis will be placed on candidates who have a strong track record of publishing in peer-reviewed journals. Understanding of synthesis research methods is highly desirable.

Department and Project Information

The Global Institute of Sustainability conducts research, education, and problem-solving related to sustainability, with a special focus on urban environments. The Institute initiates and nurtures work on issues of sustainability across many departments on the four campuses of ASU, and collaborates with other academic institutions, governments, businesses and industries, and community groups locally, nationally, and globally.

UGEC supports, generates, and promotes research activities related to urbanization and global environmental change. It also seeks to build linkages, dialogues, and exchanges among the research, practitioner, and policy communities. Key themes within UGEC research include urban processes that contribute to global environmental change, pathways through which global environmental change affects the urban system, interactions between human and physical systems within the urban system that shape impacts of Global Environmental Change (GEC), and interactions between human and physical systems within the urban system that shape responses to GEC. More information on the Science Plan for the project can be found on the UGEC website at: <http://ugec.org>.

Instructions to Apply

To review and apply to this position, please visit www.academicjobsonline.org and search for job number 2256. Applicants must submit a letter outlining qualifications for the position, curriculum vitae, and the names, addresses, email addresses, and telephone numbers for three professional references. Only electronic applications will be accepted.

Application Close Date

Initial close date is November 30, 2012. Applications will continue to be accepted and reviewed until position is filled.

Background Check Statement

ASU conducts pre-employment screening for all positions which includes a criminal background check, verification of work history, academic credentials, licenses, and certifications.

Arizona State University is an Equal Opportunity/Affirmative Action employer. The Global Institute of Sustainability actively encourages diversity among its applicants and workforce.