

Research Professional – Central Arizona–Phoenix Long-Term Ecological Research

The Central Arizona–Phoenix Long-Term Ecological Research project (CAP LTER) in the Global Institute of Sustainability at Arizona State University seeks a Research Professional for an extensive, interdisciplinary, long-term information system. CAP LTER has been funded by the National Science Foundation since 1997 to study the urban ecology of the greater Phoenix region and surrounding desert. The project involves faculty, post-doctoral research associates, graduate students, and undergraduates from a range of disciplines in the social, physical, biological, and engineering sciences as well as community partners from public, tribal, and private institutions. We seek an individual who will collaborate with CAP LTER investigators from this diverse set of disciplines. This position will complement CAP LTER's strengths in integrated scientific research, data analysis, education, outreach, and cross-site synthesis.

The Research Professional is responsible for the integrity of the database and accessibility of the data for CAP LTER researchers, collaborators in national and international networks, and the public at large. Responsibilities include overseeing the information system for CAP LTER and affiliated research programs; supervising select data lab staff, including graduate students; coordinating with facilities for storage of physical samples; interacting with project researchers to facilitate research through information system design, data retrieval, and analysis; insuring that CAP LTER data are accessible via the CAP LTER website; and coordinating with the national LTER network and other networked environmental research programs for cross-site synthesis, information management, cyberinfrastructure support, and strategic planning for networked research. The Research Professional will work with faculty, staff, post-doctoral researchers, and students and will be involved in training scientists and technicians in use of the information management system. The position is a full-time fiscal year academic professional appointment (not on track).

Required qualifications are a MS in an environmental science field or an information management related field; experience in information management, including database management.

Desired qualifications are experience in ecoinformatics including but not limited to basic knowledge in GIS, remote sensing, spatial data management, web programming, advanced application programming, and experience in using XML. Also desired is systems administration and supervisory experience.

This position is grant funded. Salary will be in the range of \$45,000 to \$60,000 (DOE) per year, plus benefits. Initial appointment will be for one year, with subsequent renewal based upon performance, the needs of the department, and availability of funding. A background check is required for employment.

To apply, submit a cover letter explaining interest in the position and relevant expertise, a Curriculum Vitae, and names and contact information of three referees to Karen Gronberg, RPIM Search, Global Institute of Sustainability, Arizona State University, P.O. Box 875402, Tempe, AZ 85287-5402 or by email to GLOSjobs@asu.edu. Questions about this position should be directed to Marcia Nation at marcia.nation@asu.edu. Initial close date is November 18, 2009. Applications will continue to be accepted and reviewed on an on-going basis until the search is closed. AA/EOE