

## Job #9923 GIS and Spatial Analysis - Assistant or Associate Professor

The School of Geographical Sciences and Urban Planning at Arizona State University invites applications for a faculty position in GIS and Spatial Analysis. The position will be either at the Assistant or the Associate Professor level, depending on the qualifications of the successful candidate. The candidate's primary area of expertise should be GIS and spatial analysis. Substantive interests are open, but could include urban and regional analysis, transportation, land use/land cover change, crime, climate change, human-environment interactions, natural resources management as well as GIScience, spatial optimization and modeling, remote sensing and geovisualization. Appointment will begin effective August 15, 2012.

The successful candidate will be expected to take a leading role in the teaching of courses in GIS and spatial analysis in both the geography and planning programs in the School and have an active research program in these areas through peer reviewed publications and funded research. For the Assistant Professor position, a PhD in Geography, Planning or a related field is required at the time of hire and a demonstrated track record in refereed publication is desired. For an appointment at the Associate Professor level, a demonstrated track record of refereed publications and extramural research funding is required. The position provides the opportunity to collaborate with a broad range of other faculty members within the School and across ASU, including the GeoDa Center for Geospatial Analysis and Computation, the Phoenix Urban Research Laboratory (PURL), the School of Sustainability, the School of Human Evolution and Social Change, and the Ira A. Fulton School of Engineering. In addition, opportunities exist to participate in the National Science Foundation funded research projects at the Decision Center for a Desert City (DCDC) and the Central Arizona-Phoenix Long Term Ecological Research (CAPLTER) project.

Applications should include: 1) a cover letter that includes a description of the applicant's research and teaching interests and philosophy, 2) a current vita, 3) a writing sample, and 4) the names, addresses, e-mail and telephone numbers of three references. Inquiries and applications must be addressed to Alan Murray, Chair, GIS/Spatial Analysis Search Committee, School of Geographical Sciences and Urban Planning, and submitted electronically to [geoplan@asu.edu](mailto:geoplan@asu.edu). Submissions in PDF format are preferred. Review of applications will begin December 1, 2011. Weekly rolling deadline until filled.

Arizona State University is an equal opportunity/affirmative action employer committed to excellence through diversity. Women and minorities are especially encouraged to apply. A background check is required for employment.