SPARC Director and Full Professor (JOB#11902)
Arizona State University
School of Geographical Sciences and Urban Planning

The School of Geographical Sciences and Urban Planning (SGSUP) at Arizona State University invites applications for Director of the SPatial Analysis and Research Center (SPARC) with a concurrent appointment as Professor with Tenure in the School of Geographical Sciences and Urban Planning. The preferred start date is August 2017 but a later start date is negotiable. As part ASU’s significant new investment in spatial sciences which includes up to six additional faculty lines, SPARC will work to position itself as a world leader in developing and leveraging spatial science techniques, lead developments of scientific methods and marshal transdisciplinary collaboration to advance the capacity of GIScience to generate new knowledge and innovative solutions.

The Director will provide vision and leadership for coordinated efforts in spatial science within SGSUP and across ASU. Strong candidates will have experience integrating expertise from many fields of spatial science (geography, remote sensing, statistics, and computer science) and demonstrated leadership in collaborating with applied researchers.

**Minimum Qualifications:**
- A Doctorate in Geography, GIScience or related field
- A record of excellence and leadership in spatial research
- Demonstrated record of collaboration and success in securing and managing external funding
- A record of excellence in teaching, research, publications, and service commensurate with appointment as Professor with tenure in the School of Geographical Sciences and Urban Planning.

**Desired Qualifications:**
- Demonstrated success meeting the needs of diverse student populations and/or reaching out to diverse communities
- Experience or articulated interest in teaching in a variety of modalities (e.g. classroom, hybrid, and online)

The Director and subsequent faculty hires associated with SPARC will join an existing research community in developing cutting-edge spatial technologies and applying these tools to interdisciplinary challenges in a variety of fields including urban climatology, urban planning and social equity, transportation, earth processes and urban systems analysis.

The successful candidate will be expected to teach geography and GIS-related courses and mentor at the undergraduate and graduate levels, supervise doctoral planning programs, maintain an active agenda of peer-reviewed publications, develop a vigorous, externally-funded research program, participate in service to the university and profession, and build productive relationships with faculty both within and beyond the School of Geographical Sciences and Urban Planning.
With 40+ full-time faculty including four members of the National Academy of Sciences, 150 graduate students and nearly 1,000 undergraduate majors, the School of Geographical Science and Urban Planning offers degrees in geography, planning, and GIS as well as graduate certificates in GIS and transportation.

The University’s location within the large and fast-growing Phoenix region provides a rich context for applied research and community engagement around issues of climate change, housing growth, (sub)urban development patterns, an expanding rail system, energy and water use, livability, health, and social equity. To learn more about the School of Geographical Sciences and Urban Planning and Arizona State University please visit https://geoplan.asu.edu and https://newamericanuniversity.asu.edu/, respectively.

Initial deadline for receipt of complete applications is March 27th, 2017; If not filled, reviews will occur every two weeks thereafter until the search is closed. To apply, please submit the following materials within a single PDF document: (1) a cover letter describing qualifications and interest and that includes contact information (including email addresses) for three references; (2) a one-page vision statement for the development of SPARC; (3) a comprehensive curriculum vitae that includes a complete publication and funding record, (4) an outline of future research plans (not to exceed two pages), and (5) a statement of teaching philosophy and interests (not to exceed two pages). Applications should be addressed to Stewart Fotheringham , Chair, SPARC Director Search Committee and sent to sgsup.jobs@asu.edu with “SPARC Job# 11902” in the subject line. This is a paperless search; only materials submitted electronically as described above will be considered. Questions related to the search may be addressed to Professor Fotheringham at sfotheri@asu.edu or Professor Trisalyn Nelson, Director of the School of Geographical Sciences and Urban planning, at trisalyn.nelson@asu.edu. A background check is required for employment.

Arizona State University is a VEVRAA Federal Contractor and an Equal Opportunity/Affirmative Action Employer. All qualified applicants will be considered without regard to race, color, sex, religion, national origin, disability, protected veteran status, or any other basis protected by law. Women and minorities are encouraged to apply. Further information on ASU’s policies can be found at https://www.asu.edu/aad/manuals/acd/acd401.html and its complete non-discrimination statement at https://www.asu.edu/titleIX/