Dear Colleagues,

ASU's School of Geographical Sciences and Urban Planning (SGSUP) invites applications for the PhD GIS or PhD Geography program for Fall 2022 admission. The successful applicant will work with Professor Stewart Fotheringham on a recent NSF grant. The topic of the PhD research will be on local modeling within a regression framework (MGWR) but can be focused on a number of sub-themes and can be statistical or computational or both. It is strongly encouraged that applicants have a good understanding of statistics and be able to compute in a Python environment.

The funding for this student will come from both SGSUP and Professor Fotheringham's NSF grant. SGSUP PhD students are offered up to (4) years of funding that includes: full tuition remission, student health insurance, and a stipend, currently this is a *minimum* of $20,000 for nine months. For information about SGSUP PhD funding please click here. PhD students will be expected to work successfully as part of a team and in two of the four years will be expected to perform T.A. duties in the School. A similar position is available in the Department of Geography at the University of Maryland to work with Professor Taylor Oshan.

The PhD GIS program is a newly developed program that offers students the ability to build and strengthen their skills and GIS abilities. Students will find innovative coursework, state-of-the-art research centers such as Spatial Analysis Research Center (SPARC).

The PhD Geography Program is ranked seventh in the nation by the National Research Council and is home to some of the brightest minds in geography, including four members of the National Academy of Sciences. Students find a thriving and supportive program with three in house research centers as well as the opportunity to develop cutting-edge techniques and solutions to the complex issues facing society. SPARC students have been winners or co-winners of the AAG Nystrom Award in three of the past four years!

The application completion deadline is January 15, 2022. Applicants are encouraged to email Professor Fotheringham for additional information and to learn if their research interests align with the NSF grant project.

For more information about the program, and this application process please email email SGSUP.gradprograms@asu.edu.