The Knowledge Exchange for Resilience at ASU announces the GIS/RS and Social Science internship opportunity that will begin about May 22 and extend through the summer.

**Nature of Work:** The internship will work with the Knowledge Exchange for Resilience Team on projects focusing on heat vulnerability in Maricopa County, Arizona— including the HeatMappers citizen science project, GIS/RS analysis to understand the heat vulnerable population, and social network analysis. Interns would clean and process GIS/RS data from the citizen science project and federal and local agency. They will also perform some spatial analysis and produce maps for reports and publications. Interns would also clean and process data collected from surveys for the citizen science project. We are also in the process of performing social network analysis.

**Qualifications:** GIS/RS experience (i.e. you have taken at least one GIS/RS course) and/or experience in social survey research methods (survey design and data analysis) and/or social network analysis experience.

**Compensation:** Student can earn credit in an internship course (for example 3 credits in GCU, GIS, GPH or PUP 484 for 135 hours’ work). See [http://geoplan.asu.edu/interncredit](http://geoplan.asu.edu/interncredit) for full credit requirements.

**Time Requirement:** At least 135 hours. Work should be done on a weekly schedule, within the hours of 9:00 am - 4:30 pm, Monday through Friday. We will hold weekly team meetings during work hours.

**Location:** Students will be provided desk space in the School of Geographical Sciences and Urban Planning on the ASU Tempe Campus, however some work can be done by the student in a location of their choosing, with regular phone/skype/in-person meetings with supervisor.

**More Information:** Citizen science and social survey: Dr. Heather Fischer ([Heather.Fischer@asu.edu](mailto:Heather.Fischer@asu.edu))
GIS/RS data analysis: Dr. Qunshan Zhao ([qszhao@asu.edu](mailto:qszhao@asu.edu))
Social network analysis: Dr. Wei Luo ([wluo23@asu.edu](mailto:wluo23@asu.edu))

**To Apply:** Send a resume/CV, a one-page cover letter, an unofficial transcript, and the name of one reference who can comment on your abilities for this internship to: Dr. Heather Fischer ([hafische@asu.edu](mailto:hafische@asu.edu))

**Deadlines:** Apply for internship by May 15th.