The Knowledge Exchange for Resilience at ASU is seeking applicants for GIS/RS and Social Science Internships for the Fall 2018. Appointments will last from approximately September 17 to December 14 with an opportunity to extend the internship period into the Spring 2019.

**Nature of Work:** Interns 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 heat vulnerable populations, and social network analysis. Interns will clean and process GIS/RS data from the citizen science project and federal and local agencies. They will also perform some spatial analysis and produce maps for reports and publications. Interns will also clean and process data collected from surveys of citizen science participants. We are also in the process of performing a social network analysis.

**Qualifications:** GIS/RS experience (i.e. 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:** Students can earn credit in an internship course (for example 3 credits in GCU, GIS, GPH or PUP 484 for 135 hours’ work). See [https://sgsup.asu.edu/student-life/internships/earning-credit-internship](https://sgsup.asu.edu/student-life/internships/earning-credit-internship) for full credit requirements.

**Time Requirement:** 20 hours per week or upon discussion

Work should be done on a weekly schedule from 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, at the discretion of the internship supervisor.

**More Information:** Knowledge Exchange for Resilience: Dr. Patricia Solís (patricia.solis@asu.edu) GIS/RS data analysis: Dr. Qunshan Zhao (gszhao@asu.edu) and Dr. Chuyuan (Carter) Wang (chuyuanw@asu.edu) Social network analysis: Dr. Wei Luo (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. Wei Luo (wluo23@asu.edu)

**Deadlines:** Apply by September 10th.