GIS Project Leader, Interactive Mapping of Phoenix-area Learning Opportunities

ASU's Mary Lou Fulton Teacher's College announces a project opportunity for **Spring 2020.**

**Nature of Work:** Mary Lou Fulton Teachers College is at the forefront of engineering a new geography of learning where youth can navigate wide-ranging interests in and out of schools. In particular, several college programs are preparing the next education workforce by inspiring and enabling future educators who support and connect the many sites of learning.

Through this project, you will support faculty and students across BA, MA, and PhD programs to make their connections with metro Phoenix educational organizations visible on an **interactive metro-area map.** The map will serve an audience of internal ASU stakeholders as well as a wider array of valley education organizations who seek to partner in ways that make these connections matter more.

**The project team will provide** addresses and attributes for popular learning destinations like museums, zoos, and science centers as well as metro-area schools.

**The GIS Project Leader will** map these locations and create a publicly-viewable web-based map that includes these locations as well as school district boundaries and local transportation systems. The project leader will also provide documentation to allow for future updates.

**Qualifications:** The GIS Project Leader should have experience with creating map data through geocoding, importing and converting geospatial data layers; and experience or a willingness to learn how to select and implement an interactive mapping interface.

**Compensation:** Unpaid, but with opportunity to lead a project, network and build professional experience. Student may earn credit in GIS 484, 584 or 684 Internship, if desired.

**Time Requirement and Location:** Meet regularly with project team members; but mapping work will be done in setting of choice.

**Project completion:** Interactive map should be publishable by Spring or Summer 2020.

**More Information:** Email Assistant Professor Steven Zuiker, Steven.Zuiker@asu.edu.

**To Apply:** Send a resume and the name of one reference who can comment on your abilities for this project to Steven Zuiker, Mary Lou Fulton College, Steven.Zuiker@asu.edu.

**Deadlines:** For best consideration, apply by December 12.