



COLLEGE OF AGRICULTURE & LIFE SCIENCES
COOPERATIVE EXTENSION

WATER RESOURCES RESEARCH CENTER



Water RAPIDS
Water Research and Planning
Innovations for Dryland Systems

The Water Resources Research Center (WRRRC) seeks applicants for a student hourly position at \$19.19/hour. This position will be part of the Water RAPIDS (Research and Planning Innovations for Dryland Systems) program that focuses on new approaches to water resource management that integrate traditional planning for natural resources with land use planning. The student will assist in researching water policy and management and providing technical expertise, primarily utilizing Arc GIS software and analysis skills. To learn more about the current Water RAPIDS projects, please visit our website: <https://wrrc.arizona.edu/waterrapids>. This position will start in March 2018 and is for a six-month period, with possible extension depending on funding.

Duties and Responsibilities

- Assist in research on private and public water providers, to provide an overview of private water provision in the Colorado River Basin
- Assist with research on water conservation metrics used by water providers
- Assist in the collection of and geospatial analysis of data on private water provision in Colorado River Basin with a strong focus on Arizona
- Compile and analyze data using GIS and other appropriate methods
- Assist in the design and implementation of stakeholder engagement processes
- Represent findings in a compelling and accessible way

Minimum qualifications

- Undergraduate degree in physical- or social-science discipline or related field with relevance to the position description and requirements (upper level undergraduate students with relevant experience will be considered)
- Working knowledge of ArcGIS and Microsoft Access
- Excellent writing, editing and oral communication skills
- Qualitative and quantitative research synthesis skills, including knowledge of statistical techniques, models, field methods, content analysis, and comparative research methods and ability to interpret results
- Ability to work independently and professionally
- Ability to interact effectively with a diverse array of individuals and groups

Preferred Qualifications

- Experience with spatial analysis techniques
- Experience conducting outreach and stakeholder engagement
- Familiarity with Arizona water policy

Please submit a resume and cover letter to Ashley Hullinger (hullinger@email.arizona.edu) by March 2. Consideration of applicants will begin immediately.