Water Resources Internship

Friends of the Verde River announces an internship opportunity, to begin January 15, 2021.

**Nature of Work:** Friends of the Verde River is a river conservation non-profit headquartered in Cottonwood, Arizona. We work collaboratively for a healthy, flowing Verde River system. We seek a self-motivated, detail-oriented intern to assist in our efforts to sustain and protect the Verde River system. Launched in February 2020, the Verde Watershed Report Card is a first of its kind assessment of the social and environmental health of the Verde River System. The intern will serve as a part of the Watershed Report Card team, performing data analysis critical to future Watershed Report Card updates. Specifically, the intern will be responsible for assessing the extent to which ground water users implement best management practices throughout the Verde River Watershed. You can learn more about Friends of the Verde River at www.verderiver.org and the Watershed Report Card project specifically at www.verdereportcard.org.

**Learning Opportunities:**
The intern will:

- Gain a working knowledge of how water is managed in rural Arizona, both inside and outside incorporated areas.
- Become familiar with planning tools that integrate land and water planning.
- Develop science communication skills.
- Gain firsthand knowledge of working in a small, dynamic environmental non-governmental agency.

**Responsibilities:**

**Data Collection**
- Locate, access, and organize publicly available data on groundwater use.
- In cases where data is not publicly available, develop and implement surveys to assess groundwater use.

**Data Analysis**
- Analyze data on groundwater use to assess the extent to which best management practices have been implemented by groundwater users.

**Results Communication**
- Work with the Watershed Report Card team to communicate results and update the 2020 Verde River Watershed Report Card.

**Qualifications:**

**Required:**
- Bachelor’s degree (completed or in progress) in environmental sciences, sustainability, biology, hydrology, geography, urban planning or a related field.
- Excellent data analysis and data presentation skills.
- Skilled with Microsoft Office, especially Excel.
- Ability to work remotely with internet access and your own computer
- Ability to demonstrate the right to work in the U.S., subject to E-Verify Employment Verification.

**Additional Characteristics:**
- Proficiency in R programming.
- Commitment to Friends’ mission and vision.
- Demonstrated ability to build positive working-relationships with diverse stakeholders.
- Demonstrated ability to think creatively, especially when solutions are not immediately apparent.
- Ability to stay on task and meet deadlines and goals for multiple activities.
Compensation: $18/hour. In addition, student can earn internship credit in Geography, GIS or urban planning. See http://sgsup.asu.edu/interncredit for full credit requirements.

Time Requirement: 
- 20 hours per week
- Ending June 15, 2021
- Not to exceed 420 total hours

Location: Work will be primarily remote with regular phone/video/in-person meetings with supervisor. You must have your own computer and internet access. You must be comfortable using Zoom and other similar platforms for meetings. Occasional travel to our office (115 S. Main St., Suite A, Cottonwood, Arizona, 86326) and surrounding area may be required if a COVID-19 Vaccine becomes readily available to the general public.

More Information: For more information, please contact Dr. Max Wilson, Program Manager for Sustaining Flows (maxwellw@verderiver.org).

To Apply: Send a resume, cover letter, and the name of two references who can comment on your abilities for this internship to: Dr. Max Wilson, Program Manager for Sustaining Flows (maxwellw@verderiver.org).

Deadlines: Applications will be reviewed as they are received. Initial review of applications scheduled for January 5, 2021.