

Job Search: Project Coordinator in Groundwater Quality and Crowdsensing

Posting Date: 5 August 2019

Job Description: The Environmental Change Initiative (ND-ECI) at the University of Notre Dame seeks a Project Coordinator (PC) to support a new NSF-funded research project investigating the development of Smart Water Crowdsensing (SWC) framework for reliable and timely detection of groundwater water quality in private well-dependent communities based on citizen science. The primary responsibilities of the Project Coordinator will be to facilitate effective communication among the project team with diverse expertise (e.g., hydrology, computer science, ecology, social science) as well as the engagement of external stakeholders and community partners. In addition to helping facilitate data collection for the research, the PC will develop and manage the translational project outputs and products (e.g., one-pagers). Community partnership and participation is vital for the project, and the successful candidate should have the following skills/experience:

- Working knowledge of groundwater and environmental issues, including monitoring and protection.
- Ability to establish meaningful community partnerships.
- Desire to develop and implement crowdsensing activities in rural and/or urban communities (e.g., via school systems).
- Ability to coordinate a multidisciplinary project, using strong organizational and communication skills (both written and oral).
- Be comfortable and effective working in a highly collaborative environment.
- Be enthusiastic, self-motivated, work independently and manage time effectively; able to communicate with diverse audiences.

The PC will assist the team in developing and implementing community engagement for the SWC project. Working in close connection with faculty and graduate students, the PC will organize project meetings, coordinate community engagement activities, respond to requests for information, and deliver and collect project related materials. For example, the PC could coordinate surveys, collect water samples, maintain project database, and/or produce translational materials on project results.

Appointment Duration: One-year appointment with potential for 2nd year, dependent on progress.

Salary Range: \$27,000-35,000 (commensurate with education/experience)

Minimum Qualifications:

Education: Bachelor's degree in related field such as Hydrology, Biology, Environmental Engineering, Ecology, Natural Resources or related field. (Work experience may be substituted for educational background).

Experience: 1-2 yrs experience, also will require a valid driver's license.

To Apply: Please submit a 1) Cover letter highlighting experience relevant to desired qualifications, 2) CV/Resume, and 3) Contact information for three potential references to ND-ECI Program Director Kara Primmer (Kara.Huegel.2@nd.edu). The position is open immediately, and applications will be accepted until the position is filled.