



CWH is Hiring a Staff Scientist

The Council for Watershed Health (CWH) is a non-profit organization founded 25 years ago to advance the health and sustainability of our region's watersheds, rivers, streams and habitat – both in natural areas and urban neighborhoods. We do this through science-based research, education, and inclusive stakeholder engagement.

CWH is hiring an experienced Staff Scientist to support our watershed and green infrastructure monitoring efforts. This position will report to our Senior Scientist and conduct monitoring, data analysis, and assist in project management. We're seeking a well-rounded, adaptable, and creative individual with a relevant background in chemistry, biology, ecology, civil and environmental engineering or environmental sciences. The Staff Scientist will work directly, under the guidance of the Senior Scientist, with representatives of municipalities, agencies, and consultants to ensure project deliverables are on schedule and within budget. The Staff Scientist will train and lead field staff and interns in conducting stream and green infrastructure monitoring efforts. The successful candidate will have skills to coordinate and support multiple projects simultaneously, thrive working in multi-disciplinary teams and in a fast-paced work environment, and have experience or competency in the following responsibilities.

Responsibilities:

Fieldwork, Data Analysis, and Reporting

- Support and advise monitoring fieldwork design and implementation for green infrastructure and stream monitoring projects, including water & soil sampling, site surveys, photo documentation, download and management of data from field equipment
- Review, summarize, and synthesize reports and primary literature
- Select, purchase, install, operate, troubleshoot, and maintain field monitoring equipment
- Drive and hike to remote sampling locations for purpose of data collection
- Draft and follow Standard Operating Procedures (SOPs) and field safety protocols
- Utilize R programming language for data management, manipulation, cleaning, quality control and graphing and statistical analysis

Project Management & Project Development

- Assist in managing and supporting green infrastructure and stream monitoring projects, including scheduling, budgeting, invoicing, and reporting to ensure projects are on-task, time, and budget
- Design and implement a monitoring schedule and/or deliverable timeline for relevant projects
- Assist in soliciting, selecting, and managing contractors and review the quality of their work product
- Represent CWH at stakeholder meetings, committee meetings, and outreach events
- Write reports, memos, and present findings in an effective and organized manner to both technical and general audiences
- Strengthen relationships with partner and stakeholder organizations
- Train field staff and student interns, supervise monitoring efforts, and review their work quality
- Work in partnership with the senior management team to identify opportunities and develop proposals that support research, monitoring efforts, and CWH's mission

Key Success Factors:

- Strong problem-solving skills, works well under pressure, and is adaptive to a changing work environment
- Ability to effectively communicate the results of applied science research to stakeholders, including those not well-versed in watershed science
- Acknowledges and addresses the multidisciplinary nature of watershed issues, including the social, political, and economic aspects of CWH's work
- Communicative and takes initiative on project tasks
- Actively seeks out support and clarification when unsure of project tasks
- Detail-oriented, able to prioritize tasks, and manage multiple projects
- Effectively present scientific research, results, and implications for policy and practice effectively to a variety of stakeholders (elected officials, community stakeholders, professionals) and settings (conferences, policy hearings, neighborhood councils)
- Creative, inventive, and willing to tackle new challenges
- Good written and oral communication skills
- Interest in mentoring interns
- Commitment to scholarship and professionalism

Requirements:

- Bachelor's degree in Water Chemistry, Civil or Environmental Engineering, Environmental Science, Biology or Ecology (preferably with an aquatic focus) and relevant applied research expertise or equivalent practical experience.
- Two years of experience with a water quality monitoring program or research experience and coursework competency
- A valid driver's license and a vehicle with CA minimum insurance
- Available to work on weekends, evenings, and summer holidays
- This role requires moving up to 25lbs of equipment and hiking through rough terrain
- Proficiency in using Microsoft Office Suite for budget and reporting tasks
- Proficiency in R programming language

Salary: \$48,000-\$56,000 Full time, commensurate with experience

Benefits: Health/Dental/Vision, retirement plan with employer contribution, vacation, and Metro transit pass.

Location: Currently remote 80% with 20% at field locations throughout LA County

Hours: Flexible schedule, available occasional evenings, weekends, and summer holidays

Application Deadline:

Open until filled. Applications will be reviewed the week of April 15th

To Apply:

Email cover letter, resume, three references, and a representative writing sample to Rumi Yanakiev, rumi@watershedhealth.org with subject line "Staff Scientist".

CWH is an equal opportunity employer and committed to fostering an inclusive workplace. All applicants will be considered for employment without attention to race, color, religion, sex, sexual orientation, gender identity or expression, national origin, veteran or disability status.