



Senior Scientist Announcement

The Council for Watershed Health (CWH) has been a leader in the Greater Los Angeles Region for 20 years in science-based research, integrated water demonstration projects, diverse education, water resource coordination, planning and policy. Our work has consistently maintained a distinct focus on connecting communities of greatest need to the power of water to advance the health, safety and sustainability of their neighborhoods and treasured open spaces. We believe healthy watersheds are essential for healthy communities. Our mission is to advance the health and sustainability of our region's rivers, streams and habitats, both natural and in our urban neighborhoods. We do this through science-based research, education and inclusive stakeholder engagement.

CWH is recruiting a dynamic and collaborative individual committed to the idea that Southern California watersheds should be managed for environmental health, social equity, and economic vitality.

Position Summary

The Senior Scientist is a part of our leadership team and will help guide the Council's project implementation and policy efforts, as well as fieldwork related to watershed-wide monitoring programs and green infrastructure performance monitoring. We seek to hire an adaptable and creative individual who can balance multiple projects, work in a team setting and promote the Council's vision and values. This position requires a PhD or equivalent in water chemistry or aquatic systems biology or ecology.

Responsibilities

Project Management

- Manage and support projects funded by grants and contracts to include scheduling, budgeting, reporting
- Design and implement a monitoring schedule and/or timeline for relevant projects
- Solicit, select and manage contractors
- Represent the Council at stakeholder meetings and events
- Use Microsoft Office Suite to manage budgets, create reports, and present findings in an effective manner

Fieldwork

- Lead, support or advise on design and fieldwork implementation for multiple projects including water & soil sampling, surveys, photo documentation, download and manage data from field equipment, etc.,
- Design and implement monitoring for green infrastructure projects
- Select, purchase, install, operate and maintain field monitoring equipment
- Drive and hike to sometimes remote sampling locations for purpose of data collection
- Knowledge of and ability to design and follow field and lab safety protocols

Program / Project Development

- Working in partnership with the senior management team, develop new contracts and grants to support future monitoring work.
- Attend key stakeholder meetings and committee groups to represent CWH's science-based projects and effectively communicate how water monitoring data is influencing policy and change for stakeholders.

Authorship

- Lead the writing and presentation of project reports, outreach publications, conference proceedings and peer-review journal articles related to project work.

Supervision

- This position may include supervision of staff and students.

Required Qualifications

- PhD or equivalent in Biology or Ecology (with an aquatic focus), or Water Chemistry
- Three to five years of experience leading a monitoring program
- Experience in creating statistical measures of water quality that meet granting agency goals for reporting
- Experience with water quality testing in both natural stream and urban green infrastructure systems
- Experience with developing *Monitoring and Reporting Plans (MRP)*, *Project Assessment & Evaluation Plans (PAEP)*, *Quality Assurance Project Plan (QAPP)* documents for State or Federal agencies
- Knowledge of Southern California Local (and State) Agencies; Current and past relevant research studies and reports
- A valid driver's license and a vehicle with CA minimum insurance coverage and the ability to drive to locations outside of the office
- Must be flexible regarding seasonal work on weekends and evenings
- This position requires the ability to lift & carry heavy monitoring equipment and hike in rough terrain
- *Fluency in spoken and written Spanish is desired but not required for this position*

Desired Qualifications

- Experience developing and managing citizen science projects
- Knowledge of the urban and natural systems that compose the Southern California watersheds and related water quality issues
- Knowledge of scientific research and projects focused on the LA River
- Working knowledge of CEQA/NEPA
- Experience working with local/regional watershed agencies and organizations
- Experience working for and/or with nonprofit organizations
- Experience with local/regional stormwater municipal permits
- Experience with submitting to and extracting data from California Environmental Data Exchange Network for reports and analysis
- Working knowledge of R statistical analysis software
- Experience with the California Rapid Assessment Method

Key Success Factors

- Ability to collaborate with multiple agencies and diverse stakeholders
- Ability to 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 and inventive, willing to tackle new challenges with unconventional techniques
- Excellent written and oral communication skills
- The ability and desire to work with, lead, or support teams
- Commitment to scholarship and professionalism
- Detail-oriented and motivated to manage multiple projects
- Works well under pressure and is adaptive to a changing work environment
- Commitment to the mission, vision and values of Council for Watershed Health.

➔ *The qualifications and duties listed in the above job description are subject to change and may be modified by the Council for Watershed Health as necessary.*

Interested applicants should submit a cover letter, resume or CV, and three references in one document in .pdf format with the title “Sr. Scientist” in the subject line to jobs@watershedhealth.org. The position will remain open until filled; we will begin evaluating applications on January 30, 2017

Compensation will be commensurate with qualifications and experience. We provide a competitive benefits package for employees.

The Council for Watershed Health is an EEO employer. All qualified applicants will receive consideration for employment without regard to their race, religion, ancestry, national origin, sex, sexual orientation, age, disability, veteran status, marital status, domestic partner status, or medical condition. We value diversity and assess individuals solely on their job-related aptitude, training, skills, and performance.