About Coastal Watershed Council:
The Coastal Watershed Council (CWC) is a non-profit agency whose mission is to preserve and protect coastal watersheds through community stewardship, education and monitoring. CWC founded the San Lorenzo River Alliance, a coalition made up of environmental organizations, local government and partners in arts and business organizations, to transform Santa Cruz County’s relationship with its largest watershed from one of apathy and disdain to one of respect, recreation, and restoration. Our office is located in the beautiful Santa Cruz Yacht Harbor.

Monitoring Internship Description: The Coastal Watershed Council organizes monitoring and restoration events throughout the year to study and improve the health of watersheds adjacent to the Monterey Bay. For each monitoring event we work with city, county and nonprofit partners to conduct monitoring studies that provide quality data. We train volunteers as “citizen scientists” in EPA water quality monitoring protocol to collect water samples and physical observation and parameter data from a range of local stream sites. During restoration activities, referred to as “River Health Days,” we work with community groups and volunteers to improve aquatic habitat along the San Lorenzo River and its tributaries.

This internship will have the student(s) assisting with all aspects of the monitoring and restoration events conducted by the Coastal Watershed Council and San Lorenzo River Alliance. Interns will be a part of the monitoring program at the Coastal Watershed Council and will responsible for teaching and engaging citizen scientists within the community on the topic of watershed health. Interns will become an integral part of the success of this event, working as a team player. Interns will participate in many aspects of this program including:

- Conducting outreach to community partners and potential volunteers
- Assisting with volunteer recruitment and training
- Using basic GIS mapping for site research and reconnaissance
- Preparing volunteer materials and calibrating equipment
- Conducting water quality field work that includes collection of water quality parameters, bacteria and nutrient samples and conducting field observation
- Input and analysis of water monitoring data.
• Drafting press releases and PSA’s
• Planning and conducting river health improvement event

Interns will commit 6 – 15 hours a week for at least one semester to Coastal Watershed Council. The monitoring or restoration projects they will work on will vary based on the timeframe of their participation. **Spring semester interns** will help with preparation, implementation and wrap up of the 17th annual Snapshot Day event occurring on Saturday, May 7, 2016. Snapshot Day is a county wide water quality monitoring event that provides a “snapshot” of the health of rivers and streams in the watershed. **Summer interns** will work on all aspects of the Urban Watch summer monitoring program. Urban Watch helps to answer questions about what kinds of urban runoff pollution are entering our storm drains, creeks and streams, and the Monterey Bay during the dry weather season (June – September). All interns will help with organizing and implementing restoration work and the ongoing San Lorenzo Riverwalk Usage study.

**Prerequisites:** Strong candidates for the Monitoring Internship have an interest and background in environmental sciences, stream ecology or limnology. They must have experience in data collection and familiarity with Microsoft Excel. We seek detail oriented and organized interns with a desire to work in the field and in a small office environment as a team player and a leader.

This internship provides an experience that includes “working world” experience, organizing and implementing water quality monitoring. CWC strives to shape internship opportunities that work towards the mission of watershed protection while creating meaningful and enjoyable experiences for the intern. Please e-mail your resume, sample of work and a brief statement of interest to Alev Bilginsoy atabilginsoy@coastal-watershed.org.