Whatcom Conservation District
Citizen Science Monitoring and Outreach

Internship Details

Timeframe: Spring 2015 Quarter (with possible extension)
Availability: 1-2 positions available, Full or Part-time
Compensation: $14-18/hour plus credit (commensurate on experience)
Supervisor: Aneka Sweeney, M.Ed. Education and Outreach Specialist

Internship Overview
Intern will work with WCD in monitoring, volunteer recruitment and training to improve water quality and community stewardship in Whatcom County.

- mapping & inventorying study sites where the monitored practice applies
- training & coaching of citizen science volunteers
- conducting & managing a volunteer water quality sampling team
- conducting data analysis & assessment
- support on-going outreach and educational activities

Project Background
The Whatcom Conservation District has been promoting a landowner incentive programs to improve water quality in the Terrell Creek watershed near Birch Bay starting in 2010 funded through an EPA Watershed Assistance Grant. Baseline conditions were established bracketing the study area where landowners were receiving information along with technical and financial support to address pollution from failing onsite septic systems, pets and livestock. The monitoring focused on pathogens, nutrients, dissolved oxygen and temperature. The outreach and educational campaign ends in June 2015, therefore follow up surveys for comparative analysis are vital for reporting on the success of this campaign.

See website for more details: chumsofterrellcreek.org

Qualifications

- Interest & experience in environmental science, sustainability, education and agriculture
- Self motivated & can work independently
- Strong interpersonal skills & ability to interact with a wide variety of individuals
- Strong computer & technology skills with advanced critical thinking
- Ability to work nights & weekends
- Undergraduate/Graduate Students & recently graduated can apply

How to Apply
Send the following to asweeney@whatcomcd.org, RE: Monitoring Internship, by Jan 30, 2015

1. Cover letter that addresses your availability (full or part-time, # of quarters) and interest
2. Current resume with contact information and qualifications
3. List of names and contact information for three professional references

For more information on Whatcom Conservation District visit: www.whatcomcd.org