Assignment Description Form

Organization/Agency: Groundswell Coastal Ecology
Supervisor/Sponsor: Bill Henry
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Phone: 831.566.2704

Supervisor/Sponsor title: Director, PhD
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Website: groundswellecology.org

Hours worked per intern: # Needed for quarters: Options (choose one)
min 5 hrs / week 4 Fall 4 Winter ___Remove your listing by____
+ 2 6hr Saturdays 4 Spring 4 Summer X Or keep on file for one year

Groundswell Coastal Ecology seeks interns for our Coastal Programs in Santa Cruz County. Groundswell is a fiscally sponsored 501(c)(3) dedicated to building healthy coastal communities through education and community-based ecological restoration and research. We use these tools to increase biodiversity, ecosystem resiliency, and aesthetic at highly visited coastal access sites. In 2017/18 interns will participate in three primary projects: Healthy Coastal Communities, Teaching our NextGen Coastal Adaptation through Green Infrastructure, and the Lighthouse Field Enhancement Project. Work will occur at Santa Cruz K-12 schools and coastal sites including Seabright Beach, Lighthouse Field, Natural Bridges, and Davenport Landing.

Which binders should we place your listing in: X Environmental Education  X Natural History  X Policy and Planning  X Conservation Biology  X Environmental Justice  X Other: Ecological Restoration

Intern Activities

• Greenhouse operations and plant propagation
• Seed collection and processing
• Restoration site preparation and out planting
• Education/outreach with community members at public events and K-12 students at local schools
• Climate adaptation curriculum development
• Motivated students are encouraged to participate in projects involving restoration efficacy, planning, and climate change adaptation research

Qualities Desired

• Willingness to learn about Central CA Coastal Ecosystems and work outside
• Positive attitude and ability to work well with co-workers
• Great written and oral communication
• Interest in plant species of Coastal Central CA
• Interest in Climate Change and Coastal Adaptation Strategies
• Outdoor education skills helpful
• Basic computer skills
• ENVS 160 Restoration Ecology, BIOE 117L Systematic Botany nice but not required
• Experience with Adobe Creative Suite, Social Media, and/or Mapping/GIS software a plus