Organization/Agency: Aquatic Insects and Stream Restoration

Date: 

Supervisor/Sponsor: Bronwen Stanford  Supervisor/Sponsor title: PhD Candidate

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Phone: Fax: Website:

# of interns needed/Hours  Needed for quarters:  Options (choose one)
worked per intern:  Fall  Winter  Remove your listing by 
2  8  Spring  Summer  Or keep on file for one year

Describe the internship assignment: Brief statement about the agency; role of the intern and specific objectives of the projects assigned to the intern; tasks to be performed.

Looking for interns interested in learning about bugs in streams! Aquatic insects are a sensitive group of indicator organisms that can provide important information about stream health. By identifying the species present in samples of these insects taken from streams, we can learn a lot about stream condition and ecosystem function. This project uses aquatic insects to assess the impact of restoration on streams in Marin County.

Interns will assist with sorting bugs from stream samples and identifying insects to family using a microscope and dichotomous key. Prior experience or coursework in entomology a plus but not required. Interns will learn an important stream bioassessment technique, gain lab experience, and assist with a project to inform restoration design.

To apply, please send your resume and a cover letter describing your availability, previous experiences, and interest in this project to bstanfor@ucsc.edu

Which binders should we place your listing in?  Environmental Education  Natural History  Policy and Planning  Conservation Biology  Waste Mgmt/Toxics/Energy  Environmental Justice  Agroecology. Other?  Research

Prerequisites: Outline the skills and background information necessary to participate in this internship.