

Corwin Parker

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Objective

I'm looking to get a career in forestry field work, ideally in the Pacific Coast mountains or forests.

Education

B.S. Evolution Ecology & Biodiversity, with a Minor in Entomology

University of California, Davis, CA, 2006-2011

M.S. Entomology

University of California, Davis, CA, 2012-present

Employment History

Graduate Student, 2012-present

Seybold Lab

- Study of Walnut Twig Beetles in California and Southwest states, their host ranges and preferences, genetics, and nematode associates and parasites.

Junior Specialist, 2011-2012

Jackson Lab, Department of Land Air and Water Resources, UC Davis

- Plant harvesting and processing, soil processing. Fungal DNA extraction, PCR and sequencing. Data entry.

Student Participant, 2011

Leaf Litter Arthropods of Mesoamerica (<http://llama.evergreen.edu>)

- Field work in Nicaragua: assorted methods of insect collection, winkler sifting. Insect identification and sorting.

Laboratory Assistant, 2009-2011

Nadler Lab, Department of Nematology, UC Davis

- Nematode extraction from soil samples, DNA extraction, PCR, microscopy, morphological characterization of soil nematodes, data entry (Microsoft Excel and Filemaker Pro), Photoshop, preparation of figure plates for publication.

Laboratory Assistant, 2008-2009

Atwill Lab, Department of Population Health and Reproduction, UC Davis

- Slide preparation, parasite assays in fecal samples, biohazard material handling and disposal, data entry (Excel).

Publications

Pearse I.S., Porensky L.M., Yang L.H., Stanton M.L., Karban R, et al. (2012) **Complex Consequences of Herbivory and Interplant Cues in Three Annual Plants.** *PLoS ONE* 7(5): e38105. doi:10.1371/journal.pone.0038105 (contributing author)

References

Major Professor

Steven J. Seybold

UC Davis, Entomology Affiliate & US Forest Service, Research Entomologist

http://entomology.ucdavis.edu/Faculty/Steven_J_Seybold/

<http://www.fs.fed.us/psw/programs/efh/staff/sseybold/>

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530-297-1072

Field Work

Philip S. Ward

UC Davis, Entomology Professor

<http://wardlab.wordpress.com/>

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530-752-0486

John T. Longino

University of Utah, Biology Professor

<http://www.biology.utah.edu/people/details.php?id=1837>

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Michael Branstetter

Smithsonian National Museum of Natural History, Postdoctoral Fellow

<http://entomology.si.edu/StaffPages/Branstetter.html>

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202-633-1002

Robert S. Anderson

Canadian Museum of Nature, Entomologist

<http://nature.ca/en/about-us/museum-corporation/staff-directory/biography-robert-s-anderson>

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613-364-4060

Lab Work

Steven A. Nadler

UC Davis, Nematology Professor

<http://nematology.ucdavis.edu/faculty/nadler/>

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