

AMANDA J

GEOGRAPHY: Hawaii, Northern California and Bay Area, Southern California

INDUSTRY: Engineering, Environment/Sustainability, Scientific Research/Development,
Start-Ups, Technology

Experience:

Trip Leader for Outdoor Women Leaders, Scripps College, Claremont, CA Aug-May 2010 -2014

- Led 2 hiking or backpacking trips of 4-7 students from the Claremont Colleges in the local national and state parks per semester.
- Loaned hiking and camping gear to Scripps College students.

Student Curator of the Keck Teaching Collection, Scripps College, Claremont, CA Sept-May 2013-2014

- Inventoried the existing 300 specimen teaching collection for the anatomy classes of the Science Department
- Added 3 skeletonized specimens to the teaching collection.

Intern in the Essig Museum of Entomology, UC Berkeley, Berkeley, CA May-Aug 2013

- Learned about the general organization of scientific collections and how to retrieve individual specimens from within the collection of 4.5 million.
- Became proficient at using a key to identify the genus and species of unknown insects.
- Practiced the proper preparation of insects for scientific study and preservation.

Volunteer in the Museum of Vertebrate Zoology, UC Berkeley, Berkeley, CA May-Aug 2013

- Learned about the proper preparation of many kinds of vertebrates for long term preservation and scientific study.
- Was the head of the destructive pest identification team which was in charge of infestation removal within the 640,000 specimen collection.

Assistant in the Pomona Costume Shop, Pomona College, Claremont, CA Jan-May 2014

- Sewed garments and assisted in 4 theater or dance productions at Seaver Theater.

Lifeguard at the El Cerrito Community Center, El Cerrito, CA May-Aug 2011-2012

- Monitored activities at the facility to prevent accidents by enforcing pool rules. Administered first aid and maintained the knowledge of lifesaving methods and procedures.

T.E.A.M.S. Intern at the Lawrence Hall of Science, Berkeley, CA Jan-Dec 2004-2010

- Provided general care for animals in the Animal Discover Room of the Lawrence Hall of Science.
- Assisted the public with the proper animal handling techniques and answered questions about various animals on display.

Skills:

- SCUBA Open-water Certification
- CPR / AED Lifeguard Certifications
-ArcGIS (full semester class)
-SPSS / R
-Microsoft Excel

-Scientific specimen documentation and preparation and preservation (Skeleton and Skin).
-Sewing
-Laboratory report writing

Education:

Scripps University
BS, Organismal Biology
2010-2014

Thesis: The Effects of Phylogeny on Vertebrate Eye Correlations

Related Coursework*: Vertebrate Anatomy (L), Comparative Physiology (L), Sensory Evolution, Animal Behavior, Biostatistics, Introductory arcGIS, Neuroscience: Systems, Ecology(L), Tropical Ecology(L), and Marine Ecology(L).

*(L) denotes a course with a lab

Major GPA:3.12