

LAURA G

GEOGRAPHY: Northeast, Pacific Northwest, Southern California

INDUSTRY: Entertainment, Journalism, Start-Ups, Scientific Research/Development, Visual Arts/Design

EDUCATION

Scripps College

Bachelor of Arts in Biology

Thesis Topic: Impact of Sea Temperature on Outbreaks of *Acanthaster planci* on the Great Barrier Reef

2010-2014
Claremont, CA

NYU Summer in Paris

Courses in Art History and Introductory French

June-August 2013
Paris, France

WORK EXPERIENCE

Keck Science Department, Claremont Colleges

Introductory Biology Lab, Writing Mentor/Tutor

January 2013 – May 2014
Claremont, CA

- Advised students in written lab reports and edited scientific writing
- Collaborated with my fellow tutor to help students prepare for exams and tackle challenging subjects within Biology

Keck Science Department, Claremont Colleges

Introductory Biology Grader

August 2012 – May 2014
Claremont, CA

- Assessed and critiqued submitted assignments for all Introductory Biology labs
- Maintained a working knowledge of all subject material covered in Introductory Biology

Life Technologies, Inc.

Corporate Communications Intern

June 2011-August 2011
Carlsbad, CA

- Facilitated the redesign of the company image through direct participation in updating its website and establishing the presence of the company on social media outlets such as Facebook and Twitter
- Drafted press releases announcing new products and services by the company and various other writing and PR projects

RESEARCH EXPERIENCE

Scripps Institute of Oceanography

Research Assistant

June 2014-present
La Jolla, CA

- Managed the preparation and analysis of algae samples collected from the Southern Line Islands
- Explored the implications of the varying pigment levels and degree of calcification between the examined islands and depths
- Examined change in community structure across depths and islands as a function of natural nutrient availability through analysis of pigment concentrations and $\delta^{15}\text{N}$ levels
- Assessed changes in coral heterotrophy vs. autotrophy across depths, and how nutrient subsidies alter this pattern across islands

Keck Science Department, Claremont Colleges

Independent Study Marine Ecology Research

January 2013 – May 2014
Claremont, CA

- Determined the effects of thermal and tidal stress on barnacle behavior
- Collected specimens from California coast and maintained for testing in salt water tanks
- Coded cirri extension behaviors under varying thermal conditions
- Tracked respiration rates using dissolved oxygen measurements

UPPER DIVISION COURSES

Organic Chemistry with Lab, Tropical Ecology, Marine Ecology with Lab, Biogeography, Genetics, Animal Behavior, Molecular Biology with Lab, Cell Biology, Vertebrate Physiology, The Social Brain

TECHNICAL AND LANGUAGE SKILLS

Computer – PC/Mac, Microsoft Office, ArcGIS, DIVAGIS, Adobe Photoshop

Language – Intermediate Spanish and Basic French

Biological – Western Blotting, Gel Electrophoresis, Electromyography, Microscopy, Spectrophotometry

ACTIVITIES

Scripps College Commencement Speaker Committee

August 2012 – May 2014

Scripps College Challah for Hunger

January 2012 – May 2014

Editor, *Scripps Voice*

August 2011 – May 2013

Scripps College Marine Biology Club (President)

September 2010 – May 2014

Admissions Ambassador (of the Year 2012)

August 2010 – May 2014