

## ANNA M

**GEOGRAPHY:** Geographically Flexible, Northeast, Pacific Northwest,  
**INDUSTRY:** Consulting/Management, Environment/Sustainability, Health/Medicine,  
Public Health, Scientific Research/Development

### EDUCATION

**Scripps College** - Claremont, CA  
*Bachelor of Arts in Biology*  
Grade Point Average: 3.5

**Expected May 2015**

### RESEARCH EXPERIENCE

**Keck Science Department** – Claremont, CA  
*Senior Research Thesis Student*

**2014 -Present**

- “The effect of membrane fluidity on the Unfolded Protein Response in *Saccharomyxetales cerevisiae* under BHT, BHT, and BPA stress”
- Designed experiments and analyzed data for an oral presentation, poster presentation, and written thesis

*Research Assistant*

**2013 - 2014**

- “The Impact of F-box Gene *At1g61340* on Salt Stress in *Arabidopsis thaliana*”
- Presented at West Coast Biological Sciences Undergraduate Research Conference at Azusa Pacific University

**Boyce Thomson Institute, Cornell University** – Ithaca, NY

*Research Experience for Undergraduates – Plant Genome Research Program*

**Summer 2014**

- “Transcription Factor ATML1 is needed for giant cell patterning on the *Arabidopsis* sepal”
- Performed experiments to construct a traceable gene and map the cell differentiation pathway
- Presented at the Plant Genome Research Program Undergraduate Research Symposium at Boyce Thomson

### LEADERSHIP EXPERIENCE

**Scripps College Residential Life**

*Resident Advisor*

**2014 - Present**

- Assessed and adapt to uncertain situations; trained in conflict mediation, crisis response and management
- Design, produce, and present campus-wide programs addressing diversity, multiculturalism, community awareness, physical and mental health wellness, sexual assault, and academic needs

**Sally Tiernan Field House** - Claremont, CA

*Building Manager*

**2014 - Present**

- Monitored staff, building activities, and facility areas to insure high quality service, safety and security
- Identified and resolved immediate issues in the building, contacted appropriate staff, and completed reports
- Serve as the department monitor, assistant manager or manager to execute the emergency procedures

*Head Lifeguard*

**2013 - 2014**

- Composed lifeguard schedule, manages time off requests, and found short-notice substitutions
- Supervised over 50 patrons in and out of the pool as a in First Aid and CPR-AED certified employee

*Lifeguard*

**2011 - 2013**

**Edward Madden Open Hearts Camp** - Great Barrington, MA

*Counselor and Lifeguard*

**Summers 2012, 2013**

- Led 14 adolescents in a variety of indoor and outdoor activities to help teach the campers self-confidence
- Ensured the campers safety through understanding individual’s heart condition and adjusting activities
- Oriented new counselors and wrote councilors’ and campers’ schedules

### SKILLS

- Computer: Microsoft Word, Excel, and Power Point
- Research: Real Time PCR, Quantitative PCR, Western Blots, Southern Blots, DNA, RNA, and protein extraction, BLAST Search, Sequence Alignments, Microarray Analysis, standard molecular biology techniques
- Certifications: Teal Dot Sexual Assault Prevention, Diversity Training, Professional Level First Aid, CPR-AED