

## **Curriculum Vitae**

**Laura A. Elsberry**

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### **EDUCATION**

- 2014-Present University of California, Irvine. PhD. Student, Biological Science  
Advisor: Dr. Matthew Bracken
- 2009- 2013 California State University, Fullerton. Master of Science, Biology.  
Advisor: Dr. Jennifer L. Burnaford
- 2004-2008 University of Puget Sound. Bachelor's of Science,. Biology

### **TEACHING AND WORK EXPERIENCE**

- 2014 Rolling Hills Elementary School Marine Biology Class.  
Taught K-3<sup>rd</sup> grade students about marine invertebrates.
- 2014 Biology 152 Course Design and Curriculum Development.  
California State University, Fullerton.
- 2013-2014 Lab Instructor and Course Manager. California State University,  
Fullerton. Laboratory instructor for Evolution and Biodiversity.
- 2013 Marine Biology Instructor. TELACU Upward Bound.
- 2009-2013 Teaching Associate. California State University, Fullerton.  
Laboratory instructor for Evolution and Biodiversity.
- 2010-2011 Graduate Assistant. California State University, Fullerton.  
Assistant for Evolution and Biodiversity Course.
- 2010, 2011 Acacia Elementary School Science Night. Taught kindergarteners  
basic concepts about molecules (2010). Helped first graders  
dissect owl pellets (2011).
- 2009 Assisted with training of volunteer tide pool walk leaders at  
Crystal Cove. Educated tide pool walk leaders about research  
techniques and intertidal organisms.
- 2009 K-12 Outreach. Leader for sixth grade field trip to rocky and sandy  
shores. Led students on scavenger hunt for intertidal invertebrates  
and algae found in rocky and sandy marine habitats. Leader for

first grade clam dig. Helped students dig for clams and identifying marine invertebrates.

## **RESEARCH EXPERIENCES**

- 2014 Research Technician. Vouchering marine invertebrates for BOEM Smithsonian Institute-National Museum of Natural History.
- 2013 Research Technician: Phlorotannin Contents of Introduced Seaweeds in southern California. Project Manager: Dr. Jayson Smith
- 2010-2013 Research Technician. MARINE Shoreline Monitoring. Project Managers: Dr. Jayson Smith and Dr. Jennifer L. Burnaford.
- 2009-2013 Master's Thesis. The effects of low tide exposure on a high intertidal alga from two geographic regions.  
Project advisor: Dr. Jennifer L. Burnaford
- 2009 Student Researcher. The effect of temperature and desiccation on photosynthetic responses of ten intertidal algae.  
Project advisor: Dr. Emily Carrington

## **PRESENTATIONS AND GUEST LECTURES**

- 2014 The response of *Endocladia muricata* to seasonal low tide conditions in Washington and southern California. Multi-Agency Rocky Intertidal Network Annual Meeting. April 2014
- 2013 The regional and seasonal response of a high intertidal alga to low tide conditions. Western Society of Naturalists November 2013
- 2013 Alien Invasions. Guest Lecture for Evolution and Biodiversity. October 2013
- 2013 Regional comparisons of the effects of summer and winter low tide conditions on photosynthetic recovery in a high intertidal alga. Society of Integrative and Comparative Biology. January 2013
- 2012 Effect of recovery time on photosynthetic performance of *Endocladia muricata* following low tide exposure. Western Society of Naturalists November 2012
- 2011 Regional and seasonal comparisons of photosynthetic resilience in the red alga *Endocladia muricata*. Western Society of Naturalists November 2011.

- 2011 Palos Verdes Rocky Shore Seaweed. Palos Verdes Peninsula Land Conservancy Research Symposium.
- 2010 The effects of low tide exposure on the high intertidal alga, *Endocladia muricata*, in two geographic regions. Western Society of Naturalists November 2010.

### **AWARDS AND GRANTS**

- 2013 California State University, Fullerton Goodhue-McWilliams Award for Teaching Excellence
- 2012 California State University Sally Casanova Pre-Doctoral Fellow
- 2012 University of Washington's Friday Harbor Labs Alan and Marian Kohn Fellowship
- 2011 California State University COAST Travel Award
- 2011 California State University, Fullerton Graduate Studies Research Fund
- 2011 California State University COAST Graduate Student Summer Research Grant
- 2011 University of Washington's Friday Harbor Labs Alan and Marian Kohn Fellowship
- 2010 California State University, Fullerton Associated Students Incorporated Student Research Grant
- 2010 California State University, Fullerton Department of Biological Science Funds
- 2010 University of Washington's Friday Harbor Labs Patricia Dudley Endowment
- 2010 California State University, Fullerton NSM-ICC Travel Award
- 2009 University of Washington's Friday Harbor Laboratories Ellie Dorsey Prize (Outstanding student in the ZooBot Program)

### **SOCIETY MEMBERSHIPS**

- 2010-Present Phycological Society of America
- 2010-Present Western Society of Naturalists
- 2009-Present Society for Integrative and Comparative Biology