

Curriculum Vitae of

## **Emma George**

North Life Sciences Room 301, Department of Biology, San Diego State University  
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### **EDUCATION**

M.S., Cellular and Molecular Biology, San Diego State University, San Diego, CA (2014-present)

B.S., Biology with Honors, minor Journalism, College of Idaho, Caldwell, Idaho (2008-2012)

### **EXPERIENCE AND PREVIOUS EMPLOYMENT**

*Microbiology Graduate Assistant* – San Diego State University, Cellular and Molecular, Marlene DeMers, (August 2014 – Present)

*Research Assistant/Lab Technician* – San Diego State University, Research Foundation, Dr. Forest Rohwer (April 2013 – Present)

*Teaching Assistant* – College of Idaho, Department of Biology, Australia Expedition (2013)

*Research Assistant* – College of Idaho, Dr. Don Mansfield. Phylogenetic studies of *Lomatium* and *Cymopterus*, two genera in the carrot family, *Apiaceae* (2011-2012)

*Survey Assistant* – Dr. Chris Walser, Stream invertebrate survey to determine effects of low water levels in Boise River on salmon food supply (2012)

*Survey Assistant* – Ecosystem Sciences, Environmental Consultant Agency (2012)

### **PUBLICATIONS**

Walser, C.A. & E. George (In Press). The Effect of River Drawdown on the Macroinvertebrate Community below Anderson Ranch Dam, South Fork Boise River, Idaho. *Northwest Science*.

George E.E., D.H. Mansfield, J.F. Smith, R.L. Hartman, S.R. Downie, & C.E. Hinchliff (2014). Phylogenetic Analysis Reveals Multiple Cases of Morphological Parallelism and Taxonomic Polyphyly in *Lomatium* (Apiaceae). *Systematic Botany*. 39(2):662-675.

### **FIELD EXPEDITIONS**

NOAA RAMP Cruise, Mariana Islands (2014)

NOAA RAMP Cruise, Main Hawaiian Islands (2013)  
C of I Biology Australia Expedition, Heron Island Research Station (2013 and 2010)  
Middle Fork of the Malheur River, Fish Survey, (2012)  
Botany Collection Expeditions, Owyhee Mountains, (2011 and 2012)

### **HONORS/AWARDS**

Biology Departmental Honors, 2012  
Biology Department Outstanding Student Award, 2012  
Patricia Packard Award for Excellence in Botany, 2011  
First Place for Best Poster Presentation, Idaho Academy of Science Symposium, 2011  
Best Female Junior Writer, *Coyote* (Student Newspaper), 2011

### **PRESENTATIONS**

#### Oral Presentation

2014 Coral Club, San Diego State University and Scripps Institute of Oceanography  
2012 College of Idaho Student Research Conference

#### Poster

2012 Murdock College Science Research Conference  
2012 Idaho Academy of Science Symposium  
2011 Murdock College Science Research Conference  
2011 College of Idaho Day at the Idaho State Capitol  
2011 College of Idaho Student Research Conference  
2010 College of Idaho Student Research Conference