

## **Sara Winsemius**

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### **Education**

#### **University of California, Davis**

PhD in Ecology, In Progress

Advisors: Dr. Yufang Jin and Dr. Hugh Safford

#### **University of California, Berkeley**

Bachelor of Science: Environmental Sciences, May 2013

Minor: Forestry and Natural Resources

Thesis: *Plant-soil interactions and implications for restoration of coastal sand dunes at Point Reyes National Seashore.*

### **Grants and Awards**

2018. Sequoia Parks Conservancy. Sequoia Science Learning Center Research Grants Program.

"Changing Disturbances Regimes in Subalpine Forests of the Sierra Nevada." \$3000

2009-2013. UC Berkeley Regents' and Chancellor's Scholarship.

### **Posters**

"Exploring potential routes of neonicotinoid exposure within pollinator hedgerows adjacent to seed-treated sunflower."

- Presented at the Keeping Bees Healthy Symposium, May 7, 2016
- First prize in graduate student poster session

"Plant-soil interactions and implications for restoration of coastal sand dunes at Point Reyes National Seashore."

- Presented at the California Native Plant Society Conference, Jan. 15, 2015

### **Oral Presentations**

"Invasive plant-soil interactions and implications for dune restoration and native species at Point Reyes National Seashore."

- Red Barn Talk Lecture Series at Point Reyes National Seashore, Nov. 15, 2013

"Strategies for restoration of coastal sand dunes at Point Reyes National Seashore."

- Environmental Science Senior Thesis Symposium, May 2013

## **Research Experience**

### **UC Berkeley Kremen Lab**

*Staff Research Associate/Lab Manager*

February 2015 – September 2017

### **UC Berkeley Kremen Lab**

*Research Assistant*

June – October 2014

### **Point Reyes National Seashore**

*Biological Technician*

March – May 2014

### **Point Reyes National Seashore**

*Dune Restoration Intern*

May – August 2012

June – November 2013

### **UC Berkeley Resh Lab**

*Research Lab Assistant*

September 2011 - May 2012

### **Lava Beds National Monument**

*Student Conservation Association, Landscape Restoration Intern*

May - August 2010

### **UC Santa Cruz Younger Lagoon Reserve**

*Wildlife Intern*

June - August 2009

## **Teaching Experience**

### **Graduate Teaching**

- Teaching Assistant – UCD, Trees of the Urban Forest, Fall 2018
- Teaching Assistant – UCD, Introduction to Geographic Information Systems, Fall 2017

### **Guest Science Lecturer**

- California College of the Arts, “Nature as Literary Inspiration,” Fall 2013

## **Volunteer Experience**

**Young Scientists Program**, September 2018 - present

**KiDS Field Day, Hiking Station Leader**, April 2018

**Expanding Your Horizons Workshop co-Leader**, March 2017

**UC Botanical Garden Volunteer**, January – April 2014

**Berkeley Carillon Guild President**, Jan 2011-May 2013

**Environmental Science Student Association Officer**, Aug 2010- Dec 2011

**SAGE Mentor at Sankofa Elementary School**, September 2009 – May 2010