

# Prahlada Papper

Integrative Biology • University of California, Berkeley  
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## EDUCATION

**University of California, Berkeley** – 2014 to present  
PhD in Integrative Biology (anticipated June 2019)

**University of California, Santa Cruz** – 1999 to 2003  
B.A. in Philosophy, Epistemology

## PUBLICATIONS & PRESENTATIONS

Oldfather MF, Britton MN, **Papper PD**, Koontz MJ, Halbur MH, Dodge C, Flint AL, Flint LE, and DD Ackerly. 2016. Effects of Topoclimatic Complexity on the Composition of Woody Plant Communities. *AoB PLANTS* 8. doi:10.1093/aobpla/plw049

**Papper PD** and SJ Mazer. 2014. The California Phenology Project at Pepperwood: from natural history to climate science. Poster presented at: 1<sup>st</sup> statewide conference of the UC California Naturalists. Monterey, Calif., USA.

**Papper PD** and SJ Mazer. 2014. Foundations of an ongoing citizen science monitoring plant phenology at Pepperwood in Sonoma County, California. Poster presented at: 99<sup>th</sup> annual meeting of the Ecological Society of America. Sacramento, Calif., USA.

Rose-Person A, **Papper PD**, Graziani A, Cade J, Cabanero D, Pickett ZJ, Boylan J and FW Halliday. 2014. Examining the ecology of *Puccinia coronata*: An emerging infectious disease on the invasive grass, *Phalaris aquatica*, in northern California. Poster presented at: 99<sup>th</sup> annual meeting of the Ecological Society of America. Sacramento, Calif., USA.

McGourty G, Lewis DJ, Harper J, Elkins R, Metz J, Nosera J, **Papper P** and R Sanford, 2013. Meeting irrigated agriculture water needs in the Navarro River watershed. University of California Cooperative Extension, Mendocino County. Ukiah, Calif.

Thrupp LA, Costello MJ, McGourty G, Welch M and **PD Papper**. 2008. Biodiversity conservation practices in California vineyards: the impact of hedgerows, insectories, and natural riparian areas on vineyard management. Bulletin from the CA Sustainable Winegrowing Alliance. San Francisco, Calif.

## RESEARCH EXPERIENCE

**Graduate Student Researcher**, UC Berkeley, Ackerly Lab, January 2015 to August 2015

- Project: Terrestrial Biodiversity Climate Change Collaborative
- Project: RAPID California Drought Assessment

**Research Assistant**, UC Santa Barbara, Mazer Lab, April 2014 to August 2014

- Project: Project Baseline Evolutionary Seedbank

**Research Intern**, Pepperwood Preserve, July 2013 to June 2014

- Project: The California Phenology Project at Pepperwood

**Life Sciences Department Intern**, Santa Rosa Junior College, August 2012 to June 2013

- Project: Undergraduate Phenotyping of Arabidopsis Knockouts (UnPAK)

**Steward Researcher**, Pepperwood Preserve, Fall 2011 to Spring 2012

- Project: Spatial and temporal characteristics of fungal fruiting

**Laboratory Assistant**, UC Cooperative Extension, May 2005 to December 2009

- Projects: various in agriculture, hydrology, range management, and forestry

## TEACHING EXPERIENCE

**Graduate Student Instructor**, University of California-Berkeley, Fall 2014

- Plant Ecology (IB 154/L), Dr. David Ackerly

**Graduate Student Instructor**, University of California-Berkeley, Fall 2014

- General Biology (BIO 1B), Drs. Alan Shabel, David Ackerly, and John Huelsenbeck

**Teaching Fellow**, Santa Rosa Junior College, Spring 2014

- Principles of Biology (BIO 10), Dr. Shawn Brumbaugh
- Fundamentals of Biology: Botany & Ecology (BIO 2.3), Dr. Abigail Zoger

**Teaching Fellow**, Santa Rosa Junior College, Fall 2013

- Concepts in Ecology and Plant Biology (BIO 12 and 10), Dr. Shawn Brumbaugh

## GRANTS & AWARDS

Lawrence Heckard Fund of the Jepson Herbarium, 2015

Marin County CNPS Special Research Award, 2015

Santa Clara Valley CNPS Conservation Scholarship, 2015

Integrative Biology Graduate Research and Conference Awards, 2015

Sigma Xi Grant-in-Aid of Research, 2015

East Bay CNPS Research Scholarship, 2015

CNPS Milo Baker Research Scholarship, 2014

SANDS for a Sustainable Future Scholarship, 2013-2014 renewed 2014-2015

Santa Rosa Junior College Teaching Fellowship, 2013-2014

Bob Sharp Environmental Scholarship, 2013-2014

Luther Burbank Botany Scholarship, 2012-2013 renewed 2013-2014

Ernestine Smith Life Sciences Teaching Scholarship, 2012-2013

## **COMMUNITY & PROFESSIONAL ASSOCIATIONS**

Ecological Society of America, member

California Native Plant Society, member

American Society of Plant Taxonomists, member

American Association for the Advancement of Science (AAAS), member

UC California Naturalists, member

Pepperwood Preserve, steward

Bohemia Ecological Preserve, docent