

ANDREW P. WEITZ

Curriculum Vitae

(condensed version – contact for complete copy)

Ph.D. Candidate, Ackerly Lab
University of California, Berkeley
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EDUCATION

University of California, Berkeley: August 2013 – Present

Ph.D. Student, Department of Integrative Biology (expected June 2018)

University of California, Santa Cruz: September 2007 – June 2011

B.S. Plant Sciences, Department of Ecology & Evolutionary Biology

PUBLICATIONS

- 2015 Parker, I.M., M. Saunders, M. Bontrager, **A.P. Weitz**, R. Hendricks, R. Magarey, K. Suiter, and G.S. Gilbert. Phylogenetic structure and host abundance drive disease pressure in communities. *Nature* 520: 542-544. doi:10.1038/nature14372
- 2011 Parker, I.M., **A.P. Weitz**, and K. Webster. Reproductive bottlenecks in Ben Lomond wallflower (*Erysimum teretifolium*). *Technical Report*. United States Fish and Wildlife Service. July 2011: 17pp.
- 2011 **Weitz, A.P.** Seed bank recruitment across four populations of the endangered Santa Cruz wallflower, *Erysimum teretifolium* (Brassicaceae). *Senior Thesis*. University of California, Santa Cruz. July 2011: 24pp.

HONORS & AWARDS

- 2015 **Graduate Research Scholarship**. Northern California Botanists.
- 2015 **Summer Research Award**. Department of Integrative Biology, University of California, Berkeley.
- 2015 **Conference Travel Award**. Department of Integrative Biology, University of California, Berkeley.
- 2015 **Graduate Research Award**. Department of Integrative Biology, University of California, Berkeley.
- 2015 **Robert Ornduff Fellowship**. University & Jepson Herbaria, University of California, Berkeley.
- 2015 **Graduate Research Fellowships Program Honorable Mention**. National Science Foundation.
- 2015 **Block Grant Award**. Graduate Division, University of California, Berkeley.
- 2014 **Outstanding Graduate Student Instructor Award**. Graduate Student Instructor Teaching & Resource Center, University of California, Berkeley.
- 2014 **Graduate Research Fellowships Program Honorable Mention**. National Science Foundation.
- 2014 **Block Grant Award**. Graduate Division, University of California, Berkeley.
- 2013 **Block Grant Award**. Graduate Division, University of California, Berkeley.
- 2013 **Graduate Research Fellowships Program Honorable Mention**. National Science Foundation.
- 2011 **B.S. Degree Honors**. University of California, Santa Cruz.
- 2011 **Dean's Award for Undergraduate Research**. University of California, Santa Cruz.
- 2011 **Undergraduate Senior Thesis Honors**. University of California, Santa Cruz.

SELECTED PRESENTATIONS

- 2015 **The Ecological Society of America: 100th Annual Conference.** Presenting Author. "Physiological responses of oaks to extreme water deficit, fungal pathogens, and insect herbivores through historic drought conditions in California." *Baltimore, MD.*
- 2015 **The Ecological Society of America: 100th Annual Conference.** Contributing Author. Presenting Author: Blair C. McLaughlin. "Drought response syndromes, microclimates and vulnerability of a woodland community during severe drought." *Baltimore, MD.*
- 2014 **Berkeley Initiative in Global Change Biology: Annual Lightning Talk Series.** "Will phylogenetically rare plants escape disease as vegetation changes in response to climate change?" *Berkeley, CA.*
- 2014 **The Ecological Society of America: 99th Annual Conference.** Contributing Author. Presenting Author: Ingrid M. Parker. "Disease pressure in plant communities: The joint roles of abundance and phylogenetic structure." *Sacramento, CA.*
- 2014 **The Ecological Society of America: 99th Annual Conference.** Contributing Author. Presenting Author: Blair C. McLaughlin. "Climatic nuclei, warm/dry microrefugia and the potential for leading edge migration: Mini-deserts in the Bay Area." *Sacramento, CA.*
- 2013 **IB 154: Plant Ecology, UC Berkeley Department of Integrative Biology.** Invited guest lecturer: "Plant Disease Ecology." *Berkeley, CA*
- 2011 **BIOE 183L: Undergraduate Research Lab, UC Santa Cruz Department of Ecology and Evolutionary Biology.** Invited guest lecturer: "Seed bank recruitment across four populations of the endangered Santa Cruz wallflower, *Erysimum teretifolium* (Brassicaceae)." *Santa Cruz, CA.*
- 2011 **Environmental Studies Department Poster Symposium, UC Santa Cruz.** Presenting Author. "The role of disease in the decline of madrones on the UCSC campus." *Santa Cruz, CA.*

MANUSCRIPT ACKNOWLEDGEMENTS

- 2014 Carlucci, M.B., V.J. Debastiani, V.D. Pillar, and D.S. Duarte. Between- and within-species trait variability and the assembly of sapling communities in forest patches. *Journal of Vegetation Science.* doi: 10.1111/jvs.12223.

AFFILIATED SOCIETIES & RESEARCH GROUPS

- 2014-Present **Botanical Society of America.** Student Member.
- 2014-Present **California Botanical Society.** Student Member.
- 2014-Present **American Phytopathological Society.** Student Member.
- 2014-Present **Ecological Society of America.** Student Member.
- 2013-Present **Berkeley Initiative in Global Change Biology.** Student Member & Researcher.
- 2013-Present **Terrestrial Biodiversity and Climate Change Collaborative.** Student Member & Researcher.
- 2013-Present **Northern California Botanists.** Student Member.
- 2009-Present **California Native Plant Society.** Student Member.
- 2007-Present **Sierra Club.** Student Member.