

**CURRICULUM VITAE**

**KEVIN A. WEITEMIER**

Corvallis, OR  
weitemik@science.oregonstate.edu

**EDUCATION**

2010 Portland State University, Portland, Oregon. M.S., Biology  
Thesis: *Phylogeographic patterns and intervarietal relationships within Lupinus lepidus: Morphological differences, genetic similarities*

2005 Colorado College, Colorado Springs, Colorado. B.A. Magna Cum Laude, Biology. Minor: Music. Honors Thesis: *Phylogenetic relationships within Primula section Parryi: an AFLP analysis*

**POSITIONS**

2010- : Herbarium Assistant, Oregon State University Herbarium

2007-2010 Graduate Teaching Assistant, Dept. of Biology/Portland State University

2006-2007 Research Technician, Portland State University, Lab of Dr. Mark Fishbein

2005-2006 Paraprofessional (somewhat similar to a Teaching Assistant), Dept. of Biology/Colorado College

2005 Preserve Intern, Silver Creek Preserve/The Nature Conservancy of Idaho (funded through the Colorado College Charlie Blumenstein Conservation Internship)

2004 Student Researcher, Dept. of Biology/Colorado College

**AWARDED GRANTS**

2012, 2011 Moldenke Fund for Plant Systematics, Oregon State University -- \$1500

2009 American Society of Plant Taxonomists -- \$600

2008 Society of Systematic Biologists -- \$1500

2008 Washington Native Plant Society -- \$1000

2008 Forbes-Lea Award, Portland State University -- \$800

2008 Native Plant Society of Oregon -- \$750

## **PUBLICATIONS**

Straub SCK, M Parks, K Weitemier, M Fishbein, RC Cronn, A Liston. 2012. Navigating the tip of the genomic iceberg: Next-generation sequencing for plant systematics. *American Journal of Botany* 99(2):349-364.

Straub SCK, M Fishbein, T Livschultz, Z Foster, M Parks, K Weitemier, RC Cronn, A Liston. 2011 Building a model: Developing genomic resources for common milkweed (*Asclepias syriaca*) with low coverage genome sequencing. *BMC Genomics* 12:211.

Kelso S, P Beardsley, K Weitemier 2009 Phylogeny and biogeography of *Primula* sect. *Parryi* (Primulaceae). *International Journal of Plant Sciences* 170(1):93-106.

## **AWARDS & HONORS**

2009, 2008 Honorable Mention: National Science Foundation, Graduate Research Fellowship Program

2005 Distinction in Biology, Colorado College

2005 Colorado College Dept. of Biology Mary Alice Hamilton Outstanding Biology Major Award

2005 Colorado College Charlie Blumenstein Water and Wildlife Conservation Internship

2004 Howard Hughes Undergraduate Research Grant

2004 Mary Ella Gilmore Magnusson and Prof. Ralph Gilmore Summer Research Grant

2002 Colorado College Dept. of Chemistry First Year Chemistry Award

## **PROFESSIONAL & UNIVERSITY SERVICE**

2013 Graduate Studies Committee, Oregon State Botany & Plant Pathology

2012 Workshop co-organizer and instructor: An Introduction to Next-Generation Sequencing. Botany 2012. Columbus, OH.

2007-2010 Active member: PSU Biology Association of Graduate Students

2009 Faculty Liaison: PSU Biology Association of Graduate Students

## **COMMUNITY OUTREACH**

2012-2013 Co-President: Native Plant Society of Oregon, Corvallis Chapter

2010-2012 Science fair judge: Portland, OR, Albany, OR.

2009-2012 Online Science Mentor: PlantingScience.org

2010-2011 Youth outreach: Discovery Days, Oregon State University

## **PROFESSIONAL ORGANIZATIONS**

Society of Systematic Biologists

American Society of Plant Taxonomists

Botanical Society of America

## PRESENTATIONS

(§ paper, + poster, \* presenting authors)

- §Weitemier K\*, S Straub, M Parks, R Cronn, M Fishbein, A Liston. Challenges and utility of heterozygous genome assembly: *Asclepias syriaca*. Botany 2012, Columbus, OH. 2012.
- +Weitemier K\*, S Straub, M Parks, R Cronn, M Fishbein, A Liston. Intra-genomic rDNA sequence diversity across the milkweed genus, *Asclepias* (Apocynaceae). Evolution 2011, Norman, OK. 2011.
- +Weitemier K\*, S Straub, M Parks, R Cronn, M Fishbein, A Liston. Intra-genomic rDNA sequence diversity among 84 milkweeds (*Asclepias*, Apocynaceae). Plant & Animal Genome XIX Conference. San Diego, CA. 2011.
- §Weitemier K\*. Phylogenetic and phylogeographic analysis of *Lupinus lepidus*. Evolution 2010. Portland, OR. 2010.
- +Weitemier K\*. Phylogenetic patterns and intervarietal relationships within *Lupinus lepidus*. EVO-WIBO. Port Townsend, WA. 2010.
- §Weitemier K\*. Phylogenetic relationships among varieties of *Lupinus lepidus* (Fabaceae). Botany 2009. Snowbird, UT. 2009.
- +Weitemier K\*. Focusing on blurry lines: A coalescent approach to a perennial lupine species complex. Evolution 2009. University of Idaho, Moscow, ID. 2009.
- +Weitemier K\*. Phylogenetic analysis of the *Lupinus lepidus* species complex from noncoding cpDNA sequence data. Botany 2008. University of British Columbia, Vancouver, BC. 2008.
- +Kelso S, P Beardsley, K Weitemier\*. Phylogenetic perspectives on speciation and biogeography of *Primula* Section *Parryi*, endemic to western North America. Botany 2008. Botany 2008. University of British Columbia, Vancouver, BC. 2008.
- +Kelso S\*, K Weitemier\*, M Bilodeau, P Beardsley. Phylogeny of *Primula* sect. *Parryi* in the Intermountain and Rocky Mountain West: Perspectives from ITS, ETS, cpDNA, and AFLP sequences. Botany 2006. California State University, Chico, CA. 2006.
- §Weitemier K\*. Phylogenetic Relationships Within *Primula* section *Parryi*: an AFLP Analysis. Colorado Springs Undergraduate Research Forum. United States Air Force Academy, Colorado Springs, CO. 2005.