

# Laura M. Garrison

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## Education

2010-present PhD student, Ecology & Evolutionary Biology, Brown University  
2007 M.S. in Ecology & Systematic Biology (Botany), San Francisco State University  
2000 B.A. in Comparative Literature (magna cum laude), University of California at Berkeley  
1995-1997 Double major in Environmental Chemistry and Modern Literature, Hampshire College

## Publications

Christin PA, CP Osborne, DS Chatelet, TJ Columbus, G Besnard, TR Hodkinson, LM Garrison, M Voronstova, EJ Edwards. 2013. Anatomical enablers and the evolution of C4 photosynthesis in grasses. *Proceedings of the National Academy of Sciences USA* 110: 1381-1386.

Walden, G, LM Garrison, G Spicer and R Patterson. 2013. An expanded phylogeny of *Phacelia* (Boraginaceae: Hydrophylloideae) inferred from nuclear ribosomal and chloroplast DNA sequences (in press, *Madroño*).

Patterson, R, LM Garrison, and DR Hansen. 2012. *Phacelia*. The Jepson Manual: vascular plants of California, second edition. University of California Press, Berkeley.

Fritsch, PW and LM Garrison. 2010. The flowering plant family Styracaceae in the Gaoligong Shan, along the border region of China and Myanmar. *Proceedings of the California Academy of Sciences* 61 (14): 597-616.

Garrison, LM and R Patterson. 2009. Elevation of *Phacelia cicutaria* var. *hubbyi* (Boraginaceae) to species status. *Madrono* 56 (3): 205-207.

Garrison, LM., R Patterson, G Spicer, and F Cipriano. 2007. Phylogenetic relationships in *Phacelia* (Boraginaceae) inferred with nrITS sequence data. San Francisco State University. Masters thesis.

## Posters & Presentations

Garrison, L. 2012. Viburnum: phenology and leaf lifespan. Viburnum Summit 2012, Yale University, CT.

Garrison, L., P. Fritsch, and B. Bartholomew. 2009. Biodiversity of the Gaoligongshan Project. Botany and Mycology 2009, Snowbird, UT.

Walden, G. K., L. Garrison, and R. Patterson. 2008. Phylogenetic analysis of *Phacelia* (Boraginaceae) inferred from chloroplast ndhF and nuclear ribosomal internal transcribed spacer (nrITS) region sequences. Botany 2008, Vancouver, BC.

Garrison, L., R. Patterson, and G. Spicer. 2006. Molecular phylogeny of *Phacelia* subgenus *Phacelia* (Boraginaceae). Botany 2006, Chico, CA.

Garrison, L. and R. Patterson. 2005. Molecular phylogeny of the *Phacelia crenulata* alliance (Boraginaceae). Botany 2005, Austin, TX.

Garrison, L. Phylogenetic relationships in *Phacelia*: the Crenulatae alliance (Boraginaceae). 2005. California Botanical Society Graduate Student Meetings, Tiburon, CA.

## Teaching Experience

<b>Graduate Teaching Assistant</b> , Evolution of Plant Diversity, Brown University	2011 - 2012
<b>Graduate Teaching Assistant</b> , Molecular Techniques in Evolution and Ecology, SFSU	2006
<b>Graduate Teaching Assistant</b> , Plant Taxonomy, SFSU	2005
<b>Graduate Teaching Assistant</b> , Introductory Biology, SFSU	2004
<b>Algebra Tutor</b> , Berkeley High School, Berkeley, CA	1998 - 1999

## Professional Experience

<b>Plant Taxonomist</b> , California Academy of Sciences, San Francisco, CA	2008 - 2010
<b>Botanist</b> , WSP Environmental Strategies, Oakland, CA	2007 - 2008
<b>Field Technician</b> , ENTRIX, Inc., Walnut Creek, CA	2006 - 2007
<b>Laboratory Manager</b> , Introductory Biology, SFSU, San Francisco, CA	2005 - 2006
<b>Laboratory Technician</b> , USDA, Agricultural Research Service, Albany, CA	2003

## Awards

2007 Graduate Student Award for Distinguished Achievement, SFSU  
2007 College of Science and Engineering Advisory Board Scholarship, SFSU  
2004-2006 ARCS Scholarship, SFSU  
2005 California Native Plant Society Scholarship, Santa Clara Chapter  
2005 California Native Plant Society Scholarship, East Bay Chapter  
2003-2004 GAANN Scholarship, SFSU  
2002 Kenneth and Pamela Fong Scholarship, SFSU  
2002 Hensill Fellowship, SFSU  
2000 Phi Beta Kappa, UC Berkeley  
1995-1997 Robert Johnson Scholarship, Hampshire College  
1995 Harry Choulett Award for Achievement in Chemistry