

REBECCA LYNN STUBBS

Florida Museum of Natural History and Department of Biology
University of Florida
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EDUCATION

- Ph.D. Botany, 2013 - present
University of Florida, Gainesville, Florida
Advisor: Dr. Nico Cellinese
Co-Advisor: Dr. Doug Soltis
Graduate School Fellowship recipient, 2013-2016; 2017-2018
University of Florida Biodiversity Institute Fellow, 2016-2017
- M.S. Biology, Concentration in Ecology and Systematic Biology (Botany), 2012
San Francisco State University, San Francisco, California
Thesis: The evolution and biogeography of the rare *Polemoniums* (Polemoniaceae)
Advisor: Dr. Robert Patterson
Distinguished Achievement Award for an Outstanding Record as a Graduate Student in Biology
- B.A. Environmental Science (minor in Chemistry), 2008
Westminster College, Fulton, Missouri

PUBLICATIONS

- Stubbs, R. L.** *Micranthes*. In *New Manual of Vascular Plants of Northeastern United States and Adjacent Canada*. Ed. R. Naczi. The New York Botanical Garden (in progress).
- Stubbs, R. L.** *Polemonium*. In *Flora of North America North of Mexico* vol. 15 ed. N. R. Morin. Oxford University Press (in review).
- Stubbs, R.L.**, Timme, R.E., Wilken, D.H. *Polemonium*. Revision 2, in Jepson Flora Project (eds.), *Jepson eFlora*. [http://ucjeps.berkeley.edu/cgi-bin/get_IJM.pl?tid=38969] Accessed 7 March 2015.
- Stubbs, R. L.** and R. Patterson. 2013. Revisions in *Polemonium* (Polemoniaceae): A new species and a new variety from California. *Madroño* 60: 243 – 248. <http://dx.doi.org/10.3120/0024-9637-60.3.243>
- Irwin, J. J., **R. L. Stubbs**, and R. L. Hartman. 2012. *Polemonium elusum* (Polemoniaceae), a new species from east central Idaho, U.S.A. *Journal of the Botanical Research Institute of Texas* 6: 331–338.

PRESENTATIONS AND POSTERS

- Stubbs, R.**, Folks, R., Soltis, D., Cellinese, N. 2017. Investigating the Sierra Nevada-Rocky Mountain disjunction in *Micranthes* (Saxifragaceae) with a target enrichment approach. Botany 2017, Ft. Worth, Texas.
- Folk, R., **Stubbs, R.**, Cellinese, N., Mort, M., Soltis, P., Soltis, D., Guralnick, R. 2017. Dynamics of niche evolution in the Saxifragales. Botany 2017, Ft. Worth, Texas.
- Stubbs, R.** 2017. Empowering Citizen Scientists to Record Biodiversity and Combat Plant Blindness. UF Biodiversity and IFAS Symposium, Gainesville, Florida.

- Stubbs, R.**, Folk, R. Soltis, D., Cellinese, N. 2016. Specialized adaptations and restricted niche preferences of cold-adapted saxifrages (*Micranthes*, Saxifragaceae). Botany 2016, Savannah, Georgia.
- Stubbs, R.** 2012. Hiding on the high peaks: New Polemoniums in California. California Native Plant Society, San Diego, California.
- Stubbs, R.** and R. Patterson. 2011. From sea level to mountain peaks: the evolution and biogeography of the rare California Polemoniums (Polemoniaceae) (Poster). Northern California Botanists, Chico, California.
- Stubbs, R.** 2010. Molecular Phylogeny of Californian Polemoniums (Polemoniaceae). California Botanical Society, San Jose, California.

AWARDS AND HONORS

- Graduate Student Fellowship, Department of Biology, University of Florida, 2013-2016; 2017-2018
 University of Florida Biodiversity Institute Fellow, 2016-2017
 Distinguished Achievement Award for an Outstanding Record as a Graduate Student in Biology, 2012
 Trock, D. 2011. "Focus on student contributors: Genevieve Walden and Rebecca Stubbs." *Flora of North America Newsletter* 25: 18-19. [http://floranorthamerica.org/files/FNA25\(2\)final.pdf](http://floranorthamerica.org/files/FNA25(2)final.pdf)

GRANTS

- Torrey Botanical Society Graduate Student Research Fellowship, 2016
 Arkansas Native Plant Society Delzie Demaree Research Grant, 2016
 Cactus and Succulent Society of America Research Grant, 2016
 The Explorers Club Exploration Fund – Mamont Scholars Program, 2016
 Alaska Geographic Murie Science and Learning Center Science Education Grant, 2016
 Arctic Institute of North America Grant-in-Aid, 2015
 Washington Native Plant Society Research Grant, 2015
 Botanical Society of America Graduate Student Research Award, 2015
 NSF East Asia and Pacific Summer Institute (EAPSI) Fellowship, 2015
 Davis Graduate Fellowship in Botany, 2015
 California Native Plant Society, Natalie Hopkins Award, 2014
 Idaho Native Plant Society Education, Research and Inventory Grant Program, 2014
 American Society of Plant Taxonomist Graduate Student Research Grant, 2014
 Native Plant Society of Oregon Field Research Grant, 2014
 Society of Systematic Biologist Graduate Student Award, 2014
 John Paul Olowo Memorial Fund Research Grant, 2014

TEACHING EXPERIENCE

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| Teaching Assistant, Practical Plant Taxonomy University of Florida, Gainesville, Florida | Fall 2014/Fall 2015 |
| Teaching Assistant, Integrated Principles of Biology University of Florida, Gainesville, Florida | Spring 2014 |
| Graduate Assistant/Plant Collector, Plant Taxonomy San Francisco State University | Spring 2010/2011 |
| Teaching/Field Assistant, Flora of the Sierra Nevada <i>San Francisco State University</i> | Summer 2010 |
| Graduate Teaching Assistant, World of Plants San Francisco State University | Fall 2010/Spring 2011 |

FIELD EXPERIENCE

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| <i>Micranthes</i> Alaska research Funded by five fieldwork grants, fieldwork covered Alaska from the Kenai Peninsula, to above the Arctic circle, to the Bering Sea. All 15 species of <i>Micranthes</i> in Alaska were collected. | 2016 |
| <i>Micranthes</i> China research As part of the NSF EAPSI program collaborated and collected specimens with researchers around China in Yunnan, Sichuan, Qinghai, and Jilin provinces. | 2015 |
| <i>Micranthes</i> North America research Visited 150+ locations in search of <i>Micranthes</i> in eight states (NC, MO, AZ, CA, OR, WA, ID, MT). | 2014 |
| Mammoth Lakes Basin Steward Inyo National Forest, Mammoth Lakes, California | 2013 |
| Seasonal Botanist, United States Forest Service Humboldt-Toiyabe National Forest, California and Nevada | 2012 |
| Seasonal Botanist, United States Forest Service Shasta-Trinity National Forest, California | 2011 |
| Graduate Assistant, Plant Taxonomy spring desert trips, San Francisco State University Anza-Borrego Desert State Park, Death Valley National Park, Joshua Tree National Park, Alabama Hills, Short Canyon, Mohave Desert | 2010/2011 |
| <i>Polemonium</i> research Inyo National Forest (CA), Klamath National Forest (CA), Lassen National Forest (CA), Lassen National Park (CA), Modoc National Forest (CA), Plumas National Forest (CA), Shasta-Trinity National Forest (CA), Tahoe National Forest (CA), Ashland Resource Area (OR) | 2010/2011 |

OUTREACH

- Contributed invited articles to plant society journals, 2013 – present
 - [Idaho Native Plant Society](#)
 - North American Rock Garden Society
 - Saxifrage Society
 - Washington Native Plant Society
 - [Arkansas Native Plant Society](#)
- Contributed monthly to the [UF Biodiversity Institute Blog](#), Fall 2016 – Spring 2017
- Volunteer with 4th Grade English as a Second Language Class, Fall 2016 – Spring 2017
 - Help with writing skills and foster and interest in learning
- Volunteer at events at the Florida Museum of Natural History, 2013 to present
 - Events include: She's a Scientist (November), Earth Day (April), Wicked Plants opening exhibit, Fascination of Plants Day (May).
- Volunteer for Mentor UF (www.leadershipandservice.ufl.edu/programs/mentoruf), Spring 2015
 - Once a week I mentored “at-risk” elementary students and helped with homework.
- University of Florida Biology Graduate Student Welcoming Committee, 2014-2015
 - Organize and plan activities for the prospective graduate student weekend.

PROFESSIONAL MEMBERSHIPS

American Society of Plant Taxonomist
Botanical Society of America
California Native Plant Society
Montana Native Plant Society
North American Rock Garden Society

Saxifrage Society
Society for the Study of Evolution
Society of Systematic Biologist
Southern California Botanists
Torrey Botanical Society