

## **Robin S. Sleith**

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Molecular Systematics Studies  
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### **Education**

Ph.D. Plant Science. Expected 2018. The New York Botanical Garden, Bronx, NY  
Bachelor of Science, Biology. 2008. Green Mountain College, Poultney, VT

### **Professional Experience**

*Graduate Fellow*. 2013-present. The New York Botanical Garden, Bronx, NY  
*Assistant Data Manager*. 2012-2013. Map of Life, Yale University, New Haven, CT  
*Research Technician*. 2010-2012. The New York Botanical Garden, Bronx, NY  
*Field Assistant*. 2006-2007. Rocky Mountain Biological Laboratory, Gothic, CO

### **Teaching Experience**

*Instructor*. 2015. The Universe of Algae 154BOT381, The New York Botanical Garden, Bronx, NY  
*Educator*. 2009. AmeriCorps VISTA at The Urban Ecology Institute, Boston, MA

### **Awards and Honors**

*Phycological Society of America – Ralph A. Lewin Poster Award*. 2016. The New York Botanical Garden, Bronx, NY  
*Phycological Society of America – Hoshaw Travel Award*. 2016. The New York Botanical Garden, Bronx, NY  
*Northeast Aquatic Plant Management Society – Graduate Scholarship*. 2016. The New York Botanical Garden, Bronx, NY  
*Phycological Society of America – Grant in Aid of Research*. 2016. The New York Botanical Garden, Bronx, NY  
*North American Lake Management Society – Student Travel Grant*. 2015. The New York Botanical Garden, Bronx, NY  
*Northeast Algal Society – Student Grant to Support Research*. 2015. The New York Botanical Garden, Bronx, NY  
*International Phycological Society – P. C. Silva Student Grant*. 2015. The New York Botanical Garden, Bronx, NY  
*NSF – Graduate Research Fellowship Program – Honorable Mention*. 2014. The New York Botanical Garden, Bronx, NY  
*President's List*. 2004-2008. Green Mountain College, Poultney, VT  
*Senior Biology Award*. 2008. Green Mountain College, Poultney, VT  
*Distinguished Achievement in Biology*. 2007. Green Mountain College, Poultney, VT  
*NSF – Travel Grant*. 2007. Ecological Society of America, San Jose, CA  
*NSF – Research Experience for Undergraduates*. 2006. (PI, B. J. Enquist), Rocky Mountain Biological Laboratory, Gothic, CO

### **Publications — Peer Reviewed Journals**

Sleith, R.S., A.J. Havens, R.A. Stewart & K.G. Karol. 2015. Distribution of *Nitellopsis obtusa* in New York, USA. *Brittonia* 67: 166-172.

## Presentations

- Sleith, R.S., Wehr, J.D. & Karol, K.G. 2016. Tracing the movement of the invasive alga *Nitellopsis obtusa* using genetic analyses. Upper Midwest Invasive Species Conference. October 16-19, La Crosse, WI.
- Sleith, R.S., Wehr, J.D. & Karol, K.G. 2016. *Nitellopsis obtusa* in North America. 7<sup>th</sup> International Symposium on Extant and Fossil Charophytes, August 29 – September 2, Astana, Kazakhstan.
- Sleith, R.S., Wehr, J.D. & Karol, K.G. 2016. Tracing the movement of the invasive alga *Nitellopsis obtusa* using genetic analyses. 70<sup>th</sup> Annual Phycological Society of America Meeting, July 24-28, Cleveland, OH.
- Sleith, R.S., Havens, A.J., Stewart, R.A., Wehr, J.D. & Karol, K.G. 2016. In Characeae: “Everything is everywhere, but the environment selects.” 55<sup>th</sup> Annual Northeast Algal Symposium, April 22-24, Westfield, MA.
- Sleith, R.S., Havens, A.J., Stewart, R.A. & Karol, K.G. 2016. Distribution and ecology of *Nitellopsis obtusa* in New York, U.S.A. 17<sup>th</sup> Annual Northeast Aquatic Plant Management Society, January 12-14, Saratoga Springs, NY.
- Sleith, R.S., Havens, A.J., Stewart, R.A. & Karol, K.G. 2015. Distribution of *Nitellopsis obtusa* in New York, U.S.A. 35<sup>th</sup> Annual North American Lake Management Symposium, November 17-20, Saratoga Springs, NY.
- Sleith, R.S., Havens, A.J., Stewart, R.A. & Karol, K.G. 2015. Distribution of *Nitellopsis obtusa* (Characeae) in New York, U.S.A. 69<sup>th</sup> Annual Phycological Society of America Meeting, August 10-13, Philadelphia, PA.
- Sleith, R.S., Havens, A.J., Stewart, R.A. & Karol, K.G. 2015. Distribution of *Nitellopsis obtusa* (Characeae) in New York, U.S.A. 54<sup>th</sup> Annual Northeast Algal Symposium, April 17-19, Syracuse, NY.
- Sleith, R.S., Hall, J.D., McCourt, R.M. & Karol, K.G. 2014. The invasive macroalga *Nitellopsis obtusa* in New York State. Joint Aquatic Sciences Meeting, May 18-23, Portland, OR
- Sleith, R.S., Hall, J.D., McCourt, R.M. & Karol, K.G. 2014. The invasive macroalga *Nitellopsis obtusa* in New York State. 53<sup>rd</sup> Annual Northeast Algal Symposium, April 25-27, Newport, RI
- Sleith, R.S., Enquist, B.J., Lamanna, C.A., Harte, J., Crumbacher, L.L. & Wilson, M.J. 2007. Assessing two plant leaf functional traits across a temperature gradient. ESA/SER Annual Meeting, August 5-10, San Jose, CA
- Lamanna, C.A., Enquist, B.J., Crumbacher, L.L., Harte, J., Saleska, S.R., Sleith, R.S. & Wilson, M.J. 2007. Invariance of subalpine ecosystem respiration with temperature. ESA/SER Annual Meeting, August 5-10, San Jose, CA
- Sleith, R.S., Roush, J., Beaudoin, B. & Coe, N.R. 2007. Beech Bark Disease in the Green Mountain National Forest: Survey, Analyses, and Implications. New England Society of American Foresters, Cycles in Forestry, March 20-23, Fairlee, VT
- Coe, N.R. & Sleith, R.S. 2007. When Good Trees Go Bad: Redefining Resistance to Beech Bark Disease. Vermont EPSCoR Annual Conference, March 28, Burlington, VT
- Coe, N.R., Sleith, R.S., Herzer, J., Valliere, J., Gallagher, J. & Adiriso, A. 2006. Beech Bark Disease: Nature and Nurture in the New England Forest. Ecological Society of America, August 6-11, Memphis, TN

## Outreach and Trainings

- Sleith, R.S. & K.G. Karol. 2016. *Nitellopsis obtusa* in North America. Cornell Cooperative Extension: Agriculture, Food & Environmental Systems In-Service, November 02, Ithaca, NY.
- Sleith, R.S. & Karol, K.G. 2016. *Nitellopsis obtusa* in New York, U.S.A. Lake Champlain Basin Program Aquatic Invasive Species Seminar, July 14-15, Burlington, VT.
- Sleith, R.S. & Karol, K.G. 2016. *Nitellopsis obtusa* in New York, U.S.A. The *Nitellopsis* Working Group, June 6-8, Minneapolis, MN.
- Sleith, R.S. & Karol, K.G. 2015. *Nitellopsis obtusa* in New York, U.S.A. PRISM Invasive Species Summit, November 06, Bronx, NY.
- Sleith, R.S. & Karol, K.G. 2015. *Nitellopsis obtusa* in New York, U.S.A. Adirondack Watershed Institute Stewardship Training, Paul Smiths, NY.
- Sleith, R.S. 2015. The Starry Stonewort: Chasing an Invasive Species Across the Northeast. Britton Gallery Talk Series, The New York Botanical Garden, Bronx, NY.

## Undergraduate Students, Interns and Volunteers

- Lenski, J.G., 2014-2015. NYBG Volunteer. Student at Sarah Lawrence College, Bronxville, NY
- Sanches, M.C., 2014-2015. NYBG Volunteer. Student at New York University, New York, NY
- Ospina, S.C., 2011. NYC Alliance Bridge to Doctorate Intern, New York, NY