

Curriculum Vitae
ARIANA N. EILY
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Education

- 2012-present Ph.D. candidate, Biology, Duke University, Durham, NC
Insider Trading: understanding the molecular mechanisms of nutrient exchange in the *Azolla-Nostoc* symbiosis
Dr. Kathleen M. Pryer
- 2008-2012 A.B. with Honors, *magna cum laude*, Biology, Rollins College, Winter Park, FL
Investigating the developmental and temporal control of digestive enzyme synthesis of the carnivorous pitcher plant, *Nepenthes ventricosa*
Dr. Paul T. Stephenson

Fellowships

- 2014-2017 National Science Foundation, Graduate Research Fellow (GRFP)
- 2016-present Duke University and National Science Foundation, Integrative Bioinformatics for Investigating and Engineering Microbiomes Fellow (IBIEM)
- 2012 Duke University, Dean's Graduate Fellow

Awards

- 2016 American Society of Plant Taxonomists, Botany Conference travel grant (\$300)
- 2016 American Fern Society, Honorarium for Botany Conference symposium talk (\$200)
- 2016 Organizers of the 12th Workshop on Cyanobacteria, ASU, Tempe, AZ, Conference Scholarship (\$400)
- 2016 Duke University, Graduate School Conference Travel Award (\$525)
- 2011 Student-Faculty Collaborative Research Scholar
- 2007-present Sigma Xi Scientific Honor Society
- 2007 Rollins College, Paul A. Vestal Award for Great Potential as a Future Researcher

Presentations

- Eily, A.N., F.-W. Li, G.H. Gile, K.M. Pryer. 2016. Understanding nutrient exchange in the *Azolla-Nostoc* symbiosis. 12th Workshop on Cyanobacteria. Arizona State University, Tempe, AZ. May 19-22, 2016 (Poster presentation).
- Eily, A.N., F.-W. Li, G.H. Gile, K.M. Pryer. 2016. Insider trading: Understanding nutrient exchange in the *Azolla-Nostoc* symbiosis. **Invited symposium oral contribution**: Seed-Free Plants at the Genomic Scale. Botany 2016. International Trade and Convention Center, Savannah, GA. Jul 30-Aug 3, 2016 (Oral presentation).

Synergistic Activities

- 2016-present Head writer, Inspiring New Scientific Perspectives in Research and Ethics (INSPIRE)
- 2016 Academic and Social Activities Coordinator, Duke Summer Research Opportunity Program (SROP) for Undergraduates

2015-present President, Mental health Initiative for Duke Graduate and Professional Students (MIND the GAPS)

2015-present Organizing Committee member, Inspiring New Scientific Perspectives in Research and Ethics (INSPIRE)

2015-present Instructor, Improving Scientific Communication with Improv

2015-present Student co-leader, Office of Biomedical Graduate Diversity Retreat committee

2015 Graduate assistant, the REX program—a virtual laboratory experience for high school students

2014-present Founder, Duke Biosciences Collaborative for Research Engagement (BioCoRE)

2014-present Mentor, Duke Summer Research Opportunity Program (SROP) for Undergraduates

2014-present Biology tutor, Duke Athletics

2012-2015 Women and Math Mentoring Mentor