

# Kimberly M. Kellett

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## Current Position

Visiting Assistant Professor of Biology, Earlham College

## Education

B.S. Summa Cum Laude. Biology, Elmira College, Elmira, NY. 2005-2009  
Ph. D in Ecology, Odum School of Ecology, University of Georgia. 2010-2015  
*Dissertation title: How seasonal and annual variation in demography influence populations of a Neotropical milkweed, Asclepias curassavica*

## University Teaching Experience

**Visiting Assistant Professor of Biology.** Earlham College 2015-present  
*Courses: Conservation Biology, Biodiversity, Population and Community Ecology, Ecological Biology*

**Course Co-Coordinator and Instructor.** Organization of Tropical Studies 2015-present  
*Course: Inquiry in the Rainforest, a two-week intensive field-research course for high school teachers in Costa Rica*

**Co-Instructor of May Term Study Abroad.** Elmira College. 2015  
*Course: Marine and Island Ecology and Geography in San Salvador, The Bahamas*

**Graduate Student Instructor,** University of Georgia 2014  
*Course: Graduate Course in University Teaching.*

**Course designer and instructor.** University of Georgia 2014  
*Course: Ev'ry Rose has it's Thorn: How Plants Persist in A Hostile World (first-year seminar)*

**Teaching Assistant and lecturer.** University of Georgia. 2013-2014  
*Courses: Conservation Biology, Evolutionary Ecology, Population and Community Ecology*

**Laboratory Instructor.** University of Georgia. 2012,2015  
*Courses: Ecology, Ecological Basis of Environmental Problems*

**Course Assistant.** Meredith College Study Abroad in Costa Rica. 2009  
*Course: Tropical Ecosystems*

**Teaching Assistant of Study Abroad.** University of Georgia. 2008  
*Course: Maymester in Tropical Ecology in Costa Rica*

## Invited Guest Teaching Experiences

**Seminar for Biology Majors.** Elmira College. 2014

**Evolutionary Biology & Animal Physiology.** Elmira College. 2014

**AP Organismal Biology.** South Carolina Governor's School for Science and Mathematics. 2014

**Tropical Ecology.** Odum School of Ecology Study Abroad in Costa Rica. 2012, 2013

## **Pedagogical Qualifications and Training**

**Certificate in University Teaching**, University of Georgia. 2015  
**Teaching Portfolio Certification**, University of Georgia. 2015  
**Future Faculty Program, Selected Participant**, Center for Teaching and Learning,  
University of Georgia 2014-2015  
**Outstanding Teaching Assistant Award**. University of Georgia. 2014  
**Teaching Courses and Other training:** *Seminar in University Teaching (GRSC7770, 3 cr.)*,  
*Pedagogy of Writing Intensive courses (WIPP7001, 3 cr.)*, *Teaching Biology (PBIO8010, 1 cr.)*,  
*Classroom Technology (EDHI9040)*, *Internship in Teaching Biology (2 cr.)*, *Monthly brown-bag  
lunch teaching workshops*

## **Publications**

Shefferson, R.P., T. Kull, K. Tali, and **K.M. Kellett**. 2012. Linking vegetative dormancy to fitness in two long-lived herbaceous perennials. *EcoSphere* 3:13.  
**Kellett, K.M.** and R.P. Shefferson. The contributions of seasonal and annual variation in demographic rates to population dynamics of a Neotropical milkweed. *In review: Journal of Ecology*.  
**Kellett, K.M.** and R.P. Shefferson. The influence of temporal variation in reproductive costs on the evolution of flowering size in *Asclepias curassavica*. *in prep*.  
Shefferson, R.P., **K.M. Kellett**, E.W. Goolsby, C. Mason, E. Caughlin, and R.W. Flynn. The evolutionary consequences to conservation actions. *in prep*.

### **Educational Publications**

**K.M. Kellett**. "Seasonal Moist Forests." *Biomes and Ecosystems: An Encyclopedia*. Robert Warren Howarth and Jacqueline E. Mohan (editors). Salem Press, Inc. Ipswich, MA.  
**K.M. Kellett**. "The Gulf of Nicoya." *Biomes and Ecosystems: An Encyclopedia*. Robert Warren Howarth and Jacqueline E. Mohan (editors). Salem Press, Inc. Ipswich, MA.

## **Professional Presentations**

Kellett, K.M. 2015. Invited speaker in Oral Session: *How a drier climate will impact populations of a Neotropical milkweed, Asclepias curassavica, in Monteverde, Costa Rica*. Ecological Society of America, 100<sup>th</sup> annual meeting.  
Kellett, K.M. 2014. Oral Presentation and Poster: *Temporal variation in costs of reproduction for a Neotropical milkweed*. Evolutionary Demography Society Second Annual Meeting.  
Kellett, K.M. 2014. Poster: *Temporal variation in costs of reproduction for a Neotropical milkweed*. National Organization of Gay and Lesbian Scientists and Technical Professionals Inc. 4<sup>th</sup> National Conference.  
Kellett, K.M. 2013. Oral Presentation and Poster: *How do seasonal and stochastic variation in demographic rates affect fitness in a continuously flowering Neotropical milkweed?* Evolutionary Demography Society First Annual Meeting.  
Kellett, K.M. and R.P. Shefferson. 2013. Oral Presentation: *The importance of intra-annual variation for populations of a Neotropical milkweed*. Association of Tropical Biology and Conservation and Organization of Tropical Studies joint meeting.

- Kellett, K.M. and R.P. Shefferson. 2012. Poster: *Well-Seasoned Demography: The importance of intra-annual variation for populations of a Neotropical milkweed*. Ecological Society of America Annual Meeting.
- Kellett, K.M. and R.P. Shefferson. 2011. Poster: *Evaluating effects of stress on orchid populations with integral projection models*. Ecological Society of America Annual Meeting.

### **Scholarships, Grants, and other Awards**

- Frank Golley Memorial Scholarship.** *Odum School of Ecology* 2014  
*Monetary award for excellence in leadership and academics.*
- Audience Choice Rapid Fire Presentation.** *OSE Graduate Student Symposium.* 2014
- Foreign Travel Award.** *UGA Office of the Vice President of Research.* \$1130 for travel 2013  
*to international meeting.*
- OSE Small Grant.** *UGA Odum School of Ecology.* \$900 for research expenses. 2013
- Third Place for Doctoral Research Presentation,** *OSE Graduate Student Symposium* 2013
- Sigma Xi Grant in Aid of Research,** *Sigma Xi.* \$500 for research expenses 2012
- Scholarship for course attendance.** *Max Planck Institute of Demography.* 2012
- OSE Small Grant.** *UGA Odum School of Ecology.* \$350 for research expenses. 2012
- Meyer-Helfman travel award.** *UGA Odum School of Ecology.* \$750 for field travel. 2012
- LACSI Field Studies Award.** *UGA Center for Latin American & Caribbean Studies* 2012  
\$750 for field travel.
- OSE Small Grant.** *UGA Odum School of Ecology.* \$1000 for research expenses. 2011
- Student Travel Award.** *ESA Plant Population Ecology Section.* 2011
- Presential Fellowship,** *University of Georgia Graduate School.* 2010-2015  
\$27,000 per year support for five years. Awarded annually to 12 graduate students university wide.
- Second Place for Proposed Research Presentation,** *OSE Graduate Student Symposium.* 2011
- Presidential Scholar,** *University of Georgia.* 2008

### **Other Research Experience**

- Archbold Biological Station Avian Ecology Lab**  
*Research Intern, Dr. Reed Bowman* 2010
- Cornell University, *Golondrinas de las Americas.***  
*Research Intern, Dr. David Winkler* 2009
- Odum School of Ecology (UGA)**  
*Research Assistant, Tyler R. Kartzinel (Ph.D. Student)* 2009, 2010
- Elmira College Biology Department**  
*Research Assistant, Dr. Daniel S. Kjar* 2008

### **Leadership Positions and Related Outreach**

- Peer Reviewer.** *Ecology and Journal of Ecology.* 2015-present
- Undergraduate Program Committee Representative.** *Odum School of Ecology.* 2014
- English as Second Language Instructor.** *Casa de Amistad, Athens, GA.* 2013 - 2014
- Plant Ecology Outreach Program.** *Instructor. Hilsman Middle School* 2012 - 2014
- OSE Strategic Planning Committee Member.** *Odum School of Ecology.* 2013
- Graduate Student Representative.** *Odum School of Ecology.* 2012 - 2013

**2012 Graduate Student Symposium Coordinator.** *Odum School of Ecology.* 2011 - 2012  
**UGA Bioblitz.** *Community involvement coordinator.* 2011  
**EcoReach Elementary Education Outreach.** *Instructor and Module developer.* 2010 - 2015

### **Professional Society Membership**

Evolutionary Demography Society  
Ecological Society of America  
Society for the Study of Evolution  
Phi Beta Kappa  
Beta Beta Beta Biological Honor Society  
Phi Eta Sigma

### **Professional References**

Dr. Richard Shefferson  
Associate Professor of Plant Ecology, Dept. of General Systems Studies, University of  
Tokyo  
3-5-1 Komaba, Meguro-ku, Tokyo 153-8902 Tokyo, Japan  
(Former Assistant Professor at the Odum School of Ecology, UGA)  
03-5454-6646  
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Dr. Heather Lerner  
Assistant Professor, Department of Biology, Earlham College.  
Director of the Joseph Moore Museum at Earlham College  
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Dr. Shu-Mei Chang  
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