

ALIX A. PFENNIGWERTH

Department of Ecology & Evolutionary Biology
University of Tennessee
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EDUCATION

- Ph.D.** Ecology and Evolutionary Biology (2013-present)
University of Tennessee.
Mentor: Dr. Jen Schweitzer
Committee: Dr. Joe Bailey, Dr. Charles Kwit, Dr. Dan Simberloff
- B.S.** Ecology and Evolutionary Biology, Biological Sciences (2011)
University of Tennessee. *Summa cum laude.*

PUBLICATIONS

Pfennigwerth A A, S Kuebbing. Direct costs associated with invasive non-native plants in Tennessee. *Wildland Weeds* (2013): 4-6.

FUNDING AND AWARDS

- 2014** National Science Foundation Graduate Research Fellowship (total \$96000)
- 2014 Ecology and Evolutionary Biology Research Grant, University of Tennessee (**\$875**)
- 2011 Chancellor's Honors Top Collegiate Scholar, Biological Sciences, University of Tennessee,
- 2011 Ira Sliger Leadership Award, University of Tennessee (awarded to a single undergraduate annually) (**\$400**)
- 2011 RecSports Endowment Award, University of Tennessee Recreational Sports (**\$300**)
- 2011 J. Paul Blakely Award of Distinction, East Tennessee Chapter of the Society for Technical Communication
- 2010 J. Paul Blakely Award of Excellence, East Tennessee Chapter of the Society for Technical Communication
- 2010 Undergraduate Study Abroad Scholarship, Center for International Education (**\$1000**)

PUBLISHED ABSTRACTS

Connell R K, **A A Pfennigwerth**, A T Classen, C Kwit. 2014. Redirecting directed dispersal in an ant-myrmecochore system: addressing the uniqueness of microsites near ant nests in an eastern North American forest. Ecological Society of America Annual Meeting, Sacramento, California.

Watson B T, **A A Pfennigwerth**, D A Lincicome, C Kwit. 2014. Climate change vulnerability of threatened and endangered plants in Tennessee: species range representation matters. Ecological Society of America Annual Meeting, Sacramento, California.

Pfennigwerth AA. Ecological and economical impacts of invasive plants. Part of *Controlling Exotic and Invasive Plants in the Community Workshop*. TN Exotic Pest Plant Council and National Park Service. Big South Fork NRRRA, TN. Invited talk.

Pfennigwerth A A, S Kuebbing. 2012. The economic expenditures on exotic, invasive plant management in the state of Tennessee. 14th Annual Southeast Exotic Pest Plant Council and the 10th Annual Alabama Invasive Plant Council Conference, Auburn, AL.

TEACHING

Teaching Assistant

Biodiversity

Fall 2013, Spring 2014

Guest Lecture

Ecosystem management

Ecosystem Ecology; Fall 2012

Undergraduate Teaching Assistant

University of Tennessee Outdoor Program

2010-2011

RESEARCH AND PROFESSIONAL EXPERIENCE

2013 **Research Specialist II**
Department of Forestry, Wildlife and Fisheries, University of Tennessee

2012-2013 **Research Specialist I**
Tennessee Tree Improvement Program, University of Tennessee

2012 **Biological Science Technician**
National Park Service, Big South Fork NRRRA

2011-2012 **Researcher**
Tennessee Exotic Pest Plant Council

2012 **Laboratory Technician**
Ecosystem Ecology Lab, University of Tennessee

- 2012 **Science Writing Mentor**
National Science Foundation/National Institutes of Health,
University of Tennessee
- 2010-2012 **Undergraduate Researcher**
Ecosystem Ecology Lab, University of Tennessee
- 2009-2011 **Instructor**
Outdoor Program, University of Tennessee

SERVICE AND OUTREACH

- 2014-present **Board Member**, Tennessee Exotic Pest Plant Council
- 2010-present **Trail Builder**, Appalachian Mountain Bike Club
- 2010 **Committee Member**, Robert Moss Scholarship Foundation,
Outdoor Program, UTK
- 2011 **Committee Member**, Association for Experiential Education,
Outdoor Program, UTK
- 2011 **Student Representative**, RecSports Council, Recreational
Sports Department, UTK
- 2010 **English Language Teacher**, International Student
Exchange Program, Heredia, Costa Rica