

**Cameron P. Venable**

Department of Biology  
Pennsylvania State University, State College, PA

Cpv111@psu.edu

**Education:**

- 08/2014-Present    Pennsylvania State University, University Park, Pa, 16801  
PhD, Biology, Eberly College of Science  
Advised by: Dr. Tracy Langkilde
- 08/2010- 05/2014    Lebanon Valley College, 101 N. College Avenue, Annville, PA 17003  
Bachelor of Science, graduation year: 2014  
Major: Biology    Minor: Spanish

**Research Experience:**

(\* Indicates while still an undergraduate student)

- 01/2016-Present    PhD at Penn State- exploring the potential dietary impacts of an  
invasive prey, *Solenopsis invicta*, on a native predator, *Sceloporus undulatus* .
- 08/2014-10/2015    Examining the direct and indirect effects of seabird guano on Mona island,  
Puerto Rico with Dr. Tomas Carlo (Penn State).
- \*06/08-7/28 2013    Summer internship in Puerto rico. Field research alongside a PhD  
candidate (at time of internship )from Texas A&M, Nicole Angeli. The focus  
was the spatial ecology of the ground lizard *Ameiva exsul* and *Ameiva  
wetmorei*.
- \*2012-2014         Independent Study: "Baiting Camera Trap of the Rohland Property" at  
Lebanon Valley College, conducted with Dr. Rebecca Urban and I. Research  
focused on the chemical scent preference of larger animals, effects of coarse  
woody debris on small mammal distribution, while also conducting a a  
survey of the animals within the Rohland Property, Annville, Pa.
- \*2013                Independent Study: "Partitioning of food by heights in birds of the Rohland  
Property" Conducted by Dr. Stacy Goodman and I. We varied food by  
different heights and captured the different bird interactions on a Camera.

**Teaching Experience:**

- 08/2015-12/2016    Biology 110 Lab, Pennsylvania State University  
(2 Fall-semesters)    Responsibilities included preparing lectures, quizzes, grading all course work

## **Presentations:**

(\* indicates poster)

- 01/04-08/2017 Society of Integrative and Comparative Biology (New Orleans, LA)  
Venable CP, Langkilde TL. "Choosing a Meal: Lizards differentially kill and consume native versus invasive ants"
- 01/03-07/2018 Society of Integrative and Comparative Biology (San Francisco, CA)  
Venable CP, Adams TA, Langkilde TL. "Choice may influence native predator consumption of invasive prey"
- 01/28-02/02/2018 Gordon Research Conference: Predator-Prey interactions (Ventura, CA)  
Venable CP, Adams TA, Langkilde TL. "Learned aversion of invasive prey in juvenile"

## **Publications:**

**Venable CP** and Langkilde T. (in review) Lizards display an ontogenetic shift in relative consumption of native and invasive prey. Canadian Journal of Zoology.

## **Awards:**

2012 American Society of Plant Biologist Student Undergraduate Research Fellowship program honorable mention recipient, 2013 Lebanon Valley College Arnold Grant recipient (\$2,387), 2013 Sigma Xi Grant recipient (\$500), 2014 LVC O. Pass Bollinger Environmental Biology award, 2014 Button-Waller biology fellowship at Pennsylvania State University

## **References:**

1. Dr. Tracy Langkilde  
Head of Department and Professor, Department of Biology  
Pennsylvania State University, State College, Pennsylvania  
Office tel: (814) 863-4530  
Email: tll30@psu.edu
2. Dr. Stephen Schaeffer  
Professor of Biology, Associate Department Head of Graduate Education  
Pennsylvania State University, State College, Pennsylvania  
Office tel: (814) 865-3269  
Email: sws4@psu.edu
3. Dr. Rebecca Urban  
Associate professor of Biology; Director of Environmental science  
Lebanon Valley College, Annville, Pennsylvania  
Office tel: (717) 867-6471  
Email: urban@lvc.edu