

Cameron P. Venable

Department of Biology
The Eberly College of Science
The Pennsylvania State University
Mueller 208, University Park, PA
Cpv111@psu.edu; Cpvthescientist@gmail.com
(443)-801-9529

Education:

- *Ph.D. in Biology*, The Pennsylvania State University, University Park, Pa. 2014-2019
- *B.Sc. in Biology*, Lebanon Valley College, Annville. 2010-2014

Publications:

- **Venable C.P.**, Langkilde, T. 2018. Lizards display an ontogenetic shift in relative consumption of native and invasive prey. *The Canadian Journal of Zoology* Online Early
<https://doi.org/10.1139/cjz-2018-0228>
- **Venable C.P.**, Adams T.S., Langkilde, T. 2019. Aversion learning in response to an invasive venomous prey depends on stimulus strength. *Biological Invasions*. Online Early
<https://doi.org/10.1007/s10530-019-01949-3>

Presentations:

- 2019 Venable C.P.**, Langkilde T. Eating toxic invasive ants turns lizards off eating native ants. *Society of Integrative and Comparative Biology Meeting – Tampa, FL – Oral Presentation*
- 2018 Venable C.P.**, Adams T.S., Langkilde T. Learned aversion of invasive prey in juvenile lizards. *Gordon Research Conference: Predator Prey Interactions – Ventura, CA – Poster Presentation*
- Venable C.P.**, Adams T.S., Langkilde T. Choice may influence native predator consumption of invasive prey. *Society of Integrative and Comparative Biology Meeting – San Francisco, CA – Oral Presentation*
- 2017 Venable C.P.**, Langkilde T. Choosing a Meal: Lizards differentially kill and consume native versus invasive ants. *Society of Integrative and Comparative Biology Meeting – New Orleans, LA – Oral Presentation*

Invited Talks:

2019 Venable C.P. The Effects of Invasive Prey on Native Predators. Lebanon Valley College, Annville, PA

Teaching Experience:

- **2019 Co-instructor**, Biol 429, Animal Behavior, The Pennsylvania State University
- **2015-2016 Laboratory Teaching Assistant**, Biol 110, Introductory Biology, The Pennsylvania State University

Research Experience:

(* Indicates experience gained as an undergraduate student)

- 08/2014-04/2019 **Dissertation research.** Exploring the potential behavioral impacts of an invasive prey, *Solenopsis invicta*, on a native predator, *Sceloporus undulatus*.
- 08/2014-10/2015 **Research assistant.** 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. Research focused on the spatial ecology of the ground lizards *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. Research focused on the chemical scent preference of larger mammals and effects of coarse woody debris on small mammal distribution.
- *2013 **Independent study:** "Partitioning of food by heights in birds of the Rohland Property" Conducted by Dr. Stacy Goodman and I. Research focused on effects of food availability at different heights on bird behavior and social interactions.

Awards, Grants, Scholarship, and Fellowships:

- **2018** Alfred P. Sloan Scholar
- **2018** Carl Storm Underrepresented Minority Fellowship
- **2017** Charlotte Magnum Student Support Award

- **2014** Button-Waller Biology Fellowship
- **2014** Lebanon Valley College O. Pass Bollinger Environmental Biology award
- **2013** Sigma Xi Grant recipient
- **2013** Lebanon Valley College Arnold Grant recipient
- **2012** American Society of Plant Biologist Student Undergraduate Research Fellowship program honorable mention recipient