

Dylan J. Kutz

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4291 Fieldhouse Drive, Plant Sciences Building Room 4112, College Park MD 20742

Education:

MSc. Entomology *University of Maryland Department of Entomology* August 2017-May 2020

- Current GPA: 3.84
- Faculty Advisor: William O. Lamp

Thesis topic: Drainage ditches as sources of spider diversity for neighboring croplands to enhance conservation biocontrol

B.S. Biology *Susquehanna University* August 2013 – May 2017

- Cum laude, Research Honors, GPA: 3.53
- Minors: Chemistry, Psychology

Undergraduate Thesis: Seasonal assessments of benthic macroinvertebrate community assemblage at five headwater streams in central Pennsylvania

Professional Experience:

Graduate Teaching Assistant *University of Maryland* August 2017-Present

Undergraduate Teaching Assistant *Susquehanna University* September 2014-May 2017

Relevant Skills:

Terrestrial and aquatic insect identification to genus, terrestrial non-insect arthropod identification to genus (spiders to species), general insect collection and curation, plant identification, plant collection and curation, data management and statistical computation with SAS and R

Grants, Fellowships and Awards:

Northeast SARE Graduate Student Grant *USDA SARE Program* “Movement of spiders from drainage ditches to agricultural fields to enhance conservation biocontrol”

- Grant Duration: August 2018- April 2020
- Award Number: GNE18-177-32231

Gahan Fellowship Department of Entomology *University of Maryland* August 2017-Present

2017 CMNS Dean’s Fellowship Award *University of Maryland*

2017 Department of Biology Outstanding Research Award *Susquehanna University*

Selected Scientific Presentations:

Kutz, D.J., Avanesyan A., and W.O. Lamp. 2019 *Entomological Society of America Eastern Branch Meeting*. Blacksburg, VA. Oral “Drainage ditches as sources of beneficial spiders on farms: A closer look at plant-spider community associations”. *Oral Presentation*.

Kutz, D.J., and W.O. Lamp 2018. *Entomological Society of America Eastern Branch Meeting*. Annapolis, MD. “Assessing spider community assemblage along drainage ditches in relation to plant diversity”. *Poster Presentation*.

Kutz, D.J., Bilger, M.A., and J.R. Holt. 2017 *Pennsylvania Academy of Sciences Annual Meeting*. Wilkes-Barre, PA. “Sensitive streams: Seasonal assessments of benthic macroinvertebrate community assemblage at five headwater streams in central Pennsylvania”. *Poster Presentation*.

Kutz, D.J., Bilger, M.A., and J.R. Holt. 2016 *Ecological Society of America Mid-Atlantic Branch Meeting*. Kutztown, PA. “A high water summer: Assessment of benthic macroinvertebrate communities in the upper main stem of the Susquehanna river during summer 2015. *Poster Presentation*.

Shannon, H., **Kutz, D.J.**, and M.H. Persons. 2015 *National Animal Behavior Society Annual Meeting*. Fairbanks, AK. “The effects of prenatal predator cue exposure on offspring substrate preferences in wolf spiders”. *Poster Presentation. Best Undergraduate Research Award*.

Course Instruction Experience:

BSCI 467 Laboratory Freshwater Biology *University of Maryland*

- Fall 2018, Fall 2019

BSCI 161 Laboratory Principles of Ecology and Evolution *University of Maryland*

- Fall 2017, Spring 2018, Spring 2019

BIOL 205 Laboratory Biogeodiversity *Susquehanna University*

- Spring 2017

BIOL 408 Laboratory Aquatic Ecology *Susquehanna University*

- Fall 2016

BIOL 205 Laboratory Organismal Biology *Susquehanna University*

- Fall 2016

BIOL 202 Laboratory Systematic Biology *Susquehanna University*

- Spring 2016

Honor Society Memberships:

Beta Beta Beta Biological Honor Society

Psi Chi Psychological Honors Society

