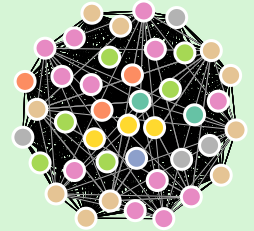


# DANIEL B. TURNER

I assemble big ecological datasets from start to finish, from an abstract idea at a meeting to the finished product, with transparent, reproducible, and efficient code. I have studied animals and plants from across the Americas, and I seek to develop novel data science methods to facilitate reciprocal knowledge exchange between ecologists and their stakeholders.



## EDUCATION

current  
|  
2018

- **PhD Candidate, Entomology and Ecology, Evolutionary, and Behavior**  
Michigan State University 📍 East Lansing, MI

2018  
|  
2014

- **B.S., Environmental Science & Spanish Language, Literature, and Linguistics (minor: Biology)**  
Temple University 📍 Philadelphia, PA

## PUBLICATIONS

- **Effects of landscape urbanization and local plant diversity on predatory arthropod community assembly and ecosystem services**  
*Manuscript in prep*  
• Turner, D.B. and J.E. Behm
- **Coding for broader impact: Leveraging ecologists' programming skills for effective stakeholder communication**  
*Submitted*  
• Turner, D.B., Behm, J.E., Phillips, P.M., Ramirez, V.A., and M.R. Helmus
- **A new species of Caribbean toad (Bufonidae, Peltophryne) from southern Hispaniola**  
*Zootaxa* - [PDF](#)  
• Landestoy, M.A., Turner, D.B., Marion, A.B., and S.B. Hedges

2018

## TEACHING EXPERIENCE

2020  
|  
2020

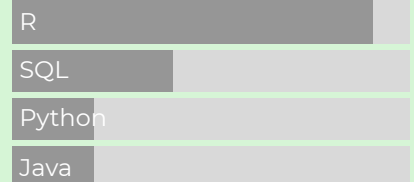
- **Statistical Methods for Temporal Ecology**  
MSU Department of Entomology 📍 East Lansing, MI
  - Co-taught graduate seminar in time series analysis, including ARIMA and Bayesian models
  - 9 students

📄 [Download a PDF of this CV](#)

## CONTACT

✉ [danturner137@gmail.com](mailto:danturner137@gmail.com)  
🐙 [github.com/dbturner](https://github.com/dbturner)  
🔗 [dbturner.github.io](https://dbturner.github.io)

## CODING SKILLS





## LANGUAGES



Made with the R packages [pagedown](#) and [datadrivencv](#).

The source code is available on [github.com/dbturner/cv](https://github.com/dbturner/cv).

Last updated on 2021-02-05.

- 2020  
|  
2019
- **Insects, Globalization, and Sustainability Laboratory**  
MSU Center for Integrative Studies  East Lansing, MI
    - Taught laboratory course for non-STEM majors in statistics and insect biology
    - 160 students across two semesters
- 2018  
|  
2018
- **Principles of Ecology**  
Temple University  Philadelphia, PA
    - Teaching assistant; wrote quizzes and held study sessions
    - 200 students



## SOFTWARE DEVELOPMENT

- **c4bi: Coding for broader impact**  
[R package](#) leveraging ecologists' programming skills for effective stakeholder communication.



## RESEARCH AND TRAVEL FUNDING

- *total = \$31,670*
- 2020 ● MSU Creating Inclusive Excellence Grant (\$10,000)
- 2020 ● MSU Hutson Research Grant (\$2,500)
- 2020 ● MSU Kellogg Biological Station Research Fellowship (\$2,500)
- 2020 ● Fulbright Open Research Grant Finalist, Brazil (\$15,000)
- 2020 ● Council for Graduate Students Conference Award (\$300)
- 2019 ● MSU Kellogg Biological Station Research Fellowship (\$2,250)
- 2019 ● MSU Kellogg Biological Station Undergraduate Mentorship Grant (\$1,000)
- 2017 ● Temple University Diamond Research Scholars Program (\$4,000)
- 2017 ● Temple University Creative Arts, Research, and Academic Scholarship (\$3,120)
- 2016 ● Temple University Undergraduate Research Program Grant (\$4,000)
- 2016 ● Temple University Educational Enhancement Merit Stipend (\$4,000)



## HONORS AND AWARDS

- 2020 ● National Science Foundation – Graduate Research Fellowship Program Honorable Mention
- 2018 ● Michigan State University Plant Sciences Graduate Recruitment Fellowship (\$41,729)
- 2018 ● Phi Beta Kappa, Temple University

- 2018 ● Temple University Natan Luehrmann-Cowen Memorial Award (\$700)
- 2018 ● Ecological Society of America Mid-Atlantic Annual Meeting, Honorable Mention for Undergraduate Oral Presentation (\$100)
- 2017 ● Sigma Delta Pi, Spanish Language National Honor Society
- 2017 ● Sigma Gamma Epsilon, Earth Science National Honor Society
- 2014 ● Temple University Dean's Scholarship (\$28,000)
- 2014 ● Union League of Philadelphia Scholarship (\$32,000)
- 2014 ● Temple University Honors Program



## PRESENTATIONS

- 2020 ● **Comparing insect herbivore community structure across plants' native and novel ranges: A meta-analysis.**  
American Naturalist National Meeting 📍 Asilomar, CA  
· Turner, D.B. and W.C. Wetzel
- 2019 ● **Coding for broader impact: Leveraging ecologists' programming skills for effective stakeholder communication.**  
MSU EEB Student Colloquium 📍 East Lansing, MI  
· Turner, D.B., Behm, J.E., Phillips, P.M., Ramirez, V.A., and M.R. Helmus
- 2018 ● **Arthropod predator community assemblage across a land cover gradient.**  
Ecological Society of America Annual Meeting 📍 New Orleans, LA  
· Turner, D.B. and J.E. Behm
- 2018 ● **Arthropod predator community assemblage across a land cover gradient.**  
Ecological Society of America Mid-Atlantic Meeting 📍 Newark, NJ  
· Turner, D.B. and J.E. Behm



## ACADEMIC SERVICE

- current ● EEB Diversity, Equity, and Inclusion Committee
- current ● MSU Entomology Research and Outreach Fellowship Committee
- current ● ENT Diversity, Equity, and Inclusion Committee
- 2020 ● EEB Executive Committee
- 2020 ● ENT Curriculum Committee
- 2019 ● EEB Research Symposium Committee