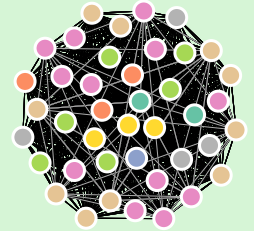


DANIEL B. TURNER

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 coding skills for effective stakeholder communication**
In review
• 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

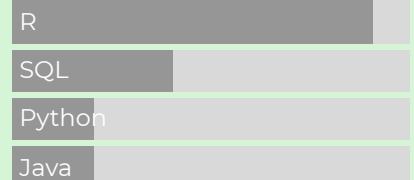
- **Statistical Methods for Temporal Ecology**
MSU Department of Entomology 📍 East Lansing, MI
 - Co-taught graduate seminar in time series analysis, including ARIMA and Bayesian models
 - 9 students

📄 [Download a PDF of this CV](#)

CONTACT

✉ danturner137@gmail.com
🐙 github.com/dbturner
🔗 dbturner.github.io

CODING SKILLS





LANGUAGES



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

The source code is available on github.com/dbturner/cv.

Last updated on 2021-03-01.

- 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