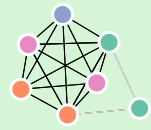# DANIEL B. TURNER

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 mulitlateral knowledge exchange between ecologists and their stakeholders.

🎓 EDUCATION

PhD Candidate, Entomology and Ecology, Evolutionary, and Behavior

Michigan State University   📍 East Lansing, MI

current | 2018

· Fulbright Open Research Finalist - Brazil, MSU Plant Science Fellow, National Science Foundation Graduate Research Fellowship Honorable Mention

B.S., Environmental Science & Spanish Language, Literature, and Linguistics (minor: Biology)

Temple University   📍 Philadelphia, PA

2018 | 2014

🖥 SOFTWARE DEVELOPMENT

***c4bi*: Coding for broader impact**

R package leveraging ecologists' programming skills for effective stakeholder communication.

📖 PUBLICATIONS

Coding for broader impact: Leveraging field biologists' programming skills for effective public communication.

Turner, D.B., Behm, J.E., Phillips, P., Ramirez, V., & M.R. Helmus. *Manuscript available upon request.*

A new species of Caribbean toad (Bufonidae, Peltophryne) from southern Hispaniola - PDF

2018

Landestoy, M.A., **Turner, D.B.**, Marion, A.B., & S.B. Hedges. *Zootaxa.*

👨‍🏫 TEACHING EXPERIENCE

Statistical Methods for Temporal Ecology

2020 | 2020

Co-taught graduate seminar in time series analysis, including ARIMA and Bayesian models (9 students; MSU)
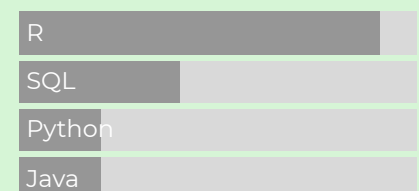
Insects, Globalization, and Sustainability Laboratory

2020 | 2019

Taught laboratory course for non-STEM majors in statistics and insect biology (160 students; MSU)
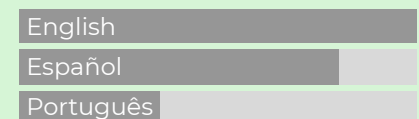

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CONTACT

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

CODING SKILLS

| R |
| SQL |
| Python |
| Java |

LANGUAGES

| English |
| Español |
| Português |