

DANIEL B. TURNER

I assemble big datasets from start to finish, from an abstract idea at a meeting to an effectively communicated analysis, with transparent, reproducible, and efficient code. In the past, I have studied animals and plants from across the Americas, and I seek to develop novel data science methods to facilitate multilateral knowledge exchange between programmers and their stakeholders.



EDUCATION

current
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2018

- **PhD Candidate, Entomology and Ecology, Evolutionary, and Behavior**
Michigan State University 📍 East Lansing, MI
 - Fulbright Open Research Finalist - Brazil, MSU Plant Science Fellow, National Science Foundation Graduate Research Fellowship Honorable Mention

2018
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2014

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

SOFTWARE DEVELOPMENT

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

PUBLICATIONS

2018

- **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](#)**
Landestoy, M.A., Turner, D.B., Marion, A.B., & S.B. Hedges. *Zootaxa.*

TEACHING EXPERIENCE

2020
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2020

- **Statistical Methods for Temporal Ecology**
Co-taught graduate seminar in time series analysis, including ARIMA and Bayesian models (9 students; MSU)

2020
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2019

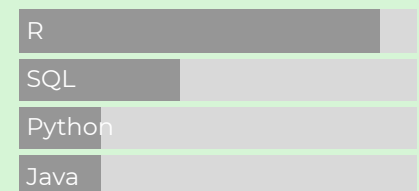
- **Insects, Globalization, and Sustainability Laboratory**
Taught laboratory course for non-STEM majors in statistics and insect biology (160 students; MSU)

[Full Curriculum Vitae here](#)

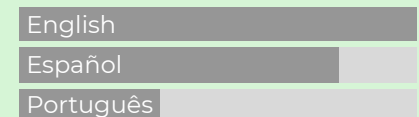
CONTACT

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🐦 [danbtweeter](https://twitter.com/danbtweeter)
🔗 github.com/dbturner
🔗 dbturner.github.io

CODING SKILLS



LANGUAGES



Made with the R packages [page-down](#) and [datadrivencv](#).

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

Last updated on 2021-01-01.