

DOUGLAS SPONSLER



EDUCATION

- 2016 • **The Ohio State University**
Ph.D. in Entomology Columbus, Ohio, USA
- 2010 • **Cedarville University**
B.S. in Biology Cedarville, Ohio, USA



PROFESSIONAL EXPERIENCE

- 2020
|
present • **Postdoctoral Researcher**
Department of Animal Ecology and Tropical Biology, University of Würzburg Würzburg, Germany
- Lead pollinator competition module of EU Project Safeguard
 - Lead study of bumble- bee-wildflower interactions in the Alps
 - Mentor Ph.D. and MS students
 - Provide statistical support to students and colleagues
 - Organize department seminar program
 - Contribute to classroom- and field-based teaching
- 2018
|
2021 • **Research Associate**
The Academy of Natural Sciences of Drexel University Philadelphia, PA, USA
- Lead study of urban plant-pollinator ecology in Philadelphia
 - Communicate research to museum visitors
- 2017
|
2020 • **Postdoctoral Fellow**
Pennsylvania State University University Park, PA, USA
- Design, conduct, and analyze USDA-NIFA-funded field studies of honey bee colony health
 - Lead an NSF-funded multi-institutional working group in the development of a framework for understanding pesticide effects on pollinators
 - Extend research to beekeeper and master gardener organizations
 - Contribute to classroom- and field-based teaching



ACCOMPLISHMENTS

- **12 years of teaching and research experience**
- **Internationally recognized authority on plant-pollinator ecology**
- **Authored more than 20 peer-reviewed scientific papers**

CONTACT INFO

Department of Animal Ecology and Tropical Biology

University of Würzburg

Biozentrum C-018

Am Hubland

Würzburg, Germany

sponslerdb@gmail.com

github.com/sponslerdb

[ResearchGate](#)

[Google Scholar](#)

+49 0176-363-20273

SKILLS

Teaching and mentoring (12 years)

Field biology (12 years)

Data analytics (12 years)

Public speaking (12 years)

Scientific writing (12 years)

LANGUAGES

English (native)

German (intermediate)

- **4 years international experience (Germany)**
- **Wrote 8 successful grant applications (total of \$235,000)**
- **Delivered more than 20 invited presentations to professional audiences**



PEER-REVIEWED PUBLICATIONS (SELECTED)

- 2023 ● **Pollinator competition and the structure of floral resources**
Ecography 2023;e06651
 Sponsler DB, Iverson AL, Steffan-Dewenter I
- 2021: ● **Beekeeping in, of, or for the city? A socioecological analysis of urban apiculture in the United States.**
People and Nature 2021;3:550-559
 Sponsler DB, Bratman EZ
- 2020: ● **Characterizing the floral resources of a North American metropolis using a honey bee foraging assay**
Ecosphere 2020;e03102
 Sponsler DB, Shump D, Richardson RT, Grozinger CM
- 2019: ● **Pesticides and pollinators: a socioecological synthesis.**
Science of the Total Environment 2019;662:1012-1027
 Sponsler DB, Grozinger CM, Hitaj C, Rundlöf M, Botías C, Code A, Lonsdorf EV, Melathopoulos AP, Smith DJ, Suryanaryanan S, Thogmartin WE, Williams NM, Zhang M, Douglas MR



PROFESSIONAL TRAINING (SELECTED)

- 2022: ● **Data management**
 5-day short course on research data management 📍 German Ecological Society (GfÖ), virtual meeting
- 2018: ● **Open Source Geospatial Data Analysis**
 3-day short course on geospatial data analysis with R and Python
 📍 Socioecological Synthesis Center (SESYNC), Annapolis, MD
- 2016: ● **Introduction to individual-based/agent-based modelling**
 Two-day workshop taught by Volker Grimm, Nika Galic, and Michael Crawford 📍 Towson, MD
- 2016: ● **Diversity and implicit bias awareness training**
 Three-day workshop on mitigating implicit bias, promoting diversity, and aiding distressed individuals
 📍 The Ohio State University, Columbus, OH