

David Weisenbeck
(757) 338-0325
David.weisenbeck@uky.edu
16 Fuller Hollow Rd. Binghamton, NY 13903

EDUCATION

University of Kentucky , Lexington, KY PhD in Biology	August 2022–present
James Madison University , Harrisonburg, VA Biology Bachelor of Science, Ecology and Environmental Biology concentration Minors: Honors Interdisciplinary Studies, Geology, & Geographical Science Honors: <i>Summa Cum Laude</i> ; Distinction in Biology; Honors Scholar	August 2017–May 2021

GRANTS, SCHOLARSHIPS, AND CONTRACTS

• Society of Systematic Biologists Graduate Student Research Award	\$3,000	2024
• University of Kentucky Ribble Pilot Grant (awarded twice)	\$2,000	2023,2024
• University of Kentucky Kuehne Fund	\$1,000	2023
• American Museum of Natural History Theodore Roosevelt Memorial Grant	\$1,000	2023
• The Conservation Fund contract for species survey in Sussex, VA	\$15,000	2021
• Barry Goldwater Scholarship	\$15,000	2019
• Virginia Herpetological Society Grant in Herpetology	\$500	2019
• Jerry and Nancy Bolton and Family Scholarship Endowment for Biology (awarded twice)	\$3,000	2018,2019
• Back Bay Restoration Foundation Bob Aaron Memorial Scholarship	\$1,000	2017
• Virginia Dare Soil and Water Conservation District Cynthia Pridmore Scholarship	\$1,000	2017
• Hampton Roads Community Foundation Roland W. Proescher Scholarship	\$12,000	2017
• Hampton Roads Community Foundation Adrian Ryan Kirk Memorial Scholarship	\$890	2017

PUBLICATIONS

- Weisenbeck, D.R.**, Martin, M.D., Hall, B.J., Jackson, C.C., & B.L. Stuart. 2025. Molecular and Acoustical Verification of Hybrids of Cope's Gray Treefrogs (*Dryophytes chrysoscelis*) and Pine Woods Treefrogs (*Dryophytes femoralis*) in Virginia and North Carolina. *Southeastern Naturalist* 24(1): 83–96.
<https://doi.org/10.1656/058.024.0107>
- Donohue, M.E., Absangba, A.E., Noromalala, E., Randrianasolo, Randrianirina, L.G.R., Rakotovao, R., **Weisenbeck, D.R.**, Stumpf, R.M., Wright, P.C., & A. Lamb. 2015. Why didn't the sifaka cross the road? Divergence of *Propithecus edwardsi* gut microbiomes across geographic barriers in Ranomafana National Park, Madagascar. *American Journal of Primatology* 87(2): e23732.
<https://doi.org/10.1002/ajp.23732>
- Weisenbeck, D.R.** (2023). *Lithobates palustris* (Pickerel Frog): Interspecific necrophilic amplexus. *Herpetological Review* 54(2): 271.
- Batist, C.H., Bliss, M., **Weisenbeck, D.R.**, Rafamantanantsoa, R., Razafindrakoto, G., Ranaivosolo, J.W., Jean Baptiste, V., Wright, P.C., & M.E. Donohue. 2023. Updated lemur species ranges in Madagascar's Corridor Forestier d'Ambositra Vondrozo (COFAV). *Folia Primatologica* 94(4–6): 207–223.
<https://doi.org/10.1163/14219980-bja10012>
- Weisenbeck, D.R.**, Nelson, E.M., & D.S. McLeod. (2022). Herpetological Inventory at Sweet's Farm in Highland County, Virginia. *Banisteria* 56: 118–136.
- Graziano, M., **D.R. Weisenbeck**, & D.S. McLeod. (2019). A herpetological survey of the Edith J. Carrier Arboretum at James Madison University (Harrisonburg, Virginia). *Catesbeiana* 39(2): 97-102.
- Weisenbeck, D.R.**, Graziano, M.J., & A.M. Pahides. (2019). County Record Confirmation: *Lithobates palustris*

(Pickerel Frog) Virginia: Greene Co. *Catesbeiana* 39(1): 28.

Weisenbeck, D.R. & M.J. Graziano. (2019). Geographic Distribution: *Terrapene carolina carolina* (Eastern Box Turtle) USA: Virginia: Greene Co. *Herpetological Review* 50(2): 327.

Weisenbeck, D.R. & M.J. Graziano. (2019). Geographic Distribution: *Hyla versicolor* (Gray Treefrog) USA: Virginia: Madison Co. *Herpetological Review* 50(2): 522.

Graziano, M.J. & **D.R. Weisenbeck**. (2019). Geographic Distribution: *Anaxyrus americanus* (American Toad) USA: Virginia: Greene Co. *Herpetological Review* 50(2): 521.

Graziano, M.J. & **D.R. Weisenbeck**. (2019). Geographic Distribution: *Hyla versicolor* (Gray Treefrog) USA: Virginia: Greene Co. *Herpetological Review* 50(2): 522.

Weisenbeck, D.R. (2018). *Lithobates palustris*: Cloacal prolapse. *Catesbeiana* 38(1): 59.

PRESENTATIONS

Weisenbeck, D. Survey of the Amphibians and Reptiles at a TCF Property. Virginia Land Trusts and Greenways Conference. 2022 April 27–29; Richmond, VA. **Contributed poster.**

Weisenbeck, D. Reptile or Amphibian: The Convolution History of Lepospondyl Taxonomy. James Madison University Geology Symposium. 2021 April 23; James Madison University, Harrisonburg, VA. **Contributed oral paper.**

Weisenbeck, D. Population study of native and invasive turtles in Harrisonburg, Virginia. James Madison University BioSymposium. 2021 April 15; James Madison University, Harrisonburg, VA. **Contributed oral paper.**

Weisenbeck, D. Mark-recapture of native and invasive turtles in Harrisonburg, VA. Virginia Herpetological Society Fall Meeting. 2019 October 19; Henrico, Virginia. **Contributed oral paper.**

Weisenbeck, D. The Amphibians and Reptiles of Sweet's Farm. Valley Conservation Council Annual Meeting. 2019 October 13; Verona, Virginia. **Invited speaker.**

Weisenbeck, D. Herping away from home: Studying amphibians and reptiles in Southeast Asia. Ocean Lakes High School Evening Lecture Series. 2018 December 11; Ocean Lakes High School, Virginia Beach, VA. **Invited speaker.**

Weisenbeck, D., Yaqub, D., Sprys, A., Younossi, E., Hodge, M., Wease, J., McLeod, D. Mark-recapture of turtles on James Madison University's East Campus. James Madison University BioSymposium. 2018 April 13; James Madison University, Harrisonburg, VA. **Contributed poster.**

Cheung, J., Esna, C., Fields, M., Gage, E., Head, A., Middleton, M., Rubin, M., **Weisenbeck, D.** On the hunt: An exploration of phages infecting *Streptomyces griseus*. Phall Phage Phaire. 2017 Nov 17; Virginia Union University, Richmond, VA. **Contributed poster.**

SERVICE AND OUTREACH

Skype a Scientist	November 2024–Present
JMU Beta Beta Beta, Biology Honor Society	January 2018–May 2021
• Service chair from August 2020–May 2021; organizing community service events for the organization.	
JMU Center for STEM Education and Outreach	December 2019–March 2020
• Participating in education programs designed to teach elementary-aged students about biology.	
JMU Herpetological Outreach Program	December 2017–April 2019
• Participating in outreach events teaching a variety of age groups about amphibians and reptiles using live animals. • Managing care of live educational animals.	

Students Mentored

Kiara Baker	January 2025–present
• Undergraduate student project exploring mitochondrial genome rearrangements in leopard frogs	

OTHER EMPLOYMENT

Virginia Beach City Public Schools

November 2021–May 2022

- Substitute teaching in middle and high school classes in science, social studies, and English.

James Madison University Chemistry Department

September 2018–December 2018

- Tutoring general chemistry students.

SELECTED PHOTOGRAPHY CREDITS

- **Cover photograph** for Southeastern Naturalist 24(1). 2025.
<https://www.eaglehill.us/SENAonline/TOCs/sena-v24-n1-2025.shtml>
- **Article photograph** in Neupane, N., Goswami, R., Harrison, K., Oberhauser, K., Ries, L. and C. McCormick. 2024. Artificial intelligence correctly classifies developmental stages of monarch caterpillars enabling better conservation through the use of community science photographs. Scientific Reports, 14(1): 27039. <https://doi.org/10.1038/s41598-024-78509-w>
- **Cover photograph** for Urban Naturalist 73. 2024. <https://www.eaglehill.us/URNAonline2/access-pages/073-Turso-accesspage.shtml>
- **Article photograph** in Harvey, T. & E.H. Bender. 2021. Spiritual lessons of the wilderness. Messenger Magazine. <https://www.brethren.org/messenger/climate-change/spiritual-lessons-of-the-wilderness/>