BETH A. REINKE

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ACADEMIC POSITIONS

Associate Professor 2023-current
Northeastern Illinois University, Department of Biology.
Faculty Fellow 2021-2024
Northeastern Illinois University, Department of Education *ARCOS* Grant
Assistant Professor 2019-2023
Northeastern Illinois University, Department of Biology.
Postdoctoral Researcher, Instructor 2018-2019
Penn State University, Miller Lab. Project: Demographic analyses of long-term datasets.
Postdoctoral Researcher 2017-2018
Texas A&M University, Lawing Lab. Project: Evolution of colorfulness in butterflies.

EDUCATION

Dartmouth College 2012-2017
Ph.D in Ecology and Evolutionary Biology, NSF Graduate Research Fellow, NSF EAPSI Fellow. Advisor: Ryan Calsbeek
Indiana University 2008-2012
Zoology B.A. with Distinction, Honors Notation, Departmental Honors, Certificate in Animal Behavior; Biology, Anthropology, and Zulu Minors.

PUBLICATIONS (*Co-authors who were undergraduate researchers on the project)

Reinke, Beth A., Caroline Byrne*, and Nabil Kahouadji. Righting response is repeatable in adult painted turtles (*Chrysemys picta*) but is constrained by size. In review at *Ichthyology and Herpetology*. Submitted May 2025.

Carlson, Bradley, **Beth A. Reinke**, and Kenneth Dodd. A long-term dataset reveals repeatable differences in behavior that affect growth but not survival in an island population of turtles. In revision at *Journal of Animal Ecology*. Submitted April 2025.

Cayuela, Hugo…**Beth A. Reinke**… Jean-Paul Léna (and 100+ authors). Global patterns and drivers of amphibian survival. In revision at *Science.* Submitted November 2024.

Ortenzi, Luciano, Corrado Costa, **Beth A. Reinke**, and Claudio Angelini. Using deep learning to distinguish cryptic traits in animal color patterns. In revision at *Journal of Zoology*. Submitted February 2024.

Jaimes, Georgina*, Erik T. Maki*, and **Beth A. Reinke**. Assessing the impact of environment on the color of painted turtles (*Chrysemys picta*) in the wild. *Ecology and Evolution* 15:e71702 (2025). DOI: https://doi.org/10.1002/ece3.71702

Stasiek, Jonathon*, and **Beth A. Reinke**. 2025. Coloration is highly variable but is not always an honest signal in the painted turtle, *Chrysemys picta. Canadian Journal of Zoology* 103 (2025). DOI: https://dx.doi.org/10.1139/cjz-2024-0134

Reinke, Beth A., Julian D. Avery, and Jessica Hua. 2024. The importance of integrating non-visual functions of pigments in the context of global change to understand impacts on visual systems. *Functional Ecology* (2024). DOI: https://doi.org/10.1111/1365-2435.14656

Maki, Erik T.*, Georgina Jaimes*, and **Beth A. Reinke**. 2023. Water turbidity and plant density influence painted turtle shell shape. *Herpetologica* 79(3). DOI: https://doi.org/10.1655/Herpetologica-D-22-00006.

Horn, Kelsey*, Grascen Shidemantle, Isabela Velasquez*, Emily Ronan*, Jurnee Blackwood*, **Beth A. Reinke**, and Jessica Hua. 2023. Evaluating the interactive effects of artificial light at night and background color on tadpole crypsis, background adaptation efficacy, and growth. *Environmental Pollution* (2023): 122056.

McKnight, Donald T….Paige Boban*…**Beth A. Reinke**…and 25 other authors. Nocturnal basking in freshwater turtles: a global assessment. 2023. *Global Ecology and Conservation*. DOI: https://doi.org/10.1016/j.gecco.2023.e02444

Bronikowski, Anne, Kaitlyn Holden, **Beth A. Reinke**, and John B. Iverson. Sex-specific innate immunity and ageing in long-lived freshwater turtles (*Kinosternon flavescens*: Kinosternidae). 2023. *Immunity & Ageing* 20:11. DOI:10.1186/s12979-023-00335

Reinke, Beth A…. Bronikowski, A., and David Miller (+112 authors). Diverse aging rates in ectothermic tetrapods provide insights for the evolution of aging and longevity. 2022. *Science* 376 (6600): 1459-1466. DOI: 10.1126/science.abm0151

Shidemantle, Grascen Irene, Jurnee Blackwood*, Kelsey Horn*, Isabela Velasquez*, Emily Ronan*, **Beth A. Reinke**, and Jessica Hua. The morphological effects of artificial light at night (ALAN) on amphibian predators and prey are masked at the community level. 2022. *Environmental Pollution* 119604.

Cayuela, Hugo…**Beth A. Reinke**… David Miller (+46 authors). Sex-related differences in aging rate are associated with sex chromosome system in amphibians. 2022. *Evolution* 76 (2): 346-356. DOI: 10.1111/evo.14410.

Bronikowski, Anne, **Beth A. Reinke**, Luke Hoekstra, Fredric Janzen, and David Miller. Reply to Comment on Joint estimation of growth and survival from mark-recapture data to improve estimates of senescence in wild populations. 2022. *Ecology* e03571. DOI: 10.1002/ecy.3571.

Shelton, Delia S., Mikel Delgado, EV Ginny Greenway, Elizabeth A. Hobson, Alycia C.R. Lackey, Angela Medina, **Beth A. Reinke**, Paula A. Trillo, Caitlin P. Wells, M. Claire Horner-Devine. 2021. Expanding the landscape of opportunity: Professional societies support early career researchers through community programming and peer coaching. *Journal of Comparative Psychology* 135(4):439-449. Invited Special Issue. DOI: 10.1038/com0000300.

Lawing, A. Michelle, Michael McCoy, **Beth A. Reinke,** Susanta K. Sarkar, Felisa A. Smith, and Derek Wright (authors alphabetical). 2021. A framework for investigating rules of life by establishing zones of influence. *Integrative and Comparative Biology.* DOI: 10.1093/icb/icab169.

Reinke, Beth A., Luke Hoekstra, Anne Bronikowski, Fredric Janzen, and David Miller. 2020. Joint estimation of growth and survival from mark-recapture data to improve estimates of senescence in the wild. *Ecology* 101(1):1-7. DOI: 10.1002/ecy.2877.

Reinke, Beth A., David Miller, and Fredric Janzen. 2019. What have long-term studies taught us

about population dynamics? *Annual Review of Ecology, Evolution, and Systematics* 50:11.1-11.18. Invited. DOI: 10.1146/annurev-ecolsys-110218-024717.

Erritouni, Yasmeen*, **Beth A. Reinke,** and Ryan Calsbeek. 2018. Novel coloration in *Anolis sagrei*: implications for physiology, fitness, and predation. *PloS One* 13(12): e0209261.

Urbanowicz, Christine and **Beth A. Reinke.** 2018. Commentary. Publication overlap: building an academic house with salami shingles. *The Bulletin of the Ecological Society of America* 99(4). DOI: 10.1002/bes2.1425.

Reinke, Beth A., Steven Pearson, and Will Selman. 2018. Plastron pigmentation variation in a coastal turtle species of conservation concern (*Malaclemys terrapin*). *Herpetologica* 74(2): 141-145. DOI:10.1655/herpetologica-d-17-00046.1

Reinke, Beth A., Yasmeen Erritouni*, and Ryan Calsbeek. 2018. Maternal allocation of carotenoids to eggs in an *Anolis* lizard. *Comparative Biochemistry and Physiology, Part A* 218:56-62. DOI: 10.1016/j.cbpa.2018.01.014.

Reinke, Beth A., Ryan Calsbeek, Devi M. Stuart-Fox. 2017. A test of an antipredatory function for conspicuous coloration in freshwater turtles. *Evolutionary Ecology* 31(4):463-473. DOI: 10.1007/s10682-017-9892-5.

Reinke, Beth A. and David Klinges III*. 2017. Snapping Turtle Natural History Note. *Herpetological Review* 48(2): 423.

Ruiz, Mayte, Danfeng Wang, **Beth A. Reinke**, Gregory E. Demas, and Emilia P. Martins. 2011. Supplemental feedings eliminate trade-offs between reproductive investment and innate immunity in a natural population of female sagebrush lizards. *The Herpetological Journal* 21:131-134.

OTHER PUBLICATIONS

Reinke, Beth A., Bronikowski, Anne, Miller, David A.W. (2022), Diverse aging rates in ectothermic tetrapods provide insights for the evolution of aging and longevity, Dryad Dataset, https://doi.org/10.5061/dryad.7m0cfxpsp.

Reinke, Beth A. 2012. The effects of eutrophication on the painted turtle. Indiana University Undergraduate Senior Honors Thesis.

AWARDS AND GRANTS

2025 Student Center for Science Engagement Research Program, Faculty Project
2024 Research Excellence Award, Northeastern Illinois University
2024 Student Center for Science Engagement Research Program, Faculty Project
2024 Repository Research Fellow of Indiana University's Institute for Advanced Study - $2,500
2024 National Science Foundation IUSE: Biology Through Art: An innovative, interdisciplinary approach to teaching biology - $9,189. Subcontractor. PI: Michael Maxwell, National University.
2023 Service Excellence Award, Northeastern Illinois University
2023 National Science Foundation BRC BIO: Investigating Color and Pattern Diversity in Painted Turtles - $469,469. Sole Principal Investigator.
2023 Student Center for Science Engagement Research Program, Faculty Project
2022 Research Excellence Award, Northeastern Illinois University
2022 Animal Behavior Society Support for Peer-mentoring Circles in Animal Behavior Workshop for Graduate Students - $7,000

2022 Research Community Award: Revitalizing Wunderkammern Through a Scientific Lens, Northeastern Illinois University - $5,000
2022 Research and Creative Activities Travel Award, Northeastern Illinois University - $1,300
2022 Student Center for Science Engagement Research Program, Faculty Project
2021 Teaching Excellence Award, Northeastern Illinois University
2021 Animal Behavior Society Support for Peer-mentoring Circles in Animal Behavior Workshop for Graduate Students - $7,000
2021 Student Center for Science Engagement Research Program, Faculty Project
2021 Biology Departmental Travel Award, Northeastern Illinois University - $200
2021 Animal Behavior Society Support for Peer-mentoring Circles in Animal Behavior Workshop for Graduate Students - $4,000
2020 Summer Research Stipend, Northeastern Illinois University - $5,000
2020 Student Center for Science Engagement Research Program, Faculty Project
2017 Finalist for iBiology's Young Scientist Seminar Series
2016 Recognition for Outstanding Graduate Student Teaching
2015 Hitchcock Foundation Pilot Grant - $29,105
2014 Dartmouth College Graduate Alumni Research Award - $1,000
2014 National Science Foundation East Asia and Pacific Summer Institute Fellowship
2013 Sigma Xi Grant-in-Aid of Research - $500
2013 Lac Courte Oreilles Foundation Inc. Research Grant - $1,000
2012 National Science Foundation Graduate Research Fellowship
2012 Graduate Assistance in Areas of National Need Fellowship
2012 Conservation and Biology of Tortoises and Freshwater Turtles Travel Grant
2012 Susan Butler Scholarship - $3,000
2012 Outstanding Senior Project Award, Individualized Major Program
2012 Lac Courte Oreilles Foundation Inc. Research Grant - $1,500
2012 Tri Kappa Beryl Holland Showers Fellowship - $1,000
2012 Sigma Xi Grant-in-Aid of Research - $800
2012 Hutton Honors College Thesis Grant - $750
2011 Individualized Major Program Grant - $484
2011 Sigma Xi, the Scientific Research Society, Undergraduate Research Award
2011 Conservation and Biology of Tortoises and Freshwater Turtles Travel Grant
2011 Lac Courte Oreilles Foundation Inc. Research Grant - $3,600
2011 Hutton Honors College Pre-Professional Experience Internship Grant - $3,000
2011 Fernandus and Elizabeth J. Payne Scholarship - $2,400
2011 Carl H. Eigenmann Scholarship - $500
2011 Hutton Honors College/ Individualized Major Program Capstone Award - $500
2010 Lac Courte Oreilles Foundation Inc. Research Grant - $4,000
2010 Hutton Honors College Research Grant - $2,500
2010 Burnett/Masters Jr. Scholars Award - $1,500
2010 Hutton Honors College Research Partnership Grant - $750
2010 Indiana University Incentive Grant - $300
2009 Indiana University Founders Scholar
2009 Hutton Honors College International Experiences Grant - $1,200
2009 Hutton Honors College Travel Grant - $750
2008 Indiana University Academic Excellence Scholarship - $32,000

SEMINAR PRESENTATIONS

2025 Invited Seminar: Why are painted turtles painted? Centre College. Danville, KY.
2025 Invited Seminar: Why are painted turtles painted? Insights into longevity and antioxidants from a common species. Loyola University. Chicago, IL.
2025 Invited Seminar: W.T. Edmondson Endowed Lecture. Why are painted turtles painted? Insights into longevity and antioxidants from a common species. University of Washington. Seattle, WA.
2023 Invited Seminar. Why are painted turtles painted? Insights into longevity and antioxidants from a common species. University of Cincinnati. Cincinnati, OH.
2023 Invited Seminar. Why are painted turtles painted? Insights into longevity and antioxidants from a common species. Northern Illinois University. DeKalb, IL.
2021 Invited Seminar. Why are painted turtles painted? Triton College. Chicago, IL.
2021 Invited Seminar. Why are painted turtles painted? A multifaceted framework for investigating the function of coloration. Purdue University. Lafayette, IN.
2019 Invited Seminar. Research in the Reinke Lab: The Evolution of Animal Coloration. Biology Seminar Series. Northeastern Illinois University. Chicago, IL.
2018 Invited Seminar. A multifaceted approach to studying the evolution of animal coloration. Indiana University. Bloomington, IN.
2017 Invited Seminar. The antioxidant role of integumentary pigments in vertebrates. Texas A&M University Ecology and Evolutionary Biology Seminar. College Station, TX.
2015 Ecological applications of electron paramagnetic resonance spectrometry: an exploratory study of insect development. Dartmouth College Ecology and Evolutionary Biology Seminar. Hanover, NH. Co-presented with Jessica Mast.
2014 Invited Seminar. The adaptive significance of plastron coloration in freshwater turtles. University of Melbourne Departmental Seminar. Melbourne, Australia.

PARTICIPATION IN SCIENTIFIC CONGRESS

Note: Student Presentations are not included here but a list can be provided upon request.

2024 Attendee of Society of Integrative and Comparative Biology conference, Seattle, WA.
2023 Attendee of the Diversity in STEM Conference, SACNAS, Portland, OR.
2022 Reinke, Beth A. Hayden O'Connell*, and Kirsty MacLeod. The evolution of viviparity and precopulatory sexual traits in squamate reptiles. Animal Behavior Society Conference. San Jose, Costa Rica.
2021 Attendee of Animal Behavior Society Virtual Conference.
2021 Session Chair and Moderator for Animal Behavior Twitter Conference.
2021 Attendee of Society of Integrative and Comparative Biology virtual conference.
2020 Attendee of Animal Behavior Society Virtual Conference.
2019 Participant in National Science Foundation Reintegrating Biology Jumpstart in Austin, TX.
2019 Reinke, Beth A., Hugo Cayuela, Fred Janzen, Anne Bronikowski, and David Miller. Comparing ectotherm senescence using a hierarchical model. Society of Integrative and Comparative Biology Conference. Tampa, FL.

2018 Reinke, Beth A. (Invited Presentation). Drivers of color diversity: Interspecific and intraspecific color variation in butterflies and turtles. Early Career Scientists Symposium: Ecology and Evolution of Color. University of Michigan. Ann Arbor, MI.

2018 Reinke, Beth A., and A. Michelle Lawing. The evolution of wing colorfulness in a butterfly group. Society of Integrative and Comparative Biology Conference. San Francisco, CA.

2017 Reinke, Beth A., Jessica Mast, and Ryan Calsbeek. The role of integumentary pigments in mitigating oxidative stress during freezing. Ecological Integration Symposium, Oral Presentation. College Station, TX.

2013 Reinke, Beth A. and Ryan Calsbeek. Conspicuous or cryptic: Investigating coloration in an aquatic organism. Dartmouth College Ecology and Evolutionary Biology Presentation. Hanover, NH.

2012 Reinke, Beth A., Andrew Burnside, Kara Fitzpatrick, A. Michelle Lawing, and P. David Polly. Comparative analysis of body size, diet, and growth of the painted turtle, *Chrysemys picta*, between eutrophic and oligotrophic waters. Joint Annual Meeting of the Turtle Survival Alliance and IUCN Tortoise and Freshwater Turtle Specialist Group, Oral Presentation. Tucson, AZ.

2011 Reinke, Beth A., Andrew Burnside, Kara Fitzpatrick, A. Michelle Lawing, and P. David Polly. The effects of eutrophication on the painted turtle (*Chrysemys picta*). Joint Annual Meeting of the Turtle Survival Alliance and IUCN Tortoise and Freshwater Turtle Specialist Group, Oral Presentation. Orlando, FL.

2011 Reinke, Beth A., A. Michelle Lawing, Mayte Ruiz, and P. David Polly. 2011. The potential effects of eutrophication on the painted turtle (*Chrysemys picta*). Indiana University Crossroads Conference: Change with Time, Oral Presentation. Bloomington, IN.

2011 Reinke, Beth A., A. Michelle Lawing, Mayte Ruiz, and P. David Polly. The effects of eutrophication on painted turtle diet, morphology, and immune function. Indiana University 13th Annual Women in Science Research Conference, Poster Presentation. Bloomington, IN.

2009 Reinke, Beth A., Anna-Marie Casserly, Matthew J. Rowe, and A. Michelle Lawing. Intraspecific variation in the Rosy Boa (*Lichanura trivirgata*). Indiana University Undergraduate Research Conference, Poster Presentation. Bloomington, IN.

2009 Reinke, Beth A., Anna-Marie Casserly, Matthew J. Rowe, and A. Michelle Lawing. Intraspecific variation in the Rosy Boa (*Lichanura trivirgata*). The Society of Vertebrate Paleontology 69th Annual Meeting, Poster Presentation. Bristol, United Kingdom.

TEACHING AND CURATION EXPERIENCE

NORTHEASTERN ILLINOIS UNIVERSITY

2025	Bio 305 Ecology (Writing Intensive Program)
	Bio 325 Local Fauna
2024	Bio 315 Communicating Science
	Bio 324 Ornithology
	Bio 415G Communicating Science (graduate level)
	Bio 425 Animal Behavior
2023	Bio 302 Design in Nature
	Bio 305 Ecology (Writing Intensive Program)

	Bio 315 Communicating Science
	Bio 325 Local Fauna
2022	Bio 315 Communicating Science
	Bio 324 Ornithology
2021	Bio 202 General Biology II
	Bio 315 Communicating Biology
	Bio 325 Local Fauna
	Bio 415 Animal Behavior
	NDP 321 Correspondence on Current Biology Topics (co-proposed, co-designed, co-taught) for inmates at Stateville Correctional Center
2020	Bio 203 Design in Nature (co-proposed, co-designed, co-taught)
	Bio 325 Local Fauna (designed and taught)
	Bio 202 General Biology II
	Bio 315 Communicating Biology (proposed, designed, and taught)
	Env 101 Intro to Environmental Science (co-taught)
2019	Bio 202 General Biology II
	Bio 310 Evolution

PENNSYLVANIA STATE UNIVERSITY

2018	WFS 461 Animal Welfare: Science and Ethics

DARTMOUTH COLLEGE

2015-2016	Ethics Peer Facilitator for incoming graduate students
2016	Teaching Assistant for Tropical Biology in Foreign Studies Program, Costa Rica
2016	Teaching Assistant for Marine Biology in Foreign Studies Program, Little Cayman
2015	Guest Lecturer: "Genomic Conflict", Evolutionary Ecology
2014	Guest Lecturer: "Sensory Systems," Animal Behavior
2014	Graduate Teaching Assistant for Animal Behavior, Lecture and Lab
2013	Guest Lecturer: "Aquatic Ectotherms," Aquatic Ecology
2013	Guest Lecturer: "Reptilian Locomotion," Vertebrate Zoology
2013	Graduate Teaching Assistant for Genetic Variation and Evolution

INDIANA UNIVERSITY

2011-2012	Safety Officer for William R. Adams Zooarchaeology Laboratory
2011	Undergraduate Teaching Assistant for Vertebrate Geobiology Course
2008-2012	Curation Assistant for William R. Adams Zooarchaeology Laboratory

DIVERSITY AND INCLUSION

I am committed to furthering diversity and inclusion efforts in my classroom and lab, as well as in STEM in general. My syllabi (available upon request) and teaching pedagogy/andragogy follow best-practices, and I am dedicated to serving the diverse student body at Northeastern Illinois University (a federally designated Hispanic-serving Institution).

2025	Field Inclusive course, Field Inclusive, Inc.
2022-2023	NEIU Safe Zone Ally Training.
2022	NEIU 21-Day Racial-Equity Habit-Building Challenge.

2021-2023	Co-organizer (with Weaving the Future of Animal Behavior group) of Peer-mentoring Circles in Animal Behavior Workshop for Graduate Students at the 2021, 2022, and 2023 Animal Behavior Society Conference.
2020-2021	Title III STEM Faculty and Staff Professional Development Series. Workshops on Identity, anti-racism, implicit bias, culturally relevant pedagogy, and creating cultures of inclusion.
2021	Attendee of "Safer Science: Strategies to protect at-risk researchers when conducting fieldwork" webinar offered by Cornell.
2020	Attendee of "Moving toward syllabi that serve our students" workshop and others in the Conversations in Classroom, Culture, and Curriculum Series, Northeastern Illinois University.
2020	Co-organizer (with Weaving the Future of Animal Behavior group) of #BlackInAnimalBehavior Week
2020	Attendee of "Exploring culturally relevant pedagogies for our diverse students" workshop at Learn and Lead Symposium, Northeastern Illinois University.
2019	Social Justice Ally Training. 6 week program. Northeastern Illinois University.
2019	'Strategies for a More Inclusive Biology Classroom' Workshop, National Association of Biology Teachers.
2019	Undocumented Student Ally Training. Northeastern Illinois University.
2018	Organizer of Diversity Discussion Group for grad students and post-docs, Pennsylvania State University.

PROFESSIONAL SERVICE

2024-ongoing	Gensburg-Markham Prairie Engagement Committee Member
2023-ongoing	Steering Committee for Biology Through Art Network
2025	Search Committee Member for the Dean of the College of Arts and Sciences
2025	Search Committee Member for the First Year Experiences Program Director
2024	Search Committee Chair for SCSE STEM Advisor
2022-2024	Advisory Committee on Faculty Awards, NEIU (Chair from 2022-2023)
2022-2024	Green Fee Committee faculty member, NEIU
2021-2022	Student Center for Science Engagement Executive Board Member, NEIU
2021	*ARCOS* Grant Director Search Committee Member
2020-2022	Undergraduate Committee Chair, Department of Biology, NEIU
2020-2022	NEIU Biology Department Secretary
2020-2022	Animal Behavior Society Social Media Team Member
2020	Science Librarian Search Committee Member
2019-ongoing	Weaving the Future of Animal Behavior Peer Mentoring Member
2019-ongoing	Secretary and Member of the NEIU Institutional Animal Care and Use Committee
2019-2023	Undergraduate Committee member, Department of Biology, NEIU
2017-2018	Contract Editor for American Journal Editors
2016	Postdoctoral Fellow Search Committee Member, Dartmouth College
2016	Co-organizer for Review Writing Workgroup, Dartmouth College
2014	Faculty Search Committee Member, EEB Department, Dartmouth College
2013-2014	Graduate Student Council (EEB Representative), Dartmouth College

PEER REVIEWER FOR: Biological Letters, Functional Ecology, Naturwissenschaften, Hydrobiologia, PeerJ, Science of Nature, Biological Journal of the Linnaean Society, American Naturalist, Ecology, Behavioral Ecology and Sociobiology, Open Educational Resources, Scientific Reports, Journal of Herpetology, Nature Ecology and Evolution, Journal of Avian Biology, Ecology and Evolution, National Science Foundation

UNDERGRADUATES MENTORED IN RESEARCH:
Kage Guare, Northeastern Illinois University, ongoing.
Julian Isaza, Northeastern Illinois University, ongoing.
Andres Jimenez, Northeastern Illinois University, ongoing.
Noel Bosco, Northeastern Illinois University, ongoing.
Nayeli Maldonado, Northeastern Illinois University, ongoing.
Sarita Akwa-Philbin, Northeastern Illinois University, ongoing.
Christina Acosta, Northeastern Illinois University, ongoing.
Caroline Byrne, Northeastern Illinois University, ongoing.
Rafael Sazo, Northeastern Illinois University.
Cesilia Aguilar, Northeastern Illinois University.
Sarai Barahona, Northeastern Illinois University.
Alain Iniestra, Northeastern Illinois University, now Freshwater Ecology Researcher at Shedd.
Kim Rice, Northeastern Illinois University, now microbiology lab technician at MWRD.
Jonathon Stasiek, Northeastern Illinois University, now veterinary student.
Paige Boban, Northeastern Illinois University, now biological technician at APHIS.
Haider Mehdi, Northeastern Illinois University, now postbaccalaureate fellow at SeaGrant.
Ken Owens, Northeastern Illinois University.
Hayden O'Connell, Northeastern Illinois University.
Megan Konrath, Northeastern Illinois University.
Georgina Jaimes, Northeastern Illinois University, now Science STEM Ambassador at CPS.
Erik Maki, Northeastern Illinois University, now PhD student at George Mason University.
Kelsey Littrell, Northeastern Illinois University, went on to get Masters at University College London.
Yasmeen Erritouni, Dartmouth College, now PhD student at University of Washington.
Dr. Benjamin Kessler, Dartmouth College, now director of Joy Tutoring.

GRADUATE STUDENTS MENTORED:
Sara Crow, Northeastern Illinois University, ongoing. Thesis advisor.
Elizabeth Hoffman, Florida International University, ongoing. PhD Committee member.
Shaquille Matthys, Universität Bern, ongoing. PhD Committee member.
Jennifer Rose Hasso, Ferris State University, completed July 2025. EdD Committee member.

PROFESSIONAL COURSEWORK

2025-ongoing	Master Gardener Course
2023	Advanced Capture-Mark-Recapture Course. Centre for Wildlife Studies.

ACADEMIC MEMBERSHIPS

2023-present	Biology Through Art Network

2023-present	American Association for the Advancement of Science
2023-present	The Herpetologist's League
2019-present	Animal Behavior Society
2017-present	Society of Integrative and Comparative Biology
2011-present	Sigma Xi Associate Member
2017-2019	American Association of University Women
2011-2017	Society of Vertebrate Paleontology
2013-2015	North American Freshwater Turtle Research Group

OUTREACH

2024	Upper Mississippi River Wildlife and Fish Refuge 100th Year Celebration. Hosted a table on our turtle research at Thomson Causeway Recreational Area.
2021	Chicago Museum of Ecological Progress. Collaboration with artist Katelyn Patton. Gallery exhibit at Northeastern Illinois University Art Gallery. Associated website: www.speciesreplacement.com
2020-2021	Artificial Outlook. Collaboration with artist Katelyn Patton. Exhibit hosted by EXTRA Projects Space.
2019	"Colors of an ecosystem" talk at Hayward Elementary Summer Camp
2019	Ten Year Turtle Party: a cookout with the local community to celebrate ten years of turtle research. Over 100 attendees interacted with turtle-themed games, educational materials, and past participants of the project. Organized with the Lac Courte Oreilles Lake Association.
2018	Letters to a Pre-Scientist pen pal participant
2018	Art collaboration with Chicago-based artist Katelyn Patton: Butterfly Brigade
2015-2017	Guest Scientist, Hartford High School
2016	BioBlitz Herp Leader, Marsh-Billings Rockefeller Wildlife Refuge
2016	Science Panel, middle school
2015	Science Day Table, open to K-12, Dartmouth College
2014	Science Panel, high school
2014	Science Fair Judge, Lyme School, 6th and 7th grade
2013	Science Career Panel, middle-school
2011-2012	WildCare Inc. Volunteer and Co-Team Leader, wildlife rehabilitation
2011-2012	WildCamp Co-Director (2011) and Counselor (2011 and 2012)
2011	Science Night Presentation at the Bloomington Project School
2010-2011	Local Outreach: Effects of eutrophication on painted turtles
2010	Participant in Biodiversity Survey at Goose Pond Fish and Wildlife Area
2009	South Africa and Botswana Conservation Volunteer

PRESS AND MEDIA

2024	Research profiled in Courte Oreilles Lakes Association newsletter. "A Summertime Turtle Primer". Allison Slavick. Issue 67, August 2024.
2023	Interviewed for "Are body-snatching aliens a real threat to humanity?". *Inverse*. Tara Yarlagadda. December 2023.
2022	Featured in "Meet the Scientist" of *BBC Wildlife Magazine*, September 2022.

2022	Interviewed for "Could dragons exist? HBO's best new show revives an evolutionary debate". *Inverse.* Tara Yarlagadda. August 2022.
2022	Interviewed for over 30 print articles, radio interviews, and live television interviews for Reinke et al. 2022. List available here.
2021	Guest on The Women in Ecology & Evolution Podcast. "Science is an Art." 23 May 2021.
2021	Podcast guest on Science Night "Episode 12: The Curious Case of the Painted Turtle with Beth Reinke." 28 March 2021.
2021	Yale Climate Connections. "Artist and scientist install fake storefronts in Chicago to draw attention to climate change." 23 March 2021.
2020	Guest on The Women in Ecology & Evolution Podcast. "The WEE Pandemic Support Group." 31 December 2020.
2020	Block Club Chicago article about Artificial Outlook. "Cicada Cupcake, Anyone? Avondale Bug Bakery is Actually an Art Project to Highlight What Could Happen Due to Climate Change." Mina Bloom. 28 December 2020.
2019	Podcast guest on NEIUIdeas. "Episode 4: On animal coloration, pigment, and climate change with Beth A. Reinke". Ronald Williams Library.
2019	Profiled in the June 19, 2019 edition of the Sawyer County Record
2018	Featured on Integrative and Comparative Biology's blog
2014	Featured Researcher in Counting Turtles: Field Notes from Wekiwa
2011	Undergraduate Researcher for Documentary on "Titanoboa, Monster Snake." Smithsonian Channel.

SKILLS

Technical: Microsoft Office Suite, R programming language, Adobe Creative Suite, Image J, Nikon camera operation, Ocean Optics JAZ and Flame spectrometer operation, visual contrast modeling, portable x-ray operation, electron paramagnetic resonance spectroscopy operation.

Field: tadpole elastomer tagging, lizard lassoing, drawing blood from subcarapacial sinus and caudal vein of turtles, PIT tagging and notching turtles, turtle trapping, snorkeling, Diver Alert Network SCUBA certified, kayaking, wildlife rehabilitation of reptiles.

Lab: conducting hemolytic complement assays, conducting bacterial killing assays, conducting total antioxidant capacity (TAC) assays, hot water maceration, animal dissection and defleshing, preparing museum specimens, bird taxidermy, bird study skins, osteological identification.