

EDUCATION	University of Florida Doctor of Philosophy, Interdisciplinary Ecology	2019 – 2024
	Eastern Kentucky University Master of Science, Biology	2015 – 2017
	University of Arkansas Bachelor of Science, Biology	2009 – 2014

APPOINTMENTS	Emory University Assistant Professor of Applied Ecology	2026 – ...
	Utah State University Postdoctoral Fellow in Quantitative Ecology	2025 – 2026
	University of Florida Postdoctoral Research Associate	2024 – 2025
	University of Florida Lecturer	2021 – 2023
	University of Florida Doctoral Preeminence Fellow	2019 – 2024
	Memphis Zoo Conservation and Research Technician	2018 – 2019
	Eastern Kentucky University NSF REU Research Coordinator	2017
	Eastern Kentucky University Graduate Teaching Assistant	2015 – 2017
	University of Arkansas Undergraduate Research Assistant	2012 – 2015

PUBLICATIONS 17) §Akshay, VA, **JA Baecher**, N Burkett-Cadena, J Thorson, §Y Sánchez, §Y Tavares, §A Bauer, RP Guralnick, LP Campbell. **2026**. *Linking hosts, landscapes, and climate to advance zoonotic arbovirus forecasting*. **Scientific Reports** [code](#) [preprint](#) [html](#)

§Mentee (co)author

Citations: 414
h-index: 8

16) Oliveira, BF, R Bertrand, ML Pinsky, N Casajus, BW Wolfe, BR Scheffers, F Villalobos, G Grenouillet, G Pecl, I-C Chen, **JA Baecher**, J Sunday, LT Lancaster, M Rubenstein, SE Diamond, SR Weiskopf, J Lenoir, L Comt, JA Lawlor, J Murienne, J Rolland, LM Thompson, NA Moore, RMWJ Bandara. **2026**. *Species range shifts often speed ahead of their climatic niches*. **Proceedings of the National Academy of Sciences** 123(14):e2515903123 [code](#) [preprint](#) [html](#)
→ Press: [Nature](#) [EcoEvo](#) [Conservation Science Partners](#)

PUBLICATIONS

§Mentee (co)author

Citations: 414

h-index: 8

Cont'd

- 15) Baecher, JA, §VA Akshay, RP Guralnick, §AM Bauer, §Y Tavares, §Y Sánchez, LP Campbell. **2025**. *Toward ecological forecasting of West Nile virus in Florida: insights from two decades of sentinel chicken monitoring*. *Science of the Total Environment* 1000(2025):180308 [html](#) [pdf](#) [code](#)
→ Press: [Florida Museum](#) [CBS News](#) [The Microbiologist](#)
- 14) Evans, LJ, JA Baecher, BR Scheffers. **2024**. *Invasion risk posed by the pet trade*. *Frontiers in Ecology and the Environment* [html](#) [pdf](#) [data](#)
- 13) Baecher, JA. **2024**. *The environmental filtering paradigm and non-filtering community assembly processes*. *Journal of Biogeography* 51(11):2109 – 2116 [html](#) [pdf](#)
- 12) Klinges, DH, JA Baecher, JJ Lembrechts, IMD Maclean, J Lenoir, C Greiser, M Ashcroft, LJ Evans, MR Kearney, J Aalto, LC Barrio, P De Frenne, J Guillemot, K Hylander, T Jucker, M Kopecky, M Luoto, M Macek, I Nijs, J Urban, L van den Brink, P Vangansbeke, J Von Oppen, J Wild, J Boike, R Canessa, M Noretto, A Rubtsov, J Sallo-Bravo, BR Scheffers. **2024**. *Proximal microclimate: Moving beyond spatiotemporal scale to improve predicted biological responses*. *Global Ecology and Biogeography* 33(7):e1 – 16 [html](#) [pdf](#) [code](#)
→ **Wiley's Top 10 Most Cited Paper**
- 11) Comte, L, R Bertrand, SE Diamond, LT Lancaster, ML Pinsky, BR Scheffers, JA Baecher, RMWJ Bandara, I-C Chen, JA Lawlor, NA Moore, BR Oliveira, J Murienne, J Rolland, MA Rubenstein, J Sunday, LM Thompson, F Villalobos, SR Weiskopf, J Lenoir. **2024**. *Bringing traits back in the equation: A roadmap to understand species redistribution*. *Global Change Biology* 30:e17271 [html](#) [pdf](#)
- 10) Lawlor, JA, L Comte, G Grenouillet, J Lenoir, JA Baecher, RMWJ Bandara, R Bertrand, I-C Chen, SE Diamond, LT Lancaster, NA Moore, J Murienne, BF Oliveria, GT Pecl, ML Pinsky, J Rolland, MA Rubenstein, BR Scheffers, LM Thompson, B can Amerom, F Villalobos, SR Weiskopf, J Sunday. **2024**. *Mechanisms, detections, and impacts of species redistributions under climate change*. *Nature Reviews Earth & Environment* 5:351 – 368 [html](#) [pdf](#)
→ **5-year Impact Factor: 73.7**
→ **Altmetric score: 134** (top 5%)
→ Press: [see all](#)
- 9) Baecher, JA, SA Johnson, EA Roznik, BR Scheffers. **2023**. *Experimental evaluation of how invasions and climate change interact to alter the vertical assembly of an amphibian community*. *Journal of Animal Ecology* 92(4):875 – 888 [html](#) [pdf](#) [code](#)
→ Press: [Nature Climate Change](#) [Florida Today](#) [USGS](#)
- 8) Basham, EW, JA Baecher, DH Klinges, BR Scheffers. **2022**. *Vertical stratification patterns of tropical forest vertebrates: A meta-analysis*. *Biological Reviews* 98(1):99 – 114 [html](#) [pdf](#) [code](#)

PUBLICATIONS

§Mentee (co)author

Citations: 414

h-index: 8

Cont'd

- 7) Basham, EW, M González-Pinzón, A Romero-Marcucci, N Carl, **JA Baecher**, BR Scheffers. **2022**. *Large, old trees define the vertical, horizontal, and seasonal distributions of a poison frog*. *Oecologia* 199:257 – 269 [html](#) [pdf](#) [code](#)
- 6) Swartwout, M, PN Vogrinc, **JA Baecher**, CS Kross, JD Willson. **2020**. *Prey size and growth rate do not influence trophic morphology of juvenile water snakes (Nerodia sipedon)*. *Herpetologica* 76(1):53 – 60 [html](#) [pdf](#)
- 5) **Baecher, JA**, §E Jones, SC Richter. **2020**. *Tail bifurcation in two species of Desmognathus salamander Caudata: Plethodontidae in Southeastern Kentucky, USA*. *Herpetological Bulletin* 150:29–30 [html](#) [pdf](#)
- 4) Hinkson, KM, **JA Baecher**, S Poo. **2019**. *Cryopreservation and hormonal induction of spermic urine in the smooth-sided toad (Rhaebo guttatus)*. *Cryobiology* 89:109 – 111 [html](#) [pdf](#)
→ Press: *The Commercial Appeal USA Today*
- 3) **Baecher, JA**, SC Richter. **2018**. *Environmental gradients in an old-growth Appalachian forest predict fine-scale distribution, co-occurrence, and abundance of woodland salamanders*. *Ecology and Evolution* 8(24):12940 – 12952 [html](#) [pdf](#) [code](#)
- 2) **Baecher, JA**, PH Vogrinc, JC Guzy, CS Kross, JD Willson. **2017**. *Herpetofaunal communities in restored and unrestored remnant tallgrass prairie and associated wetlands in Northwest Arkansas*. *Wetlands* 38:157 – 168 [html](#) [pdf](#)
- 1) **Baecher, JA**, PH Vogrinc, JC Guzy, JC Neal, JD Willson. **2014**. *Lithobates areolatus, Predation*. *Herpetological Review* 45(4):681 – 682 [pdf](#)

FORTHCOMING

§Mentee (co)author

Contact for info

- ...) **Baecher, JA**, D Klinges, LJ Evans, CA Romagosa, R Fletcher, BR Scheffers. **In revision**. *Isolating what limits the spread of an invasive predator*. *Journal of Applied Ecology* [code](#) [preprint](#)
- ...) Thompson, LM, et al., [+21 co-authors including **JA Baecher**]. **In review**. *The RAD (Resist-Accept-Direct) management of species redistribution under climate change*. *Frontiers in Ecology and the Environment*
- ...) Klinges, DH, **JA Baecher**, L. Soifer, BR Scheffers. **Submitted**. *Land modification defines climate change as experienced by life on earth*. *Nature*
- ...) Pittman, C, et al., [+12 co-authors including **JA Baecher**]. **Submitted**. *Connecting living and preserved collections: Standardizing and integrating biological data to cultivate information sharing*. Prepared for *Biodiversity Informatics*
- ...) **Baecher, JA**, E Stuber, TJ Clark-Wolf. **In press**. *Mapping range shifts with a novel integrated spatiotemporal N-mixture Bayesian model*. Prepared for *Methods in Ecology and Evolution* [code](#)

FUNDING	AWARD	FUND	YEAR
Total ~ \$1,024,000	\$680k	Emory University Lab Start-up Fund	2026
	\$130k	US Geological Survey Climate Adaptation Postdoctoral Fellows	2025
	\$4,000	University of Florida Robin Nadeau Graduate Research Award	2019
	\$195k	University of Florida Doctoral Preeminence Fellowship Award	2019
	\$800	Eastern Kentucky University Dept. Biology Travel Grant	2017
	\$500	Soc. Study Amphibians & Reptiles Grant-in-Aid of Herpetological Research	2016
	\$500	Eastern Kentucky University Dep. Biological Sciences Travel Stipend	2016
	\$500	Eastern Kentucky University Div. Natural Areas Research Grant	2016
	\$1,100	Eastern Kentucky University Marcia Athey Research Grant	2016
	\$700	Soc. Freshwater Science Instars Fellowship	2014
	\$700	Soc. Freshwater Science Instars Fellowship	2013
	\$500	University of Arkansas Dept. Biology Travel Grant	2013
	\$5,000	National Science Foundation Research Experience for Undergraduates	2013
	\$5,000	National Science Foundation Research Experience for Undergraduates	2012

PEER REVIEW

Requested = 38
Reviewed = 25

Biological Conservation, Conservation Science and Practice, Ecography, Ecology, Ecology & Evolution, Frontiers in Ecology and Environment, Herpetological Bulletin, Herpetological Conservation Biology, Herpetological Review, Hydrobiologia, Natural Areas Journal, Nature Ecology & Evolution, Oecologia, Scientific Reports, Wildlife Society Bulletin

PROFESSIONAL AFFILIATIONS

American Society of Ichthyologists and Herpetologists (2014 – 2021); Climate Adaptation Science Center (SE & SW, 2020 – Present); Ecological Society of America (2019 – Present); International Association of Landscape Ecologists (North America, 2020 – Present); Society for the Study of Amphibians And Reptiles (2014 – 2021); Society of Freshwater Ecology (2012 – 2014); Southeast RISSC (2022 – Present); Southeastern Partners in Amphibian and Reptile Conservation (2014 – 2021)

WORKING GROUPS

Bioshifts (2022 – 2025; Member, Group Leader); **DirtClim** (2021 – Present; Core Team); **Researchr** (2025 – Present; President of Scientific Integrity); **ZooMu Network** (2024 – Present; Member, Group Leader); **USGS Climate Adaptation Science Center** (2021 – 2027; Graduate Research Fellow & Postdoctoral Fellow)

PRESENTATIONS

†Mentee presenter

Cont'd

- 40) Baecher, JA. **2026**. *Ecology of rapid change: From behavior to movements to range dynamics*. **Emory University**. Atlanta, GA [slides](#) [video](#)
- 39) Baecher, JA. **2025**. *Spatial structures for ecological models: A tutorial for point-referenced data*. **Utah State University**. (Hybrid) [slides](#) [online resource](#)
- 38) Baecher, JA. **2025**. *Shifting frontiers: Understanding species abundance range-shifts for informed conservation strategies*. **Pacific Flyway Partners**. (Hybrid) [slides](#)
- 37) Baecher, JA. **2024**. *Influence of global change on species' behavior, movement, and ranges*. **SNRE Seminar Series**. Gainesville, FL [flyer](#)
- 36) BR Scheffers, JA Baecher, ... **2024**. *The pet trade and a comprehensive approach to assessing invasive species risk*. **Southeastern Climate Adaptation Science Center Webinar**. (Virtual)
- 35) Baecher, JA, L Evans, BR Scheffers. **2024**. *Toward knowledge co-Production in invasion species modeling: Developing novel interactive expert-elicitation software*. **Invasive Species Research institute Conference**. Gainesville, FL [slides](#)
- 34) Evans, L, JA Baecher, BR Scheffers. **2024**. *An integrated approach for robust invasive species risk assessments*. **Invasive Species Research Institute**. Gainesville, FL
- 33) Baecher, JA, D Klinges, L Evans, BR Scheffers. **2023**. *Informing species range-Shifts with global connectivity*. **Species on the Move**. Ft Myers, FL [slides](#)
- 32) Scheffers, BR, JA Baecher, EW Basham. **2023**. *Vertical collapse in assemblage complexity due to shifts in climate and novel biotic interactions*. **Species On the Move**. Ft. Myers, FL
- 31) Evans, L, JA Baecher, BR Scheffers. **2023**. *Invasion risk posed by the pet trade*. **Species on the Move**. Ft. Myers, FL
- 30) Klinges, DH, J Lembrechts, IMD Maclean, JA Baecher, J Lenoir, BR Scheffers. **2023**. *Climate variability and change across scales using a novel global microclimate database*. **Species on the Move**. Ft. Myers, FL
- 29) Evans, L, BR Scheffers, JA Baecher. **2022**. *Invasion risk posed by the pet trade*. **North American Invasive Species Management Association Annual Conference**. Ft. Myers, FL
- 28) Klinges, DH, JA Baecher, J Lembrechts, IMD Maclean, BR Scheffers. **2022**. *Climate variability and change across scales using a novel global microclimate database*. **Microclimate Ecology and Biogeography Conference**. Antwerp, Belgium
- 27) Baecher, JA, BR Scheffers. **2022**. *Informing species range-shifts with preliminary global connectivity*. **BIOSHIFTS working group**. Montpellier, France [slides](#)
- 26) Baecher, JA, L Evans, BR Scheffers. **2022**. *Predicting the spread of invasive Burmese Pythons in Florida*. **SERISCC Network Webinar**. (Virtual) [slides](#) [video](#)
- 25) Khazan, E ... JA Baecher. **2022**. *Deconstructing functional diversity to better conservation research and applications using a case study of Colombian butterflies*. **Annual Meeting of the Association for Tropical Biology And Conservation**. Cartagena, Columbia

PRESENTATIONS

†Mentee presenter

Cont'd

- 24) Baecher, JA, ... BR Scheffers. **2022**. *Modeling spread of invasive Burmese Pythons: Integrating thermoregulation, behavior, and mortality*. **Annual Meeting of the International Association of Landscape Ecologists**. (Virtual) [slides](#) [video](#)
- 23) Evans, L, BR Scheffers, JA Baecher. **2022**. *Invasion risk posed by the pet trade*. **Collaborative to Combat the Illegal Trade in Turtles**. (Virtual)
- 22) Basham, EW, M González-Pinzón, A Romero-Marcucci, ..., JA Baecher, BR Scheffers. **2021**. *Large, old trees define the vertical, horizontal, and seasonal distributions of a poison frog*. **International Canopy Science Conference**. (Virtual)
- 21) Basham, EW, M González-Pinzón, A Romero-Marcucci, N Carl, JA Baecher, BR Scheffers. **2021**. *Large, old trees define the vertical, horizontal, and seasonal distributions of a poison frog*. **Annual Meeting of the Ecological Society of America**. (Virtual)
- 20) Basham, EW, JA Baecher, BR Scheffers. **2021**. *Large, old trees define the vertical, horizontal, and seasonal distributions of a poison frog*. **European Meeting of Students in Evolutionary Biology**. (Virtual)
- 19) †Jones, E, JA Baecher, M James, A Braccia, Sc Richter. **2019**. *Influence of salamanders on leaf litter decomposition in Appalachian headwater streams*. **Annual Meeting of the Association of Southeastern Biologists**. Memphis, TN
- 18) Hinkson, KM, JA Baecher, S Poo. **2019**. *Cryopreservation And hormonal induction of spermic urine in the Smooth-Sided Toad (Rhaebo Guttatus)*. **Annual Meeting of the Association of Southeastern Biologists**. Memphis, TN
- 17) Baecher, JA, SB Reichling. **2018**. *Current status of the Louisiana Pinesnake captive breeding program at the Memphis Zoo*. **USFWS Working Group Meeting**. Shreveport, LA
- 16) †Jones, E, JA Baecher, M James, A Braccia, SC Richter. **2018**. *Influence of salamanders on leaf litter decomposition in Appalachian headwater streams*. **Kentucky Academy of Science**. Bowling Green, KY
- 15) †Gross, BA, Z Patton, JA Baecher. **2018**. *Evaluation of American Alligator nuisance management and human-alligator conflict*. **25th Annual Crocodile Specialist Group**. Sante Fe, Argentina
- 14) Baecher, JA, SC Richter. **2018**. *Natural gradients influence the fine-scale distribution and abundance of salamanders in an old growth Appalachian forest*. **Joint Meeting of Ichthyology and Herpetology**. Rochester, NY
- 13) †Grap, P, S Harrel, ... JA Baecher. **2018**. *Habitat And community differences in the historic and current range of the Buck Darter (Etheostoma Nebra)*. **Annual Meeting of the Association of Southeastern Biologists**. Myrtle Beach, SC
- 12) †Peters, J, J Koslow, JA Baecher. **2018**. *Influences on the presence of invasive plant species within old growth forest of Lilley Cornett Woods*. **Annual Meeting of the Association of Southeastern Biologists**. Myrtle Beach, SC
- 11) Baecher, JA, SC Richter. **2017**. *Natural environmental gradients influence the fine-scale distribution and abundance of terrestrial salamanders in*

PRESENTATIONS

†Mentee presenter

Cont'd

- an old growth Appalachian forest. University of Kentucky Center for Ecology, Evolution And Behavior.* Lexington, KY
- 10) †Grap, P, S Harrel, D Black, **JA Baecher**. **2017**. *Habitat and community differences in the historic And current range of the Buck Darter (Etheostoma Nebra).* **Southeastern Fisheries Council Annual Meeting.** Chattanooga, TN
 - 9) **Baecher, JA**, SC Richter. **2017**. *Modeling occupancy and abundance of terrestrial salamanders across natural environmental gradients in old growth forest.* **Southeastern PARC Annual Meeting.** Little Rock, AR
 - 8) Swartwout, M, P Vogrinc, **JA Baecher**, CS Kross, JD Willson. **2016**. *Growth and phenotypic plasticity of Nerodia Sipedon in response to feeding frequency and prey size.* **Joint Meeting of Ichthyology and Herpetology.** New Orleans, LA
 - 7) **Baecher, JA**, P Vongrinc, JD Willson. **2016**. *Herpetofauna of degraded and restored remnant Tallgrass Prairie.* **Joint Meeting of Ichthyology and Herpetology.** New Orleans, LA
 - 6) **Baecher, JA**, DR Leasure, D Lynch, DD Magoulick. **2013**. *Impact of anthropogenic land use and hydrologic disturbance on crayfish assemblages.* **Joint Meeting of Aquatic Sciences.** Portland, OR
 - 5) **Baecher, JA**, DRLeasure, D Lynch, DD Magoulick. **2013**. *Impact of anthropogenic land use and hydrologic disturbance on crayfish assemblages.* **Ecosystem Services Research Symposium.** Fayetteville, AR
 - 4) **Baecher, JA**, DR Leasure, D Lynch, DD Magoulick. **2013**. *Impact of anthropogenic land use and hydrologic disturbance on crayfish assemblages.* **Annual Meeting of the American Fisheries Society.** Little Rock, AR
 - 3) **Baecher, JA**, J Ortega, SJ Beaupré. **2013**. *Use of stable isotope analysis for determining the diet breadth of the Western Cottonmouth (Agkistrodon Piscivorous).* **Society for Freshwater Science Annual Meeting.** Jacksonville, FL
 - 2) **Baecher, JA**, J Ortega, SJ Beaupré. **2013**. *Use of stable isotope analysis for determining the diet breadth of the Western Cottonmouth (Agkistrodon Piscivorous).* **Arkansas Water Resource Conference.** Jacksonville, FL
 - 1) **Baecher, JA**, J Ortega, SJ Beaupré. **2012**. *Use of stable isotope analysis for determining the diet breadth of the Western Cottonmouth (Agkistrodon Piscivorous).* **Ecosystem Services Research Symposium.** Fayetteville, AR
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WORKSHOPS

- 3) Fletcher, RJ, **JA Baecher**, M Lezzi, A Marx. **2023**. Application of connectivity modeling to Identify and predict movement and range redistribution. **Species on the Move.** Bonita Springs, FL [slides](#)
- 2) **Baecher, JA**, L Evans, BR Scheffers. **2022**. Expert elicitation of key invasive species habitat requirements, prevalence, and life history attributes. **Austin Cary Forest.** Gainesville, FL [slides](#)
- 1) Fletcher, RJ, **JA Baecher**, M Lezzi, A Marx. **2021**. Expanding the scope of connectivity modeling with Markov chains: Perspectives and applications in R. **International Association of Landscape Ecologists – Annual Meeting** (Virtual) [video](#)

TEACHING

Instructor of Record:

University of Florida | School of Natural Resources and Environment
Environmental Science Lab *Fall 2022 & 2023*

Teaching Assistant:

Eastern Kentucky University | Department of Biology
Human Anatomy and Physiology Lab *Spring & Fall 2015 – 2017*

Guest instruction:

Utah State University | Department of Wildlands Resources
Landscape Ecology *Fall 2025*

University of Florida | Department of Biology
Community Science for Ecologists *Spring 2025*

University of Florida | School of Natural Resources and Environment
Environmental Science *Spring & Fall 2023 – 2025*

University of Florida | Department of Wildlife Ecology and Conservation
Ecology of Climate Change *Spring 2023*

University of Florida | Department of Wildlife Ecology and Conservation
Wildlife of Florida *Spring 2020 – 2023*

Rhodes College | Department of Biology
Vertebrate Biology *Spring 2023*

Eastern Kentucky University | Department of Biology
Applied Learning in Biology *Spring 2016*

Radford University | Department of Biology
Appalachian Herpetology *Spring 2016*

Eastern Kentucky University | Department of Biology
Herpetology *Spring 2016*

University of Arkansas | Department of Biology
Herpetology *Spring 2014*

MENTORING

Eastern Kentucky University *2015 – 2017*

Alex Gibson, Emily Jones ^{φ ψ MS} (MS), Sarah Ashbrook ^{ψ MS}, Peyton Blair ^ψ, Peter Grap ^{ψ MS}, Kelley Hoefler ^ψ, Myesha James ^ψ, Jacob Peters ^{ψ MS PhD}, Julia Portmann ^{ψ MS PhD}, Jocelyn Stalker ^{φ ψ MS}

^φpublished

^ψconference

^ΩBS thesis

^{MS}sought MS

^{PhD}sought PhD

Rhodes College *2018 – 2019*

Madeline Estes ^{ψ Ω MS}









University of Florida *2019 – 2025*

Brittany Arthur, Noah Bowen ^{MS}, Sierra Scuzillo ^{ψ Ω}, V Anand Akshay ^{φ ψ} (PhD), Amy Bauer ^{φ ψ} (PhD), Yasmin Tavares ^{φ ψ PhD} (MS), Yesenia Sanchez ^{φ ψ}

Utah State University *2025 – Present*

Jack Rasmussen (PhD), Mallory Sandoval-Lambert (MS), Adrien Bastidas (PhD)

SELECT	ACTIVITY	EVENT	# REACHED	YEAR
OUTREACH	Guest teacher	Holt Middle School, AR	~30	2013
	Clean-up	Lake Fayetteville, AR	~30	2013
EDUCATION	Science judge	NWA STEM Fair, AR	~50	2013
	Guest teacher	Model Elementary, AR	~15	2015
	Tabling outreach	EKU Career Fair, KY	~150	2016
Events = 26	Community Science	Water Quality, KY	~30	2016
Attendees = ~1.4k	Conservation Education	Memphis Zoo, TN	~300	2018

PUBLIC	DESCRIPTION	LINK	YEAR
RESOURCES	<i>Mixed Effects Models in R</i>		2025
	<i>Spatial Structures in Ecological Models</i>		2025
	<i>Intro to R Coding (Part 1): The basics</i>		2022
	<i>Intro to R Coding (Part 2): Advanced</i>		2022
	<i>Machine learning the "Tidy" way</i>		2021
	<i>Linear regression with gradient decent</i>		2021
	<i>Mapping ecological flow in R</i>		2020
	<i>Empirical Dynamic Models for forecasting</i>		2016

NON-FUNDED	USD	FUND	DECISION	YEAR
GRANTS	\$235k	NSF: PFRB	"Meritorious"	2024
	\$235k	NSF: PFRB	"Highly Meritorious"	2023
	\$25k	The Wilderness Society: Gloria Barron	Declined	2021
	\$3,500	AMNAT: Roosevelt Grant	Declined	2020
	\$4,000	Foundation Conserv. Salamanders	Declined	2020
	\$60k	Disney Conservation Fund	Inquiry Declined	2019
	\$10k	NPS: Tanner Memorial Fellowship	Inquiry Declined	2019

PROFESSIONAL	REFERENCES	Robert Guralnick, PhD	2019 – Present	
		Curator of Biodiversity Informatics Florida Natural History Museum (352) 273-1980 robgur@gmail.com webpage		
		Since PhD	Brett Scheffers, PhD	2019 – Present
		Associate Professor Dept of Wildlife Ecology, University of Florida Director Florida Climate Institute, University of Florida (352) 846-0570 brett.scheffers@ufl.edu webpage		
		Lindsay Campbell, PhD	2024 – Present	
		Assistant Professor Florida Medical Entomology Lab, University of Florida (772) 226-6666 lcampbell2@ufl.edu webpage		
		TJ Clark-Wolf, PhD	2025 – Present	
		Assistant Professor Dept of Wildland Resources, Utah State University  t.j.clark-wolf@usu.edu webpage		
		Erica Stuber, PhD	2025 – Present	
		Associate Professor USGS Coop Research Unit, Utah State University  erica.stuber@usu.edu webpage		