CURRICULUM VITAE

David W. Kikuchi
3 November 2026

Oregon State University
Department of Integrative Biology

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Web: https://www.warningsignal.org/

EDUCATION

University of North Carolina • Chapel Hill, NC
2013 Ph. D. in Biology

University of Illinois • Urbana, IL
2006 BSc *cum laude*: majors in Biology, Chemistry and Creative Writing
Thesis: High Distinction

APPOINTMENTS

Oregon State University • Corvallis, OR
Jan 2023 – pres Assistant Professor

TRAINING

Universität Bielefeld • Bielefeld, Germany
2020 – 2022 Postdoctoral Researcher
and Visiting Postdoctoral Research Associate in Robert D. Holt's lab at University of Florida, Gainesville

Wissenschaftskolleg zu Berlin (Institute for Advanced Study) • Berlin, Germany
2019-2020 Research Fellow

University of Arizona • Tucson, AZ
2016 – 2019 Postdoctoral Fellow

Pima Community College • Tucson, AZ
2017 Visiting faculty as part of Postdoctoral Excellence in Research and Teaching (PERT) training

Carleton University • Ottawa, ON | University of Jyväskylä • Jyväskylä, Finland
2014 – 2015 NSF Postdoctoral Fellow

HONORS AND AWARDS

2026	RCSA Scialog Fellow: Neurobiology and changing ecosystems
2019-2020	Fellowship at Wissenschaftskolleg (Institute for Advanced Study) zu Berlin
2010-13	NSF Graduate Research Fellowship
2008-13	Caroline H. and Thomas S. Royster, Jr. Fellowship (5 year fellowship at UNC-Chapel Hill)

2007-08	Fulbright Fellowship – Peru
2006	High Distinction for thesis
2006	Integrative Biology Distinction Award

RESEARCH FUNDING

2026	Murdock Trust: “Partners in Science at Oregon State University” PI Jessica Siegel, co-PI Alison Bain, co-PI Elisar Barbar, **co-PI David Kikuchi**, co-PI Marylin Mackiewicz, co-PI Alysia Mortimer, co-PI Juan Vanegas. ($450,000)
2025	OSU Foundation: “Developing a Collaborative International Exchange in Animal Behavior” PI Taylor Chapple, co-PI Jamie Cornelius, co-PI Mauricio Cantor, **co-PI David Kikuchi**. ($7,500)
2025	OSU-RERF: “Cryopreservation for high-value biodiversity samples” PI Katie Everson, **co-PI David Kikuchi**, co-PI Dave Lytle, co-PI Becca Terry. ($16,967.36)
2021	Australian Research Council: “Why are warning colours in animals so rare?” CI Marie Herberstein, CI Linda Beaumont, PI Hannah Rowland, PI Johanna Mappes, **PI David Kikuchi**. (AU$400,000) (ARC terminology used for legal precision, but at ARC, CI = PI, PI = co-PI)
2019-2020	Fellowship at the Institute for Advanced Study in Berlin (€44,000)
2017	Center for Insect Science (University of Arizona) Seed Grant for "Integrative Education Advisoring in Higher Education" ($10,000; Mays Imad as co-PI)
2014-15	NSF Postdoctoral Fellowship ($140,000)
2011-13	NSF Doctoral Dissertation Improvement Grant ($15,000)
2010-13	NSF Graduate Research Fellowship ($90,000)
2011	SSE Outreach Award ($800; Segundo Crespo as co-PI)
2010	Sigma Xi Grant-in-Aid-of-Research ($500)
2009	Theodore Roosevelt Memorial Grant ($1000)
2007-08	Fulbright Fellowship – Peru ($14,013.20)
2004-05	Undergraduate Mentoring in Environmental Biology Fellow ($5000)

MEDIA

- Work featured on the series “Attack and Defend” (2015) available on Amazon or Paramount: https://www.smithsonianchannel.com/details/series/attack-and-defend/season-1
- Research articles covered by **ScienceNow**, ***La Recherche***

PUBLICATIONS

*(*undergraduate mentee co-author, ⁑graduate mentee co-author, †corresponding author, ‡co-lead authors, OA = Open Access)*

PEER-REVIEWED

40. Allf, B. C., A. Mallarvarapu, **D. W. Kikuchi**, N. Vasudeva, R. R. Dunn. 2026. Who eats whom? A global food web derived from citizen science. *PLoS Biology* 24:e3003988

39. Kikuchi, D. W. † and **M. W. Simon.** 2026. Social learning in predators: indirect effects let novel prey exclude familiar prey. *Ecology* 107:e70528

38. Lawson, S. L. †, **A. H. Zbaracki***, **R. M. L. Campbell**, **E. M. Fraser***, and **D. W. Kikuchi.** 2026. Red-winged blackbirds adjust their aggression with brood value and predator type, but respond similarly to rattlesnakes and their mimics. *Behavioral Ecology*: 37:arag089

37. Fernandes Erickson, M. †, H. S. S.Daluwatta Galappaththige, D. J. Mclean, D. J. de Aquino Silva, M. Fulham, Z. Wild, M. B. J. Kelly, C. J. Irving, D. Carlesso, G. E. Binns, S. Silvasti, L. Hämäläinen, L. G O'Neill, K. L'Herpiniere, J. Mappes, **D. W. Kikuchi**, H. M. Rowland, M. Power, T. E. White, D. J. Kemp, M. E. Herberstein. 2026. OzButterflies – A high quality open database of multispectral images and spectra of tropical to temperate Australian butterflies. *Database* 2026:baag040

36. Daluwatta Galappaththige, H. S. S. †, M. Fernandes Erickson, D. J. McLean, K. L'Herpiniere, G. Binns, L. Hämäläinen, L. G. O'Neill, J. K. Douch, **D. W. Kikuchi**, H. M. Rowland, J. Mappes, M. Herberstein. 2025. Complementary approaches to measure predation on butterfly populations in Australia. *Royal Society Open Science* 12:251507

35. Reinhold, K. †, L. Eigentler, and **D. W. Kikuchi.** 2024. Evolution of individual variation in a costly competitive trait: a theoretical analysis. *Journal of Evolutionary Biology* 37:538-547

34. Kikuchi, D. W. 2024. Who innovates? Abundance of novel and familiar food changes which animals are most persistent. *Proceedings of the Royal Society B: Biological Sciences* 291: 20231936

33. Kikuchi, D. W.†,‡, Allen, W. L., K. Arbuckle. T. G. Aubier, S. Baidya, E. S. Briolat, E. R. Burdfield-Steel, K. L. Cheney, K. Daňková, M. Elias, L. Hämäläinen, M. E. Herberstein, T. J. Hossie, M. Joron, K. Kunte, B. C. Leavell, C. Lindstedt, U. Lorioux-Chevalier, M. McClure, C. F. McLellan, I. Medina, V. Nawge, E. Páez, A. Pal, S. Pekár, O. Penacchio, J. Raška, T. Reader, B. Rojas, K. H. Rönkä, D. Rößler, C. Rowe, H. M. Rowland, A. Roy, K. A. Schaal, T. N. Sherratt, J. Skelhorn, H. R. Smart, T. Stankowich, A. M. Stefan, K. Summers, C. H. Taylor, R. Thorogood, K. Umbers, A. E. Winters, J. Yeager, and A. Exnerová‡. 2023. The evolution and ecology of multiple antipredator defences. *Journal of Evolutionary Biology* 36:975-991

32. Heerwig, O. T. ⁑,‡, **S. M. R. Jain-Schlaepfer***,‡, T. N. Sherratt, and **D. W. Kikuchi**†. 2023. Effects of prey lethality and innate aversion on mimicry complexes. *Evolutionary Ecology* 37:709-720

Featured paper

31. Kikuchi, D. W. † and **M. W. Simon.** 2023. Socially transmitted innovations in dynamic predator-prey systems. *The American Naturalist* 201:895-907

30. Kikuchi, D. W. †, M. Barfield, M. E. Herberstein, J. Mappes, and R. D. Holt. 2022. The effect of predator population dynamics on Batesian mimicry complexes. *The American Naturalist* 199:406-419

29. Kikuchi, D. W. † and K. Reinhold. 2021. Modeling migration in birds: competition's role in maintaining individual variation. *Proceedings of the Royal Society B: Biological Sciences* 288:20210323

28. Kikuchi, D. W. †, M. E. Herberstein, M. Barfield, R. D. Holt, and J. Mappes. 2021. Why aren't warning signals everywhere? On the prevalence of aposematism and mimicry in communities. *Biological Reviews* 96:2446–2460

27. Kikuchi, D. W. †,‡, S. J. Waldron‡, J. K. Valkonen, S. Dobler, and J. Mappes. 2020. Biased predation promotes convergence yet maintains diversity within Müllerian mimicry rings. *Journal of Evolutionary Biology* 33:887-898 [OA]

26. Russell, A. L. †, **D. W. Kikuchi**, N. W. Giebink, and D. R. Papaj. 2020. Keeping them honest: constraints on signal detection limit cheating in a system of intersexual floral mimicry. *Philosophical Transactions of the Royal Society B* 375:20190469

25. McLean, J. D. ⁑,†, G. Cassis, G. Giribet, **D. W. Kikuchi**, and M. E. Herberstein. 2019. Insincere flattery? Understanding the evolution of imperfect mimicry. *Quarterly Review of Biology* 94:395-415

24. Akcali, C. K. ⁑,†, H. A. Pérez Mendoza, **D. W. Kikuchi**, and D. W. Pfennig. 2019. The role of multiple models in the evolution of imprecise mimicry: an experimental test. *Proceedings of the Royal Society B* 298:20191519

23. Kikuchi, D. W. †, A. Dornhaus, **V. Gopeechund***, and T. N. Sherratt. 2019. Signal categorization by foraging animals depends on ecological diversity. *eLife* 8:e43965 [OA]

22. Akcali, C. K. ⁑,†, H. A. Pérez Mendoza, D. Salazar-Valenzuela, **D. W. Kikuchi**, J. M. Guayasamin, and D. W. Pfennig. 2019. Evaluating the utility of camera traps in field studies of predation. *PeerJ* 7:e6487 [OA]

21. Kikuchi, D. W. †, G. H. Kattan, and **K. C. Navarro-Vélez***. 2019. A continent-scale test of multiple hypotheses on the abundances of Neotropical birds. *Oikos* 128:235-244

20. Kikuchi, D. W. † and A. Dornhaus. 2018. How cognitive biases select for imperfect mimicry: a study of asymmetry in learning with bumblebees. *Animal Behaviour* 144:125-134

19. Akcali, C. K.⁑, †, **D. W. Kikuchi**, and D. W. Pfennig. 2018. Coevolutionary arms races in Batesian mimicry? A test of the chase-away hypothesis. *Biological Journal of the Linnean Society* 124:668-676 [OA]

18. Archis, J., C. K. Akcali⁑, B. L. Stuart, **D. W. Kikuchi**, and A. C. Chunco†. 2018. Is the future already here? The impact of climate change on the distribution of the eastern coral snake (*Micrurus fulvius*). *PeerJ* 6:e4647 [OA]

17. Kikuchi, D. W. †, G. H. Kattan, C. Murcia, and F. Montealegre. 2017. Endless forms most camouflaged: katydids that masquerade as moss. *Ecology* 98:2479-2481 [OA]

16. Kikuchi, D. W. †, J. Mappes, T. N. Sherratt, and J. K. Valkonen. 2016. Selection for multicomponent mimicry: equal feature salience and variation in preferred traits. *Behavioral Ecology* 27:1515-1521 [OA]

15. Kattan, G. H. †, M. C. Muñoz, and **D. W. Kikuchi**. 2016. Population densities of curassows, guans, and chachalacas (Cracidae): effects of body size, habitat, season, and hunting. *The Condor: Ornithological Applications* 118:24-32

14. Sherratt, T. N. †, E. Whissell, R. J. Webster, and **D. W. Kikuchi**. 2015. Hierarchical overshadowing of stimuli and its role in mimicry evolution. *Animal Behavior* 108:73-79

13. Kikuchi, D. W. † and T. N. Sherratt. 2015. Costs of learning and the evolution of mimetic signals. *American Naturalist* 186:321-332

12. Kikuchi, D. W. †, G. Malick*, R. J. Webster, E. Whissell*, and T. N. Sherratt. 2015. An empirical test of two-dimensional signal detection theory applied to Batesian mimicry. *Behavioral Ecology* 26:1226-1235

11. Pfennig, D. W. †, C. K. Akcali‡, and **D. W. Kikuchi**. 2015. Mimicry promotes pre- and post-mating isolation in a snake mimicry complex. *Evolution* 69:1085-1090

10. Kikuchi, D. W. †, B. W. Seymoure, and D. W. Pfennig. 2014. Mimicry's palette: widespread use of conserved pigments in the aposematic signals of snakes. *Evolution & Development* 16:61-67
Cover article

9. Titcomb, G. C.*, †, **D. W. Kikuchi**, and D. W. Pfennig. 2014. More than mimicry? Evaluating scope for flicker-fusion as a defensive strategy in coral snake mimics. *Current Zoology* 60:123-130 [OA]

8. Kikuchi, D. W. † and D. W. Pfennig. 2013. Imperfect mimicry and the limits of natural selection. *Quarterly Review of Biology* 88:297-315

7. Pfennig, D. W. † and **D. W. Kikuchi.** 2012. Competition and the evolution of imperfect mimicry. *Current Zoology* 58:608-619 [OA]

6. Kikuchi, D. W. † and D. W. Pfennig. 2012. A Batesian model and its mimic share color production mechanisms. *Current Zoology* 58:658-667 [OA]

5. Kikuchi, D. W. † and D. W. Pfennig. 2012. Mimicry. In Oxford Bibliographies Online: Ecology. Ed. David Gibson. New York: Oxford University Press.

4. Kikuchi, D. W. † and D. W. Pfennig. 2010. Predator cognition permits imperfect coral snake mimicry. *American Naturalist* 176:830-834
Subject of an article in *ScienceNow* ("Snakes lie to save their skin")
Subject of an article in *La Recherche* ("Mentir mais pas trop")

3. Kikuchi, D. W. † and D. W. Pfennig. 2010. High model abundance may permit the gradual evolution of Batesian mimicry: an experimental test. *Proceedings of the Royal Society B* 277:1041-1048 [OA]

2. Kikuchi, D. W. † 2009. Terrestrial and understorey insectivorous birds of a Peruvian cloud forest: species richness, abundance, density, territory size and biomass. *Journal of Tropical Ecology* 25:523-529

1. **Kikuchi, D. W.** †, E. Lasso, J. W. Dalling, and N. Nur. 2007. Pollinators and pollen dispersal of *Piper dilatatum* (Piperaceae) on Barro Colorado Island, Panama. *Journal of Tropical Ecology* 23:603-606

OTHER PUBLICATIONS

Eigentler, L., K. Reinhold, and **D. W. Kikuchi.** 2024. Feisty fish and birds with attitude: Why does evolution not lead to identical individuals? *TheScienceBreaker*

Exnerová, A., C. Kang, H. M. Rowland, **D. W. Kikuchi**. 2023. Evolution of multiple prey defences: from predator cognition to community ecology. *Journal of Evolutionary Biology* 36:961-966

Kikuchi, D. W. 2020. Eyes in the dark. *Aeon*: https://aeon.co/essays/how-communication-between-predator-and-prey-shapes-evolution

Pfennig, D. W. and **D. W. Kikuchi.** 2012. Life imperfectly imitates life. *Nature* 483:410-411 **Invited News & Views article**

Kikuchi, D. W. 2007. Population trends from counts of migrating raptors at Bake Oven Knob, Pennsylvania, 1992-2005. *American Hawkwatcher* 32:8-15

MENTORSHIP

POSTDOCS

Shelby Lawson	2024 – 2026	now a postdoc at UT Knoxville
Margaret Simon	2024	now a postdoc at University of Kansas
Bradley Allf	2023	now a postdoc at Colorado State

DOCTORAL STUDENTS (PRIMARY ADVISOR)

Alice Welch	2023 – present
Russell Campbell	2024 – present
Elena Gasiorowski	2024 – present
Noah Skelly	2026 – present

MASTER'S STUDENTS (PRIMARY ADVISOR)

Oliver Heerwig	2021

DOCTORAL DISSERTATION COMMITTEES

Olivia Noonan	2024 – present
Delaney Chabot	2023 – present
Dorothy Zahor	2023 – present
Lauren Kashiwabara	2023 – present
Angelika Kurthen	2025
Christopher Akcali	2019

MASTER'S THESIS COMMITTEES

Austin Cook	2023 – 2026
Dustin Campbell	2025 – 2025
Benjamin Epley	2024 – 2025

Arden Smith	2023 – 2025
Harrison Bell	2023 – 2025
Olivia Boisen	2023

EXTERNAL THESIS EXAMINATION

Donald James McLean	MSc. from Macquarie University, Australia 2018

UNDERGRADUATE STUDENTS

§ denotes Honors student

Bridget Cupp	2026 – present	
Nadia Lindert	2026 – present	
Kaelyn LaLonde §	2025 – present	
Erica Brewer	2025 – present	
Ashlyn Smith	2025 – present	
Angela Zbar7acki §	2024 – 2026	
Grace Lum	2024 – 2026	
Eleanor Fraser §	2024 – 2026	
Lauren Smith	2024 – 2026	
Jayshaun Talbert	2024	
Austin Cook	2024	
Caden Roberts	2024	
Emily Careless	2024	
Peter McKinney §	2023	
Amanda Antell	2023	
Kimberly Navarro-Vélez	2015-2021	now a PhD student & Fulbright Fellow at Cornell University
Jak Kearsley	2018-2021	
Andrea Mason	2016-19	now a PhD student at Brown University
Mohammad Safdar	2019	
Tristan Meyer Owens	2019	
Steven Hsu	2016-17	
Maddie Birr	2016	
Shannon McGlaughlin	2016	
Sofia Jain-Schlaepfer §	2015	went on to gain MSc from James Cook University
Yinmin Ou §	2015	
Bradley Allf §	2012-2013	now a postdoc at Colorado State University
Georgia Titcomb §	2012-2013	now an Assistant Professor at Colorado State University
Townsend Haynes	2012	
Antonio Serrato	2011	

Saige Clark	2009-2010	
Allison Bailey	2010	
Wendell Juliantius	2010	
Elizabeth Christenson	2009	
Yong Choi	2009	
Rebecca Searles	2009	Now a journalist and production manager in New York
Ge Zhang	2009	

TEACHING

Courses

2026	Z 379X: Vertebrate Field Methods (Fall, in person)
2024-26	Z 350: Animal Behavior (Spring, in person)
2023-26	Z 350: Animal Behavior (Fall, eCampus)
2024-26	IB 593: Behavioral Ecology (OSU IB graduate curriculum)
2023	IB 599X: Behavioral Ecology (OSU IB graduate curriculum)

Visiting Faculty as part of PERT training program

2017	Bio 100: Introductory Biology for Non-majors (Pima Community College)

Guest Lectures

2023	IB 594: Community Ecology (OSU)
2016	Ecol 487/587: Animal Behavior (University of Arizona)
2014	BIOL 3612: Computational Methods in Ecology & Evolution (Carleton University)
2014	BIOL 3609: Evolutionary Concepts (Carleton University)
2013	BIOL 514: Evolution and Development (UNC-Chapel Hill)

Teaching Assistantships

2010	BIO 471: Evolutionary Mechanisms (UNC-Chapel Hill)
2009	BIO 201: Introduction to Evolution and Ecology (UNC-Chapel Hill)

New Instructional Materials

2021	Critical Thinking Module: Part of “Teaching Critical Thinking & Logical Reasoning in Undergraduate STEM Courses” (funded by NSF RCN-UBE #2018270 to Mays Imad)

TEACHING AND DIVERSITY TRAINING

2026	“Teaching Through Research: CUREs and Quality Teaching (QT) Principle 3”. OSU Center for Teaching and Learning QT Talk

2024 “Creating an Inclusive Classroom: Difference, Power, and Oppression Model”. OSU Center for Teaching and Learning QT Talk

2023 Faculty Success Program (sponsored by OSU CoS)

2023 “Unconscious bias and diversity in research” workshop (Behaviour 2023 meeting in Bielefeld, Germany)

2021 “Teaching Critical Thinking in STEM” (Virtual Conference)

2021 “Lessons from Online Teaching and Learning Animal Behavior” (ABS Education Committee Workshop)

2018 “Designing Classroom Environments that Facilitate Student Learning and the Development of Discipline Fluency” workshop (University of Arizona)

2018 “Addressing Implicit Bias in the Academy” workshop (University of Arizona)

2017 PERT Pedagogy Workshop on Active Learning in the Classroom

2017 Institutional Research and Academic Career Development Awards Conference 2017, Birmingham, AL

2016 Institutional Research and Academic Career Development Awards Conference 2016, Tucson, AZ

2014 “Experiencing Evolution” professional development workshop at Evolution 2014, Raleigh, NC

2012 Completed course, “Entering Advisoring Curriculum” to train academics in mentorship. Sponsored by WPST and HHMI

PROFESSIONAL SERVICE

EDITORIAL WORK

2022-2023 Guest editor at *Journal of Evolutionary Biology* for special issue on “Evolution of multiple prey defences”

SYMPOSIA AND WORKSHOPS ORGANIZED

2021 Aug 23-27 ESEB Satellite Symposium, “Evolution of Multiple Prey Defences”, with Alice Exnerová (Charles University, Prague)

GRANT REVIEW

NSF reviewer (one grant, 2024)

Human Frontiers in Science Program (one grant, 2023)

Czech Science Foundation (one grant, 2020)

Swiss National Science Foundation (one grant, 2020)

US Student Fulbright applications at University of Illinois (2020)

ABS Student Research Grants (2015 – 2018, 2021)

PEER REVIEW OF MANUSCRIPTS

Reviewer for *Acta Herpetologica*, *The American Naturalist, Animal Behavior, Animal Cognition, Behavioral Ecology, Behavioral Ecology and Sociobiology, Biological Journal of the Linnean Society, Biotropica, BMC Zoology, Current Zoology, Ecology, Ecology Letters, Ecology and Evolution, eLife, Ethology, Evolution, Evolutionary Ecology, Frontiers in Zoology, Functional Ecology, Global Ecology and Biogeography, Journal of Evolutionary Biology, Journal of Experimental Biology, Journal of Animal Ecology, Journal of Herpetology, Journal of Natural History, Journal of Theoretical Biology, Journal of Zoology, Marine Ecology Progress Series, Nature, Nature Communications, Oecologia, Oikos, Organisms Diversity and Evolution, PeerJ, Phyllomedusa, PLoS Computational Biology, PLoS One, Proceedings of the Royal Society-B, Science, Scientific Reports, The Southwestern Naturalist, Trends in Ecology and Evolution (TREE), Tropical Conservation Science, Western North American Naturalist*

MEETINGS, TALKS, AND PRESENTATIONS

INVITED RESEARCH SEMINARS

2026 Gordon Research Conference on Predator-Prey Interactions. Tuscany, Italy.

2024 Ecology, Evolution, and Conservation Biology Seminar. Oregon State University, Corvallis, Oregon

2024 Department of Biology. Indiana University, Bloomington, Indiana

2023 School of Biological Sciences. Washington State University, Vancouver, Washington

2023 Biology Department. Case Western University, Cleveland, Ohio

2023 PEEC. University of Illinois, Urbana-Champaign, Illinois

2022 Integrative Biology. Oregon State University, Corvallis, Oregon

2021 Department of Biology. Indiana University, Bloomington, Indiana

2021 Institute of Zoology. University of Veterinary Medicine Hanover. Hanover, Germany

2020 Online Research Seminar. University of Florida, Gainesville, Florida

2020 Behavior and Evolution Seminar Series. Universität Bielefeld. Bielefeld, Germany

2020 Biology Department. Universität Hamburg. Hamburg, Germany

2019 Neurobiology and Behavior. Cornell University. Ithaca, New York

2019 Ecology, Evolution, and Marine Biology. University of California-Santa Barbara, Santa Barbara, California

2017 Department of Biology. Universidad Javeriana. Cali, Colombia (in Spanish)

2017 Introductory Statistics: Department of Biology. Universidad Javeriana. Cali, Colombia (in Spanish)

2013 North Carolina Congress of Herpetology. Asheboro, North Carolina

2011 UNC Biology Department Symposium. Chapel Hill, North Carolina
(Speaker elected by the graduate student body to represent the department)

2010 Behavioral, Population, and Community Ecology Seminar, Ecology Program, Duke University. Durham, North Carolina

2010 Research in Progress Seminar, Department of Biology, East Carolina University. Greenville, North Carolina

TALKS OR POSTERS AT MAJOR SOCIETY MEETINGS

* indicates an international society meeting, other meetings are national-level

bold indicates that a talk was given when there was competition for slots

2024 * Evolution 2024, Montreal, Quebec, Canada

2023 ABS 2023, Portland, OR

2023 *** Behaviour 2023, Bielefeld, Germany**

2022 *** ISBE 2022, Stockholm, Sweden**

2022 *** ESEB 2022, Prague, Czech Republic**

2019 ABS 2019, Chicago, IL

2019 * ESEB 2019, Turku, Finland

2018 * ISBE 2018, Minneapolis, MN

2018 ABS 2018, Milwaukee, WI

2017 Evolution 2017, Portland, OR

2016 Evolution 2016, Austin, TX

2016 ABS 2016, Columbia, MO

2015 * Evolution 2015, Guarujá, Brazil

2014 ABS 2014, Princeton, New Jersey

2014 * ISBE 2014, New York, New York

2014 Evolution 2014, Raleigh, North Carolina

2013 * IEC 2013, Newcastle, England

2012 * Evolution 2012, Ottawa, Canada

2012 SICB 2012, Charleston, South Carolina

2011 * ESEB 2011, Tübingen, Germany

2010 Evolution 2010, Portland, Oregon

2008 VII Congreso Nacional de Ornitología, Piura, Peru

2008 ESA 2008, Milwaukee, WI

OTHER TALKS GIVEN (ONLY TALKS SINCE 2019 LISTED)

2024 Research Seminar. Macquarie University, Sydney, Australia

2023 Research Seminar. MathBio Seminar Series, Oregon State University, Corvallis, OR

2022 Research Seminar. CRC NC^3 (Niche Choice, Niche Conformance, Niche Construction) Retreat, Hoherdskopf, Germany

2021 Research Seminar. CRC NC^3 (Niche Choice, Niche Conformance, Niche Construction) Retreat, Helgoland, Germany

2021 Online Research Seminar. CRC NC^3 Seminar Series, Bielefeld, Germany

2021 Research Seminar. $FSPM^2$ (Mathematical Modeling) Meeting, Bielefeld, Germany

2020 "Sokal Revisited: The Grievance Studies Affair." Fruitful Frictions Seminar. Institute for Advanced Study, Berlin

2019 Fellow's Colloquium. Institute for Advanced Study, Berlin, Germany

2019 Research Seminar. University of Arizona, Tucson, AZ

OUTREACH

2026 Volunteer at Oregon State University Extension Service Tree School

2018 Tour for Arizona Science, Engineering, and Math Scholars (a program for underrepresented minority undergraduates at University of Arizona)

2018 Volunteer at Science Night, Desert Shadows Middle School, Nogales, AZ

2016 Ecology and Evolutionary Biology Dept. Wikipedia Edit-a-thon, 2nd Place Prize for editing pages in the category "Evolutionary Biology" ($50)

2016 Volunteer for University of Arizona "Insect Fest" outreach event

2012 Outreach presentation at North Carolina State Museum for Darwin Day

2012 Poster contributed to UNC "Life as Art" festival

2011 Developed and implemented the outreach workshop, "Biodiversity and the Dry Forest," for secondary school students in Peru (with Segundo Israel Crespo More)

SOCIETY MEMBERSHIPS

American Society of Naturalists (ASN; member since 2018)

Animal Behavior Society (ABS; since 2009)

European Society for the Study of Evolutionary Biology (ESEB; since 2021)

International Society for Behavioral Ecology (ISBE; since 2020)

Society for the Study of Evolution (SSE; since 2010)

LANGUAGES

Spanish (advanced spoken and written)

German (intermediate spoken and written)