

EEB Newsletter

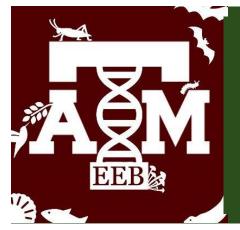
VOLUME 3 | ISSUE 1



ANNOUNCEMENTS

- We are thrilled to announce our new official TAMU-EEB logo! We would love to see lots of use of this logo any time you are acknowledging EEB. The method for downloading files of the new logo will be announced soon. You can purchase shirts with the logo at Darwin Day or by reaching out to Jorge Medina (jorgemedinad@tamu.edu).
- Nominees are needed for seminar chair, communications chair, ARC, Outreach Chair and more. Link to position descriptions
- EEB student research grants are due April 15th
- Don't forget to sign up for pizza lunch with seminar speakers!





FOLLOW US ON SOCIAL MEDIA!

Facebook.com/tamueeb

Twitter: @TAMUEEB

You or a colleague accomplish something? Let us know by tweeting #TAMUEEB

EEB Seminar Series

Mondays @4PM in HFSB 102 or Zoom

- March 6th: Laura Jurgens, Texas A&M Galveston
- March 13th: No Seminar, Spring Break
- March 20th: Brian Sedio, University of Texas at Austin
- March 27th: Sangeet Lamichhaney, Kent State University

For more information, visit the EEB Seminar website







ECOLOGICAL INTEGRATION SYMPOSIUM

Ecology Through Time: Perspectives From The Past, Present And Future

The 23rd Annual Ecological Integration Symposium (EIS) will be held on March 30th and 31st, 2023 at the Annenberg Presidential Conference Center (Day 1) and Rudder Tower (Day 2) at Texas A&M University in College Station, Texas. EIS is an annual interdisciplinary event that brings together a diverse group of leading scientists and students. The symposium provides an excellent opportunity for both local and visiting students to showcase their work and engage in meaningful dialogue with the invited speakers.

Annenberg can be reached using the on-campus Bush School (05) bus route.

Registration is free and the best student presentations will win a prize!

Register using the QR code or by clicking <u>here</u>. For students that plan on presenting, registration and abstracts are due March 14th. You can submit your abstract <u>here</u>. For more information, visit the EIS website or email us at theeis.tamu@gmail.com.

Tentative EIS schedule

Thursday, March 30th	8:00 AM	Registration (coffee and snacks served)
	8:45 AM	Welcoming remarks
	9:00 AM	Plenary speakers
	12:30 PM	Lunch (food provided)
	1:30 PM	Plenary speakers
	5:00 PM	Speaker panel
	6:00 PM	Final announcements and happy hour at Carney's Pub

Tentative EIS schedule continued

Friday, March 31st	8:00 AM	Registration (coffee and snacks served)
	8:30 AM	Poster check-in
	9:00 AM	Student oral presentations
	11:20 PM	Lunch (food provided)
	12:00 PM	Student poster session
	2:00 PM	Student oral presentations
	4:15 PM	Poster break down
	4:30 PM	Awards and closing remarks
	6:00 PM	Social (food and drinks provided)

EIS Plenary speakers

Nancy Grimm

Dr. Grimm is an inter- and transdisciplinary ecosystem ecologist and Virginia M. Ullman Regents Professor of Ecology at Arizona State University. Grimm studies the interactions of climate change, human activities, resilience, and biogeochemical processes in desert and urban stream ecosystems. She was awarded the 2019 Sustainability Science Award from the Ecological Society of America as part of an international team consensus on how ecological research in urban areas can improve sustainability and resilience to natural disasters. Grimm is known for her support of long-term research, and her dedication to mentorship and collaboration.



Kelly Zamudio

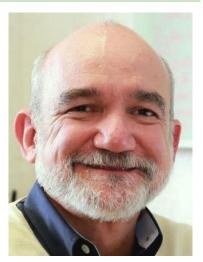
Dr. Zamudio is a Professor in the Department of Integrative Biology at the University of Texas at Austin and an Endowed Fellow of the Doherty Regents Chair in Molecular Biology. Zamudio's research focuses on the microevolutionary processes leading to the origin and maintenance of diversification in vertebrates, especially New World reptiles and amphibians, as well as the role of disease in affecting survival at the population, species, and clade levels. She integrates field research in population biology, demography, and landscape/habitat change with laboratory research on the genomic underpinnings of population diversification, speciation, and conservation genetics.



EIS Plenary speakers continued

Rodrigo A. Medellín

Dr. Medellín is Senior Professor of Ecology at the Institute of Ecology, Universidad Nacional Autónoma de México. Medellín's research integrates community ecology and species conservation with public outreach and education, and he has advised management and policy decisions regarding threatened and endangered species around the world for over 40 years. Medellín was the President of the Society for Conservation Biology, is the founder of the Program for the Conservation of Bats of Mexico, and is the founding Director of the Latin American Network for Bat Conservation. Medellín uses a multidisciplinary approach, from behavioral ecology and conservation biology to applied genetics, with an eye towards policy applications.



Daniel Simberloff

Dr. Simberloff is the Nancy Gore Hunger Professor of Environmental Studies in the University of Tennessee's Department of Ecology and Evolutionary Biology. He received his PhD from Harvard University in 1969, where in his dissertation he was the first to test Robert MacArthur and his advisor E.O. Wilson's island biogeography theory experimentally in Floridian mangrove systems, producing studies such as the 1969 paper, "Experimental Zoogeography of Islands: The Colonization of Empty Islands," which is a seminal paper in ecology. His research is very active on the issues of invasive species, studying the susceptibility of ecosystems to invasion from exotic species, the practical implications of these invasions, and the potential interactions between invasive species.



Emília Martins

Dr. Martins is a Professor at the School of Life Sciences at Arizona State University (ASU). Martins studies behavioral evolution by mapping the ancient history of lizard communication in the southwestern United States and how sensory systems impact social behavior in the biomedically-important zebrafish. More generally, her research program asks about the evolution of complex behavioral phenotypes, and how evolutionary forces have interacted over long periods of time to shape phenotypic change. Her lab pioneered the use of phylogenetic comparative methods to infer the evolutionary mechanisms underlying phenotypic evolution and has also contributed substantially to our understanding of how different sensory systems intertwine to produce and to perceive animal communicative signals.



EIS Plenary speakers continued

Walter Jetz

Dr. Jetz is a Professor in the Ecology and Evolutionary Biology Department in the School of the Environment at Yale University. Jetz directs the Yale Center for Biodiversity and Global Change and its Max Planck-Yale Center for Biodiversity Movement of Global Change. He also co-chairs the Species Population Working Group of the GEO Biodiversity Observation Network, is an UNEP-WCMC Honorary Fellow and serves on the Steering Committee of the Future Earth Natural Assets Network. Jetz integrates ecological, evolutionary, geographical, and environmental perspectives to study biodiversity dynamics in a changing world. A particular focus is the use of novel technologies and data-flows to examine the responses of biodiversity to environmental change across scales. With flagship projects such as Map of Life, he combines ecology and informatics to support education, conservation, and policy-relevant decision-support.







EIS MERCHANDISE NOW AVAILABLE!

The new 2023 EIS merchandise along with limited edition vintage merchandise will be available for pre-order soon! There will be shirts, mugs, and hats for sale! Link for orders

The new EIS shirts will be available in charcoal gray or parchment white.

Darwin Day, March 3rd @5-8PM

Join us for our annual celebration of all things biology!

- Keynote speaker: Dr. Giri Athrey
- Located at The Gardens and Agriculture and Life Sciences (AGLS) building at Texas A&M University
- Free parking and admission!
- Food trucks and free snacks!
- Interactive booths, live animals, and more...

Brought to you by EEB and The Good Bull Fund

