

# News fEEB

Ecology and Evolutionary Biology Monthly Newsletter

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Author: Milton Torres-Ceron

[milton.torrescr@tamu.edu](mailto:milton.torrescr@tamu.edu)

Twitter: @MiltonTCr

## January Important Dates

- ❖ **Jan. 13** Last day to register for spring semester classes
- ❖ **Jan. 16** Martin Luther King Jr. Holiday
- ❖ **Jan. 17** First day of classes
- ❖ **Feb. 12-4** EEB Graduate Recruitment Visits



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And updates on our [website!](#)

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

Do you want to submit a story or announcement for the *News fEEB*?

Let us know by sending an email to [amhelms@tamu.edu](mailto:amhelms@tamu.edu)

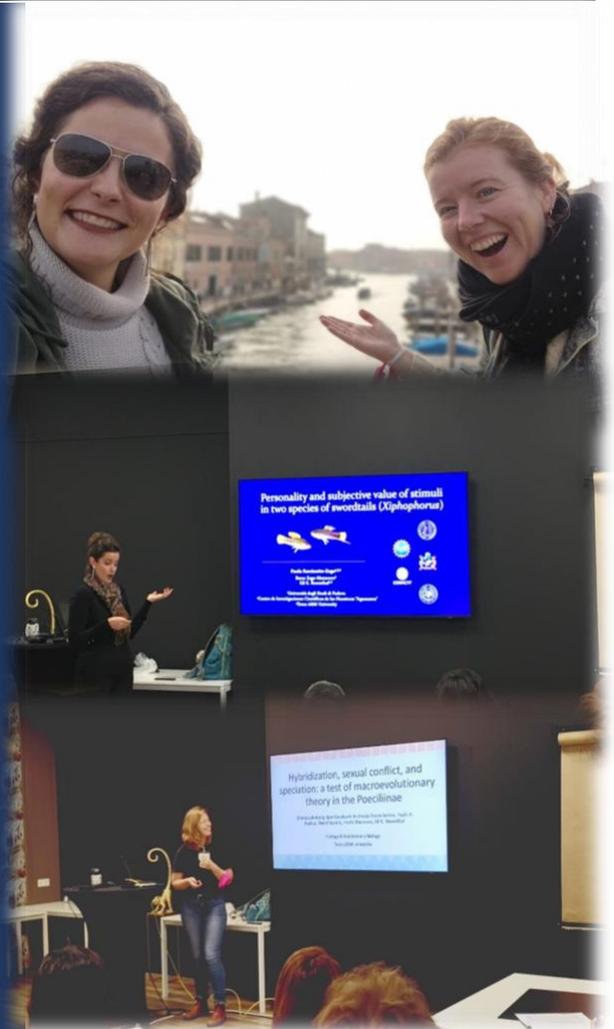


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# EEB Highlights

**Emma Lehmborg** and **Paola Fascinetto-Zago**, who are co-advised at Texas A&M by Dr. Heath Blackmon and Dr. Alan Pepper, spent three months in Italy working with their co-advisor, Dr. Gil Rosenthal, alongside other UniPD professors. In addition to eating delicious food and drinking excellent coffee, Emma and Paola also presented their work and learned from their colleagues at the University of Padova, University of Ferrara, and at the Poecilids Conference held in Wageningen, Netherlands!  
Brindiamo con uno Spritz!



**Dr. Brad Wilcox**, EEB faculty member from the ECCB department, was awarded with the title of “Regents Professor.” This is a high honor bestowed on few TAMU faculty members. Please congratulate him when you see him.

More details here:

<https://www.tamus.edu/regents-recognize-exemplary-faculty-and-professionals-2/>



**Congratulations,  
Dr. Wilcox!**



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**Chris Brennan**, member of Insect Physiology & Behavior Research Group under Dr. Spencer Behmer, won first place for his oral presentation in the Physiology/Biochemistry/Toxicology student section at the recent Entomological Society of America meeting in Vancouver, BC.

**Congratulations, Chris!**



**Other EEB Students who presented at the Entomological Society of America meeting:**

- ❖ Vivian Peralta Santana, Jorge Medina Duran, Audélia Mechti, and Natalie Aguirre presented their research.
- ❖ Arani Cuevas-Sanchez and Audelia Mechti helped organize the symposium “Phenotypic Plasticity in Insects as Experienced Through Art, Science, and Culture”.
- ❖ Vivian's work of art, "Beyond the Wings", was displayed at the meeting's art exhibition.



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RECENT

## EEB PUBLICATIONS

- ❖ Christine Figgner, Joseph Bernardo, and Pamela T. Plotkin. 2022. Delineating and characterizing critical habitat for the Eastern Pacific olive ridley turtle (*Lepidochelys olivacea*): Individual differences in migratory routes present challenges for conservation measures. DOI: <https://doi.org/10.3389/fevo.2022.933424>
- ❖ Charles D. Criscione, Jenna M. Hulke, Cameron P. Goater. 2022. Trematode Clone Abundance Distributions: An Eco-Evolutionary Link between Parasite Transmission and Parasite Mating Systems. DOI: [10.1645/22-68](https://doi.org/10.1645/22-68)
- ❖ Karim-Aly S. Kassam, Joseph Bernardo. 2022. Role of Biodiversity in Ecological Calendars and Its Implications for Food Sovereignty: Empirical Assessment of the Resilience of Indicator Species to Anthropogenic Climate Change. DOI: [10.1029/2022GH000614](https://doi.org/10.1029/2022GH000614)
- ❖ Milton Torres-Ceron, Joshua Lerner, *et al.*, 2022. Disturbance and Stress in Coastal Ecosystems. DOI: [10.1201/9781003247883-18](https://doi.org/10.1201/9781003247883-18)
- ❖ Noah B. Lemke, Amy Jean Dickerson, Jeffery K. Tomberlin. 2002. No neonates without adults. A review of adult black soldier fly biology, *Hermetia illucens* (Diptera: Stratiomyidae). DOI: [10.1002/bies.202200162](https://doi.org/10.1002/bies.202200162)
- ❖ Joseph Bernardo, and Pamela T. Plotkin. 2022. Olive ridley sea turtles are constantly on the move, so protective zones should follow them. <https://theconversation.com/olive-ridley-sea-turtles-are-constantly-on-the-move-so-protective-zones-should-follow-them-188504>



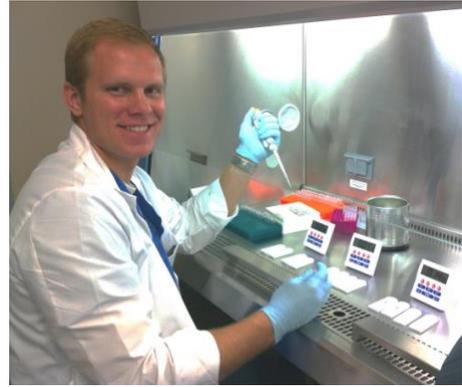
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426/626



## Methods in Vector-borne Disease Ecology

We aim to equip future disease ecologists, medical practitioners, public health officials, entomologists, and biomedical researchers with a methodological understanding of how human and animal vector-borne diseases are studied in the field and lab. The emphasis will be hands-on activities to explore the ecology of disease systems using a One Health framework to guide lectures, field labs, and research projects. Students will apply course concepts to design, conduct, and present small group research projects, involving hands-on work with wildlife and vectors.

**Spring 2023**

3 credit hours. U3/U4 and Grad Students  
Lect/Lab: M, W 8:20-11:10am; Heep Center  
Optional field trips: Various times  
and locations

### Co-Instructors:

Gabriel Hamer PhD, Entomology  
Sarah Hamer PhD DVM, Veterinary Integrative  
Biosciences

**Few more spots available**

Email us to register!

[shamer@cvm.tamu.edu](mailto:shamer@cvm.tamu.edu)

[gabe.hamer@ag.tamu.edu](mailto:gabe.hamer@ag.tamu.edu)

[jordansalomon@tamu.edu](mailto:jordansalomon@tamu.edu)



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If you have any **EEB-related special announcements** (publication, talk, poster, event, award, accomplishments, etc.) that happened recently or that will take place in spring 2023, please send an email to **Audelia Mehti** at [audelia.mehti@tamu.edu](mailto:audelia.mehti@tamu.edu) before January 30<sup>th</sup>, 2023.

**We would love to read about you in the next EEB newsletter!**



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