

2023-2024 FES Election Candidates

President

Lauren Diepenbrock



Lauren Diepenbrock received her PhD from the University of Missouri studying insect ecology, completed a postdoc at North Carolina State University working on IPM for spotted wing drosophila, and is currently an Assistant Professor and Citrus Entomology Extension Specialist at the University of Florida. During this time, she has been active at the national level and regional levels in supporting the activities of the Entomological Society of America.

Dr. Diepenbrock has a history of leadership to our profession and has been recognized for her efforts in extension and research through regional and national awards including the ECP Extension Award and the Southern IPM Center's Friends of IPM Future Leader Award. At UF, she is the lead for Citrus Entomology IPM, working with faculty, extension agents, and growers to ensure that IPM research and programming is meeting the needs of a diverse clientele.

Larry Hribar



BS Entomology Pennsylvania State University
1982

MS Entomology & Plant Pathology University of
Tennessee 1984

PhD Entomology Auburn University 1989

Postdoctoral work at Louisiana State University
& University of Florida (FMEL)

Forty-one years of increasing responsibility in
biology. Concentrations in medical-veterinary
entomology, aquatic insect larvae, and
comparative morphology. Publications: 147
refereed; 75 non-refereed; 6 book chapters; 9
published abstracts; 3 book reviews.

Presentations: 97 (40 by invitation).

Peer reviewer for 74 different journals.

Subject editor, Journal of Medical Entomology,
Journal of the American Mosquito Control
Association. Review editor, Insecta Mundi.

Editorial Board, Journal of Vector Ecology.

Member of FES since 1983.

Executive Committee Student Member

Jessica Griesheimer



I am a current MS student under the co-direction of Dr. Xavier Martini and Dr. Carey Minter set to graduate in August 2023. I will be continuing my education in entomology with a PhD at the North Florida REC as a CALS Dean's Fellowship recipient under Dr. Martini.

At the NFREC, I am the current President of the NFREC Student Association and serve of the Social and Diversity, Equity, and Inclusion (DEI) Committees as a student representative. Each role requires I communicate effectively between faculty, staff, and students of not only the NFREC, but other RECs and Gainesville. I look forward to not only serving on the FES board as a student representative to communicate between faculty and students but also attending FES as a presenter.

Sara Salgado



Hi, I'm Sara Salgado, a Ph.D. student in Entomology at the University of Florida. My research focuses on developing a Biological Control Program for earleaf acacia. I hold a master's degree in Entomology from Rhodes University, where I evaluated a potential biological control agent for *Gleditsia triacanthos*. I have actively engaged in research and teaching assistantships throughout my academic journey and presented my work at international, national, and regional conferences. I am very involved in Student Affairs Committees, organizing student debates, symposiums, and mini-workshops, and serving as an editor for the student column in the Entomological Society of America. I am passionate about the role students can play in professional societies.

Executive Committee Member At Large

Nicole Quinn



Dr. Nicole F. Quinn is an Assistant Professor of Entomology and Nematology, aiming to control Florida's most invasive arthropods with classical biological control. Dr. Quinn joined the team at the UF/IFAS Indian River Research and Education Center Norman C. Hayslip Biological Control Research and Containment Laboratory in July 2022. Her research currently focuses on the hibiscus mealybug (*Nipaecoccus viridis*) and *Bulimulus* snails (*Bulimulus bonariensis*).

Dr. Quinn has extensive biological control experience. She completed her postdoctoral work at the USDA-ARS Beneficial Insect Introduction Research Unit in Newark, DE, where she studied the dispersal, phenology, biology, and sampling of the complex parasitoids introduced to regulate emerald ash borer (*Agrilus planipennis*). Her Ph.D. at Virginia Tech focused on the behavior and biological control of the brown marmorated stink bug, *Halyomorpha halys*. Her Master's at Michigan State University explored the impact of floral intercropping and tillage on beneficial insects in squash and cucumber fields. She obtained a Bachelor of Science degree in Biology with a minor in English from Gettysburg College.

David Olabiyi



David Olabiyi is a postdoctoral researcher at the University of Florida's Citrus Research and Education Center. David specializes in invasive species and citrus pests. His current research is focused on demonstrating and optimizing the use of novel graphene materials coupled with Artificial Intelligence for instantaneous and controlled release of volatile organic compounds from attract and kill devices, for enhanced attraction of the Asian Citrus Psyllid, *Diaphorina citri* Kuwayama. David is skilled in crop protection, research, project management, data visualization and analysis. He has a Ph.D. in Entomology from the University of Florida from working on describing the biology and ecology of hibiscus mealybugs, *Nipaecoccus viridis* (Newstead), a recent invasive pest of citrus in Florida, as well as management of this pest with chemical- and bio-insecticides. He has a master's in integrated Pest Management from Harper Adams University in the United Kingdom. For his thesis, David investigated the effect of light intensity, water quality (pH and salinity), and length of time from preparation on the survival of *Steinernema carpocapsae* and *Heterorhabditis bacteriophora*. He also investigated the effect of application techniques (soil drench and pot immersion) on the efficacy of the entomopathogenic nematodes against larvae of the greater wax moth, *Galleria mellonella* L.

Telmah Telmadarrehei



Dr. Telmadarrehei earned her BS in Plant Protection and MS in Plant Pathology from Sari Agricultural Sciences and Natural Resources in Iran. Her studies focused on assessing the diversity of soil-borne fungi, along with many other side projects that she was involved in.

Mississippi State University awarded her a PhD in Forest Resources with a focus on Sustainable Bioproducts. She studied the metagenomics of symbionts found in the hindgut of subterranean termites feeding on chitosan.

She became a postdoctoral associate in the biological control of weeds at the UF/IFAS Indian River Research and Education Center in Fort Pierce, FL, in 2021. She joined the Florida Entomological Society to become a lifelong member. As she learned, her experience in agriculture, molecular biology, mycology, and termites allowed her to apply her knowledge to many elements of entomology, including the biological management of invasive plants. She is very passionate about using biological control and sustainable integrated pest management to handle invasive plants since they protect the ecosystem and restore natural balance without using excessive pesticides and herbicides.