



## Mosquito BEACONS Year 3 (2023 – 2024)

The Mosquito BEACONS quarterly connections

Date: September 6<sup>th</sup>, 2023

Current Board of Directors:

Yoosook Lee (PD)	University of Florida
Benjamin Allen (Co-PD)	City of Jacksonville Mosquito Control Division
Lindsay Campbell (Co-PD)	University of Florida
Bryan Giordano (Co-PD)	Broward County Mosquito Control Program
Elmer Gray (Co-PD)	University of Georgia
Dan Killingsworth (Co-PD)	Environmental Security and Pest, Pensacola, FL
Michael Riles (Co-PD)	Central Life Sciences

### Program Updates from the Program Director

I sincerely apologize for being unable to schedule an online quarterly meeting this fall. Our member, Dr. Claudia Riegler, has secured a 5-year CDC grant to support mosquito surveillance and control training for public health professionals and pest control industry members. As a result, Mosquito BEACONS members will be participating in two in-person workshops instead. After these workshops are concluded, I will schedule online quarterly meeting in the Winter or early next year.



## NOLA receives training grant award from CDC

Please congratulate Dr. Claudi Riegler for receiving a training grant award from the CDC. This fund will be used to develop sustainable training programs and provide training for mosquito control professionals. She will host the first workshop in New Orleans, Louisiana from Sep 11-12, 2023. The schedule and the meeting registration link are on the right.

The 2<sup>nd</sup> workshop will be held in Dallas, TX from Oct 23-24, 2023. Dr. Sonja Swiger, NOLA team, and the Mosquito BEACONS team will provide training for this workshop. The program will be similar to the Sep NOLA workshop. We will keep you posted as more official announcements become available.

**Advanced Mosquito Identification Course**  
New Orleans, Louisiana  
**Meeting Agenda**

**September 11:**

1:00 - 1:15	Welcome, Introduction, & Opening Survey
1:15 - 1:45	Mosquito Biology
1:45 - 2:30	Vector-Borne Diseases
2:30 - 3:30	Species Identification via Genetic Analysis
3:30 - 5:30	QGIS for Vector Control Operations
5:30 - 5:45	Closing Remarks & Dismissal

**September 12:**

8:00 - 8:15	Welcome & Daily Agenda
8:15 - 8:45	Genus Identification
8:45 - 9:00	Mounted Mosquito Samples Workshop
9:00 - 10:00	Common Species of the Gulf South Identification
10:00 - 10:15	Break
10:15 - 11:30	Common Species of the Gulf South Identification
11:30 - 12:00	Lunch
12:00 - 12:45	Common Species of the Gulf South Identification
12:45 - 3:45	Invasive Mosquito Species Identification
3:45 - 4:15	Operational Integrated Mosquito Management
4:15 - 4:30	Closing Remarks & Dismissal

Please note: Daily schedules are subject to change. Changes may occur up until the week of the meeting.

**BEACONS**  
City of New Orleans  
Mosquito, Termite & Rodent Control

Register Now:  
<https://forms.office.com/g/16Epr2Er1>

Cost: \$150 (Lunch Included)  
Questions:  
Alex Pavlakis  
Alexandros.pavlakis@nola.gov  
504-607-2361

## BEACONS receives USDA

### Applied Research and Development (ARDP) Program Award

The team of investigators, including Yoosook Lee, Lindsay Campbell, Brian Byrd, Benjamin Allen, and Dan Killingsworth, received funding from USDA to test various CDC light traps and lure configurations to enhance the biodiversity of mosquito collections. Dr. Joseph LaForest from Southern IPM Center suggested pursuing this funding after he learned about our program. We were able to get this funding on the first try because of having you as a member of the BEACONS, a solid network for extension, data generated from capacity surveys providing strong justification, and our past success with the southern IPM Center and

## Friends of IPM Nominations

Southern IPM Center is accepting nominations for the Friends of IPM Award:

<https://southernipm.org/projects/friends-of-ipm/>

There are multiple categories of awards, including IPM Implementer, IPM Educator, IPM Communicator, and Master and Doctoral Graduate Students. The nomination is open till October 6, 2023. Please let us know if you would like to get help for nominations.

## Online suggestion box

<https://forms.office.com/r/LPS113dFj5>

We have an anonymous suggestion box where you can put your ideas for Mosquito BEACONS. We welcome any suggestions on the activities you want the Mosquito BEACONS working group to engage with.