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2025 PROGRAM FORTY-EIGHTH ANNUAL MEETING

Georgia Mosquito Control Association



October 15-17, 2025

UGA Continuing Education
Center, Athens

2025 PROGRAM
GEORGIA MOSQUITO CONTROL ASSOCIATION

WEDNESDAY, OCTOBER 15, 2025

11:00 PM - 1:00 PM Registration
1:00 PM. - 5:00 PM EXHIBITS OPEN

First Session

Presiding – Natasha Agramonte

1:30 PM Openings Remarks – Natasha Agramonte -
AMCA Washington Day Update ; Elmer Gray—
Spring Workshop Wrap-up
1:50 PM Assessment of Ornithophilic Mosquito
Attraction to Bird-Scented Baited Traps—
Nalany Richardson
2:10 PM History of Mosquito Control in Georgia—
Rosmarie Kelly
3:00 PM BREAK
3:15 PM Overwintering in Mosquitoes—Mike Riles
3:35 PM Pesticide Resistance and Testing Methods—
Katie Williams
4:00 PM INDUSTRY SPOTLIGHT
4:15 PM Responding to Locally Acquired Malaria: A
Mosquito Population Surveillance Perspective—
Natalie Barber
4:35 PM Avoiding Reappearance of New World
Screwworms in the Southeast—Nancy Hinkle

THURSDAY, OCTOBER 16, 2025

9:00 AM - 5:00 PM EXHIBITS OPEN

Second Session

Presiding – Mike Riles

9:00 AM Emerging Tick-Borne Viruses—Arabella Terpin
-Lewis
9:20 AM Fulton County Mosquito Control Overview—
Caroline Efstathion
9:40 AM Uncovering Interactions Between Invasive Wild
Pigs and Vector Mosquitoes and their
Synergistic Threats to Human and Other Animal
Health - Mary Beard
10:00 AM Georgia Vector Surveillance State Report,
2025—Tiffany Nguyen
10:20 AM BREAK
10:35 AM Drivers of Mosquito Free-Flight and Resting—
David C Jimenez-Vallejo
10:55 AM INDUSTRY SPOTLIGHT
11:10 AM From Air to Ground: Aerial Application in
IMM—Kevin Card
11:40 AM LUNCH (on your own)

Third Session

Presiding – Caroline Efstathion

1:30 PM Developing mosquito-based detection methods
for invasive brown tree snakes in Guam—Larry
Reeves
2:00 PM In2Care, A Newer Approach in Mosquito
Control—Kris Hamby
2:25 PM From Surveillance to Suppression: Glynn
County's Integrated WNV Response Strategy—
Samuel Harrod
2:45 PM Kissing Bugs at UGA: Georgia and Beyond—
Kevin Vogel
3:15 PM South Health District's Mosquito Surveillance
Program—Austin Haney & Blake Lowery
3:40 PM BREAK
3:55 PM Mosquito IPM in a Zoo Environment—Dan
Killingsworth
4:25 PM INDUSTRY SPOTLIGHT
4:40 PM POSTER SESSIONS

- Toxicological Effects of Nano- and
Microplastics on *Aedes albopictus*
- Engaging Undergraduate Researchers in
Mosquito Surveillance Activities

6:00 PM BITING TIME
7:00 PM BANQUET—SPEAKER: Larry Reeves—The
Natural History of Mosquitoes

FRIDAY, OCTOBER 17, 2025

8:00 AM - 12:00 PM EXHIBITS OPEN

Fourth Session

Presiding – Elmer Gray

9:00 AM Introduction of the New Entomology
Department Head—Sonia Altizer
9:30 AM Mosquito Service and Trends in the Structural
Pest World—Billy Blasingame
10:00 AM Development of a Reverse Transcriptase
Polymerase Chain Reaction (RT-PCR) Assay
for Detecting the Infective Stage of *Dirofilaria*
immitis in Mosquitoes—Eric Chambers
10:20 AM BREAK
10:35 AM Pesticide Regulations and Inspections—
Nicholas Sumner
10:55 AM Operational Mosquito Control in DeKalb
County—Natasha Agramonte
11:15 AM Mosquito Pollination—Skyler Nichols

Business Session

11:30 AM Business Meeting and Door Prizes
12:00 PM Adjourn

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