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2026 PROGRAM FORTY-NINTH ANNUAL MEETING

Georgia Mosquito Control Association

October 21-23, 2026

Villas by the Sea Resort/ Conference Center, Jekyll Island, GA

2026 PROGRAM
GEORGIA MOSQUITO CONTROL ASSOCIATION

WEDNESDAY, OCTOBER 21, 2026

11:30 PM - 1:30 PM Registration
1:00 PM. - 5:00 PM EXHIBITS OPEN

First Session
Presiding – Dr. Natasha Agramonte

1:30 PM Openings Remarks – Dr. Natasha Agramonte - AMCA Washington Day Update ; Elmer Gray—Spring Workshop Wrap-up
1:50 PM Samuel Harrod (VDCI) - Mosquito Control Update from Glynn County
2:10 PM Rick Bell—Spill Management - "Are You Ready?
2:35 PM Dr. Tiffany Nguyen (GDPH) - *Anopheles* surveillance in Georgia
3:00 PM BREAK
3:15 PM Mike Riles—*Aedes aegypti* reemergence
3:35 PM Katie Williams—The Intersection of species, habitat and active ingredient
4:00 PM INDUSTRY SPOTLIGHT
4:15 PM Dr. Jennifer Baltzegar (Augusta University) - Emergence of a knockdown resistance mutation, F1534S, in two suburban *Aedes albopictus* populations.
4:35 PM Daymond Hughes (USDA-APHIS) - Staying Safe by Being Aware of Natural Hazards

THURSDAY, OCTOBER 22, 2026

9:00 AM - 5:00 PM EXHIBITS OPEN

Second Session
Presiding – Mike Riles

9:00 AM Dr. Rosmarie Kelly—Vector Surveillance in Georgia
9:20 AM Dr. Caroline Efstathion—In2Care Trap Usage in a Zoo Environment
9:40 AM Atom Rosales (Collier Mosquito Control District) - Evolution of UAS to Enhance IPM in Collier County, FL
10:00 AM Ture Carlson (Chatham County MCD) - Chatham County Seasonal Update
10:20 AM BREAK
10:35 AM Monica Anne Perry (UGA) - Arbovirus surveillance in mosquitoes and small mammals at the Savannah River Site
10:55 AM INDUSTRY SPOTLIGHT
11:10 AM Taylor Pearson (UGA-SCWDS) - What's ticking? SCWDS tick research updates for GA

11:40 AM Lunch Provided Onsite by AMGUARD, Azelis, &Valent

1:00 PM POSTER SESSION

Third Session
Presiding – Dr. Caroline Efstathion

1:30 PM Dr. Lance Durden (Georgia Southern Univ.) - Fleas and Lice: Medical and Veterinary Importance and Recent Research
2:10 PM Nalany Richardson (UGA) - Evaluating bird-derived volatile organic compound blends for mosquito trap efficacy in the Savannah River Site
2:30 PM Subhika Rao (CDC)- Emerging Insights on *Anopheles* Mosquitoes and Malaria Risk in the United States
2:50 PM Nick Sumner (GDA) - Department of Agriculture Update
3:15 PM Mary Beard (UGA) - Arbovirus dispersal risks between mosquitoes, invasive wild pigs, and domestic pigs
3:40 PM BREAK
3:55 PM Dr. Pete Obenauer (VDCI) - Using Field Cage Trials to Assess ULV Droplet Penetration for Controlling *Culicoides furens*
4:25 PM INDUSTRY SPOTLIGHT
4:40 PM Dena Oliva (Anastasia MCD) - Operational Excellence in Mosquito Control
6:00 PM BITING TIME
7:00 PM BANQUET SPEAKER: Sabaa Logman - Monitoring and Addressing Growing Pyrethroid Resistance at a Global and Domestic Scale

FRIDAY, OCTOBER 23, 2026

8:00 AM - 12:00 PM EXHIBITS OPEN

Fourth Session
Presiding – Elmer Gray

9:00 AM Dr. Gonzalo Vasquez-Prokopec - (Emory University) - Targeted Residual Spraying
9:30 AM Dan Killingsworth (Central Life Sciences) - Practical residential mosquito management: Optimizing for mosquito control and minimizing non-target impacts
10:00 AM Tyler Follman (Chatham County MCD) - Chatham County Larvicide Resistance Testing
10:20 AM BREAK
10:35 AM Jared Degelmann (Amelia Island Mosquito Control District) - AIMCD's Lab Renovation Project
10:55 AM Skyler Kerr (UGA) - Update from the Black Fly Research and Resource Center
11:15 AM Skyler Nichols - (UGA) - Mosquitoes and pollination

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

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