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2024 PROGRAM FORTY-SEVENTH ANNUAL MEETING

Georgia Mosquito Control Association



October 16-18, 2024

Amicalola Falls State Park
Dawsonville

2024 PROGRAM
GEORGIA MOSQUITO CONTROL ASSOCIATION

WEDNESDAY, OCTOBER 16, 2024

11:00 PM - 1:00 PM Registration, Oak Hall Lower Lobby
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
1:45 PM Cheese as an Unconventional Mosquito Attractant—Dr. Dan Peach
2:10 PM Entomological Approach for Industry—Emma Grace Crumley
2:35 PM Inhibition of Emergence: Field Validation of Encapsulated Methoprene—Mike Riles
3:00 PM BREAK
3:30 PM Georgia's Pesticide Resistance Testing Program—Dr. Tiffany Nguyen
4:00 PM INDUSTRY SPOTLIGHT
4:15 PM Used Tire Abatement Program Overview—Lena Sassone
4:40 PM Alpha-Gal Syndrome: Tick Bite Induced Red Meat Allergy—Dr. Nancy Hinkle

THURSDAY, OCTOBER 17, 2024

9:00 AM - 5:00 PM EXHIBITS OPEN

Second Session

Presiding – Mike Riles

9:00 AM Locally-Acquired Malaria in the 21st Century: Searching for Vectors—Dr. Becca Love
9:20 AM Using UAS with Fieldseeker GIS Software and ArcGIS Online—Chad Minter
9:40 AM ReMoa Tri, A New Active Ingredient for Mosquito Adulticiding—Katie Williams
10:00 AM Development of a Black Fly Repellent Testing Protocol—Skyler Kerr
10:20 AM BREAK
10:35 AM Characterizing the Resting Behavior of *Aedes aegypti* to Advance Vector Control—David C Jimenez-Vallejo
10:55 AM INDUSTRY SPOTLIGHT
11:10 AM Ticks and Tick-Borne Diseases—Dr. William Nicholson
11:40 AM LUNCH

Third Session

Presiding – Bryan Boone

1:30 PM Mosquito Flower Power: Determining How Nectar Contents Can Influence Mosquito Vectors—Danica M Shannon
1:50 PM GDPH Surveillance Report—Dr. Rosmarie Kelly
2:10 PM Georgia FieldWatch Registries—Nick Sumner
2:40 PM Geosmin as a Safe, Environmentally-Friendly Means of Mosquito Control—Brianna Young
3:00 PM Medical Entomology in the US Navy—Dr. Pete Obenauer
3:25 PM BREAK
3:40 PM West Nile Virus Surveillance in the Southern United States—Dan Killingsworth
4:05 PM INDUSTRY SPOTLIGHT
4:20 PM Chatham County Mosquito Control PCR Overview—Tyler Follman
4:40 PM Ecological Dynamics of *Aedes aegypti*—*Wolbachia pipientis* w AlbB Strain Interactions—Juan Sebastian Duran Ahumada
6:00 PM BITING TIME
7:00 PM BANQUET—SPEAKER: Dwight Bearden of Thunder Road Distillery in Kodiak, TN

FRIDAY, OCTOBER 18, 2024

8:00 AM - 12:00 PM EXHIBITS OPEN

Fourth Session

Presiding – Dr. Caroline Estathion

9:00 AM Update from Richmond County Mosquito Control—Mindy Kruty-Crothers
9:20 AM The Public Health Entomology for All (PHEFA) Experience—Jamesia Henderson
9:40 AM Chatham County Season Overview—Ture Carlson
10:10 AM BREAK
10:25 AM Yellow-Legged Hornet Update—Randi Balog
10:50 AM Methods of Mosquito Biocontrol and Incidence of WNV in the Neotropics—Dr. Adrian Vasquez
11:10 AM Summer Training Session Discussion—Griffin, GA June 2025

Business Session

Presiding – Misty McKanna

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

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