



LCMCD SPRING 2024 AERIAL WORKSHOP



Buckingham Airfield
15191 Homestead Road
Lehigh Acres, FL 33971
239-694-2174

*Breakfast and lunch included in registration price.

Tuesday, April 16, 2024

10:00 – 1:00	Registration
11:30 – 1:00	Lunch: Sponsored by Vesperis
1:00 – 3:00	Afternoon Session
1:00 – 1:15	Welcome
1:15 – 1:30	<i>Aerial CEU Requirement</i> Caitlin Gills – FDACS
1:30 – 2:30	<i>FAA- Aviation Safety</i> Mark Burman & Michael E. Minner. FAA Safety Team Program Manager
2:30 – 2:45	<i>Florida Association of Special Districts</i> David Ramba – Ramba Consulting Group
2:45 – 3:00	<i>Status Update of US Air Force Aerial Spray Operations</i> Lt. Col Jennifer Remmers – USAF/ CIV USN Navy Hospital Jacksonville, FL
3:00 – 3:15	<i>Experiments for the refinement of AGDISP for wide-area space sprays in mosquito control: Practical considerations</i> Dr. Jane Bonds - Bonds Consulting Group LLC
3:15 – 3:30	Break
3:30 – 4:30	<i>Hands-On Calibration Activities</i> Samantha Ramirez-Lachmann – Valent BioSciences

Wednesday, April 17, 2024

7:15 – 8:00 **Breakfast: Sponsored by Azelis Agricultural & Environmental Solutions**

8:00 – 10:00 **Morning Session**

8:00 – 8:15 ***A Small Mosquito Control Revolution in Collier: Drivers, Variable and Challenges***
Patrick Linn - Collier Mosquito Control District

8:15 – 8:30 ***From Spray Systems to Products: The Evolution of Aerial Adulticiding at Collier Mosquito Control***
Keira Lucas – Collier Mosquito Control District

8:30 – 8:45 ***Increasing Aerial Program Diversity and Redundancy to Ensure Operational Resilience***
Joseph Faella – Brevard County Mosquito Control District

8:45 – 9:45 ***Fuel, The Lifeblood of Your Helicopter***
Walter Chartrand – Aviation Training Academy

9:45 – 10:00 **Vendor Introductions**

10:00 – 10:30 **Break**

10:30 – 11:30 ***Hands-On Aviation Fueling Training***
Station 1: Fuel Receipt Procedures
Station 2: Fixed Facility Inspection
Station 3: Fueling Vehicle Inspection
Walter Chartrand - Aviation Training Academy

11:30 – 1:00 **Lunch: Fish Fry sponsored by Central Life Sciences**

1:00 – 4:30 **Afternoon Session**

1:00 – 1:15 ***Ecology of mosquito control: Variation in adulticide impacts across nontarget species***
Larry Reeves – University of Florida

1:15 – 1:30 ***Outbreak of locally acquired malaria in Sarasota County***
Wade Brennan – Sarasota Mosquito Control District

1:30 – 1:45 ***Aerial response to a Public Health Emergency***
Michelle Selander - Clarke

1:45 – 2:00 ***Redundant systems for your business connectivity***
Jamie Rabenstein – TPx

2:00 – 2:15 ***2023/2024 Operational Enhancements at PCMCD***
Adriane Rogers - Pasco County Mosquito Control District

2:15 – 3:15 ***The Challenges of Low Altitude Flight Operations.... How to Stay Compliant and Safe!***
Randy Rowles – Helicopter Institute

3:15 – 3:30 **Break**

3:30 – 4:30 ***Hands-On Helicopter Activities***
Aircraft Mechanics Lee County Mosquito Control District & Collier Mosquito Control District

Thursday, April 18, 2024

7:15 – 8:00 **Breakfast: Sponsored by Ag-Nav Inc.**

8:00 – 10:00 **Morning Session**

8:00 – 10:00 *Train to Live, Live to Train*
Kevin Nelson – Nelson AeroDynamix

10:00 – 10:30 **Break**

10:30 – 10:45 *Lee County Sheriff's Office working relationship with LCMCD*
Mike Tomisich – Commander of Aviation for Lee County Sheriff

10:45 – 11:00 *UAS Operations at Collier Mosquito Control District*
Atom Rosales – Collier Mosquito Control District

11:00 – 11:15 *UAS Application in the Real World*
Cody Cash – Leading Edge

11:15 – 11:30 *UAS Ops at LCMCD; The Reset of 2023*
Nick Lefkow – Lee County Mosquito Control District

11:30 **Lunch/Concluded: Sponsored by AMGUARD Environmental Technologies**

Thank you and see you next year!