

The New Orleans Mosquito, Termite, & Rodent Control Board
and The Louisiana Mosquito Control Association

MOSQUITO ACADEMY

March 31 - April 2, 2020



ACADEMY TOPICS:

- Mosquito Biology
- Species Identification
- Larval and Adult Control
- Mosquito-Borne Diseases
- Biological Control
- Resistance Monitoring
- Rules and Regulations
- Pesticide Safety
- Surveillance Tools
- Field Methodology
- Data Collection
- Integrated Mosquito Management

The 8th Annual Mosquito Academy is a three-day event offering a comprehensive overview of mosquito biology, larval and adult mosquito surveillance and control, and integrated mosquito management. The Academy will include classroom presentations, hands-on workshops, laboratory activities, and field trips led by New Orleans Mosquito Control staff and visiting regional and national experts.

***Field Day: Tuesday, March 31. Please wear appropriate clothing.**

REGISTRATION FEES:

- General: \$340
- Mosquito Control Association Members: \$325
- LMCA Members: \$300
- Students: \$200



The New Orleans Mosquito, Termite, & Rodent Control Board

MOSQUITO ID WORKSHOP

April 3, 2020

REGISTRATION FEES:

- General: \$100
- Students: \$50

The New Orleans Mosquito Control Board is pleased to announce our 2nd Annual Advanced Mosquito Identification Workshop. This is a one-day event covering the biology and identification of adult mosquitoes. This workshop focuses on nuisance and medically important species in the Louisiana and Gulf Coast region.

For more information, contact Jennifer Breaux:

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The City of New Orleans Mosquito, Termite, and Rodent Control Board &
The Louisiana Mosquito Control Association

8TH ANNUAL MOSQUITO ACADEMY

March 31 - April 2, 2020

TUESDAY, MARCH 31		
8:30 – 9:00	Registration	
9:00 – 9:15	Introduction	Jennifer Breaux, Ph.D.
9:15 – 10:00	Mosquito Biology & Control	Jennifer Breaux, Ph.D.
10:00 – 10:15	Break	
10:15 – 11:00	Integrated Mosquito Management	Janet McAllister, Ph.D.
11:00 – 11:30	Surveillance	Trevor Dupree & James Beck
11:30 – 12:00	Data Collection & Management	Mark Myer, MS
12:00 – 1:00	Lunch	
1:00 – 4:30	Field Workshop *BRING FIELD CLOTHING*	NOMTRCB Staff
WEDNESDAY, APRIL 1		
8:30 – 9:00	Coffee and Snacks	
9:00 – 10:30	Introduction to Mosquito Identification	Cynthia Harrison & Andra McClue, MS
10:30 – 10:45	Break	
10:45 – 11:15	Ecology of Medically Important Species	Jennifer Breaux, Ph.D.
11:15 – 12:00	Laboratory Specimen Session	Eric Guidry & Alice Harman, MPHTM
12:00 – 1:00	Lunch	
1:00 – 1:30	Field Specimen ID & Data Summary	Eric Guidry & Alice Harman, MPHTM
1:30 – 2:00	Adulticides & Modes of Action	Erin Cloherty, MS
2:00 – 2:45	Insecticide Resistance	Janet McAllister, Ph.D.
2:45 – 3:00	Break	
3:00 – 4:30	Bottle Bioassay Workshop	Janet McAllister, Ph.D.
THURSDAY, APRIL 2		
8:30 – 9:00	Coffee and Snacks	
9:00 – 9:45	Larvicides & Modes of Action	Nick DeLisi, MS
9:45 – 10:15	Biological Control	Cynthia Harrison
10:15 – 10:30	Break	
10:30 – 11:15	Mosquito-Borne Diseases	Kristen Healy, Ph.D.
11:15 – 12:00	Pesticide Rules & Regulations	Joseph Ingrao, MS
12:00 – 1:00	Lunch	
1:00 – 2:30	Interactive Learning Stations	NOMTRCB Staff
2:30 – 2:45	Break	
2:45 – 4:00	Game Show & Review	Claudia Riegel, Ph.D.
4:00 – 4:30	Quiz	

The City of New Orleans Mosquito, Termite,
and Rodent Control Board
2nd Annual Advanced Mosquito Identification Workshop
April 3, 2020

TIME	TOPIC
8:30 – 9:00	Registration
9:00 – 9:15	Introduction
9:15 – 9:45	Mosquito Anatomy
9:45 – 10:15	Genus Identification
10:15 – 10:30	Break
10:30 – 11:00	<i>Anopheles</i>
11:00 – 11:30	<i>Aedes</i>
11:30 – 12:00	Specimen Review
12:00 – 1:00	Lunch
1:00 – 1:45	<i>Culex</i>
1:45 – 2:15	<i>Psorophora, Coquillettidea, Toxorhynchites</i>
2:15 – 2:45	<i>Mansonia, Culiseta, Uranotaenia</i>
2:45 – 3:15	Break
3:15 – 3:45	Specimen Review
3:45 – 4:30	Quiz