

LMCA WORKSHOP AGENDA – BLUE GROUP

Time	Monday – March 25 th , 2024										
11:30 to noon	Registration										
12:00 to 12:15 pm	Introduction to conference, dividing into groups										
12:30 to 3:45 pm	Rotating sessions (30 minutes each) <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="background-color: #008080; color: white;">CORE</th> <th style="background-color: #4682B4; color: white;">Adult and Larval Control</th> <th style="background-color: #666699; color: white;">Basic Biology</th> <th style="background-color: #996699; color: white;">Surveillance</th> <th style="background-color: #A98999; color: white;">Mosquito Biology</th> </tr> </thead> <tbody> <tr> <td> <ul style="list-style-type: none"> • Understanding the label • Pesticide formulations • What is IPM </td> <td> <ul style="list-style-type: none"> • What are different products available for mosquito control? • Factors that contribute to product selection </td> <td> <ul style="list-style-type: none"> • Learn basic structures and functions of insects • Learn about insect metamorphosis • Learn about insect feeding types </td> <td> <ul style="list-style-type: none"> • What are different ways we can collect mosquitoes? • How can we target certain species? • Why do we have different traps? </td> <td> <ul style="list-style-type: none"> • Observe the lifecycle of a mosquito • Observe structures in larval and adult mosquitoes • Learn how and why mosquitoes use blood </td> </tr> </tbody> </table>	CORE	Adult and Larval Control	Basic Biology	Surveillance	Mosquito Biology	<ul style="list-style-type: none"> • Understanding the label • Pesticide formulations • What is IPM 	<ul style="list-style-type: none"> • What are different products available for mosquito control? • Factors that contribute to product selection 	<ul style="list-style-type: none"> • Learn basic structures and functions of insects • Learn about insect metamorphosis • Learn about insect feeding types 	<ul style="list-style-type: none"> • What are different ways we can collect mosquitoes? • How can we target certain species? • Why do we have different traps? 	<ul style="list-style-type: none"> • Observe the lifecycle of a mosquito • Observe structures in larval and adult mosquitoes • Learn how and why mosquitoes use blood
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4:00 to 4:15 pm	Daily wrap up, practice questions										
4:15 pm	Dinner on your own										

Time	Tuesday – March 26 th , 2024								
7:30 to 8:00 am	Coffee								
8:00 to 8:15 am	Morning introduction, dividing into groups								
8:30 am to 11:45 am	Rotating sessions (45 minutes each) <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="background-color: #008080; color: white;">Adulticide equipment calibration</th> <th style="background-color: #4682B4; color: white;">Larvicide equipment</th> <th style="background-color: #666699; color: white;">Mosquito-borne Diseases</th> <th style="background-color: #A98999; color: white;">Mosquito Identification</th> </tr> </thead> <tbody> <tr> <td> <ul style="list-style-type: none"> • Equipment used for adulticiding • How to properly calibrate adulticide equipment • How to calculate droplet sizes </td> <td> <ul style="list-style-type: none"> • Equipment options for larval control • How to calibrate larvicide equipment </td> <td> <ul style="list-style-type: none"> • What are pathogens • How are pathogens transmitted • Why are some mosquitoes vectors and not others? </td> <td> <ul style="list-style-type: none"> • Learn physical and behavioral differences • Recognize mosquito characteristics • Identify 3-5 species of importance in Louisiana </td> </tr> </tbody> </table>	Adulticide equipment calibration	Larvicide equipment	Mosquito-borne Diseases	Mosquito Identification	<ul style="list-style-type: none"> • Equipment used for adulticiding • How to properly calibrate adulticide equipment • How to calculate droplet sizes 	<ul style="list-style-type: none"> • Equipment options for larval control • How to calibrate larvicide equipment 	<ul style="list-style-type: none"> • What are pathogens • How are pathogens transmitted • Why are some mosquitoes vectors and not others? 	<ul style="list-style-type: none"> • Learn physical and behavioral differences • Recognize mosquito characteristics • Identify 3-5 species of importance in Louisiana
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11:50 to 12:15	Daily wrap up and distribution of credits								
12:15 pm	Annual Lamar Meek Lunch								