

# AGENDA FOR 2023 FALL OKVMA CONFERENCE

## Hard Rock Hotel & Convention Center

### REVIEW SESSION/ISA TESTING - October 3, 2023 - Tuesday

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|---|---|
| 12:00 pm  | ISA Arborist – EXAM (Alanna Cooper, Test Proctor)   |
| 8:00 – 11:30<br>11:30-1:00 lunch on your own<br>1:00 – 3:00 | Test Help / Review Session for OK Certified Pesticide Applicator Exams<br>Offered by: Charles Luper & Kevin Shelton – OSU Extension Services<br>NO TESTING PROVIDED |

### GENERAL SESSION – October 4, 2023 - Wednesday

| Time   | SPEAKERS  | PRESENTATION TOPIC INFORMATION   |
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| <b>7:00 – 8:00</b>   | <b>REGISTRATION - OSU Conference Services</b>   |  |
| <b>8:00</b>  | <b>PRESIDENT’S WELCOME – Introduce Conference Sponsors, Vendors &amp; Housekeeping</b>  |  |
| 8:00 – 9:00<br>CTSP<br>CAT:<br>10; 1A; 1B; 2;<br>3A; 3C; 5; 6;<br>7A; 7B; 7C;<br>Private | <b><u>Megan Parker</u></b><br>Pesticide Certification & Training<br>Administrator,<br>Oklahoma Department of<br>Agriculture, Food, & Forestry | <b><u>Laws &amp; Rules Update</u></b><br>Provide updates on proposed pesticide laws and rule changes in Oklahoma and discuss EPA’s proposed Certification and Training rules.  |
| <b>9:00– 9:15</b>  | <b>Nominations and Election of New Board Members Positions</b>  |  |
| <b>9:15 – 9:45</b>   | <b>BREAK with Exhibitors</b>  |  |
| 9:45 – 10:45<br><br>CAT:<br>10; 1A; 3A; 5;<br>6; Private                                 | <b><u>Lucas Madison</u></b><br>Land Management Specialist,<br>Corteva   | <b><u>Herbicide Modes of Action and Preventing Resistance Development</u></b><br>The presentation will cover a few major herbicide modes of action (MOA), symptomology, and sites of action significance. Specifically covering growth regulators, amino acid synthesis inhibitors, photosynthetic inhibitors, and cell membrane disrupters. Using MOA information and best management practices we can reduce the likelihood of weeds developing herbicide resistance.  |
| <b>10:45 – 11:00</b>   | <b>Business Meeting, Election Results &amp; Scholarship Awards</b>  |  |
| <b>11:00 – 12:30</b>   | <b>LUNCH PROVIDED</b>   |  |
| 12:30 – 1:30<br><br>CTSP<br>CAT:<br>10; 1A; 3A; 5;<br>6; Private                         | <b><u>Wes Lee</u></b><br>Assist State Specialist, Oklahoma<br>Mesonet Program, OSU  | <b><u>Using the Oklahoma Mesonet for Herbicide Applications</u></b><br>How to utilize weather forecast when planning pesticide applications. This will include accessing Oklahoma Mesonet weather forecasts and the Drift Risk Advisory tool. How to plan pesticide applications when appropriate temperatures, wind speeds, and humidity levels are present to reduce off target drift. Discuss inversions and what role they can play in pesticide drift. Lastly, we will instruct where to obtain needed weather information for record keeping purposes. |
| 1:30 – 2:30<br><br>CAT:<br>10; 5   | <b><u>Chris Smith</u></b><br>Aquatics Vegetation<br>Management,<br>Heritage Professional Products<br>Group                                    | <b><u>Aquatic Weed and Algae Identification and Management</u></b><br>This presentation will provide the vegetation management professional with the necessary tools to evaluate, identify and treat aquatic and riparian sites. Specifically, we will cover weed and algae identification, aquatic herbicide labeling, restrictions, and methods for application.   |
| <b>2:30 – 3:00</b>   | <b>BREAK with Exhibitors</b>  |  |
| 3:00 – 4:00<br><br>CTSP<br>CAT:<br>10; 1A; 3A; 5;<br>6; 7A; Private                      | <b><u>Kevin Shelton</u></b><br>Assoc. Extension Specialist,<br>Pesticide Safety Education<br>Program, OSU                                     | <b><u>Personal Protective Equipment for Applicators</u></b><br>This presentation will cover personal protective equipment, label requirements, signal words, respirators, fit tests, gloves, coveralls, and LD 50’s. Also acute, and chronic toxicities, legal ramifications and what happens if applicators do not use PPE.   |

**BREAKOUT SESSION – October 5, 2023 – Thursday**

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| 8:00 – 9:00<br><br>CAT:<br>10; 1A; 6;<br>Private         | <b><u>Dr. Reid Smeda</u></b><br>Professor of Weed Science,<br>University of Missouri          | <b><u>Improving Brush Control while Protecting the Environment</u></b><br>Selective or non-selective control of brush can involve foliar, basal, or cut-stump applications of herbicides as well as physical methods. Timing of control and the size of trees can influence management techniques. Safe use of herbicides is important to prevent undesirable impacts on the environment.  |
| 9:00 – 10:00<br><br>CAT:<br>10; 1A; 3A; 5;<br>6; Private | <b><u>Jennifer Olson</u></b><br>Diagnostician, Plant Disease &<br>Insect Diagnostics Lab, OSU | <b><u>Diagnosing the most common disease, insect, and abiotic problems of trees in Oklahoma Right-of-way and Urban Landscapes.</u></b><br>This presentation will cover identification as well as cultural and chemical management tips for the most common infectious diseases and insect problems as well as abiotic problems of trees in right of way and urban landscapes. Interactive problems between winter injury, drought injury, construction stress and how these environmental stresses can make many species more susceptible to insect and infectious disease problems. Also, how to submit useful digital images, completion of submission forms, and proper physical samples to allow for the best chance of problem diagnosis. |
| <b>10:00 - 10:30</b>                                     | <b>BREAK with Exhibitors</b>  |  |
| 10:30 - 11:30<br><br>CAT:<br>10; 3A; 6                   | <b><u>Dr. Reid Smeda</u></b><br>Professor of Weed Science,<br>University of Missouri          | <b><u>Off Target Movement</u></b><br>Post emergence application of herbicides is a common method for weed management. However, equipment and environmental factors must be considered to ensure that herbicides reach the target area. This presentation will identify steps that applicators can use to mitigate off-target movement and identify when off-target movement occurs.  |