

VIRTUAL TRAINING

7A, 7B & CORE

Friday, March 20, 2026



AGENDA

7:00 am

Registration (*zoom login begins*)

7:30 am

7A (*2.75 hours*)

CANCELLING CALLBACKS - GERMAN COCKROACH MANAGEMENT BEST PRACTICES

German Cockroach Management Economics, Biology and Lifecycle, Behaviors and Best Practices
Dr. Tim Husen, BCE, PHE, PCQI, Syngenta Professional Solutions

BED BUGS-APM IDENTIFICATION, BIOLOGY AND CONTROL

The common bed bug (*Cimex lectularius*) was almost completely eradicated from North America in the 1950's due to mass treatments with insecticides. However, international travel has contributed to the resurgence of bed bugs in the U.S. Treating for bed bugs has become a steady area of business growth for the pest management industry. This is very different from the panic felt almost 20 years ago when PMPs were scrambling to find a control solution. We are learning from history that bed bugs are incredibly good at adapting to new situations. Research on the health impacts of bed bug infestations are ongoing and we will discuss how new findings could affect our industry. Successful treatment protocols are now based on the principles of APM. We will discuss ways to overcome the struggles of bed bug resistance and customer compliance concerns. This presentation will focus on techniques that will effectively control bed bug infestations.

Thomas E. Powell, MGK

RODENTS AND IMP-HOW THEY WORK HAND AND HAND

Controlling rodents leads to controlling other pests. Disease and Controlling the vectors of disease biology. This presentation will discuss the Norway Rat, Roof Rat, House Mouse and VOLE/MOLES. This discussion will also talk about control methods, baits, modes of action, safety in trapping, safety in rodenticide, rodenticide make ups and trips and tricks to succeed.

Annie Carney, Bell Labs

10:50 am

7B (*2.75 hours*)

TERMITES AND OTHER WDOs: BIOLOGY, BEHAVIOR AND THE PROS AND CONS OF TREATMENT OPTIONS

Types of Construction, Termite Biology, Other WDOs, WDO Requirements, Inspections, WDO Control Options, Primary and Preliminary treatments, Remedial or corrective treatments for Active Infestations and Changes in Construction.

Jeff Caudill, Nisus

TERMITES CONTROL AND INNOVATIONS

1. History of Termite Control: Liquid; Baiting. 2. USDA-Forest Service Field Testing. 3. How Liquid Applications Work. 4. How Baiting Applications Work. 5. Innovations in Both Liquid and Baiting Applications. 6. Recent Termite Studies That Affect Control.

Jason Meyers, PhD, Technical Services Representative, BASF

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AGENDA

2:00 pm

CORE *(Note: Times are Approximate)*

PESTICIDE WASTE

Participants should be aware that improper disposal of pesticide waste is a violation of state and federal laws. A. Pesticide Waste Disposal; B. Container Cleaning and Disposal; C. Spill Reporting

Harry Connoyer, Harry's Consulting

LABELS, APPLICATOR SAFETY AND WORKER PROTECTION

The discussion on labels will include a review of pesticide labels and their content and any changes or additions to the pesticide labels. Applicator safety and worker protection discussion will include the effects of pesticides as they relate to the health and safety of pesticide applicators. Specific topics to be covered include safe and conscientious pesticide applications, worker protection standard, proper use and maintenance, prevention and recognition, clothing, PPE and application equipment.

Harry Connoyer, Harry's Consulting

ENDANGERED SPECIES PROTECTION

This topic will include discussion of the environmental effects of pesticides as they relate to protection of threatened and endangered species and non-target organisms. Specific topics to be covered include a general description of the Endangered Species Protection Program, Missouri specific endangered species information, label information and bulletin information.

Jeff Preece, BCE, PHE, ZipZap Termite & Pest Company

SUPERVISION AND PROFESSIONALISM

This topic will include discussion of the responsibilities of supervisors of noncertified applicators and the importance of product stewardship. Specific topics covered include understanding and complying with the requirements for supervising non certified applicators and understanding the importance of maintaining chemical security and communication information regarding pesticide exposure and risk to supervised employees, customers and the public.

Jeff Preece, BCE, PHE, ZipZap Termite & Pest Company

PESTICIDES AND WATER SAFETY: CHALLENGES AND SOLUTIONS

Pesticides Selection, Use and Characteristics will cover restricted use pesticides, storage and transportation, pesticide formulations, compatibility, persistence, dilutions and hazards. Water Protection will cover physical characteristics of groundwater, water contamination, regulatory updates and contamination prevention.

Brad Dutoit, BCE

APPLICATION STATE AND FEDERAL PESTICIDE LAWS AND REGS

Emily Groner, Missouri Department of Agriculture

Registration

Name _____

Name _____

Name _____

Name _____

Firm _____

Address _____

City, State _____ Zip _____

Phone _____

EMAIL (required)* _____

**Virtual login information and links will be sent to the email address listed above one week prior to the meeting. If no email is provided on this form we will have no way of sending you the login information.*

| | <u>MEMBER</u> | <u>NON-MEMBER</u> |
|--------------|---------------------------------------|---------------------------------------|
| 7A | <input type="checkbox"/> \$25 | <input type="checkbox"/> \$100 |
| 7B | <input type="checkbox"/> \$25 | <input type="checkbox"/> \$100 |
| CORE | <input type="checkbox"/> \$50 | <input type="checkbox"/> \$100 |
| TOTAL | <input type="checkbox"/> \$100 | <input type="checkbox"/> \$300 |

Check or **Credit Card** (MC/V/Disc/AmX)

Credit Card # _____

Exp Date _____ V-Code _____

Mail or Email Registration Form to Missouri Pest Management Association at
MPMA, 722 E. Capitol Avenue, Jefferson City, MO 65101
Phone: 573-761-5771 | Fax: 573-635-7823 | missouripest@gmail.com | www.mopma.org
NO REFUNDS AFTER FRIDAY, March 6, 2026 | ALL REFUNDS ARE SUBJECT TO \$25 PROCESSING FEE

STATE CREDITS

Missouri: APPROVED for recertification credits for Core-General Standards, Category 7A-Structural Pest Control, and Category 7B-Termite Pest Control.

Kansas: APPROVED for 4.0 credits for Subcategory 7A-Wood Destroying Pest Control and 5.0 credits for Subcategory 7E-Structural Pest Control

Illinois: APPROVED for recertification credits in 7A-2.75 hours, 7B-2.75 hours and Core-1.5 hours.

Arkansas: APPROVED for recertification for 7A-German Cockroaches, Bed Bugs and Rodents; 7B-WDOs and Termites; CORE-Pesticide Waste, Labels, applicator safety; Endangered Special protection, supervision and professionalism; Pesticides and Water safety; Application state and federal pesticide laws and regulations