

MISSOURI PEST MANAGEMENT ASSOCIATION

ANNUAL CONFERENCE

DECEMBER 3-4, 2026

Stoney Creek Hotel-Kansas City

18011 Bass Pro Drive

Independence, MO 64055

WORKSHOP TOPICS

Applicator Safety & Worker Protection

Endangered Species Protection

Pesticide & Water Safety Challenges & Solutions

Application State & Federal Pesticide Law & Regs

Spiders & ANTS!

Stored Product Pests

Termites & Wood Destroying Beetles

Pesticide Stewardship

Turfgrass and Disease & Turf and Fungus



THURSDAY, DECEMBER 3, 2026

6:30 am

Registration Opens & Exhibit Set-up

6:30—7:30 am

Breakfast with Exhibitors (included with Thursday registration)

7:30—10:30 AM

CORE

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

Break (15-Minute)

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

10:30—11:00 am

Break

11:00—11:55 PM

7A—SPIDERS: MYTHS, FACTS, AND STRATEGIES

1. Spider Biology and Identification
2. Medical importance: Venom, bites and the human response
3. Females and Egg Sacs -The ultimate keys to control: Taking a close look at why these spiders are so difficult to control; Where to find them and what to look for
4. Prey Management - Expectations for Control
5. Staging Spiders - How Do Spiders Enter Structures? How do they move throughout the structure?
6. Control Strategies

Jamel Sandidge, BCE, PhD, MA, National Director, Technical Services, Nisus Corp.

11:55—12:30 pm Luncheon (included with Thursday registration)
General Membership Meeting

12:30—1:25 PM 7A—FORMIDABLE FORMICIDAE (ANTS!)

Every year ants crawl around the top of the list of most common pests. Great ant management depends on knowing the enemy and taking well-planned action. Attend this talk to learn how to identify common ants of MO using their looks and behavior and learn how to design a control plan for each species.

Allison Allen, BCE, CAE, National Pest Management Association (NPMA)

1:25—2:20 PM 7A—STORED PRODUCT PESTS

This presentation covers key aspects of stored product pests, including their identification, inspection, monitoring strategies, and treatment options. It provides a comprehensive overview of commonly encountered pantry pests and the essential practices for managing them effectively.

1. Into
2. Common Stored Product Pests: Stored Product Moths, Weevils, Flour Beetles, Cigarette Beetle, Drugstore Beetle, Grain Beetles
3. Inspection Process
4. Pheromone Monitors & Insect Light Traps
5. Treatment Options
6. Sanitation
7. Conclusion

Andrew Fisher, BCE, PHE, Neogen

2:20—2:50 pm Break with Exhibitors

2:50—3:45 PM 7B—TERMITES

1. Biology
2. Species of Concern
3. Inspection Jeopardy: Species ID; Categories for Commonly Found Species in Missouri; Structures, Evidence and Clues
4. Comprehensive Control: Applications and Optics; Monitoring and Inspection; Building Systems and Layers of Control; RISK for PRIFT; Long Term vs. Short Term Fixes
5. Product Types and Operations: Soil Barriers; Timber Treatment; Baits and Monitoring; Remediation
6. Summary Q&A

Donnie Powers, Area Sales Manager-South Central, Envu

3:45—4:40 PM 7B—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

4:40—5:35 PM 7B—PROTECTING PROPERTIES AND POTENTIAL BUYERS FROM WOOD DESTROYING BEETLES

Wood destroying beetles — including powder post beetles and the old house borer — cause damage that is frequently misdiagnosed, overlooked, or confused with termite activity during real estate inspections. This session equips Missouri-licensed WDI inspectors with the biology, identification skills, and inspection protocols needed to accurately assess beetle infestations, distinguish active from inactive damage, and communicate findings responsibly on the WDIR Report.

Allison Allen, BCE, CAE, National Pest Management Association (NPMA)

FRIDAY, DECEMBER 4, 2026

7:00 am Registration Opens

7:00—8:00 am Breakfast with Exhibitors (included with Friday registration)

**8:00—9:00 AM CATEGORY 3—PROPER PESTICIDE STEWARDSHIP:
REGULATIONS, LABELS, STORAGE AND INNOVATION**

Explain what pesticide stewardship means throughout a product's life cycle.

Distinguish restricted use pesticides from non-restricted or general-use products.

Describe how FIFRA and the Food Quality Protection Act influence pesticide registration and labeling.

Locate and interpret critical sections of a pesticide label.

Identify major pesticide types and their typical uses.

Apply basic principles for lawful, secure pesticide storage.

Explain how mode-of-action classifications and newer technologies support stewardship and resistance management.

Caleb Wilson, Midwest Territory Manager, Syngenta Professional Solutions

9:00—9:15 am Break with Exhibitors

9:15—10:15 AM CATEGORY 3—TURFGRASS AND DISEASE

1. Introduction to Turfgrass Management Plan

2. Integrated Pest Management (IPM)

3. Fungicide Fundamentals

4. Common Turfgrass Diseases

5. Disease Management Summary

6. Weed Control Fundamentals

7. Weed Biology

8. Herbicide Concepts

9. Common Lawn Weeds

10. Weed Management Summary

Kevin Behrens, North Central Region Manager, Control Solutions Inc.

**10:15—11:15 AM CATEGORY 3—OPTIMIZING TURF PESTICIDE APPLICATIONS TO
MINIMIZE ENVIRONMENTAL IMPACTS AND REDUCE
MANAGEMENT INPUTS**

This presentation will provide an overview on best management practices for maximizing pesticide applications in turf. Topics will include tools and techniques for improving plant health, pesticide application considerations for reducing drift and runoff, and management strategies to reduce turf injury associated with common weeds, insects, and diseases. Overall, attendees should gain greater insight on the importance of pesticide stewardship as it pertains to managing turf pests.

Lindsey Hoffman Chappell, PhD, Envu

11:15—12 noon Working Luncheon (included with Friday registration)

12:00—3:30 PM

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Brad Dutoit, BCE

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Emily Groner, Missouri Department of Agriculture

SPEAKERS

ALLISON ALLEN, BCE, CAE, is the VP of Membership and Certification for the National Pest Management Association (NPMA). Allie has been in the pest management industry for over 20 years, with NPMA for 11 of those. She worked in academia, as a small business owner, and for pest control companies before landing at NPMA. Allie is a board certified entomologist and is a member of the Entomological Society of America and Pi Chi (rhymes with sky) Omega, the pest management fraternity. She also holds the Certified Association Executive credential. Allie lives near the NPMA Office in Virginia with her husband, son, and menagerie of critters. She is active in Scouts with her son, enjoys growing plants for insects to live on, and is usually up for any adventure especially if it involves horses.

KEVIN BEHRENS is the North Central Territory Sales Manager for Control Solutions Inc. (CSI). Motivated by the innovation and diversity of products offered by CSI, Kevin joined in 2024 with a deep-seated commitment to delivering excellence in pest management solution. For 31 years, Kevin worked for a well-known distributor in the structural pest management division as customer service representative, outside sale representative, corporate account manager, and regional sales manager. During those years, Kevin has been a speaker at numerous pest management and mosquito management training seminars throughout the midwestern United States. Kevin holds a B.A. Degree in Management and Real Estate from the University of Cincinnati and is an active member of the Ohio Pest Management Association.

HARRY CONNOYER has been in the industry for over 50 years starting as a tech in pest and termite control in 1972. He has seen all aspects of the industry from tech and warehouse man to general manager and sales representative. For the last 11 years Harry has owned Harry's Consulting and Pest Supplies while continuing to consult with the pest control industry and teach recertification classes. Harry has worked with the Missouri Pest Management Association in some capacity for the last 30 years and with the St. Louis Pest Control Association for the last 6 years.

BRAD DUTOIT, BCE, has been involved in the pest management industry for 26 years. He is the former owner and operator of Jones Pest Control in Southwest Missouri. Brad holds a Bachelor of Arts degree in Biology from Central Methodist University in Fayette, Missouri, and a Master of Science Degree in Entomology from the University of Nebraska-Lincoln. He is a Board Certified Entomologist in the Urban and Structural category, has been a member of the Missouri Pest Management Association since 2000 and has served on the Board of Directors for MPMA since 2013. He is a member of the Certified Entomologist of MidAmerica and the Entomological Society of America. He has recently sold his company but wishes to remain involved in industry education and helping where needed.

ANDREW FISHER, BCE, PHE, is a Business Unit Specialist for Neogen supporting the Professional Pest Management business unit. He is a Board-Certified Entomologist, holds a certification in Public Health Entomology and has over 12 years of experience supporting the industry. Andrew works closely with pest management professionals nationwide, providing technical education and guidance on insect biology, rodent management, product stewardship, and more. His passion lies in advancing education within the industry and sharing practical knowledge.

EMILY GRONER is the Pesticide Certification Program Coordinator for the Missouri Department of Agriculture. She is from St. Thomas, Missouri, a small town south of Jefferson City. She graduated from Missouri State University in Springfield in 2021 with a bachelor's degree in agriculture education. She has nine years of experience in the production agriculture industry, six of those years were spent on two Missouri dairy farms, and the seventh year was the farrowing operations manager at a mid to large size JBS sow farm in the central Missouri area. She was an Agriculture Education teacher and an FFA advisor for one year at Nichols Career Center in Jefferson City, Missouri, prior to her current position with the Missouri Department of Agriculture.

LINDSEY HOFFMAN CHAPPELL, PhD, received her MS and PhD from the University of Massachusetts in Plant and Soil Sciences. As a Green Solutions Team Specialist, Lindsey brings 20+ years of turfgrass industry experience, including working on golf courses in Massachusetts, Colorado and Texas. She previously served as a Field Development Scientist with Bayer and Area Sales Manager with Envu. Lindsey enjoys golfing, fishing and hunting with her husband and spoiling her dog.

DR. JASON MEYERS has been a Technical Services Representative for BASF Professional & Specialty Solutions since 2009. Prior to that he was a Sales Representative at BASF for one year. Jason graduated from Texas A&M with his doctorate in Urban Entomology studying under Dr. Roger Gold on identifying and controlling the invasive tawny crazy ant. At A&M he also held positions as a graduate, research, and teaching assistant. Jason also received a MS from the University of Arkansas in Entomology with graduate work emphasizing insect pathology. Jason has multiple publications in peer reviewed journals and has provided educational materials and articles through professional magazines. He has provided many and varied educational and research presentations in our industry for over 20 years.

DONNIE POWERS holds a BS in Agricultural Economics and Business from Auburn University. While serving 23 years in the agrichemical industry, he has applied his field and operational experience across regulatory, formulation, market & product development roles. He is currently serving as Area Sales

SPEAKERS

Manager, South Central, for Envu and the previous 8 years managed the mosquito and vector business at FMC.

JEFF PREECE, BCE, PHE, is the co-founder and Technical Director of ZipZap Termite & Pest Control. Jeffery received his BCE in 2005 and his PHE in 2024. Jeffery has been in the industry for 40 years. He held various positions in the industry prior to starting his own company in 1993. He has been involved with research projects with various manufacturers remaining very active in the pest management industry. Jeffery is a past president of the Missouri Pest Management Association, Pest Management Association of Greater Kansas City and a Certified Entomologist of MidAmerica. Jeffery also provides the training and proctors the ACE, PHE, and CIT exams, and is involved with committees at the National Pest Management Association.

JAMEL SANDIDGE, BCE, PHD, MA, is a Board Certified Entomologist and National Director of Technical Services for Nisus Corporation with more than 25 years of experience in the pest management industry. With advanced training in entomology, ecology, genetics, and insect behavior, he

has spent his career studying how pest populations develop, disperse, adapt, and respond to management practices. In addition to his scientific and research background, Dr. Sandidge founded and operated BRS Pest Control and Consulting in the Midwest. Combining the perspectives of scientist, business owner, educator, and product developer, he helps pest management professionals better understand insect behavior, product use, insecticide resistance, public health pests, and the science behind effective pest management.

CALEB WILSON is a seasoned agricultural professional and Midwest Territory Manager for Syngenta Professional Solutions with a proven history in agronomy, seed, and crop protection. He has built strong partnerships across the agricultural and horticultural industries by working closely with retailers, consultants, growers, and producers to deliver practical, science-based solutions that improve productivity, profitability, and sustainability. Known for his relationship-focused approach, market knowledge, and commitment to customer success, Caleb helps customers navigate evolving production challenges while supporting their long-term business goals.

HOTEL ACCOMMODATIONS

A block of rooms has been reserved at the Stoney Creek Hotel-Kansas City, for \$125.00 for Queen/King Room.

The cutoff date to make your reservations is Tuesday, November 3, 2026. Call 816-908-9600 and mention the "Missouri Pest Management Association" to receive your discount.

Stoney Creek Hotel-Kansas City, 18011 Bass Pro Drive, Independence, MO 64055

RECERTIFICATION CREDITS

MISSOURI: PENDING for recertification credits in Core- General Standards, Category 7A- Structural Pest Control, and 7B- Termite Pest Control for December 3, 2026 and recertification credit in Core- General Standards and Category 3- Ornamental and Turf Pest Control for December 4, 2026.

KANSAS:

APPROVED for recertification on December 3, 2026 for:

- **5.0 CEUs for Subcategory 7A – Wood-Destroying Pest Control**
- **1.0 CEU for Subcategory 7B – Stored Product Pest Control**
- **1.0 CEU for Subcategory 7D – Health-Related Pest Control**
- **4.0 CEUs for Subcategory 7E – Structural Pest Control**
- **1.0 CEU for Category 8 – Public Health Pest Control**

APPROVED for recertification on December 4, 2026 for:

- **5.0 CEUs for Subcategory 3B – Turf Pest Control**

ILLINOIS: PENDING for 8.45 CEU's on December 3, 2026, and 6 CEU's on December 4, 2026.

ARKANSAS: PENDING for recertification: 3 hours for Missouri Core topics: waste, safety, endangered species, supervision, pesticide challenges and state laws; 2.75 hours on 7A mosquitoes, bed bugs, rodents; 2.75 hours on termites. December 4 will be Category 3 and Core again.

ATTENDEE REGISTRATION

Name _____ License # _____

Company _____

Address _____

City, State _____ Zip _____

Phone _____ Email _____

Full registration fee includes all conference handouts, breaks, exhibit hall, lunch (2), breakfast (2) and a reception.

REGISTRATION FEES

	<u>MEMBER</u>	<u>NON</u> <u>MEMBER</u>
ENTIRE CONFERENCE	☐ \$300	☐ \$400
THURSDAY, Dec. 3 (ONE DAY ONLY)	☐ \$200	☐ \$300
CORE	☐ \$100	☐ \$150
7A	☐ \$50	☐ \$75
7B	☐ \$50	☐ \$75
FRIDAY, Dec 4 (ONE DAY ONLY)	☐ \$150	☐ \$250
CORE	☐ \$100	☐ \$150
Category 3	☐ \$50	☐ \$100
Add 10% if registering after 11/21/26	\$ _____	\$ _____
TOTAL AMOUNT \$ _____		

PAYMENT OPTIONS

☐ CHECK ☐ INVOICE ☐ CREDIT CARD (MC/Visa/Discover/AMX)

Card # _____

Exp Date _____ V-Code _____

Mail Registration and Payment to MPMA, 722 E. Capitol Avenue, Jefferson City, MO 65101.

Phone: 573-761-5771 | missouripest@gmail.com

All refunds are subject to a \$25.00 processing fee.

NO REFUNDS WILL BE GIVEN AFTER THURSDAY, NOVEMBER 19, 2026.