



MARYLAND STATE
PEST CONTROL
ASSOCIATION

**Western MD Recertification Training –
Thursday, October 9, 2025
Schedule of Events**

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|----------------------------|---|
| 7:30 am | Online Session Opens |
| 7:50 am – 8:00 am | Opening Remarks |
| 8:00 am – 8:55 am | Commensal Rodent Behavior & Control
Presented by Tom Belcher, Mid-Atlantic District Sales and
Technical Manager, LiphaTech |
| 9:00 am – 9:55 am | Getting to the Source: Practices for solving and preventing
small fly issues
Presented by John Singletary, ACE, Regional Manager, Nisus |
| 10:00 am – 10:15 am | Break |
| 10:15 am – 11:10 am | Termites Uncovered: Biology, Behavior, and the Best
Treatment Options
Presented by Richard D. Spigler, II, BCE, BASF |
| 11:15 am – 12:10 pm | Managing Mosquitoes in Residential Backyards
Presented by Brittany Campbell, Ph.D., Technical Manager,
Control Solutions Inc. |
| 12:10 pm – 12:30 pm | Maryland Regulatory Update
Presented by Alex Lehman, Maryland Department of
Agriculture |

Title: Commensal Rodent Behavior & Control

Categories: 7D

Speaker: Tom Belcher, Mid-Atlantic District Sales and Technical Manager, LiphaTech

Description: This session provides a comprehensive look at commensal rodents—Norway rats, roof rats, and house mice—examining their origins, behaviors, and the critical importance of rodent control in protecting public health, food safety, and property.

We'll begin by exploring the shared behaviors of these species, then dive deeper into species-specific traits, such as the Norway rat's burrowing tendencies and occurrence of rogue individuals, the roof rat's arboreal and hitchhiking behaviors, and the house mouse's seed-hoarding and heat-seeking habits.

Building on this behavioral foundation, the session will outline practical strategies for Integrated Rodent Elimination and Prevention. This includes the essential roles of knowledge, preparation, communication, exclusion techniques, sanitation practices, and mechanical controls. Participants will also review the effective use of rodenticides, with insights into active ingredients, product formulations, and key label considerations.

By the end of this session, attendees will have a deeper understanding of rodent biology and behavior, paired with actionable tools for implementing effective, long-term control and prevention programs.

Bio: With over 35 years of experience in sales management, Tom brings a wealth of knowledge and energy to every stage he steps on. For the past two decades, he has focused on training and leadership—helping pest management professionals, veterinarians, and technicians stay ahead with the latest tools, techniques, and products. Known for his ability to connect with audiences at every level, Tom has a passion for motivating people, simplifying complex information, and sharing practical insights that can be put into action right away.

Title: Getting to the Source: Practices for solving and preventing small fly issues

Categories: 7A

Speaker: John Singletary, ACE, Regional Manager, Nisus

Description:

In this session, we will review ID and common breeding areas of various small flies by species. Review the significance of small flies as a Public Health threat and highlight how sanitation plays a key role in infestations and activity. We will review best practices for remediation and prevention of these infestations. This session will help PMPs understand their roles as protectors of Public Health.

Learning Objectives:

- Proper ID of insect and preferred breeding areas
- Understanding the role small flies play as a vector of pathogens

Best practices for prevention and remediation

Bio: John is the Mid-Atlantic Regional Manager for Nisus Corporation. His professional experience includes work in the service, distribution, and manufacturing sectors of the Professional Pest Industry. Over the past 18 years, John has given hundreds of seminars regarding protocols and practices that address issues that are a threat to Public Health and to protect the food supply. These seminars also provide training and education with PMPs on remedial and preventive measures using Borates to protect structures against WDI (Wood Destroying Insects) and WDOs (Wood Destroying Organisms).

Title: Termites Uncovered: Biology, Behavior, and the Best Treatment Options

Categories: 7B

Speaker: Richard D. Spigler II, BCE, BASF

Description This session will include information on Termite biology, including life cycle, colony makeup, and other important information regarding their feeding and communication.

Treatment strategies will also be discussed, including liquid and termite baiting choices that are available on the market, their uses, and limits.

Learning Objectives:

- Better understand Termite biology and behavior.
- How to utilize the best termite treatment strategy for the structure you are trying to protect.

Bio: Richard has been in the Pest Industry for over 25 years. He holds a BS in Biology from Loyola College and a MS in Entomology from the University of Nebraska and has been a BCE since 2004. He has held service, technical, and management positions with companies at the top, middle, and bottom of the top 100 list. In these positions, he has trained over 500 new hires while at one company, created training programs to achieve QualityPro certification for another, and developed and facilitated many training programs. For the last 10 years, he has held positions for pesticide manufacturers. He is currently the Mid-Atlantic Sales Representative for BASF.

Richard has presented at a variety of industry meetings and in front of students from Kindergarten to High School. He has also been a college instructor of an upper-level biology course on Urban Entomology.

Title: Managing Mosquitoes in Residential Backyards

Categories: 8, Public Health

Speaker: Brittany Campbell, Ph.D., Technical Manager, Control Solutions Inc.

Description: This session will cover common mosquitoes in backyards and their control. Specific focus will be on reducing breeding sites and targeted pesticide applications for population reduction. PMPs play a critical role in minimizing bites and protecting the public from mosquito-borne diseases.

Bio: Dr. Brittany Campbell has over 14 years of experience in the pest control industry. She was previously the Director of Technical Services for the National Pest Management Association, representing pest control companies in the United States and Internationally. Dr. Campbell has extensive experience in research, insecticide resistance, and insect biology, especially bed bugs. In addition she is passionate about pest control education, training and stewardship. She completed her master's degree at Virginia Tech and Ph.D. at the University of Florida, with a focus in urban entomology for both programs. In addition, she holds her Board Certified Entomologist certification with the Entomological Society of America.

Title: Maryland Regulatory Update

Categories: All

Speaker: Alex Lehmann, Maryland Department of Agriculture

Description: This presentation will provide an update on regulatory and compliance issues for pest management professionals.