



2019 WVPMA Winter Blitz

Tuesday, January 15, 2019
Holiday Inn & Suites
Charleston, WV

PROGRAM

8:00 am – 9:00 am – Registration. *Continental Breakfast and Exhibit Hall.*

9:00 am – 10:00 am - Wood Destroying Organisms and Borates

Steve Goscinsky, Ensystem, Inc.

This is a one-hour presentation which reviews wood destroying insects / wood destroying organisms. The course will review methods to control each of the organisms with particular emphasis on using borates. The course will also discuss the use of borates (DOT) as a pre-treat product to prevent attack by wood destroying insects, the use of borates to treat and prevent wood rot (fungi) and the use of borates as a general use insecticide. The course will also review, in the case of termites, the use of insecticides applied to soil and the use of termite baits.

10:00 am – 11:00 am -- Termite Behavior and Liquid Control

Jason Myers, PhD - BASF

We will discuss the termite social system and how its behavior affects our control efforts. Research affects how and what we use to control termites, so both old and new research will be presented. A lot of time will be spent on discussing the behaviors of individuals, especially when exposed to certain termiticides. We will also discuss the types of termiticides available on the market and how they can affect termite behaviors and control results. Liquid applications and pointers will be shown to help technicians mainstream their efforts in the field. Finally, novel control technologies will be discussed, focusing on the newly launched products.

11:00 am – 11:15 am – Break. *Refreshments and Exhibit Hall.*

11:15 am – 12:15 am - Termite Biology and Behavior

Erin Goode, Corteva AgriScience

Learn about termites and how these eusocial insects cause 5 billion dollars in damage per year in the United States alone. Understanding pests is how we can outsmart them and outsmarting them means money in your pockets. This session covers termite biology, behavior, and connects the “what” with the “how.” A short trivia game will be included as well!

12:15 pm – 1:15 pm – Lunch. *Exhibit Hall open.*

1:15 pm – 2:15 pm - The Lost Art of Termite Control,

Jim Fredericks, PhD, BCE, National Pest Management Association

Advances in termite management technologies have focused on decreasing labor inputs while maintaining high levels of prevention and control. But what happens when termites refuse to cooperate, and retreats are necessary? In this session, review the termite “lost arts”: the use of termiticide foam, troubleshooting dirt filled porches, horizontal rodding, and identifying hidden construction elements -as well as the safety issues that technicians need to be aware on the job.

2:15 pm – 2:30 pm -- Break. *Refreshments and Exhibit Hall.*

2:30 pm – 3:30 pm – Field ID, Biology, Behavior and Control of Wood Destroying Beetles in Structures,
Jim Fredericks, PhD, BCE, National Pest Management Association

Wood destroying beetles consistently rank at the top of pest management professionals list of “tough bugs to identify”. This is probably due to the fact that adult beetles are often absent when a professional inspection occurs. In this session, learn some simple rules that will make beetle identification a breeze and review the treatment methods available to control these wood destroying pests.

Speaker Bios:

Dr. Fredericks is a Board-Certified Entomologist. He received his BS in Biology Education from Millersville University of Pennsylvania in 1995 and his MS in Entomology from The University of Delaware in 2001.

In 2012, Dr. Fredericks received his Ph.D in Entomology and Wildlife Ecology from the Department of Entomology and Wildlife Ecology at the University of Delaware. His Ph.D research involved subterranean termite foraging behavior with respect to in-ground termite bait stations under field conditions.

Prior to his role with the NPMA, Jim spent 11.5 years working with Home Paramount Pest Control (Forest Hill, MD) as Technical Director where he was responsible product selection, treatment protocol development, service quality assurance technical training. A Philadelphia native, Jim currently lives in Fairfax, VA with his wife and two children.

Steve Goscinsky holds a BS Degree in Food Science from Delaware Valley University. His career experience includes pest management in the food processing industry (food safety) for several major food processors for over 20 years. Certification (in multiple states) includes fumigation. Prior to moving into the supply side of the pest management industry in the early 1990s the presenter was employed with Western Termite & Pest, Parsippany, NJ as a fumigation specialist (food and nonfood). Presenter has been employed with Ensystem, Inc. since 2007.

Erin Goode is a Purdue University graduate of 2014, I began with Corteva (the new Dow) in our turf and ornamental division, selling pesticides to lawn care operators, nurseries, and golf course superintendents. This is my fourth year working in our termite division. I live in the Washington D.C. metro area with my fiancé, Joe.

Jason Myers, PhD has been a Technical Services Representative for BASF Professional & Specialty Solutions since 2009. Prior to that he was a Sales Representative for 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 15 years.

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