

## VIRTUAL TRAINING SERIES\*

**April 24, 2025 - 8:30-10:30 am EST**

Integrated Vector Management around the Home

*Dr. Hannah Tiffin, University of Kentucky, Lexington KY*

Identification, Biology & Management of Common Pest Termites

*Dr. Santos Portugal, Mississippi State University, Starkville MS*

Approved for the following CEU's:

KY—2, IN: 8—1, 7A—1, 7B—1, 12—1, & RT—2; OH: 10B—1 & 10D—1; Pending approval from TN

**April 25, 2025 - 8:30-10:30 am EST**

Bed Bug Biology and Control

*Sarah Latyn, Target Specialty Products, New Jersey*

What's Really Bugging You? Indicator Species: Pests that Signal the Presence of Other Pests

*Morgan Manderfield, BCE, ECOLAB, Egan MN*

Approved for the following CEU's:

KY—2, IN: 7A—2 & RT—2; OH: 10A—2; Pending approval from TN

\*All trainings will take place via webinars, with link and password emailed to only registered attendees.

**KPMA Member Rates: \$50/day**

**Non-Member Rates: \$75/day**

Registration Deadline/Cancellation Policy:

Registration due by Friday, April 18, 2025. No refunds will be issued after this deadline.

Substitutions must be made by April 23, 2025.

Questions or for more information, contact Tracy: (502) 208-6363 [kpmacoordinator@gmail.com](mailto:kpmacoordinator@gmail.com)



# VIRTUAL TRAINING SERIES

## REGISTRATION

Online registration available at [www.kpmaonline.org](http://www.kpmaonline.org)

Company Name: \_\_\_\_\_ KPMA Member: Yes      No

Mailing Address: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_

Phone: \_\_\_\_\_ Email: \_\_\_\_\_

Contact Person: \_\_\_\_\_

Attendee Name:	Certification #	State of Certification:
_____	_____	_____
_____	_____	_____
_____	_____	_____

***Certification # & State of Certification are required for CEU's to be awarded.  
Attach a 2nd page with additional attendees, if needed.***

Total # of Attendees: \_\_\_\_\_ = \$ \_\_\_\_\_

Attending:    April 24 \_\_\_\_\_    April 25 \_\_\_\_\_    Both days \_\_\_\_\_

Payment Method:    Check                      Credit Card

Card #: \_\_\_\_\_ Exp Date: \_\_\_\_\_ CVV Code: \_\_\_\_\_

Cardholder's Name: \_\_\_\_\_

Signature: \_\_\_\_\_

**Checks Payable to: Kentucky Pest Management Association  
Return form to: PO Box 32454 Louisville, KY 40232 or [kpmaordinator@gmail.com](mailto:kpmaordinator@gmail.com)**

## VIRTUAL TRAINING SERIES

**April 24, 2025 8:30am—10:30 am EST**

**8:30am-9:30 am                    Integrated Vector Management around the Home**

*Dr. Hannah Tiffin (University of Kentucky, Lexington, KY)*

Dr. Hannah Tiffin is an Assistant Professor of Entomology at the University of Kentucky, with an emphasis on wildlife and livestock. Her work explores the threats outdoor pests such as ticks, flies, and mosquitoes pose to animals and humans, and how proper control can protect all organisms. She has participated in many training and education events for hunters and extension agents.

In this session, Hannah will discuss the biology and control of ticks and mosquitoes common to the greater Kentucky region. She will also discuss the health risks related to these pests, and how control can mitigate these risks.

**9:30am-10:30 am                    Identification, Biology, & Management of Common Pest Termites**

*Dr. Santos Portugal (Mississippi State University, Starkville, MS)*

Dr. Santos Portugal is an Assistant Extension Professor of Urban Entomology at Mississippi State University. His work is focused on training and educating the professional pest management industry to more safely use pesticides and manage indoor and structural pests. Prior to his position with MSU, he worked as a technical and training director for ABC Pest Control in Texas, one of the largest pest control companies in the country. In this role he trained pest control technicians and made sure they complied with state and federal regulations.

In this session, Santos will discuss the biology and management of termites common pest termites. Special attention will be paid to costs and benefits associated with different treatment types, along with safe and effective pesticide application. This information is essential to implementing the correct integrated pest management plan.

## VIRTUAL TRAINING SERIES

**April 25, 2025 8:30 am—10:30 am EST**

**8:30am-9:30 am                      Bed Bug Biology and Control**

*Sarah Latyn (Target Specialty Products, New Jersey)*

Sarah Latyn is the technical training manager for Target Specialty Products. She received her Bachelor's degree in Biological Sciences and her Master of Business and Science degree, both from Rutgers University. She is now pursuing a Master of Science in Entomology at the University of Kentucky. Sarah has worked in various roles in the pest control industry over the last 6 years, including manufacturing, consulting, and pest control operations. In her current role, she supports the sales team and their clients by speaking at events, providing insect identification services, and creating content for Target's online learning platform.

This talk will include an overview of bed bug biology, behavior, and assessment-based treatment protocols. Attendees will learn how to perform detailed inspections and tools that can be used for treatment and monitoring of this public health pest. There will also be a review of some insects that can be confused for bed bugs to make sure attendees are identifying and treating for the proper pest.

**9:30am-10:30 am                      What's Really Bugging You? Indicator Species: Pests That Signal  
The Presence of Other Pests**

*Morgan Manderfield, BCE (ECOLAB, Eagan, MN)*

Morgan Manderfield is a Senior Entomologist serving Ecolab's Pest Elimination division. Morgan's primary responsibilities center on developing and commercializing innovative pest elimination devices and protocols. During her tenure at Ecolab, she has supported and led technical efforts including: maintenance of laboratory insect colonies, product and equipment evaluation in lab & field settings, and test method development. As a demonstrated entomology expert, Morgan provides technical service to customers & field associates in the form of pest identification, consultation, and training. Morgan received her B.S. in Biological Sciences from Rowan University and M.S. in Entomology from the University of Nebraska-Lincoln. Morgan is a Board Certified Entomologist, a member of Pi Chi Omega, and is currently serving as the president of the Minnesota Pest Management Association.

What's worse than dealing with one kind of troublesome pest? Two or more! Sometimes, the conducive condition to pest activity is actually a different pest. So how do we recognize those situations and implement an effective management strategy? In this session, learn about the indicator pests that every pest management professional should know in order to riddle out the key to success with their client