

# Recertification Training

Thursday, March 27, 2025

John J Audubon State Park

3100 US Hwy 41, Henderson, KY 42420



## AGENDA

8:30am	Brandon Runyon (Swat Pest Mgt)	Overwintering Pests
9:30am	Mike Leahy (ENVU)	Stinging Insects
10:30am	BREAK	
10:40am	Olivia Katz (UK Entomology)	Cockroach Management
11:40am	LUNCH	
12:30pm	Ben Grady (UK Entomology)	Bed Bug Update 2025
1:30pm	Craig Valentine (Syngenta)	Safety and Sensitive Accounts
2:30m	Brad Smith (KY Dept of Ag)	Regulatory Update—Record Keeping, New Laws & Regulations

*6 KY CEU's for Cat 7a, 3 & 8; 6 Ohio CEU's (4—10A and 2—core)*

*IN CEU's: Cat 1-1, Cat 2-1, Cat 3A-1, Cat 3B-2, Cat 4-1, Cat 5-1, Cat 6-1,*

*Cat 8-1, Cat 7A-6, Cat 7B-2, Cat 7D-1, Cat 11-1, & RT-4*

*CEU's pending for TN*

**\$85 for KPMA members**

**\$110 for non-members**

After March 17, 2025: \$110 for KPMA members    \$135 for non-members

Cost includes all course materials, lunch & snacks

Registration Deadline/Cancellation Policy:

Registration due by March 21, 2025. No refunds will be issued after this deadline.

Substitutions may be made at any time.

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

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## 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:
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***Certification # & State of Certification are required for CEU's to be awarded.***

*Attach a 2nd page with additional attendees, if needed.*

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

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)**

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## Detailed Agenda



### Overwintering Pests

**8:30am-9:30am**

**Brandon Runyan (Swat Pest Management)**

Mr. Brandon Runyan currently serves as Chief Operating Officer for Swat Pest Management in Evansville Indiana. He is a Board-Certified Entomologist with a bachelor's degree in Entomology from Purdue University and a master's degree from the University of Nebraska. Brandon has 15 years of experience with Swat Pest, including the Technical Director and Chief Operating Officer. His publications include "Bugged by Bugs" and "The Baily Beetle" a children's series.

Mr. Runion will present on Common Overwintering Pests to include Brown Marmorated Stinkbugs, Asian Lady Beetles and Boxelder Bugs, which have become a major nuisance pest in our area over the last decade. Both chemical and non-chemical prevention strategies will be discussed, along with safety protocols and procedures when proofing a home. Brandon's presentation has many tips and strategies to assist attendees and their customers with preventing these nuisance pests.

### Stinging Insects

**9:30am - 10:30am**

**Mike Leahy (ENVU)**

Mike Leahy received his BA from the University of Illinois in 1985. In early 2021, he joined the team at Bayer Crop Science as the Area Sales Manager throughout the Midwest. Mr. Leahy has over 30 years of experience in the vector control industry. He has served as director, vice president and president of state associations in Georgia and Alabama as well as being a member of several state/national associations. Mr. Leahy has produced and presented training classes that lead to licensure and/or CEU's in the following states: MN, IA, MO, WI, IL, MI, IN, OH, KY, TN, GA, AL, FL, NC, SC, CT, MA, and VA.

Mr. Leahy will discuss stinging insects and the utilization of a holistic approach to control including IPM. As an industry, pest management professionals are leaders in incorporating Integrated Pest Management Principles into everyday practice, initiating a more judicious use of pesticides. It is these same principles that make up a "holistic approach" to stinging insect management through the utilization of tools including chemical and biological controls, adulticides, and harborage reduction including structural modifications and repairs. Identification of stinging insects, biology and habits are of critical importance in any management program and will also be addressed. The overall program goal is to assist technicians and managers in maintaining public health standards through stinging insect control including Honeybee protection for the clients' peace of mind.

**10:30am - 10:40 am**

**Break**

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### Cockroach Management

**10:40am – 11:40am**                      **Olivia Katz (UK Entomology)**

Olivia Katz did her undergraduate degree at University of Georgia, receiving a bachelor's in science in entomology and a minor in plant pathology. She now is a master's student at Dr. Zach DeVries' Urban Entomology Lab and is focusing her research on German cockroaches and their allergens.

Ms. Katz's presentation will focus on cockroach pest species, their life habits, health effects, and management. Cockroaches have been associated with humans since the time of cave dwellers. These omnivorous scavengers are found worldwide and have features that allow them to live amongst humans. With high reproductive rates and available shelter in any human dwelling, it is no surprise that cockroaches are still considered a major pest despite all the advances in technology and pesticides. As we continue our efforts to manage these pests, we have seen high increases in resistance to many indoor products. In this session, attendees will learn about the cockroach species they are likely to encounter in this region, with a focus on German cockroaches. The session will include identification, inspection, resistance and the products available that can help to perform safer and more sustainable cockroach control.

**11:40pm – 12:30pm**                      **Lunch**

### Bed Bug Update 2025

**12:30pm – 1:30pm**                      **Ben Grady (UK Entomology)**

Ben Grady is a MS Student in the DeVries' Urban Entomology Lab at the University of Kentucky. He received his BSES in Entomology and his BS in Biology from the University of Georgia, where he primarily worked on black fly research and at the State Botanical Gardens. His current research involves investigating repellent properties of different bed bug products, and he plans to continue research in Urban Entomology throughout his graduate career.

Mr. Grady will discuss biology, distribution, and health and economic implications due to bed bug infestations. He will include aspects for the identification of bed bugs and give an overview of the most recent pest management techniques in use to control this troublesome pest.

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### Safety and Sensitive Accounts

**1:30pm – 2:30pm**

**Craig Valentine (Syngenta)**

Craig Valentine has been with Syngenta since the end of 2018. He joined the pest management industry in 2012 as a Sentricon representative in North & South Carolina. Craig spent 3.5 years in the Carolinas and took a corporate role within Dow AgroSciences in July 2015. Prior to joining Syngenta, he worked in agriculture as a Territory Business Manager for AMVAC Chemical. Craig covers Indiana, Kentucky, Michigan, Ohio, & Western PA. He lives in Fishers, IN with his wife and three children.

Mr. Valentine will discuss how to safely apply pesticides utilizing different chemical compositions, safe disposal and storage of pesticides and equipment used to handle pesticides / termiticides in a safe and effective manner. Most injuries in our industry occur not from pesticide use but from everyday tasks like driving and use of ladders etc., these important issues will be covered as well. Craig will also cover the sensitive situations PMP's encounter during day-to-day operations including safety to the environment and general public during chemical application. The overall goal of the presentation is to create more PMP awareness and enhance a common-sense approach to safety in pesticide application and everyday operations.

### Regulatory Update – Record Keeping, New Laws and Regulations

**2:30pm-3:30pm**

**Brad Smith (KY Dept of Agriculture)**

Brad Smith currently serves as the Pesticide Licensing and Compliance Branch Manager for the Kentucky Department of Agriculture and has been with the Pesticides Division for 10 years. Brad also has over 10 years' experience in the turf grass industry serving as the Assistant Sports Turf Manager for the Louisville Bats from 2001-2005 and was a founding member of the Kentucky Sports Turf Managers Association.

Mr. Smith will explain processes of regulatory inspections and proper documentation pertaining to KDA inspections, as well as federal EPA regulations and guidelines concerning state efforts in pest and turf industries. The talk will include current laws and regulations applying to structural pesticide and turf application in Kentucky, including licensed applicators from surrounding states working in Kentucky. The presentation will also include an update of current topics at the KDA including a website overview to receive information. Mr. Smith's primary focus will address the current laws and regulations affecting the Pest Management Industry and assist technicians, managers and owners in regulatory compliance.

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