

Recertification Training

Thursday, March 7, 2024

John J Audubon State Park

3100 US Hwy 41, Henderson, KY 42420



AGENDA

8am	Nick Iverson (BASF)	Ant Mgt including Carpenter Ants
9am	Matt Christensen (Truly Nolen & Critter Control)	Occasional Invaders
10am	BREAK	
10:10am	Olivia Katz (UK Entomology)	Cockroach Management
11:10am	Simona Principato (UK Entomology)	Bed Bug Update 2024
12:10pm	LUNCH	
1pm	Andrew Fisher BCE (Neogen)	Rodent Management
2pm	Brad Smith (KY Dept of Ag)	Regulatory Update—Record Keeping, New Laws & Regulations

Approved for 6 KY CEU's (4-Cat 7a, 1-Cat 3, and 1 Cat 8)

Pending Approval for IN, OH, & TN

\$85 for KPMA members

\$110 for non-members

After February 29, 2024: \$110 for KPMA members

\$135 for non-members

Cost includes all course materials, lunch & snacks

Registration Deadline/Cancellation Policy:

Registration due by March 4, 2024. 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

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REGISTRATION

Online registration available at 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: _____ = \$ _____

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

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Detailed Agenda



Ant Management including Carpenter Ants

8:00am – 9:00am

Nick Iverson (BASF)

Mr. Nick Iverson has a B. S. Agricultural Economics & Business from the University of Tennessee, Knoxville, 1992. His current position at BASF is Sales Specialist Professional Pest Control, which he has held for the past 10 years. He currently covers TN & KY (& formerly MS). Mr. Iverson has monitored & evaluated Experimental Use Permit (EUPs) test sites in nine states for Phantom in 2001 & he provides sales support & product training on termites, ants, roaches & general pest control to PMPs. He is currently approved by the TN, KY, MS & GA Dept. of Agriculture as a speaker / trainer.

Mr. Iverson will discuss new technologies in ant control including wood destroying Carpenter Ants, utilizing integrated pest management principles. He will discuss biology, colony behavior, proper inspection techniques to include aspects of IPM in regards to inspection, identification, communication, & chemical / non-chemical control methods including ornamental applications & trimming. He will review & identify top problem ant pests in our Region, with a focus on those nuisance pests we deal with here in the Midwest. Mr. Iverson will also detail the importance of when, where, & how to integrate effective baits & how to utilize new residual technologies into control programs. The focus will be on general pest management through utilization of integrated pest management principles including the use of chemical controls in conjunction with non-chemical, mechanical, structural repairs & sanitation rodent infestations.

Occasional Invaders

9:00am – 10am

Matt Christensen (Truly Nolen & Critter Control)

Matt Christensen is the Vice President of Christensen's Urban Insect Solutions, Inc. based in Lexington, KY. He has worked with his father Dr. Chris Christensen for 19 years & is the current LPCO holder for their company. Matt has an Associate's degree in Business & runs the day-to-day operations for the two franchises they own, Critter Control of Lexington & Cincinnati & Truly Nolen Pest Prevention of Lexington & Cincinnati. Matt has over 15 years of experience training & educating technicians & managers on technical aspects of Pest Management including pest control, wildlife & equipment used in day to day operations.

In this session, Mr. Christensen will discuss strategies & techniques to pest proof a home in order to prevent infestations of troublesome fall invaders (brown marmorated stink bug, multicolored Asian lady beetle, boxelder bug, & others. Both chemical & non-chemical prevention strategies will be discussed, along with safety protocols & procedures when pest proofing a home. Mr. Christensen presentation has many tips & strategies to assist attendees & their customers with preventing these nuisance pests.

10am - 10:10 am

Break

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Cockroach Management

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

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

Ms. Katz's presentation will focus on cockroach pest species, their life habits, health effects, & management. Cockroaches have been associated with humans since the time of cave dwellers. These omnivorous scavengers are found worldwide & have features that allow them to live amongst humans. With high reproductive rates & available shelter in any human dwelling, it is no surprise that cockroaches are still considered a major pest despite all the advances in technology & 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 & the products available that can help to perform safer & more sustainable cockroach control.

Bedbug Update 2024

11:10am – 12:10pm **Simona Principato (University of Kentucky Entomology)**

Simona Principato is a PhD student at the University of Kentucky. She is currently working with bed bugs in the Urban Entomology lab with Dr. DeVries. She completed her B.S. in Biotechnology at the Università degli Studi di Perugia (Italy) & her M.S. in Entomology at Harper Adams University (United Kingdom). Her work focuses on understanding the distribution of histamine excreted in the feces of common urban pests & the possible health relevance of bed bug- derived histamine & mitigation strategies.

Ms. Principato will discuss the biology, distribution, & health & economic implications due to bed bug infestations. She will include aspects for the identification of bed bugs, & will give an overview of the most recent pest management techniques in use to control this pest.

12:10pm – 1:00pm **Lunch**

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Rodent Management

1:00pm – 2:00pm

Andrew Fisher BCE (Neogen)

Andrew Fisher currently serves as Business Unit Specialist-Professional Pest at Neogen. With over 10 years of experience, he holds certifications as a board-certified entomologist (BCE) & in public health entomology (PHE). His passion lies in continual learning & advancing the science of pest control for the benefit of future generations.

Mr. Fisher's presentation leads you through the necessary stages of implementing a successful rodent management plan. By prioritizing identification as the initial step & systematically progressing through each phase, you will achieve the best possible results. The four rodents covered in this presentation are the Norway rat, roof rat, house mouse, & deer mouse, including control methods, inspection, sanitation, exclusion & evaluation.

Regulatory Update – Record Keeping, New Laws & Regulations

2:00pm-3:00pm

Brad Smith (Kentucky Department of Agriculture)

Brad Smith currently serves as the Pesticide Licensing & Compliance Branch Manager for the Kentucky Department of Agriculture & 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 & was a founding member of the Kentucky Sports Turf Managers Association.

Mr. Smith will explain processes of regulatory inspections & proper documentation pertaining to KDA inspections, as well as federal EPA regulations & guidelines concerning state efforts in pest & turf industries. The talk will include current laws & regulations applying to structural pesticide & 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 & regulations affecting the Pest Management Industry & assist technicians, managers & owners in regulatory compliance.

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