

Summer Meeting Training Program

Wednesday, July 26, 2023

Wildwood Country Club
5000 Bardstown Road Louisville KY 40291



AGENDA

8am	Dr. Tim Husen (Syngenta)	Cockroach Management
9am	Dr. Jason Meyers (BASF)	New Technology for Ant Management including Carpenter Ants
10am		BREAK
10:10am	Eric Ham	IPM & Spider Control...Make it Work for You!
11:10am	Dr. Zach DeVries (UK)	Bed Bug Updates 2023
12:10pm		LUNCH
1:10pm	Gary Wagner (Zoecon Professional Products)	Vector Management - Mosquitos & Ticks
2:10pm	Tom Belcher (Liphatech)	Rodent & Vertebrate Pest Management in Industrial & Residential Settings
3:10pm	Brad Smith (KY Dept of Ag)	Regulatory Update - Record Keeping, New Laws & Regs, & Covering your Backside

CEU's available for Indiana, Kentucky, Ohio, Tennessee and West Virginia

\$99 for KPMA members

\$149 for non-members

After July 10, 2023: \$125 for KPMA members

\$175 for non-members

Cost includes all course materials, lunch & snacks

Registration Deadline/Cancellation Policy:

Early registration deadline is July 10. No refunds will be issued after July 10. Substitutions may be made at any time.

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

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Tuesday, July 25, 2023

- ◆ Bourbon Tour - 9 am - 4 pm. Join us as we visit Heaven Hill Distillery & Bardstown Bourbon Company. Limited capacity - \$90/KPMA member, \$120/non-member (transportation & lunch included)
- ◆ Meet the Candidates and Reception - 5 pm
- ◆ Dinner and KPMA Annual Meeting - 6 pm (1 complimentary ticket/KPMA member, \$50/additional ticket, \$50/non-member)

Wednesday, July 26, 2023

- ◆ Summer Recertification Training

Rooms available at a special rate at the Marriott Louisville East 1903 Embassy Square Boulevard; book before June 26, 2023, mention "KPMA Summer Meeting" when making reservations (1-800-228-9290).



Thank you to the following sponsors:



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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 Training Attendees: _____ Total # of Bourbon Tour Attendees: _____

Total # of Tickets for Dinner: _____ Total Amount = \$ _____

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 kpmacoordinator@gmail.com

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Cockroach Management

8:00am – 9:00am

Dr. Tim Husen (Syngenta)

Dr. Tim Husen (BCE, PHE, PCQI) is the Technical Services Manager for Syngenta Professional Pest Management's Midwest & Northeast US Sales Territories. In this role, Tim supports Syngenta PPM's innovation & product launch platforms, as well as providing direct support to Syngenta PPM's sales & marketing teams (and their customers). Tim began his career in operational pest control at Waltham Services where he developed & directed technical & training operations & managed quality control procedures, personnel & reporting. He also worked as a Technical Service Manager for Rollins Inc. where he provided a wide variety of technical support & guidance across the company including Operations, Marketing, & Training based out of Rollins Corporate headquarters in Atlanta, GA. Prior to joining Syngenta, Tim was a Technical Services Representative covering the Southeast US for BASF Professional & Specialty Solutions. Dr. Husen is a subject matter expert on insect & rodent pest control tactics, products, & equipment with 25 years of experience in entomology & structural pest management. He is a board certified urban & public health entomologist with 25 scientific or extension publications & numerous presentations at scientific & pest management related events. Tim holds a Bachelor of Science degree in biological sciences, a Master's degree in entomology, & a Ph.D. in entomology from the University of Nebraska – Lincoln.

Dr. Husen will discuss German Cockroach Management Economics – state of the cockroach control market including callback rates & callback costs, 2022 SotCRM Survey - industry trends & takeaways, German Cockroach biology & lifecycle, German Cockroach behaviors, harborage strategies, foraging behaviors, German Cockroach management – best practices, IPM & aversion.

New Technology for Ant Management including Carpenter Ants

9:00am – 10:00am

Dr. Jason Meyers (BASF)

Dr. Meyers currently serves as Pest Control Solutions Market Development Specialist for BASF Corporation, agricultural products, specialty products division & has served with BASF since 2008. From 2005 to 2008, Dr. Meyers performed graduate research & Teaching Assistant Duties at Texas A&M University, Department of Entomology, Urban & Structural Entomology Lab under Dr. Roger Gold. He obtained his Master of Science in Entomology from the University of Arkansas in 2004 & his Doctorate in Entomology from Texas A&M University in 2008. Dr. Meyers has published findings & articles in industry Journals & spoken throughout the United States at Recertification Meetings & Training Seminars.

Dr. Meyers 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. Dr. Meyers 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.

Break: 10am-10:10am

IPM & Spider Control...Make it Work for You!

10:10am - 11:10am

Eric Ham

Eric Ham is a Paducah, KY native who holds a Bachelor of Science degree in Agriculture (Entomology) from the University of Kentucky (1980) and has been in the pest management industry for over 40 years. He currently holds a pest control license for the state of Kentucky and is a certified applicator for the states of Kentucky and Ohio with categories: General Pest and Termite, IPM,

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IPM & Spider Control...Make it Work for You! - continued

10:10am - 11:10am **Eric Ham**

Wood Destroying Insect Diagnostic Inspection (WDI). He has been a regular speaker & trainer for state & local pest control associations in the Midwest & Southeast states along with numerous presentations as in-house training to Pest Management companies. His career has included working as a pest control technician & termite technician for Allrite Pest Control in Lexington, KY for two years. He has also worked as an entomology research technician in insect physiology for two years at the University of Kentucky. Eric has over 40 years of experience in pest control product distribution & manufacture working in a number of positions including technical sales & regional manager. He is a member of Pi Chi Omega, the professional pest control fraternity. He has been employed by FMC Corporation as a Market Specialist for 10+ years in the Gulf South/Southeastern areas of the country.

In this presentation Mr. Ham will focus on spider control utilizing an IPM approach in conjunction with conventional control measures for spiders encountered in the urban environment. Just what is IPM? general spider biology & characteristics, commonly encountered spiders, active hunters including identification, reproduction & behavior/habitat. Passive hunters including identification, reproduction, behavior/habitat. Web builders including identification, reproduction, behavior/habitat. Spiders of medical importance, identification, reproduction, behavior/habitat, IPM components & spider control, inspection, identification, formulate a control plan.

Bed Bug Update 2023

11:10am – 12:10pm **Dr. Zach DeVries (University of Kentucky Entomology)**

Dr. Zachary DeVries is an Assistant Professor of Urban Entomology at the University of Kentucky. He completed his B.S. in Zoology & M.S. in Entomology at Auburn University, & his Ph.D. & postdoctoral training in Entomology at North Carolina State University. He has published dozens of articles in peer-reviewed journals & trade magazines & given over 100 talks on the biology, behavior, & management of urban pests. He also serves as the educational director for the University of Kentucky Pest Control Short Course, a pest control training program which draws >500 attendees from Kentucky & surrounding states annually. Through his research & extension efforts, he strives to provide scientifically backed evidence to support the most effective, affordable, & sustainable pest management strategies, facilitating proper pest control for everyone.

In this session, Dr. DeVries will go over the basics of bed bugs, including biology, behavior, health effects, & control. He will also discuss the latest trends in the industry & new research updates in the field. This information will be vital to technicians wanting to improve control through better understanding of the pest they work to manage.

Lunch: **12:10pm-1:00pm**

Vector Management - Mosquitos & Ticks - continued

1:10pm - 2:10pm **Gary Wagner (MGK)**

Gary Wagner joined Central Life Sciences in March of 2021 as their Regional Sales Manager covering the Great Lakes territory. Member of Phi Chi Omega, a structural pest control fraternity, Gary is also recognized by the ESA as an Associate Certified Entomologist & Public Health Entomologist Certificate Holder. Gary has over 10 years of experience in pest control, lawn care, & operational management.

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Vector Management - Mosquitos & Ticks - continued

1:10pm - 2:10pm

Gary Wagner (MGK)

Mr. Wagner will discuss mosquitos & ticks pertaining to their re-emergence in the last 5 years & the utilization of a holistic approach for control. As an industry, pest management professionals were leaders in incorporating Integrated Pest Management Principles to everyday practice initiating a more judicious use of pesticides. It is these same principles that make up a "holistic approach" to tick & mosquito management through the utilization of tools including chemical & biological controls with Insect Growth Regulators, adulticides, & harborage reduction including noxious weed removal. Identification of ticks, biology & habits are of critical importance in any tick Management program & will also be addressed. The overall program goal is to assist technicians & managers in maintaining public health standards through vector control & tick management for clients' peace of mind.

Rodent & Vertebrate Pest Management in Industrial & Residential Settings

2:10pm - 3:10pm

Tom Belcher (Liphatech)

Mr. Belcher's Qualifications include thirty-two years of sales management experience; twenty of which have been in a managerial & training capacity. His qualifications include leadership, training & organizational skills, the ability to motivate & communicate effectively with all levels of personnel, & sales training focusing on the introduction of new products, training pest management professionals, veterinarians, & technicians on the latest features, functions & benefits.

Mr. Belcher will discuss rodent & vertebrate biology & identification, proper use of pesticides & techniques to manage rodent populations in industrial, commercial & residential settings to include thorough baiting & trapping away from structures, as well as baiting & trapping in & around man-made structures with minimal risk to people, pets & the environment. Behavior, biology & life cycle of rodents & vertebrate pests will also be covered. Discussion of old & emerging technologies & chemistries will help pest management professionals manage rodents & vertebrates in their day-to-day operations. He will emphasize his expertise in the use of Integrated Rodent Management tools for more effective rodent control for Public Health, including use of mechanical devices & sanitation in the implementation of Integrated Pest Management Principles for effective rodent control in structural & industrial rodent infestations.

Regulatory Update – Record Keeping, New Laws & Regulations

3:10pm - 4:10pm

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. He 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 as pertains to KDA inspections, as well as federal EPA regulations & guidelines concerning state efforts in our industry. The talk will include current laws & regulations applying to structural pesticide application in Kentucky to include 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. He will also address current laws & regulations that affect the Pest Management Industry.

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