

Summer Meeting & Training Program

Wednesday, July 30, 2025

Wildwood Country Club

5000 Bardstown Road Louisville KY 40291



AGENDA

8am	Dr. Tim Husen (Syngenta)	Livin' on the Edge, Perimeter PM Best Practices
9am	Dr. Jason Meyers (BASF)	New Technology for Ant Mgt including Carpenter Ants
10am	<i>BREAK</i>	
10:10am	Dr. Brittany Campbell (Control Solutions)	New Tech in Cockroach Management
11:10am	Dr. Zach DeVries (UK)	Bedbug Update 2025
12:10pm	<i>LUNCH including KPMA Annual General Membership Meeting & Professional Women in Pest Mgt Luncheon</i>	
1:30pm	Isabelle Lucero, MS (J.T. Eaton)	Rodent Management
2:30pm	Mike Leahy (ENVU)	Mosquito Management
3:30pm	<i>BREAK</i>	
3:40pm	Brad Smith (KY Dept of Ag)	Regulatory Update

Approved for KY 7 CEU's for 7a, 3 8, and 10; OH 0.5—7, 4.5—10A, 1—10D and 1 core

Pending approval for IN, TN and WV

\$99 for KPMA members * \$149 for non members

After July 7, 2025: \$125 for KPMA members * \$175 for non members

Cost includes all course materials, lunch & snacks

Registration Deadline/Cancellation Policy:

Early registration deadline is July 7. No refunds will be issued after July 7. 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 29, 2025

- ♦ Golf Outing - 9 am shotgun start. \$95/member and \$120/non member
- ♦ Social Event at TopGolf (301 Oxmoor Lane Louisville) - 5:30 pm - 8:30 pm. 1 free ticket per KPMA member, \$50 for each additional ticket. Join us in the Chairman Suite at 5:30 pm before 2 hours of Topgolf Gameplay

Wednesday, July 30, 2025

- ♦ Summer Recertification Training KPMA Annual General Membership Meeting & Professional Women in Pest Mgt Luncheon

Rooms available at a special rate at the Marriott Louisville East 1903 Embassy Square Boulevard. Book before July 1, 2025, mention "Kentucky Pest Management Association (KPMA) Summer Room Block 2025" 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:
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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 Training Attendees: _____ Total # of Golf Participants: _____

Total # of Tickets for TopGolf: _____ 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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Living on the Edge, Perimeter Pest Management Best Practices

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

Dr. Husen will discuss the identification, inspection, biology and habits of outside pest invaders to include perimeter pest management best practices and identification of pests looking to enter structures including common pests that we encounter in our region. Certain species of ants including carpenter ants as well as other overwintering pests will be included. Brown marmorated stink bugs, Asian lady beetles, boxelder bugs, cluster flies and other pests will be presented. Dr. Husen will discuss in depth the tools available for control with an emphasis on application techniques and exclusion to assist pest control technicians with these sometimes-difficult infestations. Tim will cover information on how to inspect and what to look for, to include conducive conditions, control methods and strategies for prevention with a focus on practical information that technicians and managers can use to assist them in everyday accounts.

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 and has served with BASF since 2008. From 2005 to 2008, Dr. Meyers performed graduate research and Teaching Assistant Duties at Texas A&M University, Department of Entomology, Urban and Structural Entomology Lab under Dr. Roger Gold. He obtained his Master of Science in Entomology from the University of Arkansas in 2004 and his Doctorate in Entomology from Texas A&M University in 2008. Dr. Meyers has published findings and articles in industry Journals and spoken throughout the United States at Recertification Meetings and 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, and chemical / non-chemical control methods including ornamental applications and trimming. He will review and 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, and how to integrate effective baits and 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 and sanitation.

10:00am – 10:10am * Break

New Technologies in Cockroach Management

10:10am-11:10am

Dr. Brittany Campbell (Control Solutions)

Dr. Brittany Campbell has over 12 years of experience in the pest control industry. She was previously the Director of Technical Services for the National Pest Management Association, representing pest control companies in the United States and Internationally. Dr. Campbell has extensive experience in research, insecticide resistance, and insect biology, especially bed bugs. In addition she is passionate about pest control education, training and stewardship. She completed her master's degree at Virginia Tech and Ph.D. at the University of Florida, with a focus in urban entomology for both programs. In addition, she holds her Board Certified Entomologist certification with the Entomological Society of America.

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Wednesday, July 30, 2025



New Technologies in Cockroach Management * continued

10:10am-11:10am Dr. Brittany Campbell (Control Solutions)

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.

Bedbug Update 2025

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

Dr. Zach DeVries is an Assistant Professor of Urban Entomology at the University of Kentucky. He completed his B.S. in Zoology and M.S. in Entomology at Auburn University, and his Ph.D. and postdoctoral training in Entomology at North Carolina State University. He has published dozens of articles in peer-reviewed journals and trade magazines and given over 100 talks on the biology, behavior, and 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 and surrounding states annually. Through his research and extension efforts, he strives to provide scientifically backed evidence to support the most effective, affordable, and 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, and control. He will also discuss the latest trends in the industry and 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.

12:10pm-1:30pm * KPMA Annual General Membership Meeting, Professional Women in Pest Mgt Breakout Luncheon and Attendee Lunch

Rodent Management

1:30 pm – 2:30 pm Isabelle Lucero M.S. (J.T. Eaton)

Isabelle Lucero currently serves as the Education and Compliance Officer for J.T. Eaton. She is an urban entomologist and has a MS degree in entomology from the University of Kentucky, and BS degree in Environment and Natural Resources with a Minor in Entomology from Clemson University. Her graduate research in the DeVries urban entomology lab focused on cockroach and bed bug management, with two manuscripts soon to be submitted for publication on cockroach gel bait performance. Isabelle has passion for pest management and helping others which has expanded to a love of public speaking and educating the public about pests. She also enjoys problem solving, streamlining methods, and reformatting information into a deliverable and clear message (teaching and training). Some of her side hobbies include painting, mixed media, design, and hunting for insects.

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

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Mosquito Management

2:30pm - 3:30pm **Mike Leahy (ENVU)**

Mike Leahy received his BA from 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, VA.

In recent years disease carrying Mosquitos have received much attention in the media. Mr. Leahy will discuss options for Pest Management Companies to control these blood sucking arthropods including descriptions of the Diseases they transmit. Integrated Pest Management Principles utilizing biological, environmental and chemical controls will be addressed in the presentation as well as delivery methods and application techniques for Mosquito Management. The crucial aspects to a prosperous IPM program will be addressed to include; inspection, identification, habits and biology which are critical to the success of managing populations and protecting public health for consumers.

3:30pm – 3:40pm * Break

Regulatory Update – Record Keeping, New Laws and Regs and Covering your Backside

3:40pm-4:40pm **Brad Smith (Kentucky Department 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 turfgrass 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 as pertains to KDA inspections, as well as federal EPA regulations and guidelines concerning state efforts in our industry. The talk will include current laws and 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 and regulations that affect the Pest Management Industry.

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