# Monday, January 9, 2023

#### **CONCURRENT 8:00 - 9:00 am**

8:00 – 9:00am IPMA Business Workshop: Retention, Recruitment & Diversity

Angela Persinger, Rose Pest Control

Outlines several strategies many organizations employ to recruit and

retain a diverse and inclusive workforce.

8:00 – 9:00am Truck Safety: Spills and Responding to Emergencies

Fred Whitford, Purdue University

Indiana CCHs: 1 each in 3a, 3b, 4, 5, 6, 7a, 7b, 7d, 8 & RT

A pesticide spill can happen to anyone, so preplan how to respond on the contingency that it will happen to you. Your emergency preparedness—or lack of it—will have a direct impact on the severity of the spill, that is, on the degree of injury and/or contamination it causes. It takes a team approach to deal with a major spill. Don't panic! Exercising common sense and keeping calm will help you through the worst of spills. To be effective, a company's spill response efforts must be built around all employees—supervisors, applicators, and office staff—working as a team to address the crisis. Company owners and management, office staff, and applicators who are trained to work as a team when a chemical spill occurs can effectively reduce the severity of damage. Are you and your company prepared?

9:00 – 10:00am **Demystifying Insecticide Formulations** 

Cassie Krejci, Terminix

Indiana CCHs: 1 each in 3a, 3b, 4, 5, 6, 7a, 7b, 7d, 8 & RT

Permethrin, Pyrethrin, Pyrethroids and Lamda-cyhalothrin: these are all words you recognize but how do they differ? Understanding active ingredients and the classes of chemistry the fall in will help you use the right tools at the right time and set expectations with your customers. This session aims to take away the haze of technical buzzwords and simplify your understanding of pesticides.

10:30 – 11:00 am **Opening Ceremonies and 2021 Review** 

Carrie Campbell, Hatfield Pest Control & Mark VanderWerp, Rose Pest Solutions

# 11:00 am – 12:00 pm **KEYNOTE: Pest Management and Pest Eradication**

Coby Schal, North Carolina State University

Indiana CCHs: 1 each in 7a, 8 & RT

Rebranding PMPS as public health professionals.

12:10 am – 1:10 pm VIEWING ROOM: Resistance Management

Barry Pittendrigh, Purdue University Indiana CCHs: 1 each in 7a & RT

An update on resistance management from the Purdue labs.

Viewing Room Presentations are available to those who do not have access to adequate technologies to view online content. Limited Seating.

We encourage you to bring your lunch.

## 1:15 pm – 2:15 pm Ant Control: A National Perspective

Ron Harrison, Rollins

Indiana CCHs: 1 each in 7a & RT

An update on ant control across the country, new invasives, treatments, movement, etc.

### 2:15 pm - 3:15 pm When is a Pest a Pest?

Mark VanderWerp, Rose Pest Solutions

Indiana CCHs: 1 each in 7a & RT

From delusory parasitosis to pest diversity inside structures. When are

insects considered pest.

# 3:30 pm – 4:30 pm Assessing Rodents Vs. Inspecting for Rodents

Bobby Corrigan, RMC Consulting Indiana CCHs: 1 each in 7a & RT

Bobby will present a talk on the different aspects of rodent assessment

and inspections including why it's important for all PMPs.

# Tuesday, January 10, 2023

#### **CONCURRENT 8:00 - 9:00 am**

8:00 – 9:00 am IPMA Business Workshop: Money Matters

Jen Jackson, Jackson Pest Management

Money touches most every area of our lives - either directly or indirectly. The financial decisions we make in our businesses impact our personal lives, and vice versa. Jen will share case studies on a variety of financial

situations.

8:00 – 9:00 am **Bats** 

Zachary Ewert, Ewert Pest Indiana CCHs: 1 each in 7a & RT

Biology, behavior and case studies in bat control.

9:00 – 10 am Regulatory Update & Reciprocity Explained

Leo Reed, Office of the Indiana State Chemist & Jim Fredricks, NPMA Indiana CCHs: 1 each in 3a, 3b, 4, 5, 6, 7a, 7b, 7d, 8, 12 & RT

An update from the state chemist's office on training requirements for PMPs as well as a summary on how reciprocity works across state lines.

11:45 am – 12:45 pm VIEWING ROOM: Invasive Species

Mark Sheperdigian, Rose Pest Solutions

Indiana CCHs: 1 each in 7a & RT

The needle ant, spotted lantern fly and other invasives moving into our

areas.

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12:45 am – 1:45 pm VIEWING ROOM: Essential Oils

Ameya Gondhalekar, Purdue University

Indiana CCHs: 1 each in 7a & RT

While the use of essential oils as standalone treatments for effective control of bed bugs and cockroaches may not be feasible, new ways of incorporating essential oils in structural pest control are becoming evident. Using research-based evidence, this talk will discuss the potential of utilizing essential oils and other natural products in structural pest management. More specifically, the role of essential oils in enhancing the efficacy of conventional chemical and non-chemical pest control interventions will be discussed

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# **CONCURRENT 2:00 – 3:00 pm**

2:00 – 3:00 pm **Identifying the "O" in WDO** 

Alan Feuer, Preventive Pest

Indiana CCHs: 1 each in 7b, 12 & RT

Identifying which organisms cause different types of damage.

2:00 – 3:00 pm Fumigation: Procedures & Safety

Indiana CCHs: 1 each in 7d & RT

Ryan Yutzy and Jeff Waggoner, Fumigation Service & Supply How to conduct fumigations safely and according to regulations

### **CONCURRENT 3:00 – 4:00 pm**

3:00 – 4:00 pm Termite Treatments for Service Professionals

Paul Bello, PJB Consulting

Indiana CCHs: 1 each in 7b, 12 & RT

In depth look at termite treatments including calibration done right.

3:00 – 4:00 pm Fumigation: Gas Detection Devices

Ben Harl, Desgesch America Indiana CCHs: 1 each in 7d & RT

Best management practices for using today's gas detection devices in

fumigation treatments.

### Wednesday, January 11, 2023

#### CONCURRENT 8:00 - 10:00 am

8:00 – 9:00 am IPMA Business Workshop: Pest Control by the Numbers: KPIs for Technical Support Teams

Cassie Krejci, Terminix

Technical experts are more than just entomologists; they're trainers, compliance specialists, material gurus and more. Bit if teammates are not directly selling services, how are they adding to a pest control company's bottom line? Whether you're looking to hire your first technical expert or have a few on hand, this session will help streamline how a technical specialist can help an organization achieve strategic goals and avoid reactive solutions.

8:00 – 9:00 am Electronic Pest Monitoring: Unleashing observational biologists

Kevin Thorn, Thorn Pest Control

Indiana CCHs: 1 each in 3a, 3b, 4, 5, 6, 7a, 7b, 7d, 8 & RT

This session will cover some of the lessons learned while utilizing electronic pest monitors and how these devices can assist your company in becoming more progressive, environmentally sensitive, scientific, and

professional.

9:00 – 10:00 am IPMA Business Workshop: Panel & Discussion

Group discussion

Panel discussion with the three workshop speakers

9:00 – 10:00 am **Breaking into Food Processing** 

Dominique Sauvage, Terminix

Indiana CCHs: 1 each in 7a, 7d & RT

Case studies on how to secure food processing facilities, compliance, log books in relation to recent media.

#### CONCURRENT 10:15 - 11:15 am

10:15 – 11:15 am Bed Bugs: Services Then & Now

Rick Cooper, R Cooper Consulting Indiana CCHs: 1 each in 7a & RT

A discussion on how PMPs treated bed bugs in the beginning of their resurgence in the U.S. and how we are treating them now.

10:15 – 11:15 am Food Safety: Where should your inspection start and why?

Dominique Sauvage, Terminix Indiana CCHs: 1 each in 7a, 7d & RT

Dominique will break down the inspection of a food plant and look into each section to determine the reason for it and how to manage the area.

#### CONCURRENT 11:15 am - 12:15 pm

11:15 am - 12:15pm **Bed Bugs: Panel** 

Rick Cooper, R Cooper Consulting; Paul Bello, PJB Consulting, Nina Jenkins, Penn State, Alan Feuer, Preventive Pest; Moderated by Pete

Schopen, Schopen Pest Solutions Indiana CCHs: 1 each in 7a & RT

Top experts share their knowledge and experience on all things bed bugs

11:15 am – 12:15 pm Flies in Restaurants

Pat Hottel, McCloud Services

Indiana CCHs: 1 each in 7a, 7d & RT

Working with customers to assure compliance with fly programs in restaurants and other food processing facilities

12:40 pm – 1:40 pm VIEWING ROOM: Ticks: Biology, Public Health Importance and

Control

William Nicholson, Center for Disease Prevention and Control

Indiana CCHs: 1 each in 7a & RT

William will discuss tick identification, tick biology, disease-causing pathogens spread by ticks, monitoring for ticks and aspects of tick management.

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# 1:45 – 2:45 pm

# Cancelling Callbacks – Game Changing German Cockroach Management Practices

Tim Husen, Syngenta

Indiana CCHs: 1 each in 7a & RT

Presentation will be done through an audience-interactive, online game format and will cover all aspects of German cockroach management! Topics include: German cockroach management economics, medical importance, biology and behavior, lifecycle dynamics, and Integrated Management best practices (IPM). IPM components will focus on OLD and NEW management strategies (inspection, assessment, non-chemical/chemical controls) and stress correct use of all the tools in the technician toolbox to manage German cockroach service efficacy, customer expectation, and customer satisfaction.

# 2:45 - 3:45 pm

# **Regulatory – Backpack Sprayers**

Lee Green, Indiana Department of Health & Fred Whitford, Purdue University

Indiana CCHs: 1 each in 7a, 8 & RT

Rule changes to residential mosquito control with backpack sprayers, making applications