

83rd Annual Purdue University
Pest Management Conference
January 7 – 9, 2019

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The Leading Conference for Innovative IPM

☞ Monday, January 7 ☞

9:00 am – **Registration Open**
5:00 pm East Foyer – Stewart Center (STEW)

Monday, January 7 • Mid-Day

For Technicians ONLY (OPTIONAL) • Loeb Playhouse • Moderator: Dale Baker, J.T. Eaton

10 am – **Pi Chi Omega Presents: The Avengers of IPM & Why Techs are So Important**
12 noon **Dini Miller; Virginia Tech, Arnold Ramsey; FMC & Mark Sheperdigian; Rose Pest Solutions**

Highlights the role of technicians in pest management including safety, importance of techs in protecting health, property and food.

Indiana CCH Credits: 2 each in 3A, 3B, 7A, 7B, 7D, 8 & RT

Monday, January 7 • Afternoon

General Session • Loeb Playhouse • Moderator: Gary Bennett

1:00 pm – **Opening Ceremonies**
1:30 pm **Gary Bennett; Purdue University**

1:30 pm – **German Cockroach: Assessment-Based Pest Management**
3:00 pm **Dini Miller; Virginia Tech**

A new strategy in cockroach IPM - using bait placements based on population measurements.

Indiana CCH Credits: 1.5 each in 7A & RT

3:00 pm – **Break** – Please scan in at the end of break
3:20 pm Loeb Foyer

3:20 pm – **RODENT BLOCK**

5:20 pm **Smile! You are on Candid Camera**

Claudia Riegel; City of New Orleans Mosquito, Termite & Rodent Control Board

Smile, You Are on Candid Camera - using video and other electronics to measure rodent populations.

New Technologies in Rodent Management

Bobby Corrigan, RMC Consulting

New Technologies in Rodent Management - new technologies to monitor and manage rodents - equipment, chemical, and non-chemical methods and materials.

Indiana CCH Credits: 2 each in 7A & RT

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Monday, January 7 • Evening
Exhibit Reception • Purdue Memorial Ballrooms

5:30 pm – **Exhibit Reception**
8:30 pm All conferees welcome.

Tuesday, January 8

7:30 am – **Registration Open**
5:00 pm East Foyer – Stewart Center (STEW)

Tuesday, January 8 • Morning
CONCURRENT WDO Session • STEW 214 • Moderator: TBD

8:00 am – **WDO: WDI, Inspections & Research**
9:00 am **Ed Freytag, City of New Orleans Mosquito, Termite & Rodent Control Board**
New developments in monitoring and managing termites and other WDO.
Indiana CCH Credits: 1 each in 7B, 12 & RT

9:00 am – **Concurrent Session Break**
9:20 am Please scan in at the end of break.

9:20 am – **Future of Termite Control**
10:20 am **Bob Davis; BASF**
There are new developments on the horizon in termite management. This talk will preview things to come.
Indiana CCH Credits: 1 each in 7B, 12 & RT

CONCURRENT Bed Bug Session • Fowler Hall • Moderator: TBD

8:00 am – **Using Heat**
9:00 am **Mark Sheperdigian; Rose Pest Solutions**
The latest tools and strategies in using heat to manage bed bugs.
Indiana CCH Credits: 1 each in 7A & RT

9:00 am – **Concurrent Session Break**
9:20 am Please scan in at the end of break.

9:20 am – **Materials and Methods Update**
10:20 am **Gene White; Rentokil USA**
The latest chemical and non-chemical technologies for use in bed bug management and how to integrate these tools into effective programs.
Indiana CCH Credits: 1 each in 7A & RT

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10:30 am – Exhibits Open
2:00 pm Ballrooms – Purdue Memorial Union (PMU)

Tuesday, January 8 • Mid-Morning

For Technicians ONLY (OPTIONAL) • STEW 214 • Moderator: TBD

10:40 am – **The Insect Trifecta: Pests Sharing Space**
11:40 am **Jeff McGovern; The Resource Shop**
Conflicting pest problems and conflicting chemical labels - how to package progress.
Indiana CCH Credits: 1 each in 7A & RT

Tuesday, January 8 • Afternoon

For Technicians ONLY (OPTIONAL) • STEW 214 • Moderator: TBD

12:45 pm – **Back to Basics with Safety**
1:45 pm **Scott Robbins; Action Pest Control**
Developing programs that meet all the criteria for safety, that meet label requirements, and that meet IPM standards.
Indiana CCH Credits: 1 each in 3A, 3B, 7A, 7B, 7D, 8 & RT

Tuesday, January 8 • Afternoon

CONCURRENT Technical Session • STEW 214 • Moderator: TBD

2:00 pm – **Ant Update: Odorous House, Pavement & Carpenter Ants**
3:00 pm **Mike Bentley; NPMA**
Ants continue as the #1 pest group. Update on behavior, biology, and management strategies.
Indiana CCH Credits: 1 each in 7A, 7B, 12 & RT

3:00 pm – **Break** – Please scan in at the end of break.
3:20 pm STEW 202

3:20 pm – **Death, Taxes and Flies**
4:20pm **Mark VanderWerp; Rose Pest Solutions**
Flies are a growing challenge. Tips and trends in monitoring and managing these pests.
Indiana CCH Credits: 1 each in 7A & RT

4:20 pm – **Break** – Please scan in at the end of break.
4:40 pm STEW 202

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4:40 pm – **IPM in Sensitive Government Accounts**

5:40 pm **Kathy Heinsohn; American Pest**

Government buildings involve a wide range of sensitive areas requiring specialized IPM services. Dr. Heinsohn will provide guidance of value to all PMPs.

Indiana CCH Credits: 1 each in 7A & RT

Tuesday, January 8 • Afternoon

CONCURRENT Food Pest Session • Fowler Hall • Moderator: TBD

2:00 pm – **PICS Technology & Stored Product Pests**

3:00 pm **Dieudonné Baributsa; Purdue University**

How the PICS technology works and its impacts across the globe. Implications of this technology for the future of stored product pest management.

Indiana CCH Credits: 1 each in 7A & RT

3:00 pm – **Break** – Please scan in at the end of break.

3:20 pm STEW 202

3:20 pm – **FSMA**

4:20 pm **Dominique Sauvage; Copesan**

New developments in food pest management and how FSMA is impacting IPM.

Indiana CCH Credits: 1 each in 7A, 7D & RT

4:20 pm – **Break** – Please scan in at the end of break.

4:40 pm STEW 202

4:40 pm – **The Dirty Dozen; Insects in Food Handling Areas**

5:40 pm **Pat Kelley; Insects Limited**

The most important pests of food and their related IPM practices and procedures will be updated.

Indiana CCH Credits: 1 each in 7A, 7D & RT

Tuesday, January 8 • Evening

Purdue Entomology Lab Tours

meet 10 minutes before tour start time in STEW East Foyer

Grzesiek Buczkowski, Ameya Gondhalekar, Gwen Pearson & Mike Scharf; Purdue University

5:50 pm – *Sign-up at Room 107 or the Urban booth during the Exhibit Reception*

6:50pm

7:00 pm – *Sign-up at Room 107 or the Urban booth during the Exhibit Reception*

8:00 pm

Tuesday, January 8 • Evening

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CONCURRENT Fumigation Session • STEW 218 • Moderator: TBD

7:00 pm – **Fumigation Update**

9:00 pm **Sean Brantley: Emory Brantley & Sons**

New technologies, equipment, strategies and laws and regulations in fumigation will be discussed.

Indiana CCH Credits: 2 each in 7D & RT

Tuesday, January 8 • Evening

CONCURRENT Wildlife Session • STEW 214 • Moderator: TBD

8:00 pm – **Urban Wildlife: A Growing Concern**

9:00 pm **Jared Miller; VarmenGuard**

An ever-expanding area of IPM will be addressed, with the new products, equipment and practices being highlighted.

Indiana CCH Credits: 1 each in 7A & RT

Wednesday, January 9

7:30 am – **Registration Open**

10:30 pm East Foyer – Stewart Center (STEW)

Wednesday, January 9 • Morning

General Session • Loeb Playhouse • Moderator: TBD

8:00 am – **Going Green: Products & Practices to Meet Consumer Demands**

10:00 am **Darren Van Steenwyk; Clark Pest Control & Mike Bentley; NPMA**

Green products and methods including exclusion and natural products. What works and what doesn't. How to structure IPM strategies and programs to meet consumer needs.

Indiana CCH Credits: 2 each in 7A & RT

10:00 pm – **Break** - Please scan in at the end of break.

10:20 pm Loeb Foyer

10:20 am – **Regulatory Update & Drones**

11:20 am **Dave Scott – Office of the Indiana State Chemist**

New issues and developments in the pesticide regulations arena and use of drones in IPM (including regs and guidelines for their use).

Indiana CCH Credits: 1 each in 3A, 3B, 4, 5, 6, 7A, 7B, 7D, 8, 12 & RT

Wednesday, January 9 • Mid-morning

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North & South Ballrooms • Purdue Memorial Union

11:30 am – **Awards & Recognition Luncheon**

1:00 pm ***Master of Ceremonies: TBD***

Wednesday, January 9 • Afternoon

General Session • Loeb Playhouse • Moderator: TBD

1:00 pm – **Fresh from the Purdue Labs**

2:00 pm ***Grzesiek Buczkowski, Ameya Gondhalekar & Mike Scharf; Purdue University***

Research updates from the Urban Center Labs at Purdue, and how PMPs can put this information to use.

Indiana CCH Credits: 1 each in 7A, 7B & RT

2:00 pm – **Break** - Please scan in at the end of break.

2:20 pm Loeb Foyer

2:20 pm – **Insect ID**

3:20 pm ***Adam Salyer; Purdue University***

What you need to know and why you need to know it before implementing an IPM program.

Indiana CCH Credits: 1 each in 7A, 7B, 8 & RT