

74th Annual Purdue University Pest Management Conference

January 11-15, 2010

The Premiere Conference for Progressive Pest Management

Monday, January 11

4:00 - 7:45 p.m. - **Registration** - East Foyer - Stewart Center

5:00 - 7:15 p.m. - **Exhibit Grand Opening Reception with hors d'oeuvres and Cash Bar**
Ballrooms, Memorial Union

Hors d'oeuvres courtesy of (Sponsor TBD)

EVENING SESSION – FOWLER HALL – STEWART CENTER

MODERATOR: GENE WHITE

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- 7:30 - 9:00 p.m. **Inspections: How to be an Investigator**
Gene White, Rose Pest Solutions (Troy MI)
Gene will demonstrate with videos and other props the details and value of being a true investigator in addressing and solving pest problems. He will discuss how a thorough investigation can save time and money in providing a pest management service that is safe and effective.
Indiana CCH credits: 1.5 each in 7A, 7B, 7D, 12, RT

Tuesday, January 12 Morning

7:00 - 10:00 a.m. **Registration**
East Foyer - Stewart Center

GENERAL SESSION – LOEB PLAYHOUSE – STEWART CENTER

MODERATOR: GARY BENNETT

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- 8:00 - 9:15 a.m. **New Technologies in Pest Management**
Carl Hinderer, Southern Mill Creek **Sponsored by Southern Mill Creek**
Carl will discuss new technologies available to PMPs, including chemicals, formulations, equipment, devices, etc. This presentation will include how to discover what is out there, how to use new equipment, how to evaluate the effectiveness of new technologies, and how to use them in sound IPM applications..
Indiana CCH credits: 1 each in 3A, 3B, 7A, 7B, 12, RT
- 9:15 – 9:30 a.m. **Opening Ceremonies**
Gary Bennett, Coordinator and Conference Chair, Purdue University
- 9:30 – 10:30 a.m. **Environmentally Friendly Pest Management – Getting Consumer Buy-In!**
Mike Masterson, Isotech Pest Management **Sponsored by Isotech Pest Management**
Green pest management has to be based on sound practices and new technologies, and consumers need to be educated in the principles and practices, and convinced that it is in their best interests to participate in the process.
Indiana CCH credits: 1 each in 3A, 3B, 7A, 7B, 7D, 8, 12, RT

- 10:30 a.m. **Group Photograph** (West Steps - Stewart Center)
- 10:30 a.m. - 1:15 p.m. **Break**
(lunch on your own, visit the exhibits, attend optional **For Technicians Only** session)
- 10:30 a.m. - 1:15 p.m. **Exhibits Open** – Ballrooms, Purdue Memorial Union
Coffee and Refreshments Courtesy of TBD

OPTIONAL FOR TECHNICIANS ONLY SESSION – STEWART CENTER 218 AB

- 11:00 a.m. - 12:00 noon **Insect ID**
Marcus McDonough and Matt VanWeelden, Purdue University
Case studies will demonstrate the importance of insect identification in IPM
Indiana CCH credits: 1 each in 3A, 3B, 7A, 7B, 7D, 8, 12, RT

Afternoon

GENERAL SESSION – LOEB PLAYHOUSE – STEWART CENTER

MODERATOR: FRANK ANDORKA

- 1:15 - 1:30 p.m. **Pest Management Professional Magazine Hall of Fame**
Frank Andorka, George Casey, Pest Management Professional Magazine
Sponsored by Questex
- 1:30 - 2:45 p.m. **Exclusion: What Works and How to Implement Profitable IPM Programs**
Mark “Shep” Sheperdigian, Rose Pest Solutions, Troy MI
Exclusion is often the backbone of a successful pest management program. The principles, practices, and examples of exclusion will be presented with emphasis on how to succeed and profit by incorporating exclusion into your IPM programs. Case studies and results will be examined.
Indiana CCH credits: 1 each in 7A, 7D, RT
- 2:45 - 3:00 p.m. **Break – Refreshments**
- 3:00 - 4:00 p.m. **Verminator Video Clips and Discussion**
Mike Masterson, Isotech Pest Management **Sponsored by Isotech Pest Management**
Highlights of this series that demonstrate how difficult pest management can be, and how tough problems can be solved..
Indiana CCH credits: 1 each in 7A, RT
- 4:00 - 5:15 p.m. **New Insecticides: How They Work and How to Incorporate Them Into IPM Programs** – Dan Suiter, University of Georgia
New classes of pesticides are now available to PMPs, giving them more options in pest management. These new insecticides, their formulations, and their applications will be discussed.
Indiana CCH credits: 1 each in 3A, 3B, 7A, 7B, 12, RT

Evening

SPECIALTY SESSION – FOWLER HALL

MODERATOR: PHIL NIXON

- 7:15 - 8:15 p.m. **Arthropods and Venoms: Bites and Stings**
 Stuart Mitchell, Springer Pest Solutions
Doc Mitchell will discuss arthropods, stings, and venomous bites. including the medical implications of these pests.
 Indiana CCH credits: 1 each in 7A, RT
- 8:15 - 9:15 p.m. **Emerging Pests**
 Phil Nixon, University of Illinois, Champaign/Urbana
Through his experience as an extension entomologist at the University of Illinois, Phil will discuss insects that his public contact have called about as emerging pests in their homes and businesses.
 Indiana CCH credits: 1 each in 3A, 3B, 7A, 7B, 12, RT

Wednesday, January 13 Morning

Sponsored by Ensystem

WOOD DESTROYING ORGANISMS BREAKOUT SESSION – FOWLER HALL

MODERATOR: KEN KENDALL

- 8:00 - 9:00 a.m. **Wood Infesting Beetles Research Update**
 Dan Suiter, University of Georgia
New developments (from prevention to control) are impacting wood infesting beetle management programs. Dan will discuss the latest research findings and how they impact the delivery of beetle management practices.
 Indiana CCH credits: 1 each in 7B, 12, RT
- 9:00 - 10:00 a.m. **WDO Inspection Pitfalls**
 George Rambo, GRCS Consulting
George will explain what PMPs need to be aware of, and how to avoid pitfalls in termite and other WDI inspections.
 Indiana CCH credits: 1 each in 7B, 12, RT
- 10:00 - 10:15 a.m. **Break**
- 10:15 - 11:15 a.m. **New Perspectives in Understanding Termites**
 Brad Kard, University of Oklahoma
Brad will focus on the biology and behavior termites. As our knowledge of termite biology and behavior increases, management programs will evolve to better meet the needs of property owners.
 Indiana CCH credits: 1 each in 7B, 12, RT
- 11:15 a.m. - 1:15 p.m. **Exhibits Open, North and South Ballrooms, Memorial Union**
Last Chance to Visit Exhibits - Please Support Your Suppliers

Optional For Technicians On ly Session – 218 ABCD Stewart Center

- 11:30 a.m. - 12:30 p.m. **Why I Love My PMP!**
 Fred Whitford, Purdue Pesticide Programs and Brad Harbison, PCT Magazine
 Kevin Pass and Scott Sander, Action Pest Control
Fred and Brad will assist an honored technician in describing service that is high in quality and customer satisfaction. "How to do it right" will be the take home message of this talk.
 Indiana CCH credits: 1 each in 3A, 3B, 7A, 7B, 12, RT

FOOD HANDLING IPM BREAKOUT SESSION - 214 ABCD STEWART CENTER
MODERATOR: TOM BARLOW

- 8:00 - 9:00 a.m. **New Auditing Standards: How to Comply**
 Pat Hottel, **Sponsored by McCloud Services**
 There have been a number of changes in auditing and safety standards. Pat will discuss these and how to comply by delivering quality IPM to food handling operations.
 Indiana CCH credits: 1 each in 7A, 7D, RT
- 9:00 - 10:00 a.m. **Building Design: Construction Considerations**
 Greg Baumann, NPMA **Sponsored by NPMA**
 New building design (i.e. Leeds); its impact on IPM program delivery, and basic construction considerations that would make the delivery of IPM much more efficient and effective..
 Indiana CCH credits: 1 each in 7A, 7B, 7D, 12, RT
- 10:00 - 10:15 a.m. **Break – Room 206**
- 10:15 - 11:15 a.m. **Food Industry Expectations: What We Need to Deliver**
 Jeff McGovern, Consultant
 Jeff will discuss enduser expectations for managing pests in food handling establishments and provide examples and case studies on how to deliver quality programs.
 Indiana CCH credits: 1 each in 7A, 7D, RT
- 11:15 a.m. - 1:15 p.m. **Break** (lunch on your own, visit the exhibits, or attend **For Technicians On ly** session)
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 Indiana CCH credits: 1 each in 3A, 3B, 7A, 7B, 12, RT

Afternoon

MANAGEMENT BREAKOUT SESSIONS – FOWLER HALL
MODERATOR: KATHY HEINSOHN

- 1:30 - 2:30 p.m. **Expanding Business in a Tough Economy**
 Harvey Goldglantz, Pest Control Marketing Co.
 Harvey will discuss strategies and business practices to maintain and expand your business in these tough economic times.
 Indiana CCH credits: Credits not approved
- 2:30 - 3:30 p.m. **Regulatory Update**
 Dave Scott, Office of the Indiana State Chemist
 IPM in schools, bed bug control, termite pretreatment, and other national and state issues facing the pest management industry will be discussed. .
 Indiana CCH credits: 1 each in 3A, 3B, 7A, 7B, 7D, 8, 12, RT
- 3:30 - 4:00 p.m. **Break**
- 4:00 – 5:00 p.m. **Pretreats: Issues, Options, Solutions**
 George Rambo, GRCS Consulting Services
 Are pretreats for termites needed? If so, when and where? George will look at the current status of doing pretreats and the options available for doing the job correctly.
 Indiana CCH credits: Credits not approved
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CONCURRENT TECHNICAL ROTATING SESSION

ATTEND SESSIONS OF YOUR CHOICE AND TIME

- 1:30, 2:40, & 4:00 p.m. **Inspection Techniques: Keys to Success** (302 Stewart Center)
 Mark “Shep” Sheperdigian **Sponsored by Rose Pest Solutions - Troy MI**
 Shep will discuss the “down and dirty” techniques of pest inspections. Tips on being better inspectors will be provided..
 Indiana CCH credits: 1 each in 7A, 7B, 12, RT
- 1:30, 2:40, & 4:00 p.m. **Inspecting for Pantry Pests: Finding the Source** (306 Stewart Center)
 Linda Mason, Purdue University
 Linda will discuss how locating the source of the problem is the key to eliminating food pests. Using case studies and examples of different pests she will examine how their biology and behavior will lead to discovering the source of the infestation.
 Indiana CCH credits: 1 each in 7A, 7D, RT
- 3:40 - 4:00 p.m. **Break – Room TBD**
- 1:30, 2:40, & 4:00 p.m. **Rodent Inspections** (310 Stewart Center)
 Ted Bruesch **Sponsored by LiphaTech**
 Being a better inspector means having the knowledge and tools. Ted will discuss and demonstrate the best methods to maximize results.
 Indiana CCH credits: 1 each in 3A, 3B, 7A, RT

Evening

SPECIALTY SESSION – 214 ABCD STEWART CENTER

- 7:00 - 9:00 p.m. **Fumigation Update and Alternatives**
 John Mueller, Fumigation Service and Supply **Sponsored by Fumigation Service & Supply**
 Recent changes in fumigation and fumigants, products, labels, practices, procedures, regulatory procedures, etc., will be covered in this update on fumigation.
 Indiana CCH credits: 2 each in 7D, RT

SPECIALTY SESSION – FOWLER HALL – STEWART CENTER

MODERATOR: JEFF MCGOVERN

- 7:00 - 8:00 p.m. **Using IPM and Green to Grow Your Business**
 Harvey Goldglantz, Pest Control Marketing Company
 Harvey will explore the green movement and use it to expand your business as you meet the environmental expectations of your customers
 Indiana CCH credits: 1 each in 7A, RT
- 8:00 - 9:00 p.m. **Update on the Green Movement**
 Jeff McGovern, Consultant
 How deep does “green” go? Jeff will look at the whole idea of green, what it means to most, to some. Are you really walking the walk? Is green here to stay?
 Indiana CCH credits: 1 each in 7A, 7B, RT

Thursday, January 14 Morning

SPONSORED BY BELL LABS
GENERAL SESSION – LOEB PLAYHOUSE – STEWART CENTER
MODERATOR: RICH WILLIAMS

- 8:00 – 9:00 a.m. **New Developments in Rodent Management: Status of Regulatory Issues**
Rich Williams, Bell Labs (Sponsored by Bell Labs)
Rodents are always in the news. Developing sound management programs is the key to solving these problems. Rich will look at green approaches to IPM. He will also discuss the status of EPA's rodenticide mitigation and recycling programs.
Indiana CCH credits: 1 each in 3A, 3B, 7A, RT
- 9:00 – 10:00 a.m. **Rodent Diseases: Developing Programs to Protect Technicians and Customers**
Bobby Corrigan, RMC Pest Management Consulting
Bobby will discuss rodents, the problems they cause and the diseases or concern in working with infestations. He will explain how to deliver programs that protect everyone from disease organisms associated with rats and mice.
Indiana CCH credits: 1 each in 3A, 3B, 7A, RT
- 10:00 - 10:30 a.m. **Break**
**Coffee and Refreshments Courtesy of
Indiana Pest Management Association**
- 10:30 - 11:00 a.m. **Bird Strikes: Their Impact and Prevention**
Judy Loven, USDA/Aphis Wildlife Services
Birds are of major concern to airlines and other modes of transportation. The prevention of strikes and the delivery of these programs will be discussed.
Indiana CCH credits: 1 each in 7A, RT
- 11:00 – 12:00 noon. **Biting Flies and Midges – A Problem on the Increase**
Gene White, Rose Pest Solutions, Troy MI
Gene will examine the identification, biology and management of this increasing group of pests. He will discuss how to build a sound pest management program.
Indiana CCH credits: 1 each in 7A, RT

Optional For Technicians On ly Session – 218 AB Stewart Center

- 12:10 - 1:10 p.m. **Pesticides: What you Need to Know to be Safe and Effective – Where, What, When, and How**
Kathy Heinsohn, NPMA
This presentation will emphasize understanding how insecticides work, so that they can be more safely and effectively used by PMPs. Kathy will also emphasize formulations, and explain how to select one or more that best fits the circumstances of the pest problem being solved.
Indiana CCH credits: 1 each in 3A, 3B, 7A, 7B, 7D, 8, RT

Afternoon

GENERAL SESSION – LOEB PLAYHOUSE – STEWART CENTER
MODERATOR: TBD

- 1:30 - 2:30 p.m. **Teaching Insect ID: An Important Tool in IPM**
Stoy Hedges, Terminix **Sponsored by Terminix**
Stoy will explain why teaching technicians and staff insect identification is a critical skill requirement when developing and implementing successful pest management programs.
Indiana CCH credits: 1 each in 7A, 7B, 12, RT

- 2:30 - 3:00 p.m. **Catch the Reading Bug Theatre Group**
Tom Turpin and Company
Tom, in his own unique style, will present a light hearted look at how the pest management community can entertain and teach the public about entomology.
Indiana CCH credits: 1 each in 3A, 3B, 7A, 7B, 12, RT
- 3:00 - 3:15 p.m. **Break**
Coffee and Refreshments Courtesy of TBD
- 3:15 - 4:00 p.m. **NPMA Report**
Greg Baumann, NPMA **Sponsored by NPMA**
Greg will stress new technical and training programs that have been developed at NPMA and how these new tools in developing high quality IPM programs.
Indiana CCH credits: 1 each in 3A, 3B, 7A, 7B, 7D, 8, 12, RT
- 4:00 - 5:00 p.m. **Spiders and Other Stinging and Biting Insects: Treatment Risk vs Treatment Benefit**
Fred Whitford, Purdue Pesticide Programs; Scotty Wright, Arab Evansville
Fred and Scotty will look at this topic “through a mothers’ eyes” perspective. They will examine this issue with discussion and case study analysis of the insects, the problems they cause, and develop best/safest management programs.
Indiana CCH credits: 1 each in 3A, 3B, 7A, 8, RT

Evening

Conference Banquet – Ballrooms – Purdue Memorial Union

- 6:30 **Banquet -**
Master of Ceremonies: Tom Turpin

Friday, January 15 Morning

General Session – Fowler Hall – Stewart Center
Moderator: Greg Campbell ??

- 8:00 - 9:30 a.m. **Ants: Research Updates**
Grzesiek Buczkowski and Matt VanWeelden, Purdue University
New findings in ant biology and management will be presented. The importance of proper identification and the understanding of ant biology and behavior will be stressed in solving economically important ant problems.
Indiana CCH credits: 1.5 each in 7A, 7B, 12, RT
- 9:30 - 9:45 a.m. **Break**
- 9:45 – 11:15 a.m. **Bed Bugs: New Developments in Non-chemical and Chemical Control**
Bery Pannkuk, Consultant and Kevin J. Connelly, MASH Services
Bery will explain updated information on monitoring, inspection, heat and other non-chemical methods, including fumigation. He will examine how to use these methods in context with our increasing knowledge of bed bug biology and behavior..
Indiana CCH credits: 1 each in 7A, 7D, RT
- 11:15 a.m. **Conference Closing**

EVENING PROGRAMS

Evening programs have always been an integral part of the Purdue Conference. Again this year, some interesting and informative evening programs have been scheduled for your benefit and enjoyment. Make a special effort to attend these sessions or you may miss some of the more important information presented during the week.

Monday, January 11

		Location
7:30 - 9:00	Inspections: How to Be an Investigator Sponsored by Rose Pest Solutions (Troy, MI)	Fowler Hall Stewart Center

Tuesday, January 12

		Location
7:15 - 8:15	Arthropods and Venoms: Bites and Stings	Fowler Hall Stewart Center
8:15 - 9:15	Emerging Pests	Fowler Hall Stewart Center

Wednesday, January 13

		Location
7:00 - 9:00	Fumigation Update & Alternatives Sponsored by Fumigation Service & Supply	214 ABCD Stewart Center
7:00 - 8:00	Using IPM and Green to Grow Your Business	Fowler Hall
8:00 - 9:00	Update on the Green Movement	Fowler Hall

Thursday, January 14

		Location
6:30	Conference Banquet	Ballrooms – Purdue Memorial Union

LIST OF SPECIAL MEETINGS

(listed alphabetically by association)

Group	Day	Time	Location
Associated Pest Services	Tuesday January 12	11:30 a.m.	Lafayette Room Memorial Union
Indiana Pest Management Association	Monday January 11	6:00 p.m.	Room 218 (A&B) Stewart Center
Indiana Pest Management Association Luncheon	Wednesday January 13	11:15 a.m. - 1:15 p.m.	West Faculty Lounge Memorial Union
Pi Chi Omega	Tuesday January 12	5:30 p.m.	West Faculty Lounge Memorial Union

EXHIBITION SCHEDULE

South Ballroom – Memorial Union

Date	Time
Monday, January 11th	5:00 p.m. - 7:15 p.m.
Tuesday, January 12th	10:30 a.m. - 1:15 p.m.
Wednesday, January 13th	11:15 a.m. - 1:15 p.m.