

26th Annual



Register Online: www.nspca.org click on UPMC tab

February 13-14, 2018

The Cornhusker Marriott Hotel

333 South 13th Street, Lincoln, NE 68508

Sponsored by:

University of Nebraska-Lincoln Extension
and
Nebraska State Pest Control Association



In Cooperation with:

Nebraska Department of Agriculture

Conference for Pest Management Professionals in:

Pest Control
Food Service
Building Maintenance
Sanitation
Wildlife Damage Control

Community Program
Child/Nursing Care
Public Health
Real Estate
Grounds Maintenance

Food Processing
Hotels/Motels/Housing
Public Schools
Termite Inspection
Warehouses



Issued in furtherance of Cooperative Extension work, Acts of May 8 and June 30, 1914, in cooperation with the U.S. Department of Agriculture. Dr. Charles Hibberd, Dean and Director of Extension, Institute of Agriculture and Natural Resources, University of Nebraska-Lincoln.

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Detailed UPMC Agenda



Tuesday, February 13, 2018

7:00 a.m. Conference Registration

OPEN LABORATORY SESSIONS *Lower Level - Hawthorn Room*

8:00 a.m. – 5:00 p.m. **Structural Pests/Occasional Invaders, Wood-Destroying Pests.** Jim Kalisch and Bob Roselle, Department of Entomology, University of Nebraska, Lincoln, NE

OPENING GENERAL SESSION *East Ballroom DEF*

8:00 a.m. **Welcome** from Jody Green, PhD and Jonathan Larson, PhD, Extension Entomologists, Nebraska Extension

8:05 a.m. **Welcome to the 26th Annual Nebraska UPM Conference and Special Recognition.** Travis Lucas, President, Nebraska State Pest Control Association, Benzel Pest Control Co., Scottsbluff, NE

8:20 a.m. **Applicator Certification and Licensing for 2018.** Trevor Johnson, Certification and Worker Safety Specialist, Nebraska Department of Agriculture

8:30 a.m. **TECHnician: Communicating and Professionalism for the Pest Management Professional.** Sylvia Kenmuir, BCE, Director of Technical Training, Target Specialty Products

9:15 a.m. **Rodentology and Pest Management.** Matt Frye, PhD, Extension Educator, New York State IPM Program at Cornell University

10:00 a.m. **Break - Coffee/Soft Drinks and Opportunity to Visit Exhibitors**

10:30 a.m. **Arthropod Pests and the Effect on Communities.** Janet Hurley, Extension Specialist, Texas A&M

11:15 a.m. **The Big Green Elephant in the Room: Challenges in Reduced Risk Pest Management.** Tim Husen, PhD, Manager of Technical Services, Rollins

Lower Level – Lancaster Room

12:00 Noon Lunch Served

CONCURRENT LECTURE SESSIONS Session A: Structural Pest Control (08) *Required for Recertification* Room: East Ballroom DEF

1:00 p.m. **The Dirt of Filth Flies.** Matt Frye, PhD, Extension Educator, New York State IPM Program at Cornell University

1:30 p.m. **Insecticide Resistance in Bed Bugs.** Kacie Athey, PhD, Postdoctoral Scholar, University of Kentucky

Detailed UPMC Agenda



Tuesday, February 13, 2018

CONCURRENT LECTURE SESSIONS (Continued)

Session A: Structural Pest Control (08)

Required for Recertification

Room: East Ballroom DEF

- 2:00 p.m. **Building-Wide Quick Bed Bug Inspections.** Karen Vail, PhD, Professor and Extension Entomologist, University of Tennessee
- 2:30 p.m. **Cockroach Management.** Chad Gore, PhD, Regional Technical Director, Rentokil North America
- 3:00 p.m. **Break - Coffee/Soft Drinks and Opportunity to Visit Exhibitors**
- 3:30 p.m. **Fleas: Biology, Habits, Identification and Control.** Bob Davis, PhD, Technical Service Representative, BASF Professional and Specialty Solutions
- 4:00 p.m. **Spider Identification, Biology and Control: An Integrated Approach.** Bob Davis, PhD, Technical Service Representative, BASF Professional and Specialty Solutions
- 4:30 p.m. **Open Laboratory Session.** Jim Kalisch, Department of Entomology, University of Nebraska, Lincoln, NE
- 5:00 p.m. **Exhibitors' Reception – Hors d'oeuvres & Drinks**
- 5:00 p.m. **Fumigation Video (11) or Public Health Video (09) – Lower Level**

CONCURRENT LECTURE SESSIONS

Session B: Building a Better Business

Room: West Ballroom ABC

- 1:00 p.m. **Eyes on You.** Frannie Miller, Pesticide Safety and IPM Coordinator, Kansas State University
- 1:45 p.m. **25b's Pesticide Replacement?** Janet Kintz-Early, PhD, Entomologist, JAK Consulting Services
- 2:30 p.m. **Let's Talk about NPMA.** Carl Braun, Owner and Operator, Quality Pest Control
- 3:00 p.m. **Break - Coffee/Soft Drinks and Opportunity to Visit Exhibitors**
- 3:30 p.m. **Hybrid Training: On-Line Training vs. Face-to-Face.** Sylvia Kenmuir, BCE, Director of Technical Training, Target Specialty Products.
- 4:00 p.m. **Telling Your Story...Why Bother?** John Fech, Extension Educator, Nebraska Extension in Douglas-Sarpy Counties
- 4:30 p.m. **Using Social Media to Build Business.** Kurt Goetzinger, President and Creative Director, Omaha Advertising
- 5:00 p.m. **Exhibitors' Reception – Hors d'oeuvres & Drinks**
- 5:00 p.m. **Fumigation Video (11) or Public Health Video (09) – Lower Level**

Detailed UPMC Agenda



Wednesday, February 14, 2018

OPEN LABORATORY SESSIONS Lower Level - Hawthorn Room

8:00 a.m. – 1:30 p.m. **Structural Pests/Occasional Invaders, Wood-Destroying Pests.** Jim Kalisch and Bob Roselle, Department of Entomology, University of Nebraska, Lincoln, NE

CONCURRENT LECTURE SESSIONS Session A: Wood Destroying Organisms (08W) *Required for Recertification* Room: East Ballroom DEF

8:00 a.m. **Termite Biology and Behavior.** Jody Green, PhD, Extension Entomologist, Nebraska Extension in Lancaster County

8:30 a.m. **What's New in Construction?** Jared Harris, Sales Representative, BASF Professional and Specialty Solutions

9:00 a.m. **Wood Destroying Organism Inspections.** Bob Davis, PhD, Technical Service Representative, BASF Professional and Specialty Solutions

9:30 a.m. **Termite Baiting.** Zach Morehead, Sales Representative, Dow Agro Sciences

10:00 a.m. **Break - Coffee/Soft Drinks and Opportunity to Visit Exhibitors**

10:30 a.m. **Water: The Common Denominator.** Janet Kintz-Early, PhD, Entomologist, JAK Consulting Services

11:15 a.m. **Nature's Carpenters: Ants, Bees and Borers.** Donald Lewis, PhD, Professor and Extension Entomologist, Iowa State University

12:00 Noon **Lunch on your own**

12:00 Noon **Open Laboratory Session.** Jim Kalisch, Department of Entomology, University of Nebraska, Lincoln, NE

CONCURRENT LECTURE SESSIONS Session B: Arthropod Pests

8:00 a.m. **Taking the Sting out of Stinging Insects.** Jonathan Larson, PhD, Extension Entomologist, Nebraska Extension in Douglas-Sarpy Counties

8:45 a.m. **What's Biting Me?** Kristen G. van den Meiracker, PhD, Entomologist, JAK Consulting Services

9:30 a.m. **Interesting Diagnoses in the Entomology Lab in Recent Years.** Jim Kalisch, Extension Associate and Diagnostician, University of Nebraska-Lincoln

10:00 a.m. **Break – Coffee/Soft Drinks and Opportunity to Visit Exhibitors**

10:30 a.m. **Public Enemy Number One: Controlling Nuisance Ants.** Tim Husen, PhD, Manager of Technical Services, Rollins

Detailed UPMC Agenda

Wednesday, February 14, 2018

CONCURRENT LECTURE SESSIONS (Continued)

Session B: Arthropod Pests

- 11:00 a.m. **Kim Siemek, Brad Anderson and Me: Forecasting for Occasional Invaders.** Tim Husen, Manager of Technical Services, Rollins
- 11:30 a.m. **Open Laboratory Sessions.** Jim Kalisch, Department of Entomology, University of Nebraska, Lincoln, NE
- 12:00 Noon **Lunch on your own**

CLOSING SESSION: Wildlife Issues

Room: East Ballroom DEF

- 1:00 p.m. **Update on Mosquitoes and West Nile Virus.** Tom Janousek, PhD, Entomologist, Pest Consulting Services
- 1:30 p.m. **Wildlife Control: Keeping Wildlife Wild and Structures Pest-Free.** Sam Wilson, SE District Wildlife Manager, Nebraska Game and Parks Commission
- 2:15 p.m. **Going Batty? What You Need to Know About Nebraska Bats and Bat Control.** Mike Fritz, Zoologist, Nebraska Game and Parks Commission
- 2:30 p.m. **Signs of (Wild) Life: Feet, Teeth, and Scat.** Dennis Ferraro, Professor of Practice, University of Nebraska-Lincoln
- 3:00 p.m. **Pests on (Wildlife) Pests: Ectoparasites Like Bird Mites, Ticks and Lice.** Roberto Cortinas, PhD, Professor of Practice, University of Nebraska-Lincoln
- 3:30 p.m. **Adjourn**



CLOSING SESSION: Recertification

Required for Recertification

Room: West Ballroom DEF



- 1:30 - 3:30 p.m. **Recertification Program.** Clyde Ogg, Pesticide Safety Education Program, University of Nebraska-Lincoln Extension, Lincoln, NE

CLOSING SESSION: Initial Testing

Room: Lower Level

Current Exhibitors

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|--------------------|--------------------------|
| BASF | Pest Control Supplies |
| Bayer | Pest Management Supplies |
| Briostack Software | Rhodes Chemical Co Inc. |
| Ensystem | Syngenta |

ACKNOWLEDGEMENTS

2018 UPMC Planning Committee

University of Nebraska-Lincoln Extension, Lincoln, NE

Jody Green, Lancaster County

Jonathan Larson, Douglas-Sarpy Counties

Clyde Ogg, Pesticide Safety and Education Program

State of Nebraska Representatives

Tim Creger, Nebraska Department of Agriculture

Trevor Johnson, Nebraska Department of Agriculture

Pest Control Industry and Association Representatives

Jeromy Baumbach, Univar USA, Inc.

Carl Braun, Quality Pest Control Co.

Andy Licht, Nebraska State Pest Control Association

Travis Lucas, Benzel Pest Control

Zach Morehead, Dow AgroSciences LLC

Shawn Ryan, Heartland Pest Control

Wayne Lucas, Benzel Pest Control