

25th Annual

UPMC

Nebraska Urban Pest Management Conference

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.

UNIVERSITY OF
Nebraska
Lincoln

University of Nebraska Extension Educational Programs abide with the non-discrimination policies of the University of Nebraska-Lincoln and the United States Department of Agriculture.

N
IANR

UPM Conference Registration Information

GENERAL CONFERENCE REGISTRATION:

Registration fee: \$150 per participant **until January 26, 2018**. Registration fee: \$170 per participant after January 26, 2018.
(Fee includes one lunch, refreshments, and facilities.)

Please mail the completed form with your payment to:
NSPCA, 1111 Lincoln Mall, STE 308, Lincoln, NE 68508-3910
Online Registration: www.nspca.org Click on the UPMC tab

EXHIBITOR/VENDOR REGISTRATION:

Registration fee: \$400 (includes booth table and electrical outlet.)

ON-SITE REGISTRATION AT THE CORNHUSKER-MARRIOTT HOTEL:

Tuesday, February 13, 2018, 7:00 a.m. – 4:00 p.m.

Wednesday, February 14, 2018, 7:30 a.m. – 11:30 a.m.

LODGING ACCOMMODATIONS:

Cornhusker-Marriott Hotel: Make reservations early! Phone: (402) 474-7474. Web site: www.thecornhusker.com Room rate: \$92.00/night + tax.

INDUSTRY EXHIBITS:

Several commercial exhibitors will display the latest pest management products.

PESTICIDE RECERTIFICATION AND TESTING:

The conference meets recertification requirements of the Nebraska Department of Agriculture (NDA) for commercial and noncommercial applicators in the Structural/Health Related Pest Control (08) and Wood Destroying Organisms (08W) categories. Videos for Public Health Pest Control (09) and Fumigation (11) will be shown the evening of Tuesday, February 13 at the same time.

Applicators can recertify in a maximum of two categories.

To apply for continuing education units (CEUs) for other states, submit a request to your state authorities along with a copy of this program and your attendance verification document provided by NDA. Initial examinations will be offered on **February 14** by the NDA. For more information, call (402) 471-6852. To prepare for Initial Certification examinations in Nebraska, obtain study packet(s) before the conference by contacting the UNL Pesticide Education Office at (402) 472-1632.

CONFERENCE CONTACT:

Andy Licht, Phone: (402) 476-1528, Email: alicht@nspca.org
Nebraska State Pest Control Association; 1111 Lincoln Mall, Suite 308; Lincoln, NE 68508.

Tuesday Morning – February 13th

7:00 Conference Registration

OPEN LABORATORY SESSIONS

8:00 a.m. – 5:00 p.m. Lower Level - Hawthorn Room

Structural Pests/Occasional Invaders, Wood-Destroying Pests

Jim Kalisch and Bob Roselle, Department of Entomology,
University of Nebraska, Lincoln, NE.

OPENING GENERAL SESSION Room: East Ballroom DEF

Moderator: Travis Lucas

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

8:05 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 Applicator Certification and Licensing for 2018. **Trevor Johnson**, Certification and Worker Safety Specialist, Nebraska Department of Agriculture.

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

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

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

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

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

12:00 **Lunch Served** – Lower Level – Lancaster Room

Tuesday Afternoon – February 13th

CONCURRENT LECTURE SESSIONS

Session A: Structural Pest Control (08)

Required for Recertification

Room: East Ballroom DEF

Moderator: Jeromy Baumbach

- 1:00 The Dirt of Filth Flies. **Matt Frye**, PhD, Extension Educator, New York State IPM Program at Cornell University.
- 1:30 Insecticide Resistance in Bed Bugs. **Kacie Athey**, PhD, Postdoctoral Scholar, University of Kentucky.
- 2:00 Building-Wide Quick Bed Bug Inspections. **Karen Vail**, PhD, Professor and Extension Entomologist, University of Tennessee.
- 2:30 Cockroach Management. **Chad Gore**, PhD, Regional Technical Director, Rentokil North America.
- 3:00 Break - Coffee/Soft Drinks and Opportunity to Visit Exhibitors.
- 3:30 Fleas: Biology, Habits, Identification and Control. **Bob Davis**, PhD, Technical Service Representative, BASF Professional and Specialty Solutions.
- 4:00 Spider Identification, Biology and Control: An Integrated Approach. **Bob Davis**, PhD, Technical Service Representative, BASF Professional and Specialty Solutions.
- 4:30 Open Laboratory Session. **Jim Kalisch**, Department of Entomology, University of Nebraska, Lincoln, NE.
- 5:00 **Exhibitors' Reception** – Hors D'oeuvres & Drinks.
- 5:00 **Fumigation Video (11) or Public Health Video (09)** – Lower Level

Tuesday Afternoon – February 13th

CONCURRENT LECTURE SESSIONS Session B: Building a Better Business Room: West Ballroom ABC

Moderator: TBD

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

Wednesday Morning – February 14th

OPEN LABORATORY SESSIONS

8:00 a.m. – 1:30 p.m. Lower Level - Hawthorn Room

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

Moderator: Jody Green

- 8:00 Termite Biology and Behavior. **Jody Green**, PhD, Extension Entomologist, Nebraska Extension in Lancaster County.
- 8:30 What's New in Construction? **Jared Harris**, Sales Representative, BASF Professional and Specialty Solutions.
- 9:00 Wood Destroying Organism Inspections, **Bob Davis**, PhD, Technical Service Representative, BASF Professional and Specialty Solutions.
- 9:30 Termite Baiting, **Zach Morehead**, Sales Representative, Dow Agro Sciences.
- 10:00 Break - Coffee/Soft Drinks and Opportunity to Visit Exhibitors.
- 10:30 Water: The Common Denominator, **Janet Kintz-Early**, PhD, Entomologist, JAK Consulting Services.
- 11:15 Nature's Carpenters: Ants, Bees and Borers. **Donald Lewis**, PhD, Professor and Extension Entomologist, Iowa State University.
- 12:00 **Lunch on your own.**
- 12:00 Open Laboratory Session. **Jim Kalisch**, Department of Entomology, University of Nebraska, Lincoln, NE.

Wednesday Morning – February 14th

CONCURRENT LECTURE SESSIONS

Session B: Arthropod Pests

Room: West Ballroom ABC

Moderator: Jonathan Larson

- 8:00 Taking the Sting out of Stinging Insects. **Jonathan Larson**, PhD, Extension Entomologist, Nebraska Extension in Douglas-Sarpy Counties.
- 8:45 What's Biting Me? **Kristen G. van den Meiracker**, PhD, Entomologist, JAK Consulting Services.
- 9:30 Interesting Diagnoses in the Entomology Lab in Recent Years. **Jim Kalisch**, Extension Associate and Diagnostician, University of Nebraska-Lincoln.
- 10:00 Break – Coffee/Soft Drinks and Opportunity to Visit Exhibitors
- 10:30 Public Enemy Number One: Controlling Nuisance Ants. **Tim Husen**, PhD, Manager of Technical Services, Rollins.
- 11:00 Kim Siemek, Brad Anderson and Me: Forecasting for Occasional Invaders. **Tim Husen**, Manager of Technical Services, Rollins.
- 11:30 Open Laboratory Sessions. **Jim Kalisch**, Department of Entomology, University of Nebraska, Lincoln, NE.
- 12:00 **Lunch on your own.**

Wednesday Afternoon – February 14th

CLOSING SESSION: Wildlife Issues Room: East Ballroom DEF

Moderator: Carl Braun

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

CLOSING SESSION: Recertification *Required for Recertification* Room: West Ballroom DEF

Clyde Ogg, Pesticide Safety Education Program, University of Nebraska-Lincoln Extension, Lincoln, NE.

1:30-3:30 Re-Certification Program.

CLOSING SESSION: Initial Testing Room: Lower Level

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