

US EPA ARCHIVE DOCUMENT

Second National Bed Bug Summit: ***Advancing Towards Solutions to the Bed Bug Problem***

February 1 - 2, 2011

Georgetown University Hotel & Conference Center
3800 Reservoir Road, NW
Washington, DC 20057
(202) 687-3200

Agenda

Tuesday, February 1, 2011 – Day 1

8:30 a.m. Welcome

Bob Perciasepe, Deputy Administrator
U.S. Environmental Protection Agency

Edward Knipling, PhD, Administrator
Agricultural Research Service
U.S. Department of Agriculture

Jon Gant, Director
Office of Healthy Homes and Lead Hazard Control
U.S. Department of Housing and Urban Development

Sharunda Buchanan, PhD, Director
Division of Emergency and Environmental Health Services
National Center for Environmental Health
Centers for Disease Control and Prevention

9:20 a.m. Meeting Overview and Process Review

Kristin Hibler, Meeting Moderator

9:30 a.m. Summit Background – Recap of 2009 Summit

Presentation will outline recommendations resulting from 2009 Summit and steps that have been taken in response to those recommendations

Lois Rossi, Director
Registration Division
Office of Pesticide Programs
U.S. Environmental Protection Agency

9:45 a.m. Initiatives and Roles of Local/State/Federal Governments

This session will examine how governments can facilitate and encourage effective bed bug control and prevention. The session will include an overview of community and state approaches to codifying landlord-tenant issues, reporting requirements, and treatment options. Examples of local and state efforts will be highlighted to provide sample solutions and promote information sharing between communities. The panelists will examine the role

of governments with a presentation and discussion of efforts of Congress, including the recent Congressional forum on bed bug control. The session will conclude by outlining topics for further discussion during the break-out sessions on Wednesday.

Overview of State and Local Legislation

Gene Harrington, Director of Government Affairs
National Pest Management Association

Challenges in a Large Urban Area: New York City

Sharon Heath, Director of Pesticide Program
Bureau of Environmental Surveillance and Policy
New York City of Department of Health and Mental Hygiene

A State Approach to Bed Bug Control

Liza Fleeson, Program Manager of Consumer Protection
Virginia Department of Agriculture and Consumer Services
(also represents the Association of Structural Pest Control Regulatory Officials)

Federal Agencies: Areas of Focus and Activities

Federal Bed Bug Workgroup, represented by
Susan Jennings, Public Health Coordinator
Office of Pesticide Programs
U.S. Environmental Protection Agency

Facilitator:

Dan Strickman, PhD, Acting Director
Overseas Biological Control Laboratories
National Program Leader
Program 104: Veterinary, Medical, and Urban Entomology
Agricultural Research Service
U.S. Department of Agriculture

10:55 a.m. Break

11:00 a.m. Consumer Education and Communications

This session will examine the effect of appropriate communication strategies on bed bug control and prevention. The panel will discuss successful strategies for reaching out to critical populations, such as non-English speakers or transient populations, and assisting special populations such as elderly, disabled, or hoarding residents. One local approach will be presented as an example to encourage sharing of strategies between communities. Session will conclude by outlining topics for further discussion during the breakout sessions on Wednesday.

Getting the public to listen to your message: Lessons learned from a mosquito education program

Kristen Bartlett-Healy, PhD, Post-Doctoral Associate
Center for Vector Biology
Rutgers University

Baltimore: Multiple Approaches Promoting Awareness, Self-efficiency and Action

Michael O'Leary, Director
Community Programs and Outreach

Healthy Homes Bureau
 Environmental Health Division
 Baltimore City Health Department

Education: the Cornerstone of Control and Prevention

Jonathan Wild, Property Manager
 Housing Authority of Portland

Reaching Key Populations in Bed Bug Control

Jody Gangloff-Kaufmann, PhD, IPM Specialist/Urban Entomologist
 New York State IPM Program
 Cornell University

Maximizing the Use of Education and Outreach Materials

Claire Gesalman, Chief
 Communications Services Branch
 Field and External Affairs Division
 U.S. Environmental Protection Agency

Facilitator:

Herbert Bolton, PhD, National Program Leader
 Division of Plant Protection
 Institute of Food Protection and Safety
 National Institute of Food and Agriculture
 U.S. Department of Agriculture

12:15 p.m. Lunch

1:15 p.m. Improvements in Prevention and Control Techniques

This session will focus on the current status and innovations of both chemical and non-chemical treatment techniques. Session will include an overview of treatment tools and techniques. Panel members will discuss the importance of IPM in long-term control, innovations in chemical control methods, using heat properly, and potential impacts of non-chemical interventions and do-it-yourself approaches. The session will conclude by outlining topics for further discussion during the breakout sessions on Wednesday.

Bed Bug Control: Maximizing the Advantages of Your Treatment Strategies

Dini Miller, PhD, Associate Professor/Urban Pest Management Specialist
 Department of Entomology
 Virginia Polytechnic Institute

IPM and Prevention in Bed Bug Control

Allison Taisey, Program Coordinator
 Northeastern IPM Center
 Cornell University

Using Temperature Extremes for Best Effect

Stephen Kells, PhD, Assistant Professor and Extension Entomologist
 Department of Entomology
 University of Minnesota

Non-Chemical Interventions and Do-it-yourself Approaches

Chang Lu Wang, PhD, Assistant Extension Specialist
 Department of Entomology

Rutgers University

Facilitator:

Harold Harlan, PhD, B.C.E
Information Services Division
Armed Forces Pest Management Board

2:20 p.m. Control on a Community and Institutional Level

This session will focus on efforts to control bed bugs in structured settings, such as schools, and multi-family and public housing. Panelists will examine differences and similarities in these settings, while highlighting effective intervention strategies. The session will include an example of a local community program and will conclude by outlining topics for further discussion during the breakout sessions on Wednesday.

Achieving Control in Affordable Multi-Family Housing

Brian Hendy, Senior Vice President
Wallick-Hendy Properties
Cincinnati, OH

Bed Bugs: IPM in Schools

Thomas Green, PhD, Board President
IPM Institute of North America

Establishing a Bed Bug Control Program in Boston

George McGrath, Assistant Director of Property Management
Region II
Boston Housing Authority

Facilitator:

Capt. Michael Herring, PhD
Senior Environmental Health Scientist
Division of Emergency and Environmental Health Services
National Center for Environmental Health
Center for Disease Control and Prevention

3:10 p.m. Break

3:25 p.m. Educating Workers in Bed Bug Control and Prevention

This session will examine how and why educating workers on bed bug control and prevention on a sector basis (housing staff, social workers, hotel employees, pest management professionals, etc.) can improve outcomes for the entire community. Panelists will discuss the variables that may contribute to treatment failures as well as those that improve successes. The session will include an example of the benefits of educating professionals in a hotel environment and will conclude by outlining topics for further discussion during the breakout sessions on Wednesday.

Educating to Reduce Failures in Bed Bug Control

Harold Harlan, PhD, B.C.E
Information Services Division
Armed Forces Pest Management Board

Educating to Increase Successes in Bed Bug Control

Richard Cooper, Vice President
Bed Bug Central

Pest Management Industry's Proactive Response the Bed Bug Challenge

Robert Rosenberg, Senior Vice President
Jim Fredericks, Director of Technical Services
National Pest Management Association

Educating at an Institutional Level: Hotels

Joseph McInerney, President and CEO
American Hotel and Lodging Association

Facilitator:

Rachel Riley, CET, Training Manager
Office of Healthy Homes and Lead Hazard Control
U.S. Department of Housing and Urban Development

4:30 p.m. State of Bed Bug Knowledge and Research Needs

During this session, panelists will provide an overview from academia and the federal government on current knowledge and research needs aimed at improving control/management strategies for bed bugs. New avenues for research will be discussed along with efforts to coordinate and identify research gaps. The session will conclude by outlining topics for further discussion during the breakout sessions on Wednesday.

Bed Bug Research: A Variety of Approaches

Coby Schal, PhD, Blanton J. Whitmire Distinguished Professor
Department of Entomology
North Carolina State University

Researching Bed Bugs: What's Known and What's Next

Mark Feldlaufer, PhD, Research Entomologist
Agricultural Research Service
U.S. Department of Agriculture

Coordinating and Collaborating on Research

Stephen Kells, PhD, Assistant Professor and Extension Entomologist
Department of Entomology
University of Minnesota

Facilitator:

Adriana Costero, PhD, Program Officer
Vector Biology Program
Parasitology and International Programs Branch
Division of Microbiology and Infectious Diseases
National Institute of Allergy and Infectious Diseases
National Institutes of Health

5:30 p.m. Adjourn for the Day

Agenda

Wednesday, February 2, 2011 – Day 2

8:30 a.m. Breakout Session #1

Attendees attend one breakout session of their choice. Each breakout session will produce a list of items group participants feel should be considered for inclusion in a national strategy for bed bug control. Sessions will be held concurrently, with two sections on each of the following topics:

1. **Education and Communication: General Public**
2. **Education: Sectors Dealing with Bed Bug Control and Prevention**
3. **Research for Better Control (including control techniques and community-level surveillance)**
4. **Strategies for Control at the Community and Institutional Level**

10:15 a.m. Break

10:30 a.m. Breakout Session #2

Attendees attend a different breakout session of their choice. Each breakout session will produce a list of items group participants feel should be considered for inclusion in a national strategy for bed bug control. Sessions will be held concurrently, with two sections on each of the following topics:

1. **Education and Communication: General Public**
2. **Education: Sectors Dealing with Bed Bug Control and Prevention**
3. **Research for Better Control (including control techniques and community-level surveillance)**
4. **Strategies for Control at the Community and Institutional Level**

12:15 p.m. Lunch

1:15 p.m. Formulation of Recommendations on National Strategy

During this session, representatives will present for each of the four breakout topic areas above and formal recommendations will be generated by the facilitator. These recommendations will serve as the basis or first steps in developing a national strategy for bed bug control.

4:00 p.m. Adjourn

If you would like to submit further information or comments related to any of the topics discussed at the summit, please visit www.regulations.gov and enter docket number EPA-HQ-OPP-2009-0190. Shortly after the close of this summit, EPA will update the docket with presentation materials from the first day's plenary session and the outcomes from the breakout groups. The docket will be open for public comment until February 25, 2011.