

# 2007 North American Pesticide Applicator Certification & Safety Education Workshop Portland, Maine

## Sunday, August 19

8:00 - 5:00 **AAPSE Board Meeting** - Oxford/Somerset Room

3:00 - 5:30 **Conference Registration and Check-In** - Lobby

## Monday, August 20

7:45 - 5:00 **Local Maine Agricultural Tour (optional)** - Lobby

10:00 - Noon **Conference Registration and Check-In** - Lobby

3:30 - 6:00 **Conference Registration and Check-In** - Lobby

5:15 - 7:15 **AAPSE Business Meeting** - Oxford/Somerset Room

7:30 - 9:00 **AAPSE Reception** - CT/VT/RI Rooms

## Tuesday, August 21

7:00 - 8:00 **Continental Breakfast** - Function corridor

7:30 - 8:45 **Orientation Meeting** - Somerset Room

**Regional Meetings** - Oxford, Cumberland, Kennebec, Lincoln

### Plenary Session

NH/MA Rooms

9:00 **Welcome**

Debra F. Edwards, Director, Office of Pesticide Programs  
Dick Herrett, National Association of State Departments of Ag

9:20 **Welcome from CSREES**

James Parochetti, Program Leader PSEP, USDA

9:25 **Conference Objectives and Introductions**

Jim Dill, University of ME  
Gary Fish, ME Board of Pesticides Control

9:45 **Future Directions for Worker Safety**

Kevin Keaney, US EPA

**10:20 Break** - Function corridor

10:30 **Behavioral Findings of the Agricultural Health Study**

Michael Alavanja, National Cancer Institute, MD

11:10 **A Flexible Process for Developing Effective Integrated Licensure Tests and Pesticide Training Manuals**

Tim Drake, Clemson University, SC

11:50 **PSEP PPRS Reporting Update**

William Hoffman, National Program Leader (Ag Homeland Security)

**12:05 Luncheon** - Casco Bay Hall, downstairs

### 1:10 - 2:00 Breakout Session #1

1A. **How Can We Successfully Protect the Sprayer Operator?** (4C)

Andrew Landers, Cornell University, NY

CT/RI Rooms

1B. **Ag Health Study on Cancer Findings** (2B)

**Session I: General Strategy**

Michael Alavanja, National Cancer Institute, MD

VT Room

1C. **Flexible Model Process - Why Is This a Better Way to Do Business**

Rich Dickinson, NYS Dept. of Environmental Conservation

Dean Herzfeld, University of MN

Andrew Martin, Purdue University, IN

Clyde Ogg, University of NE

Dan Wixted, Cornell University, NY

NH Room

1D. **Low Impact Pesticide Strategies for Residential and School IPM Programs**

Michael Merchant, TX Cooperative Extension

MA Room

### 2:10 - 3:00 Breakout Session #2

2A. **Integrating Pesticide Incident Reports into Training** (3A)

Sandra McDonald, CO State University

John Scott, CO Department of Agriculture

Kathleen M. Wruk, Rocky Mountain Poison Control Center, CO

CT/RI Rooms

2B. **Ag Health Study on Cancer Findings** (1B)

**Session II: Major Cancer Observations**

Michael Alavanja, National Cancer Institute

VT Room

2C. **What Does Exam Validity Really Mean?** (3C)

Andrew Martin, Purdue University, IN

NH Room

2D. **Sustaining State Pesticide Programs**

Dean Herzfeld, University of MN

Joanne Kick-Raack, OH State University

MA Room

**3:00 - 3:20 Break** - Function corridor

### 3:20 - 4:05 Breakout Session #3

3A. **Integrating Pesticide Incident Reports into Training** (2A)

Sandra McDonald, CO State University

John Scott, CO Department of Agriculture

Kathleen M. Wruk, Rocky Mountain Poison Control Center, CO

CT/RI Rooms

3B. **Implementation of EPA's Container-Containment Rule**

Nancy Fitz, US EPA

VT Room

3C. **What Does Exam Validity Really Mean?** (2C)

Andrew Martin, Purdue University, IN

NH Room

3D. **Decontamination Education** (12A)

Ofelio Borges, WA Dept. of Agriculture

Rebecca Hines, WA State University, Puyallup

Carol Ramsay, WA State University, Pullman

MA Room

**5:00 - 10:00pm Lobster Bake at Peak's Island**

## Wednesday, August 22

7:00 - 8:00 **Continental Breakfast** - Function corridor

### 8:00 - 8:50 Breakout Session #4

4A. **Copyright Basics, Myths, and C&T**

Roger Flashinski, University of Wisconsin

Dean Herzfeld, University of Minnesota

Dan Wixted, Cornell University

CT/RI Rooms

4B. **Political Reality - Past, Present & Future** (5A)

Tom Saviello, ME House of Representatives

VT Room

4C. **How Can We Successfully Protect the Sprayer Operator?** (1A)

Andrew Landers, Cornell University, NY

NH Room

#### 4D. Performance-based Pesticide Handling Skills Assessment

Jennifer Weber, AZ Department of Agriculture  
MA Room

#### 9:00 - 9:50 Breakout Session #5

##### 5A. Political Reality - Past, Present & Future (4B)

Tom Saviello, ME House of Representatives  
CT/RI Rooms

##### 5B. Understanding the Agricultural Health Study (6A and 7A)

Julia Storm, NC State University  
VT Room

##### 5C. Learning Objectives: Basis, Manuals & Licensure Tests (6D)

Sandra McDonald, CO State University  
Dan Wixted, Cornell University, NY  
NH Room

##### 5D. Anything But a Standup Lecture (12D)

Fred Whitford, Purdue University, IN  
MA Room

9:50 - 10:10 Break - Function corridor

#### 10:10 - 11:00 Breakout Session #6

##### 6A. Understanding the Agricultural Health Study (5B and 7A)

Julia Storm, NC State University  
CT/RI Rooms

##### 6B. Revealing Environmental Stewardship Opportunities: A Grower Self-Assessment of Drift Mitigation (7B)

Frank Hall, OH State University  
VT Room

##### 6C. Fluorescent Tracer Manual: An Educational Tool for Pesticide Safety Educators (7C)

Kit Galvin, University of WA  
NH Room

##### 6D. Learning Objectives: Basis, Manuals & Licensure Tests (5C)

Sandra McDonald, CO State University  
Dan Wixted, Cornell University, NY  
MA Room

#### 11:10 - 12:00 Breakout Session #7

##### 7A. Understanding the Agricultural Health Study (5B and 6A)

Julia Storm, NC State University  
CT/RI Rooms

##### 7B. Revealing Environmental Stewardship Opportunities: A Grower Self-Assessment of Drift Mitigation (6B)

Frank Hall, OH State University  
VT Room

##### 7C. Fluorescent Tracer Manual: An Educational Tool for Pesticide Safety Educators (6C)

Kit Galvin, University of WA  
NH Room

##### 7D. It's Time for Glyphosphate Stewardship. Can PSEP Help? (15B)

Chris Boerboom, University of WI  
MA Room

12:00 - 1:10 Luncheon - Casco Bay Hall, downstairs

#### 1:10 - 2:00 Breakout Session #8

##### 8A. Audience Response System Use (9A)

Roger Flashinski, University of WI  
CT/RI Rooms

##### 8B. Training Trainers - A Variety of Approaches

Joanne Kick-Raack, OH State University  
Michael Weaver, VA Tech Extension  
VT Room

##### 8C. Writing and Utilizing Quality Learning Objectives (9C)

Ron Gardner, Cornell University, NY  
Clyde Ogg, University of NE  
NH Room

##### 8D. Panel: Certification Standards and Examinations for Antimicrobials

Kathy Davis, US EPA  
Joe Spitzmueller, MN Department of Agriculture  
Andrew Thostenson, ND State University  
MA Room

#### 2:10 - 3:00 Breakout Session #9

##### 9A. Audience Response System Use (8A)

Roger Flashinski, University of WI  
CT/RI Rooms

##### 9B. Panel: SFIREG Hot Issues (10B)

Dave Fredrickson, WI Dept. of Ag, Trade & Consumer Protection  
Cary Giguere, VT Agency of Agriculture, Food & Markets  
Jack Peterson, AZ Department of Agriculture  
Joe Zachmann, MN Department of Agriculture  
VT Room

##### 9C. Writing and Utilizing Quality Learning Objectives (8C)

Ron Gardner, Cornell University, NY  
Clyde Ogg, University of NE  
NH Room

##### 9D. The Pesticide Environmental Stewardship Web Site: What's around the Corner (10D)

Wayne Buhler, NC State University  
Carol Ramsay, WA State University, Pullman  
Jim Wilson, SD State University  
MA Room

3:00 - 3:20 Break - Function corridor

#### 3:20 - 4:05 Breakout Session #10

##### 10A. Update: Turf & Ornamental Application Equipment Technology

Tom Shotzbarger, Tomlinson Bomberger Lawn Care, PA  
Bob Wolf, KS State University  
CT/RI Rooms

##### 10B. Panel: SFIREG Hot Issues (9B)

Dave Fredrickson, WI Dept. of Ag, Trade & Consumer Protection  
Cary Giguere, VT Agency of Agriculture, Food & Markets  
Jack Peterson, AZ Department of Agriculture  
Joe Zachmann, MN Department of Agriculture  
VT Room

##### 10C. Municipal Pesticide Laws in Canada: Their Genesis and Effectiveness

Rich Whate, Toronto Public Health  
NH Room

##### 10D. The Pesticide Environmental Stewardship Web Site: What's around the Corner (9D)

Wayne Buhler, NC State University  
Ron Gardner, Cornell University, NY  
Carol Ramsay, WA State University, Pullman  
Jim Wilson, SD State University  
MA Room

4:30 AAPSE Group Photo - To be announced

# Thursday, August 23

7:00 - 8:00 Continental Breakfast - *Function corridor*

## 8:00 - 9:10 Breakout Session #11

### 11A. National Database of State Certification Requirements

Richard Pont, US EPA  
CT/RI Rooms

### 11B. Curricula Development

Joanne Kick-Raack, OH State University  
Kerry Hoffman Richards, Penn State University  
Larry Schulze, University of NE  
VT Room

### 11C. Panel: Developing Online Recertification - How To

Fred Fishel, University of FL  
Clark Burgess, UT Department of Agriculture & Food  
NH Room

### 11D. Panel: Online Credentialing: Licensing and License Info

Kelly Denny, Metro Institute, AZ  
Laurie Gordon, OR Department of Agriculture  
Dave Scott, PA Department of Agriculture  
Hugh Watson, WA Department of Agriculture  
MA Room

## 9:20 - 10:30 Breakout Session #12

### 12A. Decontamination DVD (3D)

Rebecca Hines, WA State University, Puyallup  
Carol Ramsay, WA State University, Pullman  
CT/RI Rooms

### 12B. Protective Clothing: PPE Database and Performance Specification (14A)

Anughra Shaw, University of MD Eastern Shore  
VT Room

### 12C. Test Item Analysis: When Are Statistics A Good Thing?

Andrew Martin, Purdue University, IN  
NH Room

### 12D. Anything But a Standup Lecture (5D)

Fred Whitford, Purdue University, IN  
MA Room

10:30 - 10:50 Break - *Function corridor*

## 10:50 - 12:00 Breakout Session #13

### 13A. Panel: Reciprocity Issues

Mary Grodner, LA State University  
Jack Peterson, AZ Department of Agriculture  
Bob Rosenberg, National Pest Management Association  
Andrew Thostenson, ND State University  
CT/RI Rooms

### 13B. Panel: Dealer Training

Wayne Buhler, NC State University  
Carol Ramsay, WA State University, Pullman  
Hugh Watson, WA Department of Agriculture  
VT Room

### 13C. Risk Communication & Public Involvement (14B)

Capt. Alvin Chun, USPHS (Ret.), President, The Chun Group  
NH Room

### 13D. Tools To Measure Training Programs

Anarco Garcia, CropLife Latin America, Guatemala  
Alfredo Ruiz, CropLife Latin America, FL  
MA Room

12:00 - 1:00pm Luncheon - *Casco Bay Hall, downstairs*

## 1:10 - 2:00 Breakout Session #14

### 14A. Protective Clothing: PPE Database and Performance Specification (12B)

Anughra Shaw, University of MD Eastern Shore  
CT/RI Rooms

### 14B. Risk Communication & Public Involvement (13C)

Capt. Alvin Chun, USPHS (Ret.), President, The Chun Group  
VT Room

### 14C. Liability of Exposure (15C)

Marc Kurzman, Kurzman Grant Law Office Chartered, MN  
NH Room

### 14D. The Cornell Turf Pesticides and Cancer Risk Database

Heather Clark, Cornell University, NY  
Susan Snedeker, Cornell University, NY  
MA Room

## 2:10 - 3:00 Breakout Session #15

### 15A. Panel: New Online Approaches to Exam Administration

Mary Borthick, TN Department of Agriculture  
Kelly Denny, Metro Institute, AZ  
Kathleen Dictor, VA Dept. of Ag & Consumer Services  
CT/RI Rooms

### 15B. It's Time for Glyphosphate Stewardship. Can PSEP Help? (7D)

Chris Boerboom, University of WI  
VT Room

### 15C. Liability of Exposure (14C)

Marc Kurzman, Kurzman Grant Law Office Chartered, MN  
NH Room

### 15D. Stakeholder Engagement in Worker/Applicator Training in Latin America

Oscar Figueroa, Condominio Metro 2000, El Salvador  
Sandra Villafuerte de Marroquin, Condominio Metro 2000, El Salvador  
MA Room

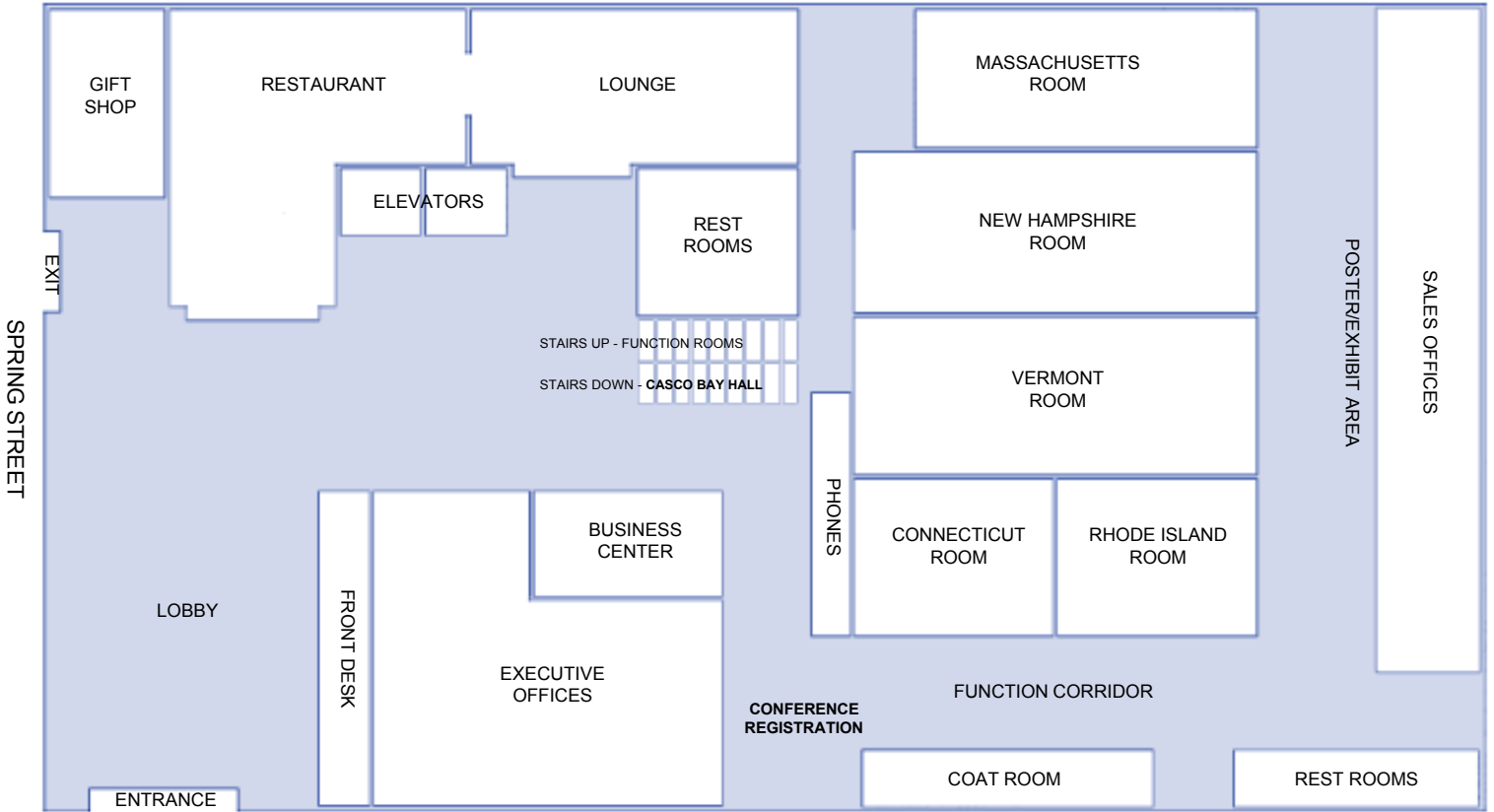
## 3:15 - 4:30 Recognitions and Closing Reception

NH Room

# Holiday Inn By the Bay

## Lobby and Convention Hall Level

The five New England rooms open to form the State of Maine Ballroom



## 2nd Floor Function Rooms

