



**North Central Region
Pesticide Education and Certification
Workshop**

August 14-16, 2006 • Ramada Plaza Suites • Fargo, N.D.

Hosted by the North Dakota State University Extension Service

2006 NCR Workshop Hosts

Andrew Thostenson

NDSU Extension Pesticide Program
Fargo

Mary Beth Odegaard

NDSU Extension Pesticide Program
Fargo

Mike Liane

NDSU Extension Pesticide Program
Devils Lake

Julie Anderson

NDSU Extension Pesticide Program
Fargo

David Loken

NDSU Extension Pesticide Program
Fargo

John Kringler

NDSU Extension cropping systems agent
Cass County, Fargo

LoAyne Voigt

NDSU Extension cropping systems agent
Renville County, Mohall

Monday, Aug. 14

Mozart II

Noon-1 p.m. **Orientation Luncheon** for people new to pesticide certification
Joanne Kick-Raack, Ohio State University;
Roger Flashinski, University of Wisconsin-Madison

Crystal I-A

1-1:25 p.m. **Welcome, Conference Overview and Introductions**
Andrew Thostenson, NDSU

1:25-1:45 p.m. **NDSU Extension Service**
Duane Hauck, NDSU Extension Service director

1:45-2:30 p.m. **The Benefits of Pesticides: A Story Worth Telling**
Fred Whitford, Purdue

Crystal I-B

2:30-2:50 p.m. **Break**

Crystal I-A

2:50-3:35 p.m. **The Environment and Industry: Building Bridges***
Jerome Ringo, National Wildlife Federation

3:35-4 p.m. **Pesticides and Environmentalism: Mutually Exclusive, Compatible or Tolerable?**
Q & A Session
Andrew Thostenson, moderator

4-4:20 p.m. **North Dakota Department of Agriculture**
Roger Johnson, North Dakota agriculture commissioner

4:20-4:30 p.m. **Conference Announcements**
Mary Beth Odegaard, NDSU

Brahms/Bach

6-7:30 p.m. **Evening Reception**

* Live Internet Broadcast: The national broadcast is sponsored by the American Association of Pesticide Safety Educators.

Tuesday, Aug. 15

Crystal I-B

7-8 a.m. **Breakfast Buffet**

7:15-8 a.m. **North Central Region – American Association of Pesticide Safety Educators Meeting Over Breakfast**

Crystal I-A

8 a.m. **Morning Session begins with Conference Announcements**

8:10-8:50 a.m. **USDA's Role in Pesticide Safety Education and Certification**
Jim Parochetti, U.S. Department of Agriculture

8:50-9:20 a.m. **EPA's Proposed Regulation Revisions for Pesticide Certification and the Worker Protection Standard**
Donald Eckerman, Environmental Protection Agency

9:20-9:40 a.m. **Revision Discussion Panel**
Donald Eckerman, EPA; Carl Rew, Office of Indiana State Chemist; Joanne Kick-Raack, OSU;
Q & A Session
Larry Schulze, moderator, University of Nebraska

Crystal I-B

9:40-9:55 a.m. **Break**

Crystal I-A

9:55-10:25 a.m. **Endangered Species: State Plans, New Label Language and County Bulletins***
Jim Gray, North Dakota Department of Agriculture

10:30 a.m.-
Noon **Breakout Sessions**

Brahms

A. Successful Educational Activities or Events

Drew Martin, Purdue, moderator

10:30 Developing partnerships: tailoring programs to meet the needs of specific groups
Carol Pilcher, Iowa State University

10:50 Using audience feedback devices during trainings
Roger Flashinski, UW

11:10 Problem-based learning with private applicators
Nels Peterson, NDSU

11:30 Wild World of Pesticide Management: IPM for Youth
Larry Schulze, UN

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Mozart

B. State Lead Agency Regulatory Discussions

Gerry Thompson, NDDA, moderator

Certification and Training Regulations, Performance Measures,
Worker Protection Standard, High-profile Incidents, Uncertified Applicators and More

Noon

Transition to Afternoon Tour

12:20 p.m.

Load Bus for Afternoon Tour

12:30 p.m.

Bus Departs

A. Urban Tour

- Lunch with West Fargo City Forester *Yvette Gehrke*
- Roman Meal Milling, Integrated Pest Management Plan and Plant Operations
Joe Horton and Mary Hosak
- Cass County Vector Control, Loading and Containment Facility
Angela Balint

B. Ag Tour

- Lunch at Maple River Grain & Agronomy
- Maple River Grain & Agronomy
Mark Dooley, manager
- Ag Air Ltd.
David Gust, owner/operator
- Spray Pattern Testing and Drift/Wind Tower Demonstration
*Bob Wolf, Kansas State University; Jim Wilson, South Dakota State University;
Vern Hofman, NDSU; Scott Bretthauer, University of Illinois*
- Aerial Application Technology
North Dakota Aerial Applicators Association

5 p.m.

Bus returns to Ramada

6 p.m.

Load bus for evening meal and entertainment

6:15 p.m.

Bus departs for Fargo Air Museum

Speaker – *Gary Ness, North Dakota Aeronautics Commission*

“Lewis and Clark: Drawn to North Dakota”

Steve Stark

Young Fiddlers of the Red River Valley

8:30 p.m.

First bus loads and returns to the Ramada

9 p.m.

Last bus loads and returns to the Ramada

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Wednesday, Aug. 16

Crystal I-B

7-8 a.m. **Breakfast Buffet**

7:15-8

Reciprocity Roundtable Discussions Over Breakfast

Moderators *Joe Spitzmueller*, Minnesota Department of Agriculture;
Mary Beth Odegaard, NDSU

8-9 a.m.

Breakout Sessions

Brahms

A. Successful Educational Activities or Events

Bruce Paulsrud, University of Illinois, moderator

9:00 EZregs Web-based Q&A system

Bruce Paulsrud, UI

9:15 Ornamentals Drift Garden, hands-on training resource

Scott Bretthauer, UI

9:30 Fred Whitford Presents:

Pesticide Transportation; Exploding Tanks; Certifying Prisoners

Mozart

B. State Lead Agency Regulatory Discussions

Jim Gray, NDDA, moderator

Reciprocity, Endangered Species, E-labeling, Registrations, Trade Issues and More

Crystal I-A

9:05-9:45 a.m.

Combating Chronic Disease With the “Best Practices Every Time” Campaign*

Bruce Bomier, Minnesota Institute of Public Health

Crystal I-B

9:45-10 a.m.

Break

Crystal I-A

10-10:30 a.m.

What’s Up With CTAG (Pesticide Certification & Training Assessment Group)?

Dean Herzfeld, University of Minnesota

10:30-11 a.m.

International Peace Gardens – Pest Management

Doug Hevenor, International Peace Garden

11-11:30 a.m.

Theodore Roosevelt National Park – Pest Management

Laurie Richardson, Theodore Roosevelt National Park

11:30-11:50 a.m.

Why Are We In This Profession?

Andrew Thostenson, NDSU

11:50-Noon

Closing Comments

Noon

Adjourn

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Speakers, Presenters, Moderators

Angela Balint

Director, Cass County Vector Control, West Fargo, N.D.

Bruce Bomier

Founder of the Minnesota Institute of Public Health (now a division of Blue Cross and Blue Shield of Minnesota), a nonprofit organization that provides public health information throughout 13 states. He also is founder and board chair of the Institute of Environmental Assessment, a corporation providing environmental engineering and public health guidelines for several thousand schools, hospitals and other institutions. He has delivered public health and environmental commentaries for Minnesota and National Public Radio. In addition, Bomier is board chair of the Environmental Resource Council, a nonprofit group working under the direction of health plans and with financial support from the Bush Foundation to design a comprehensive medical, media and applicator outreach effort addressing chronic, long-term disease and preventable pesticide exposure.

Scott Bretthauer

Extension specialist, University of Illinois Extension Service, Urbana

Mark Dooley

Agronomy manager, Maple River Grain & Agronomy, Prosper, N.D.

Donald Eckerman

Program administrator, Environmental Protection Agency Pesticide Certification and Worker Protection Branch, Washington, D.C.

Roger Flashinski

Pesticide applicator training program manager, University of Wisconsin Extension Service, Madison

Yvette Gehrke

City forester, West Fargo

Jim Gray

Coordinator, pesticide registration/endangered species, North Dakota Department of Agriculture, Bismarck

David Gust

Owner and operator of Air Ag Ltd., Fargo, N.D.

Dean Herzfeld

Coordinator of pesticide safety and environmental education programs, University of Minnesota Extension Service, St. Paul

Duane Hauck

Director of the NDSU Extension Service, Fargo

Doug Hevenor

Chief operating officer/operations director, International Peace Garden, Dunseith, N.D.

Vern Hofman

Retired agricultural engineer, NDSU Extension Service, Fargo

Joe Horton

Occupational and food safety officer, Roman Meal Milling, Fargo

Mary Hosak

Quality control, Roman Meal Milling, Fargo

Roger Johnson

North Dakota agriculture commissioner, Bismarck

Joanne Kick-Raack

Pesticide applicator training coordinator, Ohio State University Extension Service, Columbus

Drew Martin

Training specialist, Purdue University, West Lafayette, Ind.

Gary Ness

Executive director, North Dakota Aeronautics Commission, Bismarck

Mary Beth Odegaard

Certification administrator, NDSU Extension Service, Fargo

Jim Parochetti

National program leader for pesticide safety education, U.S. Department of Agriculture, Washington, D.C.

Bruce Paulsrud

Extension specialist, University of Illinois Extension Service, Urbana

Nels Peterson

Nelson County Extension agent, NDSU Extension Service, Lakota

Carol Pilcher

Pesticide coordinator, Iowa State University, Ames

Carl Rew

Pesticide certification and training manager, Office of Indiana State Chemist, Purdue, West Lafayette

Laurie Richardson

Botanist, Theodore Roosevelt National Park, Medora, N.D.

Jerome Ringo

Chair of the board of directors of the National Wildlife Federation, America's largest environmental education and advocacy organization. He has worked with organizations, large and small, around the world to promote environmental awareness. A noted activist in his hometown of Lake Charles, La., he has led efforts to reduce toxic pollution and educate youth, especially African-Americans, about environmental issues. He has extended his awareness to become a leader on environmental issues around the U.S. in communities disproportionately affected by environmental ills. In addition to his environmental work, Ringo has helped international, national and statewide organizations on diversity outreach.

Larry Schulze

Pesticide education specialist, University of Nebraska Extension Service, Lincoln

Joe Spitzmueller

Supervisor, licensing and certification unit, pesticide and fertilization,
Minnesota Department of Agriculture, St. Paul

Steve Stark

Presenter of "Lewis and Clark: Drawn to North Dakota." The Corps of Discovery really began its actual discovery when it reached what would become North Dakota. This is the story of Lewis and Clark and their crew, as well as their meeting with Sacagawea and other Indians, and their 1804-06 exploration of this area.

Gerry Thompson

Coordinator, pesticide enforcement and compliance, Worker Protection Division,
North Dakota Department of Agriculture, Bismarck

Andrew Thostenson

Pesticide specialist, NDSU Extension Service, Fargo

Fred Whitford

Coordinator, pesticide programs, Purdue Extension Service, West Lafayette, Ind.

Jim Wilson

Pesticide education coordinator,
South Dakota State University Extension Service, Brookings

Bob Wolf

Agricultural engineer,
Kansas State University Extension Service, Manhattan

Young Fiddlers of the Red River Valley

Thank you to the people and businesses that contributed to the success of this workshop!

American Automobile Association –
North Dakota

American Association of
Pesticide Safety Educators

American Crystal Sugar

Bayer Crop Science

Bismarck-Mandan
Convention & Visitors Bureau

Cass County Vector Control

Dakota Community Bank

Dakota Growers Pasta

EideBailly

Fargo-Moorhead
Convention & Visitors Bureau

Yvette Gehrke, West Fargo city forester

Dave Gust, Ag Air Ltd.

International Peace Garden

Maple River Grain & Agronomy

National Sunflower Association

NDSU Ag Communication

NDSU Extension Service

NDSU Flax Institute

NDSU Department of Plant Sciences

NDSU Varsity Mart

North Dakota
Aerial Applicators Association

North Dakota Agricultural Association

North Dakota Barley Council

North Dakota Beef Commission

North Dakota Beekeepers Association

North Dakota Corn Growers

North Dakota Crop Improvement &
Seed Association – State Seed

North Dakota
Department of Agriculture

North Dakota Foundation Seeds

North Dakota Mill

North Dakota Soybean Council

Northern Canola Growers Association

Northern Crops Institute

Northern Plains
Potato Growers Association

Ramada Plaza Suites

Red River Commodities

Red River Valley
Sugarbeet Growers Association

Roman Meal Milling

Steve Stark

Bruce Sundeen

Tri-State Distributing Co.

Agnes Vernon

Randy Wald

West Fargo Chamber of Commerce

Young Fiddlers of the Red River Valley

Ramada Plaza Suites

FARGO

