



Transportation Biosecurity Summit

July 15-16, 2008

Kansas City, Missouri

Transportation Biosecurity Summit

Embassy Suites Kansas City, International Airport
7640 NW Tiffany Springs Pkwy
Kansas City, Missouri 64153
United States

(816)891-7788 Fax (816)891-7513

Organized by Iowa State University and the National Pork Board, this meeting will encourage industry dialogue related to transportation practices that minimize disease transfer and issues in transport design and use. Pork producers, swine practitioners, transport companies, equipment suppliers, packers and other industry participants are encouraged to attend.

The objectives of this meeting are:

- Update participants on the existing science on biosecurity and transport biosecurity practices, and
- Identify areas where additional efforts are required to strengthen control of disease organism movement during transport.



2008

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Agenda – Tuesday, July 15, 2008

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8:00 – 8:05 WELCOME

Dr. Patrick Webb, National Pork Board, Des Moines, Iowa

8:05 – 8:15 Why transport biosecurity – Why are we here?

Ms. Joy Philippi, Pine Alley, LLC, Bruning, Neb.

8:15 - 9:00 Biosecurity limitations in pig transport

Dr. Steve Henry, Abilene Animal Hospital, Abilene Kan.

9:00 – 9:30 Pathogen survival in swine environments

Dr. Jeff Zimmerman, Iowa State University, Ames, Iowa

9:30 – 10:00 BREAK

10:00 - 10:30 Pathogen spread in transportation environments

Dr. Mark Engle, PIC, Hendersonville, Tenn.

10:30 – 11:00 Trailer washes and other cleaning strategies – strengths and limitations

Dr. Perry Harms, Smithfield Foods, Roanoke Rapids, N.C.

11:00 – 11:30 Trailer disinfection, thermal and non-thermal techniques

Dr. Scott Dee, Univ. of Minnesota, St. Paul, Minn.

11:30 – 12:00 Measuring success of disinfection protocols

Dr. Angie Delks, Suidae Animal Health, Algona, Iowa

12:00 – 1:00 LUNCH

1:00 – 1:30 Issues related to selection of transport for seedstock

Dr. Dave Baum, Newsham Hybrids, Des Moines, Iowa

1:30 – 2:00 Producer-driven transport guidelines – What are reasonable areas of concern/control and why should we care?

Dr. Craig Rowles, Elite Pork Partnership, Carroll, Iowa

Transport guidelines – areas of concern for different industry applications

2:00 – 2:20 Commercial haulers – Concerns and solutions at farm level

Dr. Max Rodibaugh, Frankfurt, Ind.

2:20 – 2:40 System-controlled transport – Biosecurity development/monitoring

Dr. Ron White, Pfizer Animal Health, Ames, Iowa

2:40- 3:00 Can effective internal fleet separation increase biosecurity?

Dr Lisa Becton, National Pork Board, Des Moines, Iowa

3:00 – 3:30 BREAK

3:30 – 4:00 Limitations of movements for emergency management protections

Dr. Jon Zack, USDA Emergency Management and Diagnostics, Riverdale, Md.

4:00 – 4:30 International movement requirements and biosecurity practices Speaker: TBD

4:30 – 5:00 Questions and interactions

Panel of day's speakers

5:00 ADJOURN.

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Agenda – Wednesday, July 16, 2008

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- 8:00 – 9:00** Danish experiences with transport equipment and practices
Leif Christensen, Danish Meat Board, Copenhagen, Denmark
- 9:00 – 9:30** Trailer design/selection and pig handling from farm gate to plants – Management considerations to optimize biosecurity and pig comfort
Dr. Matt Ritter, Elanco Animal Health, Bondurant, Iowa
- 9:30 – 10:00** Trailer designs - Materials and designs available and economic considerations for their use
Erin Varley, EBY Manufacturing and Sales, Story City, Iowa
- 10:00 – 10:30** **BREAK**
- 10:30 – 11:00** National Pork Board's Trucker Quality Assurance Program – The next generation
Erik Risa, National Pork Board, Des Moines, Iowa
- 11:00 – 11:30** Economic valuations for improved transport biosecurity/mortality
Dr. Steve Meyer, Paragon Economics, Adel, Iowa
- 11:30 – 12:00** Questions and Answers
Panel of day's speakers
- 12:00** **ADJOURN**

For more information, contact:

- Dr. Butch Baker of Iowa State University at rbbaker@iastate.edu,
- Dr. Jim McKean of Iowa State University at x2mckean@iastate.edu,
- Dr. Lisa Becton of the National Pork Board at LBecton@pork.org, or
- Dr. Patrick Webb of the National Pork Board at PWebb@pork.org.

Registration is available online at <http://www.pork.org/EventRegistration.aspx?id=2>.

Registration Costs:

- Early registration (through June 15) \$25
- After June 15: \$50

Please mail payment to:

National Pork Board
c/o Dr. Lisa Becton
1776 NW 114th St.
Des Moines, IA 50325

