

**CENTRALIA SWINE RESEARCH UPDATE**  
**Kirkton-Woodham Community Centre**  
**January 26, 2005**

9:00 a.m. REGISTRATION and COFFEE

9:50 Opening Remarks

- 10:00 *E. coli* in Weaned Pigs..... I-1  
 Dr. Carlton Gyles, Department of Pathobiology, University of Guelph
- 10:15 Genetics: Combining Molecular Information with Traditional EBV Information..... I-3  
 Dr. Andy Robinson, Dept. of Animal & Poultry Science, University of Guelph
- 10:30 Environmental Implications of On-Farm Deadstock Cremation..... I-5  
 Dr. Bill Van Heyst, School of Engineering, University of Guelph
- 10:45 How Different Systems Address Welfare Issues for Gestating Sows ..... I-7  
 Dr. Harold Gonyou, Prairie Swine Centre
- 11:15 Salmonella in Swine Production: The Problems and Opportunities..... I-15  
 Dr. Jeff Gray, Depts. of Pathobiology and Food Science, University of Guelph
- 11:30 Swine Influenza Virus – Pigs to Humans..... I-19  
 Dr. Don McDermid, Pfizer Animal Health
- 11:45 Potential for Large Groups and Auto-Sorting of Grow/Finish Pigs ..... I-21  
 Dr. Harold Gonyou, Prairie Swine Centre

**LUNCH**

- 1:30 Transporting Finisher Pigs in the Ideal World ..... I-25  
 Dr. Cate Dewey, Department of Population Medicine, University of Guelph
- 1:45 Campylobacter AMR Pattern - Sentinel Herd Project ..... I-27  
 N. Varela, Department of Population Medicine; University of Guelph
- 2:00 Condemnations at Slaughter; Preliminary Analysis of Ontario Data ..... I-29  
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- 2:15 Saving Piglets to Make Money..... I-31  
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- 2:30 Prevalence and Significance of *Actinobacillus pleuropneumoniae* and *Actinobacillus suis* in Ontario I-33  
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- 2:45 Swine Liquid Feeding: Feeding Value Of Corn Condensed Distillers' Solubles..... I-37  
 Dr. Kees de Lange, Dept. of Animal & Poultry Science, University of Guelph
- 3:00 Labour Management on Ontario Hog Farms..... I-39  
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 Dr. Gaylan Josephson, Veterinary Pathologist, Exeter, Ontario
- 3:30 Adjourn

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