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*Lauren Christian Swine Genetics Symposium*

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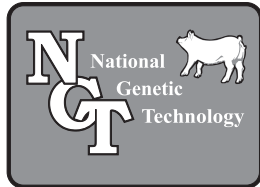
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*Lauren Christian  
Swine Genetics Symposium*

*In conjunction with  
the 2004 NSIF Annual Meeting*

*December 9-10, 2004  
The Hotel at Gateway Center  
Ames, Iowa*



## Thursday, December 9



**Moderator: Dr. Gordon Jones, Western Kentucky University**

- 9:30 Welcome  
*Dr. Maynard Hogberg, Chair,  
Department of Animal Science, Iowa State University*
- 10:00 Selection for Increased Marbling in Beef Cattle  
*Dr. Gene Rouse, Professor Emeritus, Iowa State University*
- 10:45 Selection for Intramuscular Fat in Duroc Swine  
*Dr. Tom Baas, Associate Professor, Iowa State University*
- 11:15 Iowa State University Time Period Study of Duroc Swine  
*Clint Schwab, Graduate Student, Iowa State University*
- 11:45 National Barrow Show Pork Quality Trends  
*Dr. Rodney Goodwin, Mid-America Berkshires*
- 12:15 Question & Answer Session
- 12:30 Catered Lunch (Iowa State Univ. Livestock Pavilion)

**Moderator: Mark Boggess, National Pork Board**

- 2:00 Ultrasonic Evaluation of Intramuscular Fat Content  
*Presentation: Dr. Doug Newcom, Genetic Improvement Services  
Demonstration: Clint Schwab, Graduate Student, Iowa State University*
- 2:45 Sensory and Mechanical Assessment of Pork Palatability  
*Demonstration and Discussion, Dr. Ken Prusa, Professor,  
Department of Food Science & Human Nutrition, Iowa State University*
- 5:00 Reception
- 6:30 NSIF Awards Banquet  
*Moderator, Dr. Ken Stalder, President NSIF  
Keynote Speakers: Allen E. Christian, Swine Herdsperson,  
Iowa State University*

## Friday, December 10

**Moderator: Dr. Harold Hodson, Swine Genetics International, Inc.**  
**Theme: Swine Breeding Systems to Enhance Pork Quality throughout the World**

- 8:00 Dr. Satjar Ravungsook, Charoen Pokphand (CP) Group, Thailand
- 8:30 Dr. Hiroshi Takahashi, Global Swine, Japan
- 9:00 Dr. Young Chul Jung, Director, Jung P&C Institute, Korea
- 9:30 Dr. Nils Lundeheim, Department of Animal Breeding and Genetics, Swedish University of Agricultural Sciences
- 10:00 Break
- 10:30 Evolution of the Independent Purebred Seedstock Industry in the US  
*Dr. John Mabry, Director, Iowa Pork Industry Center*
- 11:15 Evolution of the Commercial Company Seedstock Suppliers in the USA  
*Dr. James Schneider, Chief Geneticist, Babcock Genetics*
- 12:00 Question and Answer Session
- 12:30 Lunch

**Moderator: Dr. Max Rothschild, Iowa State University**  
**Theme: Current U.S. Swine Breeding Projects**

- 1:30 Sow Longevity  
*Dr. Ken Stalder, Associate Professor, Iowa State University*
- 2:00 New Approaches to Meat Quality Assessment  
*Dr. Steve Moeller, Associate Professor, The Ohio State University*
- 2:30 Teaching modern and traditional animal breeding concepts  
*Dr. Cindy Wood, Assoc. Professor, Virginia Tech University*
- 3:00 NSIF Graduate Student Award Presentation, TBA
- 3:30 Adjourn

