

Optional Omaha Tour

Monday, March 31, 2014

7:30 a.m. – 6:00 p.m.

\$85/per person

(Includes transportation, Lunch and refreshments)



As of March 13, 2014

****Omaha will be on Central Daylight Time. All times listed are CDT.****

Hear the Future: Spend a morning at the University of Nebraska-Lincoln as part of the NIAA Omaha Ag Tour and learn about the future: everything from green eggs and ham to poultry housing to gene therapy and much more. Seven presentations on progressive research concepts in animal agriculture will be presented by the experts at UN-L's Institute of Agriculture and Natural Resources (IANR)/Department of Animal Science. No matter what your interest in Animal Agriculture, you will find many of the presentations to be challenging and thought provoking. Box lunch will be provided.

See the Future Today: Spend the afternoon at Smithfield Farmland's Crete, NE plant seeing how the future is here today: From reviewing a state-of-the-art humane Butina CO2 Euthanasia process to walking the entire progression from kill floor to cut floor, to departments for everything from sausage and picnic hams to different cuts for Japanese customers, you will experience how bacon gets to your table.

Taste the future: Serving people, cows and the planet is the mission statement at Prairieland Dairy. Prairieland is home to nearly 1400 milking cows who live in the luxury of sandy beaches, full buffets and daily massages. Learn how Prairieland serves people, cows and the future of our planet on a daily basis and enjoy a delicious treat at the end of the tour. Experience the life of Prairieland Holsteins by joining the NIAA Omaha Ag Tour. Get a sneak peak at www.pldairy.com

2014 NIAA Annual Conference

March 31 – April 3 *Omaha, NE

“The Precautionary Principle: How Animal Agriculture Will Thrive.”



Tour Schedule (*exact times may vary*):

7:30 a.m.	Depart for University of Nebraska-Lincoln
8:40 a.m.	Arrive at UNL
12:30 p.m.	Depart for Smithfield Farmland/Pork Processing Plant
1:15 p.m.	Arrive at Smithfield Farmland
3:15 p.m.	Leave Smithfield Farmland
4:15 p.m.	Arrive at Prairieland Dairy
6:00 p.m.	Arrive at Hotel

University of Nebraska-Lincoln - Schedule

1. Dr. Fernando 8:40 AM Molecular techniques to monitor changes in microbial populations
2. Dr. Ciobanu 9:00 AM Genes controlling disease susceptibility and longevity

(Groups will be divided depending on areas of interest between speakers 3 thru 6 listed below)

3. Dr. Kononoff 9:45 AM Reduction of methane emissions in dairy cows
4. Dr. Purdum 9:45 AM Poultry housing advantages and disadvantages
5. Dr. White 9:45 AM Transgenic pigs –Green ham and eggs
6. Dr. Calkins 9:45 AM Muscle profiling-more steaks per animal
7. Dr. Moxley 10:45 AM Controlling Ecoli O157:H7

Smithfield Farmland

There will be a short overview and Q & A classroom session, including information on the large cold storage capabilities recently added, followed by a tour of the notable Butina CO2 Euthanasia process. Butina is the world leader in CO2 gas stunning systems for an animal-friendly stunning of pigs.

The tour will continue through the kill floor (voluntary participation) and cut floor and JBO (Japanese cuts) and then the meat is distributed to departments such as Curing, Hambone, Loinbone, Picnic, Smoked Meats, Bacon, Sausage, Precooked Sausage, and Chop Shop. You will experience the action as this facility processes approximately 10,400 hogs per day, working ten hour days, and five days a week.

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