

## REGISTRATION FORM

Pre-registration deadline is Feb. 25, 2019

NAME

RANCH OR ORGANIZATION NAME

ADDRESS

CITY STATE ZIP

EMAIL ADDRESS

Additional Names of Attendees:

Number registered at \$20 each = \$  
(Registration at the door \$30 each)

Number of students (no charge) = N/C

**Send registration form and check payment to:**

*Cattlemen's Day Registration  
Department of Animal Sciences and Industry  
139 Call Hall  
1530 Mid-Campus Drive North  
Manhattan, KS 66506-1600*

### PLEASE NOTE

Make checks payable to  
"Animal Sciences and Industry"

Credit card payments are handled  
**ONLINE ONLY** at [www.ksubeef.org](http://www.ksubeef.org)

Any faxed or emailed registration with credit card  
information **CANNOT** be processed.

## CONFERENCE INFORMATION

Full payment must be submitted with registration. Forms received without payment cannot be processed. Morning refreshments and lunch are included in the registration fee. Online registration and updates to Cattlemen's Day can be found on the Animal Sciences and Industry website at:

[www.ksubeef.org](http://www.ksubeef.org)

For more information, contact:

Lois Schreiner  
785-532-1267 or [lschrein@ksu.edu](mailto:lschrein@ksu.edu)

## K-STATE CAMPUS PARKING

Parking permits are **REQUIRED** to park on  
the K-State campus.

Parking will be available on the North and East side of  
Weber Hall.

You will receive your parking pass from the  
attendants located in each parking lot.  
Please park in designated parking areas.

Kansas State University Agricultural Experiment Station and Cooperative Extension Service K-State Research and Extension is an equal opportunity provider and employer. Issued in furtherance of Cooperative Extension Work, Acts of May 8 and June 30, 1914, as amended. Kansas State University, County Extension Councils, Extension Districts, and United State Department of Agriculture Cooperating, Dr. Ernie Minton, Interim Director.

Kansas State University  
Department of Animal Sciences and Industry  
139 Call Hall  
1530 Mid-Campus Drive North  
Manhattan, KS 66506-1600

Return Service Requested

Kansas State University  
Agricultural Experiment Station  
Cooperative Extension Service



Animal Sciences and Industry  
Weber Hall  
Manhattan, Kansas

CATTLEMEN'S DAY 2019  
106th ANNUAL

Friday, March 1, 2019

## PRESENTATION SCHEDULE

8 am

**Commercial Trade Show and Educational Exhibits in Weber Arena**

**Morning Refreshments, Compliments of New Generation Supplements, Inc.**

**THE MAIN EVENT  
begins at 10 am  
in Weber Hall Room 123**

### Featured Speakers

#### Welcome

Dr. Evan Titgemeyer, Interim Department Head, Animal Sciences and Industry.

#### Our Meatless Future: Is The \$90B Global Meat Market Getting Disrupted by Plant-Sourced and Cultured “Meat” Products?

Dr. Brad Morgan, Senior Director of Protein at Performance Food Group, will discuss the potential for plant-sourced “meat” and laboratory-produced “meat” to take market share from the meat industry.

#### Beef Industry Outlook and Key Economic Issues Surrounding Expansion of Alternative Protein Offerings in the U.S.

International trade, migrant workers, government shutdowns, growing competition from alternative proteins, and a host of other factors that can influence the beef market outlook will be discussed by K-State Agricultural Economist Dr. Glynn Tonsor.

### NOON - LUNCH - WEBER ARENA

An offering of tender U.S. Premium Beef smoked brisket and sides – all compliments of U.S. Premium Beef and Commercial Trade Show Participants.

### WEBER HALL AFTERNOON BREAKOUT SESSIONS

#### Weber Hall Room 111 from 1-1:50 pm Beef Quality Grading: Recent Revisions and Relevance to Valuation of Beef

Quality Grade is a major economic driver in marketing cuts from the beef carcass. In this session, K-State Meat Scientist Terry Houser will discuss the economic significance of Quality Grades, the major variables in deriving a Quality Grade, and recent changes to the USDA Quality Grading standards.

#### Weber Hall Room 111 from 2-2:50 pm Antibiotic Stewardship in Animal Agriculture

Dr. Nora Schrag, College of Veterinary Medicine/Clinical Sciences, will discuss the recent history of antibiotic use in agriculture along with future trends.

#### Weber Hall Room 123 from 1-1:50 pm Alternative Methods for Pregnancy Diagnosis

Extension Livestock Production Specialist Dr. Sandy Johnson will discuss the latest in technologies designed to assist producers with early detection of pregnancy.

#### Weber Hall Room 123 from 2-2:50 pm CattleTrace: An Industry Initiative for Disease Traceability

Innovative Livestock Services' Brandon Depenbusch will discuss and explain the objectives of the CattleTrace project. The project's objectives are to construct, test, and evaluate economics of a disease traceability infrastructure. Efficiency, speed of commerce, and data privacy are the foundations of CattleTrace.

### WEBER HALL AFTERNOON BREAKOUT SESSIONS

#### Weber Hall Room 146 from 1-1:50 pm Factors Influencing Value of Calves Sold Through Superior Livestock Video Auction

Esther McCabe, PhD student in the Department of Animal Sciences and Industry, will share results from an analysis of 24 years of data collected representing more than 90,000 lots of calves marketed through the Superior Livestock video auction. Management factors affecting calf value, trends in calf health, and age-and-source verification programs will be highlighted.

#### Weber Hall Room 146 from 2-2:50 pm Genetic Control of Cattle Feet and Leg Structure

There has been recent concern in the beef cattle industry about structural soundness of cattle feet and legs. Dr. Jenny Bormann, K-State beef breeding/genetics specialist, will explain that as well as being an animal welfare issue, unsoundness is a major reason for culling of both bulls and cows. Improving the soundness, and therefore longevity, of breeding stock would provide substantial savings to beef producers. Recent research projects have attempted to determine the genetic control of soundness traits and its relationship to longevity.

### BEEF STOCKER UNIT - 4330 MARLATT AVE. AFTERNOON BREAKOUT SESSIONS

#### 1-1:50 pm Open House

See the latest additions to the Beef Stocker Unit, a facility devoted to management research with receiving, backgrounding, and grazing cattle.

#### 2-2:50 pm Necropsy Demonstration

Post-mortem examinations can provide valuable insight into health problems affecting the beef herd. Join Extension Beef Veterinarian Dr. A.J. Tarpoff for a real-time demonstration of major organ systems.

Online registration and updates to Cattlemen's Day 2019 can be found on the Animal Sciences and Industry website at: [www.ksubeef.org](http://www.ksubeef.org)

## 42nd ANNUAL LEGACY SALE

The Legacy Sale begins at 4 pm at the Stanley Stout Center, 2200 Denison Avenue, Manhattan, KS



- ▶ 30 FEED-EFFICIENCY TESTED BULLS  
17 Angus, 8 Simmental and 5 Hereford
- ▶ 25 REGISTERED FALL-BRED FEMALES
- ▶ 18 COMMERCIAL HEIFERS
- ▶ 5 AQHA RANCH PERFORMANCE HORSES

The sale catalog and other sale information can be found online at: [www.asi.ksu.edu/legacysale](http://www.asi.ksu.edu/legacysale). For more information, contact Shane Werk at 785-565-1881.

Please join us immediately following the Annual Legacy Sale for a celebration social at the Stanley Stout Center.

### 49th Annual STOCKMEN'S DINNER

Thursday, February 28, at 6 pm  
Four Points by Sheraton  
530 Richards Drive, Manhattan, Kansas

Honoring  
Jerry Bohn  
as  
“Stockman of the Year”

Register online at:  
[www.ksufoundation.org/rsvp/asi](http://www.ksufoundation.org/rsvp/asi)  
RSVP by February 21

For more information regarding the Stockmen's Dinner, contact 785-775-2040 or go to [rsvp@ksufoundation.org](mailto:rsvp@ksufoundation.org).