

Sunday, August 5

10:30 Annual BCSC Student Benefit Scholarship Golf Tournament at Pebble Creek Golf Course

SPONSORED BY BOEHRINGER INGELHEIM AND THE MULE BARN

1:00 Onsite registration and registered participants may pick up their conference materials.

3:00 Texas Purebred Cattle Alliance Annual Meeting – **MSC, Rm. 2404**

4:30 Texas Aggie CattleWomen Steak Dinner Scholarship Fundraiser (**Kyle Field**)

Monday, August 6

6:30 a.m. **Rudder Complex**

6:30 Registration Desk AND **TRADE SHOW OPENS**

6:30 Coffee and breakfast

SPONSORED BY SUNBELT CUSTOM MINERAL, CORPORRON ACRES AND NEOGEN

8:00 General Assembly for Instructions and Orientation by Dr. Jason Cleere – Rudder Theatre

SPONSORED BY SILVEUS AND JC SMITH CO

Cattleman's College Seminars

CONCURRENT SESSIONS

8:30 **Introduction to Cattle Production I** – Rudder Theatre (Dr. Jason Banta, Coordinator)

SPONSORED BY CAPITAL FARM CREDIT

8:30 They're Talking Beef, But in What Language? – Dr. Jason Banta and Dr. Ron Gill

10:00 Break

10:30 They're Talking Beef, But in What Language? – Dr. Jason Banta and Dr. Ron Gill

8:30 **Forages Management I – Warm Season Pasture Management (1 CEU: General)**

– MSC, Rm. 2400 (Dr. Vanessa Corriher-Olson, Dr. Larry Redmon and Dr. Monte Rouquette, Coordinators)

SPONSORED BY CORTEVA AGRISCIENCE-DOWDUPONT AND HARGROVE RANCH INSURANCE

8:30 NRCS Programs – Mr. Jason Holt

9:00 Soil Health: What Is It? – Dr. Jake Mowrer

9:45 Cover Crops: Where Do They Fit? – Dr. Ray Smith

10:30 Control of Weeds in Pastures and Hay Meadows – Dr. Vanessa Corriher-Olson

8:30 **Nutritional Management: “How Much Should I Feed My Cows?”** – Rudder Forum (Dr. Ted McCollum, Coordinator) **REPEAT ON TUESDAY**

SPONSORED BY CARGILL ANIMAL NUTRITION AND FRANKS MANUFACTURING

Participants are engaged in a lively discussion of developing and evaluating a nutritional management plan for beef cows. The audience will leave understanding the fundamentals in setting production targets, the factors affecting nutrient requirements, feed and forage nutritional value.

8:30 **Beef Cattle Breeding and Genetics** – MSC, Rm. 2406 (Dr. Joe Paschal, Dr. Steve Hammack and Dr. Andy Herring, Coordinators)

SPONSORED BY SOUTHERN LIVESTOCK STANDARD, CIRCLE X LAND & CATTLE AND LONE STAR FEED – FERTILIZER

8:30 Basic Beef Bull Selection – Dr. Joe Paschal

9:15 Beef Cattle Breeds – Dr. Andy Herring

10:00 Beef Cattle Breeding Systems – Dr. David Riley

10:45 Selection for Herd Improvement – Dr. Steve Hammack

8:30 **Beef Cattle Research in Texas** – Rudder Tower, Rm. 301 (Dr. Andy Herring, Coordinator)
SPONSORED BY SAN ANTONIO STOCK SHOW & RODEO AND TEXAS CATTLE FEEDERS

8:30 Nutritional Programming of Puberty in *Bos indicus*-Influenced Breed Heifers – Dr. Rodolfo Cardoso

9:10 Upcycling of Protein by Beef Cattle – Dr. Tryon Wickersham

9:50 Genetic-Environment Considerations for Heritability Estimation and Genetic Evaluation in American Hereford Cattle – Dr. John Langdon

10:30 Satisfaction and Motivation of Employees: A Case Study on Large Ranches – Dr. Clay Mathis

11:10 Utilization of the *Rhomboideus* (hump) from *Bos indicus*-Influenced Cattle to Create Value Added Beef Product – Mr. Jacob Valenta

8:30 **Advanced Animal Health** – Rudder Tower, Rm. 601 (Dr. Tom Hairgrove, Coordinator)
SPONSORED BY BAYER ANIMAL HEALTH AND ARM & HAMMER ANIMAL NUTRITION

8:30 Purchasing Healthy Cattle: A Livestock Market Perspective – Mr. Greg Goudeau

9:30 Basic Herd Health from a Veterinary Perspective – Dr. Tom Hairgrove

10:30 Hog Out Challenge – Mr. Zack Davis

11:30 Risk of Feral Swine to Cattle Health – Dr. Walter Cook

12:00 **Lunch** (Served from 11:30 a.m. to 1:00 p.m.) – MSC Grand Ballroom

SPONSORED BY STA TITE 50, PRODUCERS COOP, MERCK ANIMAL HEALTH AND R.A. BROWN RANCH

★★★ **Blue Bell Ice Cream – Rudder Exhibit Hall** ★★★

SPONSORED BY DATAMARS – ZTAG & TEMPLE TAG AND RICK McCUMBER DESIGNS

1:45 **General Session – Rudder Auditorium**
Export Markets: How Important Are They to Cow-Calf Producers?

Moderator – Dr. Jason Cleere

SPONSORED BY GRAHAM LAND & CATTLE COMPANY AND MEMBERS OF THE AMERICAN BREEDS COALITION: BRAHMAN, BRAFORD, BRANGUS, BEEFMASTER, RED BRANGUS, SANTA GERTRUDIS AND SIMBRAH

1:45 Introduction – Dr. Jason Cleere, Texas A&M AgriLife Extension

2:00 Beef Cattle Market Outlook – Mr. Randy Blach, CattleFax

2:45 Hot Issues Affecting Ranchers – Dr. Ron Gill, Texas A&M AgriLife Extension

3:30 Break – **SPONSORED BY NOLAN RYAN'S ALL NATURAL BEEF**

4:15 The China Market: Will it Mature? – Dr. Jason Cleere, Texas A&M AgriLife Extension and Ms. Kelley Sullivan, Santa Rosa Ranch

4:30 Landowner Issues Affecting Ranchers – Ms. Tiffany Dowell Lashmet, Texas A&M AgriLife Extension

5:00 Weather Outlook – Mr. Brian Bledsoe, Southern Livestock Standard Weatherman

6:00 **Texas Aggie Prime Rib Dinner** – MSC Grand Ballroom
SPONSORED BY NOLAN RYAN'S ALL NATURAL BEEF, GRAHAM LAND & CATTLE COMPANY AND TAMU DEPARTMENT OF ANIMAL SCIENCE

Tuesday, August 7

7:00 a.m. Trade show opens with coffee and breakfast, compliments of **TEXAS BEEF COUNCIL, GENETRUST, AG WORKERS, MERCK ANIMAL HEALTH AND WESTWAY FEEDS.**

Cattleman's College Seminars

CONCURRENT SESSIONS

8:30 **Introduction to Cattle Production II** – Rudder Theatre (Dr. Jason Banta, Coordinator)

SPONSORED BY PROGRESSIVE CATTLEMAN, MIX 30 AND HOUSTON LIVESTOCK SHOW & RODEO

8:30 Chemical and Hormones: They are Everywhere – Dr. Jason Banta

9:15 Determining and Using BCS – Dr. Matt Hersom

10:15 Break

10:30 A Year On A Ranch – Dr. Jason Banta

8:30 **Pesticide Applicator Re-certification (3 CEU Hours: 1 General, 1 IPM and 1 L&R)** – Rudder Tower, Rm. 601 (Dr. Mark Matocha and Dr. Don Renchie, Coordinators)

SPONSORED BY TEXAS RANCHER GIRL, SEXING TECHNOLOGIES AND GENETIC DEVELOPMENT CENTER

8:30 Pasture and Weed Control – Dr. Scott Nolte

9:30 Pesticide Safety – Dr. Mark Matocha

10:30 Pesticide Laws and Regulations – Dr. Don Renchie

8:30 **Beef Cattle Health Management** – MSC, Rm. 2406 (Dr. Tom Hairgrove, Coordinator)
SPONSORED BY ALLFLEX USA, LYSSY & ECKEL FEEDS AND BAYER ANIMAL HEALTH

8:30 Female's Role in Trichomoniasis – Mr. Alec Winn

9:20 How to Shorten Calving Season and Still Leave the Bull In – Mr. Donnell Brown and Dr. Tom Hairgrove

10:40 Regulations Regarding Bovine Trichomoniasis – Texas Animal Health Commission

11:10 Veterinary, Producer and Livestock Market Operator Panel

8:30 **Ranching Around the World** – Rudder Tower, Rm. 301 (Dr. Joe Paschal, Dr. Steve Hammack and Dr. Andy Herring, Coordinators)
SPONSORED BY CHAMPION GENETICS, JC SMITH CO AND LONE STAR AG CREDIT

8:30 Ranching in Africa – Dr. Cliff Lamb

9:15 Ranching in Brazil – Dr. Reinaldo Cooke

10:00 Ranching in Panama – Mr. Daniel Villamil

10:45 Ranching in the Dominican Republic – Dr. Guillermo Ravelo

8:30 **Forage Management II – Forage Strategies for Overwintering** – MSC, Rm. 2400 (Dr. Vanessa Corriher-Olson, Dr. Larry Redmon and Dr. Monte Rouquette, Coordinators)
SPONSORED BY CORTEVA AGRISCIENCE-DOWDUPONT, HARGROVE RANCH INSURANCE AND LIVESTOCK NUTRITION CENTER

8:30 Hay: Do You Need It? How to Use It? – Dr. Larry Redmon

9:15 Small Grain Varieties: Where Do They Fit? – Dr. Clark Neely

10:00 Legumes and Ryegrass: What's New? – Dr. Ray Smith

10:45 365-Day Grazing Systems – Dr. Monte Rouquette

8:30 **Nutritional Management: “How Much Should I Feed My Cows?”** – Rudder Forum **REPEATED FROM MONDAY** (Dr. Ted McCollum, Coordinator)
SPONSORED BY CARGILL ANIMAL NUTRITION AND FRANKS MANUFACTURING

8:30 **Through the Eye of the Storm: Dealing with Hurricane Harvey and Ready for the Next One** – MSC, Rm. 2401 (Dr. Philip Shackelford and Dr. Monte Dozier, Coordinators)

SPONSORED BY FARM RANCH STORE AND RICK McCUMBER DESIGNS

8:30 Welcome and Introductions – Dr. Philip Shackelford

8:45 Extension's Capabilities During Disasters – Dr. Andy Vestal

9:30 The Animal Supply Point Experience – Agent Panel: Ms. Corrie Bowen, Ms. Jessica Chase, Mr. Tyler Fitzgerald, Mr. Bobby McCool and Mr. Brian Yanta

10:15 Break

10:30 A Producer's Prospective – Stepping Up to Help Those in Need – Mr. Kevin and Ms. Kelly Bannert

11:15 USDA – Wildfire Hurricane Indemnity Program (WHIP) – Mr. Shawn McCowan

12:00 Lunch (Served 11:30 a.m. to 1:00 p.m.)
– MSC Grand Ballroom

**SPONSORED BY BAYER ANIMAL HEALTH,
BAYER RANGE & PASTURE AND RANCH HOUSE DESIGNS**

★★★ Blue Bell Ice Cream – Rudder Exhibit Hall ★★★

**SPONSORED BY BOEHRINGER INGELHEIM,
GRAHAM LAND & CATTLE COMPANY AND FARM RANCH STORE**

1:30 Landowner Rights: Ask an Ag Lawyer

– MSC, Rm. 2400 (Ms. Tiffany Dowell Lashmet,
Coordinator)

**SPONSORED BY INDEPENDENT CATTLEMEN'S ASSN.
AND OAK CREEK FARMS**

This session will feature a panel of four attorneys experienced in Ag Law. Topics will include: water law, oil and gas, eminent domain, estate planning, probate process, business entities, fence law, purchasing property and title issues.

1:30 Purchasing and Managing Stocker Cattle

– Rudder Forum (Dr. Ted McCollum, Coordinator)

**SPONSORED BY TEXAS & SOUTHWESTERN CATTLE RAISERS ASSN.
AND BOEHRINGER INGELHEIM**

This session will discuss key leverage points in stocker cattle production, evaluate management tools, and calf management with grazing resources.

**1:30 Range Management Workshop:
Tricks for Saving Money!**

– MSC, Rm. 2406

(Dr. Robert Lyons and Dr. Barron Rector, Coordinators)

**SPONSORED BY BAYER RANGE & PASTURE,
SILVEUS AND USDA NRCS**

- 1:30 Welcome and Introduction – Dr. Megan Clayton
- 1:45 Stocking Rates to Avoid Buying Hay – Dr. Barron Rector
- 2:15 Targeted Grazing – Dr. Robert Lyons
- 2:45 Using Drones to Reduce Ranch Labor – Dr. Megan Clayton
- 3:15 Break
- 3:30 Low Input Natives: How to Successfully Plant – Dr. Megan Clayton
- 4:00 Prescribed Burning on the Cheap: When and How – Dr. Morgan Russell
- 4:30 Brush Control Options and Costs – Mr. James Jackson

1:30 Reproductive Management

– Rudder Theatre (Dr. Bruce Carpenter, Coordinator)

SPONSORED BY BOVINE ELITE AND TRANS OVA GENETICS

- 1:30 Reproductive Efficiency: Impacts on the Bottom Line – Dr. Bill Thompson
- 2:15 Effects of Temperament on Reproduction – Dr. Reinaldo Cooke
- 3:00 Break
- 3:15 Managing for Fertility and What's New with Pregnancy Testing – Dr. Ky Pohler
- 4:00 Estrous Synchronization and What's New in *Bos indicus*-influenced breeds – Dr. Gary Williams
- 4:45 Estrous Synchronization and Early Pre-Testing to Select Replacement Heifers – Dr. Bruce Carpenter

**1:30 Vector Borne Disease Session: Flies, Gnats,
Ticks (3 CEU Hours: 1 IPM and 2 General)**

– Rudder Tower, Rm. 601 (Dr. Tom Hairgrove, Coordinator)

SPONSORED BY AGRILABS, KUNAFIN AND HUDSON LIVESTOCK

- 1:30 Control of Flies Associated Cattle Health and Production – Dr. Sonja Swiger
- 2:15 Completion of Survey to Access Producer's Practices and Perceptions on External Parasite Control – Ms. Samantha Hays
- 2:30 Update on the Fever Tick Program – Dr. Andy Schwartz
- 3:30 Longhorned Tick: New Invasive Tick Confirmed in Four States – Dr. Pete Teel
- 4:00 Overview and Update of Major Tick Species Affecting Livestock and Wildlife in Texas – Mr. Taylor Donaldson, Ms. Samantha Hays, Ms. Bailee Ethridge and Dr. Pete Teel
- 5:00 Impact of Ticks on Texas Livestock During Winter – Ms. Samantha Hays, Dr. Doug Tolleson, Dr. Tom Hairgrove, Dr. Pete Teel

1:30 Purebred Cattle Marketing

– Rudder Tower, Rm. 301 (Dr. Joe Paschal and
Mr. John Ford, Coordinators)

**SPONSORED BY RED ANGUS ASSN. OF AMERICA,
AMERICAN MARKETING SERVICE AND NEOGEN**

- 1:30 Expected Progeny Difference (EPD) 101 – Dr. Bob Weaber
- 2:15 Visual Evaluation and Selection of Bulls – Mr. Sam Womble
- 3:00 Building a Bull to Fit Customer's Needs – Mr. Donnell Brown
- 3:45 Bull Marketing Panel

Wednesday, August 8

7:30 a.m. Coffee and pastries at all meeting locations.
SPONSORED BY MULTIMIN AND TRIPLE L RANCH

Cattleman's College Seminars

CONCURRENT WORKSHOPS and LIVE DEMONSTRATIONS

7:00 Fence Building Demonstration

– TAMU O.D. Butler Complex/Beef Cattle Center
(Dr. Steve Hammack, Coordinator)

**SPONSORED BY STATITE 50
AND SOUTHWESTERN LIVESTOCK EXPOSITION**

This session will cover different types of fencing materials and designs. Learn how to build pipe stretch sections and string multiple types of wire during this demonstration.

**8:30 Tractor Safety, Hay Production and Sprayer
Calibration (1 CEU: Drift)**

– TAMU Thomas G. Hildebrand Equine Complex Arena
(Dr. Vanessa Corriher-Olson and Dr. Monte Rouquette,
Coordinators)

SPONSORED BY STAY-TUFF FENCE

- 8:30 Purchasing Your Next Tractor and Implements for the Ranch – Mr. Cody Johnson
- 9:15 Tractor and Implement Safety Tips – Mr. Cody Johnson
- 9:30 Sprayer Calibration Demonstration – Dr. Vanessa Corriher-Olson and Dr. Larry Redmon
- 10:30 Hay Sampling/Quality Demonstration – Dr. Vanessa Corriher-Olson and Dr. Larry Redmon

**8:30 Brush Busters Demonstration
(3 CEU Hours: 1 IPM and 2 General)**

– TAMU Thomas G. Hildebrand Equine Complex Arena
(Dr. Robert Lyons and Dr. Barron Rector, Coordinators)

SPONSORED BY CORTEVA AGRISCIENCE-DOWDUPONT AND POSTIVE FEED

Integrated brush control using Brush Busters protocols and equipment and cut-stump treatments. This session will also cover how to manage and control Mesquite, Tallow Tree, Huisache, Prickly Pear, Macartney Rose and Cedar.

8:30 Beef Cattle Business Management Workshop

– TAMU Thomas G. Hildebrand Equine Complex Bldg. 177
(Dr. David Anderson, Coordinator)

**SPONSORED BY CATTLEMAX SOFTWARE, AG SOUTHWEST CROP &
RANCH INSURANCE AND GULF COAST CATTLEMAN**

- 8:30 Turning Ranch Records into Useable Information – Mr. Terrell and Ms. Penny Miller, Cattlesoft, Inc.
- 9:30 Leasing: More Than A Handshake – Ms. Tiffany Dowell Lashmet
- 10:30 Break
- 10:45 Cattle Tax and Management Accounting Update: 2018 – Ms. Ginger Bosse and Mr. Arty Brienden

8:30 Beef Carcass Value Determination Workshop

– Rosenthal Meat Lab
(Dr. Davey Griffin and Dr. Dan Hale, Coordinators)

**SPONSORED BY TEXAS BEEF COUNCIL AND
THE EAGLE LAND & LIVESTOCK POST**

- 8:30 Feeder Calf to Carcass Grid – Dr. Dan Hale
 - Video of Cattle as Feeder Calves
- 9:00 Carcass Grading
- 9:30 Live Cattle Evaluation/Grid Marketing
- 10:00 Review Live Video of Market Finished Cattle
- 10:30 View Carcasses from the Four Steers
- 11:00 Carcass to Boxed Beef Cuts – Dr. Davey Griffin
 - Carcass Top Ten Weight and Value List
 - True Packer Value for the Four Steers
 - Net Return of the Four Steers

8:30 Cattle Handling Demonstrations – Freeman Arena
(Dr. Bruce Carpenter and Dr. Ron Gill, Coordinators)

**SPONSORED BY ALEXANDER LIVESTOCK, AUTO EASY FEEDER
AND FAIRLIE SEED COMPANY LLC**

Focus of this session will be on developing the handler's sense about when to apply pressure and how much pressure to apply to get cattle to work smoother and with less stress. Proper cattle trailer loading techniques will also be demonstrated.

8:30 Beef Cattle Chute Side Demonstration

– Louis Pearce Pavilion (Dr. Jason Banta, Coordinator)

SPONSORED BY BEEF ON FORAGE BEEFMASTER BULL SALE

Live animal demonstrations covering basic cowherd management practices with emphasis on proper vaccination, castration, dehorning, branding, tagging and blood/tissue collection for testing.

12:00 Beef Cattle Short Course 2018 – Adjourned

★ THE NEXT BCSC IS SCHEDULED FOR AUGUST 5-7, 2019 ★



Texas A&M University

Coordinated by:

TEXAS A&M
AGRI LIFE
EXTENSION



ANIMAL SCIENCE
TEXAS A&M UNIVERSITY

<http://beefcattleshortcourse.com>

Shuttle Schedule

Monday 6-9 a.m., Lot 61 to MSC
Monday 6-8:30 p.m., MSC to Lot 61
Tuesday 6:30-9 a.m., Lot 61 to MSC
Tuesday 4:30-6:30 p.m., MSC to Lot 61

Printed program compliments of:

GULF COAST
Cattleman