

2025 SCHEDULE

71ST Annual
Texas A&M

Beef Cattle Short Course

AUGUST 4-6, 2025

TEXAS A&M
AGRI LIFE
EXTENSION

GULF COAST
Cattleman



SADDLING UP FOR TEXAS RANCHERS



Texas Farm Bureau works every day to protect agriculture and your livelihood. We're in Austin and Washington, D.C., advocating for the rural way of life and the values that keep Texas strong.

Prepared by our past, we're focused on the future—a future that keeps you and Texas agriculture growing.



**Join Texas Farm Bureau
and add your voice to
strengthen Texas agriculture**

texasfarmbureau.org

WELCOME TO BCSC!

Howdy! We are pleased to have you join us for the 71st Annual Texas A&M Beef Cattle Short Course. With record-high cattle prices, unpredictable weather patterns, including both droughts and floods, and the potential reappearance of the New World Screwworm, it's been a year of significant challenges and critical decisions for Texas cattle producers.

Over the past three years, much of the conversation has revolved around the rebuilding of the U.S. cow herd and how long today's historically high prices might last. These same concerns remain at the forefront this year. Now in its 71st year, this program has long been recognized as the premier beef cattle educational event in Texas and one of the largest of its kind in the nation. Organized by the Texas A&M AgriLife Extension Beef Cattle Specialists and hosted by the Department of Animal Science at Texas A&M University, this event continues its mission of delivering timely, science-based information to ranchers across the region.

Thank you for participating in this year's program, and we hope to see you again next year!

You may contact us at 2471 TAMU, College Station, TX 77843-2471 or at (979) 314-8507, or visit our website at <https://beefcattleshortcourse.com>.



DR. JASON CLEERE
EXTENSION BEEF CATTLE
SPECIALIST



TEXAS A&M UNIVERSITY
Animal Science

TEXAS A&M
AGRI LIFE
EXTENSION

OVERVIEW

INFORMATION

TRADE SHOW VENDORS (PG.5-6)

PARKING INFORMATION (PG. 7)

MSC MAP (PG. 8)

MEALS (PG. 9)

SUNDAY, AUGUST 3, 2025

8 AM - 5PM - OPTIONAL PRE-CONFERENCE RANCH HORSE TRAINING

HILDEBRAND EQUESTRIAN CENTER

8 AM - 5PM - OPTIONAL PRE-CONFERENCE VETERINARY CE TRAINING

MSC 2406

12:00 PM - ONSITE REGISTRATION & EARLY PACKET PICK-UP

RUDDER

6:00 PM - OPTIONAL PRE-CONFERENCE BRAZOS VALLEY CATTLEWOMEN'S
DINNER & DANCE (TICKET REQUIRED)

MONDAY, AUGUST 4, 2025:

6:30 AM - COFFEE & BREAKFAST IN THE TRADE SHOW

7:00 AM - REGISTRATION AT RUDDER

8:00 AM - GENERAL ASSEMBLY & ORIENTATION

8:30 AM - 12:00 PM - CONCURRENT CATTLEMAN'S COLLEGE
SESSIONS (PG. 10-13)

11:00 AM - 1:30 PM - LUNCH

1:30 PM - GENERAL SESSION (PG. 14-15)

5:30 PM - FAMOUS TEXAS AGGIE PRIME RIB DINNER

TUESDAY, AUGUST 5, 2025:

7:00 AM - CAPITAL FARM CREDIT MILITARY VETERANS BREAKFAST

7:00 AM - COFFEE & BREAKFAST IN THE TRADE SHOW

8:30 AM - 12:00 PM - CONCURRENT CATTLEMAN'S COLLEGE
SESSIONS (PG. 16-20)

11:00 AM - 1:30 PM - LUNCH & TRADE SHOW

1:30 PM - 5:30 PM - CONCURRENT CATTLEMAN'S COLLEGE
SESSIONS (PG. 21-25)

WEDNESDAY, AUGUST 6, 2025:

7:00 AM - COFFEE & BREAKFAST AT ALL LOCATIONS

7:30 AM - 11:00 AM - FENCE BUILDING WORKSHOP (PG. 26)

8:30 AM - 12:00 PM - CONCURRENT CATTLEMAN'S COLLEGE
DEMONSTRATIONS (PG. 26-29)

12:00 PM - OPTIONAL PICOLINIC ACID TRAINING (PG. 29)

12:00 PM - 2025 BEEF CATTLE SHORT COURSE ADJOURNED

TRADE SHOW VENDORS

701x Inc.
Advanced Ag Products (AAP)
By-O-reg+
AG Southwest Crop & Rainfall
Insurance
Ag Workers Insurance
AG-USA
Agoro Carbon Alliance
AgTrust Farm Credit
Alligare
American Brahman Breeders
Association
American Gelbvieh
Association
American Hereford
Association
American-International
Charolais Assn.
Arrowquip
ASCO Equipment
Axiota Animal Health
Bamert Seed Company
Beefmaster Breeders United
Bekaert Fencing
Big Country Farm Center
Bimeda
Biozyme inc
Boa Safra Ag, LLC
Bovine Elite
Brazos Fabrications
Breedr Inc
Briggs Ranches
Capital Farm Credit
CattleMax Software
Cattler LLC / Cattler
Cavender Ranches
Central Life Sciences
CF Production Sales
Collier Farms
Common Ground Coalition
Corteva Agriscience
Creative Awards
Crop & Range Insurance
Services
Cutco Gifting
Datamars Livestock
Diamond H Ranch
Dominion Land Resources
Droptine Studios
Elanco Animal Health
Elgin Breeding Service, Inc
Endovac Animal Health
Enriched Ag
Envu Range and Pasture
eShepherd virtual fencing
ESTROTECT
FERA Diagnostics &
Biologicals
Franks Manufacturing
Graham Land and Cattle
Company
Gulf Coast Cattleman
Halter
Hargrove Ranch Insurance
Herdwatch
HerdX, Inc
Huvepharma
IDEXX
IMI Global
Independent Cattlemen's
Association
Integrated Breeders
International Brangus
Breeders Association
J&J Cattle Co
J&S Water Wells & Irrigation
Jorgensen Land & Cattle
Kaput Products
KoC Outdoors
Livestock Nutrition Center
Lone Star Feed
LoneStar Ag
Lyssy & Eckel Feeds
Merck Animal Health
Mix 30 Liquid Feed
Moly Manufacturing, LLC
Momentum Ag
Moon Veterinary and
Reproductive Services
Murdoch's Ranch & Home

TRADE SHOW VENDORS

Supply
Neogen Corporation
Nofence
NT Exotics
Nufarm
Nutrition Plus LLC
Oak Creek Farms
OKBRAND
Performance Livestock
Analytics
PolyCleat Flooring
Postive Feed, Ltd.
Powder River Livestock
Pro Earth Animal Health
Producers Cooperative
Association
Purple Wave Auction
R.A. Brown Ranch
Ranch House Designs
Ranchbot
RanchHand Beef Cattle
Management Software
RanchWorx Pasture Aerators
Red Angus Association of
America
Red Chain Feeds
Ridley Block Operations
Rolling M Trailers
Rozell Sprayer MFG
San Antonio Steel Company
Shearwell
SHFP
Smart Paddock
Smarter Cattle
Southern Livestock Standard
Specialized Crop Insurance
Standley Feed and Seed
Stay-Tuff Fence Mfg
Sunbelt Custom Mineral
Texas & Southwestern Cattle
Raisers Association
Texas A&M AgriLife Extension
Service / FRESH TRAYS
Texas A&M Large Animal
Teaching Hospital

Texas Animal Health
Commission
Texas Beef Council
Texas Department of
Agriculture
Texas Farm Bureau
Texas Farm Credit
Texas Pride Processing
Texas Ranch Sales LLC
Texas Wagyu Association
The Brahman Journal
The Branch Ranch
The JC Smith Co & Quality
DEF Solutions
Trans Ova Genetics
USDA Farm Service Agency
USDA-Natural Resources
Conservation Service
Veseris
Vortex Advantage AG
Vytelle
W4 RANCH
Weatherford Mini Trucks
Weston AgriFood Sales
Program
Westway Feed Products
WRI Outdoors
Y-TEX Corp





WEDNESDAY LOCATIONS

TAMU BEEF CENTER

7707 Raymond Stotzer
Pkwy (Highway 60) College
Station, Texas 77845

FREEMAN ARENA

7802 Turkey Creek Rd.
College Station, 77830

HILDEBRAND EQUINESTRIAN CENTER

3240 F and B Rd
College Station, TX 77843

ANIMAL REPRODUCTIVE BIOTECHNOLOGY CENTER

1895 Avenue D
Bryan, TX 77807

LOUIS PEARCE PAVILION

555 George Bush Dr W
College Station, TX 77840

ROSENTHAL MEAT SCIENCE & TECHNOLOGY CENTER

488 Olsen Blvd
College Station, TX 77845



PARKING INFORMATION

MONDAY & TUESDAY PARKING

University Garage and Gene Stalling Garage will be available for \$15 a day.

Gene Stalling Garage will only be accessible by Joe Routt Blvd.

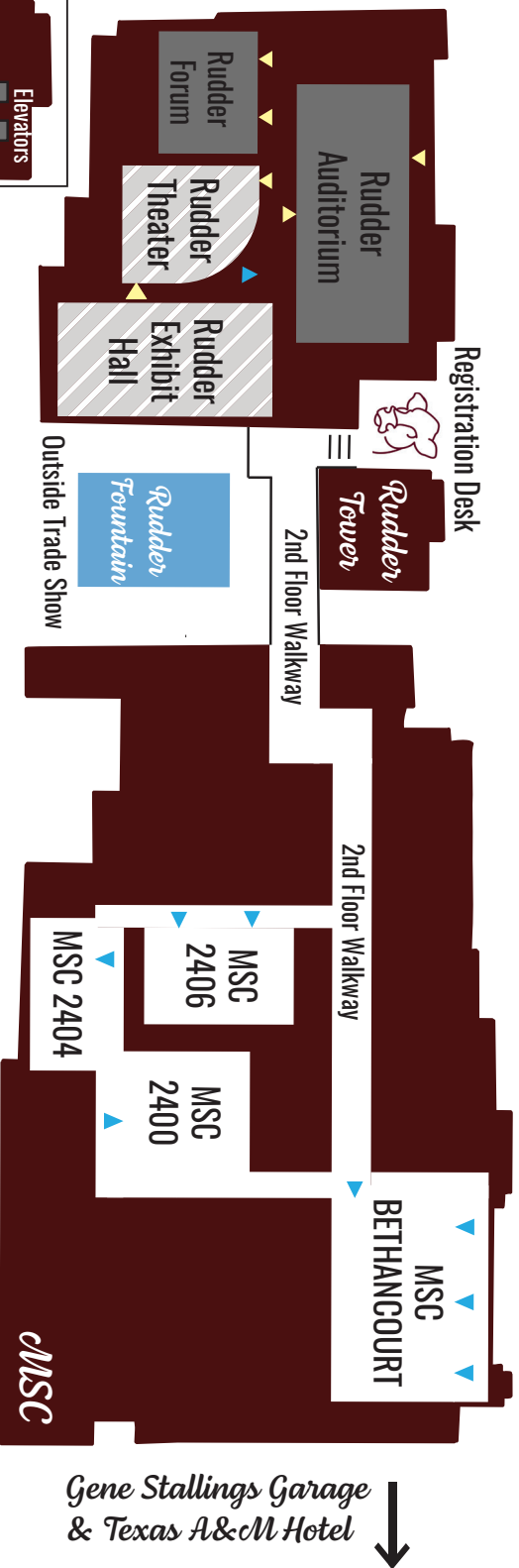
WEDNESDAY PARKING

West Campus Parking Garage will be available for approx. \$10 a day for the Rosenthal Demonstration.

Pay using ParkMobile (lot #7747)

TAMU Beef Center, Hildebrand Equine Complex, Freeman Arena and Louis Pearce Pavillion do not require parking passes

Parking in lots other than those listed above may result in fines. Parking will be enforced by Texas A&M.



Elevators
Rooms 301 & 601

Rudder Tower Expanded

MSC & RUDDER PLAZA MAP

First Floor Second Floor First and Second Floors

MEALS

MONDAY, AUGUST 4, 2025:

6:30 am - Coffee & Breakfast at the Trade Show

Sponsored by: Sunbelt Custom Mineral,
Cavendar Ranches, & Elgin Breeding Services

11:30 am - 1:30 pm - Lunch & Trade Show

Location: MSC Bethancourt Ballroom

Sponsored by: StaTite50, Producers
Cooperative, Ranch House Designs, & Texas
Department of Agriculture

Bluebell Ice Cream in Trade Show
Boehringer Ingelheim

5:30 pm - Famous Texas Aggie Prime Rib

Location: MSC Bethancourt Ballroom

Sponsored by: Nolan Ryan Beef, Graham
Land and Cattle, Texas A&M Animal Science &
Texas Farm Bureau

TUESDAY, AUGUST 5, 2025:

7:00 am - Capital Farm Credit Veterans Breakfast

Sign up at the Capital Farm Credit trade show booth

7:00 am - Coffee & Breakfast at the Trade Show

Sponsored by: Merck Animal Health,
Livestock Nutrition Center & Westway Feeds

11:30 am - 1:30 pm - Lunch & Trade Show

Location: MSC Bethancourt Ballroom

Sponsored by: Texas Farm Bureau, Elanco
Animal Health, Envu, Jorgensen Land & Cattle

Bluebell Ice Cream in Trade Show
Boehringer Ingelheim

WEDNESDAY, AUGUST 6, 2025:

7:00 am - Coffee & Breakfast at all locations

Sponsored by Oak Creek Farms

INTRODUCTION TO CATTLE PRODUCTION I

COORDINATORS:

DR. JASON SMITH & DR. KARL HARBORTH

“THEY’RE TALKING BEEF, BUT IN WHAT LANGUAGE?”

MONDAY, AUGUST 4, 2025 - RUDDER THEATRE

8:30 am - Dive into the basics of the beef cattle industry with the Introduction to Cattle Production session.

Build your foundational knowledge about industry sectors, standards, and practices and gain an overview of topics such as beef cattle breed types, genetics, and basic reproductive knowledge.



PASTURES & FORAGES (2 CEUs)

COORDINATORS:

DR. VANESSA CORRIHER-OLSON,
DR. LARRY REDMON & DR. MONTE ROUQUETTE

CEU CREDITS: 1 GENERAL & 1 IPM

MONDAY, AUGUST 4, 2025 - MSC 2400

8:30 am - Soils & Fertility: Dr. Larry Redmon

9:15 am - Winter Pasture Species & Establishment:
Dr. Gerald Smith

10:00 am - Weed Control in Pastures and Hay
Meadows: Dr. Vanessa Corriher-Olson

11:00 am - Management Strategies for Sustainable
Pastures & Beef: Dr. Monte Rouquette



NUTRITIONAL MANAGEMENT I

COORDINATOR: DR. JASON BANTA

MONDAY, AUGUST 4, 2025 - RUDDER FORUM

8:30 am - Cow-calf Nutrition: Forage

& Supplementation Considerations

Dr. Jason Banta

This session will cover basic cow-calf nutritional requirements and how to design a protein, energy and mineral supplementation program to optimize herd performance. Nutrition and drought considerations for cow-calf operations as well as dealing with limited forage supplies and other roughage options will be discussed.



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TEXAS BEST LICK FEEDERS™

SINCE
1980



CATTLE BREEDING & GENETICS I

COORDINATORS:

DR. JOE PASCHAL & DR. ANDY HERRING

MONDAY, AUGUST 4, 2025 - MSC 2406

8:30 am - Genomics Research at Texas A&M

Dr. Andy Herring and Dr. David Riley

9:15 am - From Foundations to Frontiers: UF's

Leadership in Bos indicus Genetics &

Beef Cattle Breeding – Dr. Raluca Matesscu

10:00 am - Bull Selection - What Don't You Want?

Dr. Todd Thrift

10:45 am - Selection for Heat Tolerance &

Fertility in the South

A. J. Knowles



RED ANGUS
RANCH TESTED. RANCHER TRUSTED.

BEEFMASTER
BREEDERS UNITED

RANCHING AROUND THE WORLD

COORDINATOR: MS. ODILE POLANCO

MONDAY, AUGUST 4, 2025 - MSC 2404

8:30 am - Introduction & IBCA Talk - Rafael Paiva

8:45 am - Feeding Systems in Beef Cattle: the underlying uses of concentrate and straw as an alternative in Southern European Countries, focusing on Spanish systems
Pablo Guarnido

9:30 am - Hanwoo and the Korean Beef Industry: Tradition, Premium Quality, and Modern Challenges
Mingyung Lee

10:15 am - Beef Production in Argentina - Pablo Ross

11:00 am - Ranching South of the Border: An Overview of Mexico's Beef Cattle Industry
Nemesio Ruiz



PESTICIDE APPLICATOR RE-CERTIFICATION (3 CEUs)

COORDINATORS:

DR. MARK MATOCHA & DR. DON RENCHIE

CEU CREDITS: 1 GENERAL, 1 LAWS & REGS, 1 IPM

MONDAY, AUGUST 4, 2025 - RUDDER TOWER 301

8:30 am - ANT Antagonist: Ants that Bother you
Outside – Jacob Wightman

9:30 am - Cultural Practice Management Influences
Pest Expression – Dr. Tony Provin

10:30 am - Pesticide Laws and Regulations
Dr. Don Renchie



BEEF CATTLE HEALTH MANAGEMENT I (VET CE)

COORDINATOR: DR. TOM HAIRGROVE

VET CE: 3.5 HOURS

MONDAY, AUGUST 4, 2025 - RUDDER TOWER 601

8:30 am - Monitoring and modifying trace mineral programs for your herd

Dr. John Arthington & Dr. Don Goodman

9:30 am - Keeping Metal out of my meal: Birdshot, buckshot, darts, and other contaminants found in market cows and bulls

Dr. Robby Smith, Dr. Drew Cassens
& Dr. Julia Herman

11:00 am - Economics of internal parasite control

Jessica Chase & Dr. Tom Hairgrove



GENERAL SESSION

COORDINATOR: DR. JASON CLEERE

“High Cattle Prices, Wild Weather, and the Screwworm Wildcard”

MONDAY, AUGUST 4, 2025 - RUDDER AUDITORIUM

1:30 pm - Welcome – Dr. Jason Cleere

**1:45 pm - High Prices, High Stakes: Can Beef Demand
Hold in 2025? – Randy Blach - CattleFax**

**2:30 pm - Forecasting the Future: What Long-Term
Weather Trends Mean for Cattle Producers
Brian Bledsoe**

**3:00 pm – Behind Every Steak: A Rancher Committed
to Food Safety - Dr. Clay Mathis**

**3:15 pm – Tiny Parasite, Big Problem: New World
Screwworm in Cattle Production
Dr. T.R. Lansford**

**3:50 pm – New World Screwworm Panel: Reflecting
on History, Addressing Today, and
Planning Ahead – Dr. Ron Gill, Jim
McAdams, Dr. Joe Paschal & Dr. Alberto
Banuet**

4:35 pm - Trade Show

5:30 pm - Prime Rib Dinner

GRAHAM

Land and Cattle Co.



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FARM
BUREAU®**



**NOLAN RYAN
BEEF®**

GENERAL SESSION SPEAKERS



DR. JASON CLEERE
TEXAS A&M AGRILIFE
EXTENSION



MR. RANDY BLACH
CATTLEFAX



MR. BRIAN BLEDSOE
METEOROLOGIST



DR. CLAY MATHIS
TEXAS A&M ANIMAL
SCIENCE



DR. T.R. LANSFORD
TEXAS ANIMAL
HEALTH COMMISSION



DR. RON GILL
TEXAS A&M AGRILIFE
EXTENSION



INTRODUCTION TO CATTLE PRODUCTION II

COORDINATOR: DR. JASON SMITH

TUESDAY, AUGUST 5, 2025 - RUDDER THEATRE

8:30 am - A cattlemen's guide to body condition

Dr. Jason Smith

9:30 am - Break

9:45 am - Fundamentals of Herd Health

Dr. Deana Hardee

10:45 am- Break

**11:00 am - Establishing and maintaining defined
breeding and calving seasons**

Dr. Ryon Walker



FerAppease®
Maternal Bovine Appeasing Substance



HOUSTON Livestock
Show and Rodeo

C **PROGRESSIVE**
CATTLE



AG-TECH

COORDINATORS:

DR. JACQUELYN PRESTEGAARD-WILSON
& MR. EGLEU MENDES

**“Embracing Technology on the Ranch to
Improve Profitability”**

TUESDAY, AUGUST 5, 2025 - RUDDER AUDITORIUM

8:30 am - Ranching Smarter: The Long Tradition of
Trying Something New - Cassidy Johnston

9:05 am - Demystifying AI for Beef Producers:
Practical Tools, Real Impact, and the Power
of LORE - Dr. Ana Gomes

9:40 am - Connected Beef: How Individual Animal
Data Drives Whole-Herd Profit - Ian Wheal

10:15 am - Roadblocks to Adopting Technology on
Ranches - Carl Steiger

10:50 am - DISCUSSION PANEL: When Does Ranch
Tech Pay Off? Moderator: Andrew Coppin

KOE
OUTDOORS

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CLEATED TRAILER FLOORING



RANCHBOT
MONITORING SOLUTIONS



Vytelle



BEEF CATTLE HEALTH MANAGEMENT II (VET CE)

COORDINATOR: DR. THOMAS HAIRGROVE

VET CE: 3.5 HOURS

TUESDAY, AUGUST 5, 2025 - RUDDER TOWER 601

8:30 am - Blue-green algae, diagnosis, and pond treatment - Dr. Todd Sink, Britany Chesser & Dr. Tom Hairgrove

9:30 am - Bovine Trichomoniasis Prevalence Study: How much does this disease cost the industry?

Dr. Tom Hairgrove, Hailey Shaw

10:00 am - Bovine Viral Diarrhea: A disease that runs under the radar. - Dr. Rob Conley

11:00 am - The New World Screwworm: How do I prepare and how does animal traceability affect me. - Dr. T.R. Lansford



NUTRITIONAL MANAGEMENT I

**COORDINATORS: DR. JASON BANTA
& DR. KARL HARBORTH**

TUESDAY, AUGUST 5, 2025 - RUDDER FORUM

8:30 am - Creep feeding, when does it pay?

Dr. Jason Banta

**9:10 am - Hydrogen cyanide (prussic acid), should I
be concerned: perception vs research**

Dr. Jason Banta

**9:50 am - Preparing bulls, young and old, for the
upcoming breeding season**

Dr. Karl Harborth

10:30 am - Break

**10:40 am - Mineral supplementation for cow-calf
operations - Dr. Jason Banta**

11:30 am - Open nutrition Q&A



CATTLE BREEDING & GENETICS II

**COORDINATORS: DR. JOE PASCHAL
& DR. ANDY HERRING**

TUESDAY, AUGUST 5, 2025 - RUDDER TOWER 301

8:00 am - Effects of Hybrid Vigor on Cow Fertility

Cassidy Catrett

9:15 am - Understanding the Ruminal Biome

Dr. Matt Spangler

**10:00 am - Functional and Applied Gene Editing in
Livestock - Dr. Karl Clark**

10:45 am - Cloning Beef Cattle - Dr. Tommy Perkins



PASTURES & FORAGES

(REPEATED FROM MONDAY, 2 CEUs)

COORDINATORS:

DR. VANESSA CORRIHER-OLSON,

DR. LARRY REDMON & DR. MONTE ROUQUETTE

TUESDAY, AUGUST 5, 2025 - MSC 2400

8:30 am - Soils & Fertility: Dr. Larry Redmon

9:15 am - Winter Pasture Species & Establishment:
Dr. Gerald Smith

10:00 am - Weed Control in Pastures and Hay
Meadows: Dr. Vanessa Corriher-Olson

11:00 am - Management Strategies for Sustainable
Pastures & Beef: Dr. Monte Rouquette



CORTEVA
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REPRODUCTIVE MANAGEMENT

COORDINATOR: DR. BRUCE CARPENTER

TUESDAY, AUGUST 5, 2025 - MSC 2406

8:00 am - How Much Can I Afford to Pay For
Replacement Females These Days?
Dr. Merri Beth Day

8:45 am - Replacement Heifers: Managing Investment
and Expectations - Dr. Bruce Carpenter,

9:30 am - Nutritional Considerations for Cool Season
Calving - Dr. Karl Harboth,

10:15 am - Genomic Tools for Heifer Selection
Kelli Retallick-Riley

11:00 am - Ear Tag / GPS Technology for
Managing Reproduction, Health, and
Animal Tracking - Shane White



PUREBRED CATTLE

COORDINATOR: DR. JOE PASCHAL

TUESDAY, AUGUST 5, 2025 - RUDDER TOWER 301

1:30 pm - Validating Parentage and Genetic

Relationships – A. J. Knowles

2:30 pm - Novel Trait EPD – Dr. Tommy Perkins

3:30 pm - Data Collection and Marketing your
Seedstock Operation- Our Experiences at
the University of Florida – Dr. Todd Thrift



ANGUS
THE BUSINESS BREED



LANDOWNER RIGHTS

COORDINATOR:

MRS. TIFFANY DOWELL LASHMET

TUESDAY, AUGUST 5, 2025 - RUDDER THEATRE

1:30 pm - Easements - Cassie Gresham

2:30 pm - Ag Policy Update from Washington, DC
Dr. Justin Benavidez

3:30 pm – Ag Law Update (including produced water
case) - Kyle Weldon

4:30 pm – Ag Law Q&A
Shannon Ferrell & Tiffany Lashmet



FARM TO FORK

COORDINATOR: MRS. RACHEL CUTRER

TUESDAY, AUGUST 5, 2025 - RUDDER FORUM

1:30 pm - Starting A Farm to Table Beef Business
Rachel Cutrer

2:30 pm - Choosing and Working With A Processors
Dustin Dean

3:15 pm - Legal Considerations for Selling Beef
Audra Smith

4:00 pm - Opportunities in the Go Texan Program
Texas Department of Agriculture
Manuel Martinez



**INNOVATIVE LIVESTOCK
SUPPLEMENTS THAT
CHALLENGE THE ORDINARY**

**STRONGER HERDS.
BIGGER GAINS.
RESEARCH-BACKED RESULTS.**



BEEF CATTLE RESEARCH

COORDINATOR: DR. ANDY HERRING

TUESDAY, AUGUST 5, 2025 - MSC 2404

- 1:30 pm - Interplay between vaccination, estrous cycle regulation, and immune function in cattle
Haley Weidman
- 2:00 pm - Can we affect transfer of passive immunity, and does it matter? - Raylee Ezzell
- 2:20 pm - Is protein supplementation a viable option during drought? - Alyson Fontenot
- 2:40 pm - Analysis of long-term cow-calf performance data from grazed environments:
Implications for perinatal programming from conception through slaughter
Dr. Doug Tolleson
- 3:20 pm - Beef flavor and the metabolome: A new way of visualizing beef taste - Dr. Chris Kerth
- 4:00 pm - Use of new technologies to improve beef cattle production - Egleu Mendes



GULF COAST
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EXTERNAL PARASITES (CEUs/CE)

COORDINATOR: DR. TOM HAIRGROVE

TUESDAY, AUGUST 5, 2025 - RUDDER TOWER 601

CEU CREDITS: 1 HR IPM & 2 HR GENERAL

VET CE: 4 HOURS

- 1:30 pm - Texas Animal Commission update on the Fever Tick and equine piroplasmiasis in South Texas. How do I respond to the New World Screw Worm as a Cattle Producer
Dr. T.R. Lansford & Dr. Sonja Swiger

EXTERNAL PARASITES CONT.

2:30 pm - Emerging and re-emerging ticks, focusing on the Asian Longhorned Tick, and the importance of biosecurity protocols.

Dr. Pete Teel & Dr. Tom Hairgrove

3:30 pm - Theileria orientalis Ikeda: An emerging cattle disease in the United States.

Dr. Kevin Lahmers

4:30 pm - Flies affecting Texas Cattle - Dr. Sonja Swiger, Dr. Pete Teel & Dr. Tom Hairgrove



RANGELAND MANAGEMENT

COORDINATORS: DR. BARRON RECTOR, DR. MEGAN CLAYTON, DR. STACY HINES & DR. SILVERIO AVILA

“HOW NOT TO FEED HAY ON RANGELAND”

TUESDAY, AUGUST 5, 2025 - MSC 2406

1:30 pm - Learning from the Past

2:00 pm - Supply and Demand

3:00 pm - Break

3:15 pm - Flexibility on the Fly

4:15 pm - Moving Towards Success



GOOD RANCHING & GOLDEN ARCHES

COORDINATORS:

DR. JACQUELYN PRESTEGAARD - WILSON
& DR. JEFF GOODWIN

“THE TEXAS BEEF CATTLE EFFICIENCY INITIATIVE”

TUESDAY, AUGUST 5, 2025 - MSC 2400

**1:30 pm - Why Grazing Matters: The Hidden Link
Between Ranchers & Retail Shelves**
Caleigh Payne

**2:00 pm - Management opportunities to increase
production efficiency of cow-calf and
stocker cattle programs - Dr. Jason Smith**

**2:30 pm - How does Grazing Management Impact
Ranch Efficiency? - Dr. Jeff Goodwin**

**3:00 pm - Cutting Through the Sustainability Buzz:
Understand the Opportunity & Find Value
for Your Ranch - Drew Slattery**

4:00 pm - Bridging Ranch and Retail
Moderated by Dr. Jeff Goodwin



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CROP & RANCH INSURANCE**



WEDNESDAY DEMONSTRATIONS

WEDNESDAY, AUGUST 6, 2025

FENCE BUILDING

7:30 AM - TAMU BEEF CENTER

KARA MATHENEY

Learn about different fencing materials & designs! This session will cover how to build pipe and wood stretch sections and string multiple types of wire.

THE 50-YEAR FENCE
StaTite50

REPRODUCTION DEMONSTRATIONS (4 VET CE)

8:30 AM - ANIMAL REPRODUCTIVE BIOTECHNOLOGY CENTER

DR. TOM HAIRGROVE & DR. KY POHLER

8:30 am - Selecting fertile heifers. Reproductive Tract Scoring, selecting early breeders, etc.

9:30 am - Evaluating Breeding Soundness: Possible New Approaches

10:30 am - Causes of infertility in bulls & cows

 **INTEGRATED
BREEDERS**

TRANS 
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BREEDING INDICATOR

WEDNESDAY DEMONSTRATIONS

BRUSH BUSTERS (3 GENERAL CEUs)

8:30 AM - FREEMAN ARENA

**DR. BARRON RECTOR, DR. MEGAN CLAYTON,
DR. STACY HINES & DR. SILVERIO AVILA**

Integrated brush control using Brush Busters approaches, equipment, and cut-stump treatments. This session will also cover how to manage and control Mesquite, Huisache, Prickly Pear, Honey Locust, Greenbriar and others. See hands-on treatment options using a variety of sprayers and management tools.



BEEF CATTLE BUSINESS MANAGEMENT

8:30 AM - HILDEBRAND EQUESTRIAN CENTER RM. 117

DR. DAVID ANDERSON & PANTHO ABELLO

8:30 am - New Directions in Ranch Record Keeping
Penny and Terrell Miller

9:15 am - Grazing Management Plans: Planning for
Profit, Pasture, and Performance
Merri Beth Day

10:00 am - From Pasture to Profit: A Rancher's
Emerging Leaders Institute Experience
Jamie Halfman

10:15 am - Break

10:35 am - Cattle Tax and Management Accounting
Update – 2025 - Arty Brieden, Hannah
Jenkins, Courtney Hendric & Zach Drillette



WEDNESDAY DEMONSTRATIONS

CHUTE SIDE CATTLE WORKING DEMONSTRATIONS

8:30 AM - LOUIS PEARCE PAVILION

DR. JASON BANTA, DR. JASON SMITH & DR. KARL HARBORTH

Live animal demonstrations covering basic cowherd management practices with emphasis on Beef Quality Assurance. Proper vaccination techniques, castration, dehorning, freeze and hot iron branding, ear tagging, and implanting will all be demonstrated.

Station 1: Vaccination Considerations, Needle and Syringe selection – Dr. Jason Banta

Station 2: Castration and Implants – Dr. Jason Smith & Dr. Ryon Walker

Station 3: Animal Identification - Hot Iron Branding, Freeze Branding, and Ear Tags – Dr. Karl Harborth & Dr. Bryan Davis



➡➡➡ **ARROWQUIP**

BEEF CARCASS CUTOUT VALUE

8:30 AM - ROSENTHAL MEAT SCIENCE & TECHNOLOGY

DR. DAVEY GRIFFIN, DR. DAN HALE & DR. DREW CASSENS

Interested in selling ranch-raised beef, or do you just want to know more about carcass quality? Explore and learn about finished beef and where the value of the carcass is. This demonstration will break down the carcass to illustrate where the cuts of beef originate and how you can create additional value from your cattle.



WEDNESDAY DEMONSTRATIONS

LIVE CATTLE HANDLING

8:30 AM - HILDEBRAND EQUESTRIAN ARENA

DR. BRUCE CARPENTER, DR. RON GILL, DR. CHARLES LONG & DUSTIN LAW

The focus of this session will be on developing the handler's sense of when to apply pressure and how much pressure to use to get cattle to work more smoothly and with less stress. Working cattle on foot, horseback, and with dogs will all be demonstrated during this action-packed session.

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OPTIONAL PICOLINIC ACID TRAINING (1 CEU)

12:00 PM - HILDEBRAND EQUESTRIAN CENTER RM. 117

DR. STACY HINES

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