SUNDAY, AUGUST 4
1:00  Onsite Registration and Registered Participants May Pick Up Their Conference Materials – Dr. R.A. Mattson
3:00  Texas Purebred Cattle Alliance Annual Meeting – MSC, Rm. 2404

MONDAY, AUGUST 5
6:30 a.m.  Rudder Complex
6:30  Registration Desk AND TRADE SHOW OPENS
6:30  Coffee and breakfast
Sponsored by SUNSET CUSTOM MINERAL and CAVENDER RANCHES
8:00  General Assembly for Instructions and Orientation by Dr. Jason Cleere – Rudder Theatre
Sponsored by JORGENSEN LAND & CATTLE and J & SMITH CO.

CATTLEMAN’S COLLEGE SEMINARS
CONCURRENT SESSIONS
8:30  Introduction to Cattle Production I – Rudder Theatre (Dr. Jason Smith and Dr. Karl Harborth, Coordinators)
Sponsored by CAPITAL FARM CREDIT and LYS & ECKEL INC.
8:30  They’re Talking Beef Cattle Ranching, But in What Language? – Dr. Jason Smith and Dr. Karl Harborth
8:30  From Ground to Grazing: Mastering Soil Fertility & Forage Excellence (2 CEUs – 1 General, 1 IPM) – MSC, Rm. 2400 (Dr. Vanessa Corriher-Olson, Dr. Larry Redmon and Dr. Monte Rouquette, Coordinators)
8:30  Ranching Around the World – MSC, Rm. 2404 (Ms. Odile Polanco Jimenez, Coordinator)
Sponsored by J & SMITH CO.
8:30  USDA-NRCS Programs for Management and Cost-Sharing – Mr. Jason Holt
9:15  Soil Fertility and Nutrient Management for Sustainable Pastures – Dr. Larry Ruckman
9:45  Clevers and Other Legumes to Enhance Sustainable Ruminant Production in Texas – Dr. Marc Matocha
10:35  Herbicide Update and Implementation on Pastures – Dr. Vanessa Corriher-Olson
8:30  Nutritional Management: “How Much Should I Feed My Cattle?” – Rudder Forum (Dr. Jason Banta, Coordinator)
Sponsored by CARROLL ANIMAL NUTRITION, BRIEDA and FRANKS MANUFACTURING
8:30  Cow-Calf Nutrition: Forage, Supplementation Considerations
8:30  Cattle Breeding and Genetics I – MSC, Rm. 2406 (Dr. Joe Paschal and Dr. Andy Herring, Coordinators)
Sponsored by SOUTHERN LIVESTOCK STANDARD Herd Owners and BROWN RANCH
8.30  Selection Objectives and Practices in Beef Breeding Cattle – Dr. Tommy Perkins
9:30  Hybrid Vigor in Breeds and Crosses – Dr. Bailey Engle
10:30  Recent History of Animal Breeding and Genetics – Dr. Todd Thrift
8:30  Pesticide Applicator Re-certification (3 CEUs; 1 General, 1 IPM and 1 L&LR) – Rudder Tower, Rm. 601 (Dr. Mark Matocha and Dr. Don Rennie, Coordinators)
Sponsored by ALGARDE and CENTRAL LIFE SCIENCES
8:30  Texas Forage Foses: Managing Insects in Pastures and Rangelands – Mr. Jacob Wightman
9:30  Sprayer Calibration and Drill Management – Dr. Mark Matocha
10:30  Pedestal Pesticide Application – Dr. Don Rennie
8:30  Beef Cattle Health Management I (3.5 Vet CE) – Rudder Tower, Rm. 301 (Dr. Tom Hairgrove, Coordinator, and Mr. Chad Cummings)
Sponsored by NUFARM, PROGRESSIVE CATTLE, ALGARDE and HOUSTON LIVESTOCK SHOW and RODEO
8:30  Update of Plant Study to Estimate the Prevalence and Geographic Distribution of Trichomoniasis in Texas – Mr. Jerry Bob Daniel, Ms. Hailey Shaw & Dr. Tom Hairgrove
9:30  Understanding Trace Mineral Needs of Cattle and Developing a Mineral Program – Dr. Steve Ersley
10:30  Update on Statewide Study to Evaluate Current Production Parasite Control Programs – Dr. Tom Hairgrove, Mr. Lane Dunn, Mr. Aaron Low, Ms. Megan Carter, Mr. Matthew March
12:00  Lunch (Served from 11:30 a.m. to 1:00 p.m.) – MSC Benthacht Ballroom
Sponsored by STATITE 50, PRODUCER COOPERATIVE, SACRAMENTO CATTLEMAN’S COLLEGE and BAGGS RANCHES
8:30  Blue Bell Ice Cream – Rudder Exhibit Hall
Sponsored by BOERHIGER INSELHEIM
1:30  General Session – Rudder Auditorium
Sponsored by CARROLL ANIMAL NUTRITION, BRIEDA and FRANKS MANUFACTURING
8:30  Rebuilding the Cow Herd – Moderator: Dr. Jason Cleere
8:30  Texas Department of Agriculture and BREEDS RANCHES
8:30  Introduction – Dr. Jason Cleere
1:55  2024 Market Outlook: Cattle Prices and Input Costs – Mr. Randy Blake
2:55  Long-Range Weather Planning – Mr. Brian Bledsoe
3:35  What Can I Afford to Pay for a Replacement Female? – Dr. David Anderson
4:05  What Are My Replacement Female Options? – Dr. Ron Gill
4:35  Trade Show Time
5:30  Texas Aggie Prime Rib Dinner – MSC Benthacht Ballroom
8:30  Cattle Breeding and Genetics II – MSC, Rm. 2404 (Dr. Andy Herring, Coordinator)
Sponsored by SOUTHERN LIVESTOCK STANDARD, J&D CATTLE CO. and BAGGS RANCHES
8:30  Terminal Crossbreeding – Dr. Mark Thallman
9:30  DNA and Genomics: Past, Present and Future – Mr. A.J. Knowles
10:30  Genetic Trends in Beef Cattle – Dr. Bailey Engle
8:30  Beef Cattle Research – MSC, Rm. 2406 (Dr. Andy Herring, Coordinator)
Sponsored by SOUTHERN LIVESTOCK STANDARD HERD OWNERS and BROWN RANCH
8:30  McGregor Research Center Overview – Dr. Ryan Walker
8:35  Administering the maternal bovine appeasing substance improves overall productivity and health in high-risk cattle during a 60-day feedlot receiving period – Ms. Shea Mackey
3:30  Administering a maternal appeasing substance before slaughter to improve carcass characteristics of finishing cattle – Mr. Nicholas Kerz
10:30  Innovative Technologies for livestock phenotyping: The integration of biolus and GPS collars at BeefStar Systems
10:40  Heat tolerant cattle performance and grazing trait analysis at the Texas A&M AgriLife Center at Beeville – Ms. Amber Bankhead
11:15  Considerations of reciprocal effects among Bos indicus-Bos taurus crosses for global beef value chains – Dr. Andy Herring
5:30  Reimagining Value in a Grazing Enterprise – Blue Bell Ice Cream – Rudder Tower, Rm. 601 (Dr. Jacqueline Preeregaard & Dr. Jeff Goodwin, Coordinators)
Sponsored by AQUAATEGIST and AG WORKERS
8:30  What to Get Right in a Grazing Lease – Mr. Stephen Diebel
9:00  Validation of Ecosystem Services – Dr. Noel Lopez
9:30  Successful Strategies to Balance Beef Production and Ecosystem Services – Michael Vance
10:45  Reimagining Value Beyond Dollars of Live Weight Sold – Ms. Meredith Ellis, Ms. Deborah Clark, Ms. Belinda Reddin and Mr. Chad Cummings
8:30  From the Ground to Grazing: Mastering Soil Fertility & Forage Excellence (2 CEUs – 1 General, 1 IPM) – Rudder Tower, Rm. 601 (Dr. Robert Banta, Coordinator)
Sponsored by CATTLEMAN’S COLLEGE SEMINARS
8:30  Nutrition Management: Minerals and Growing Cattle – Rudder Forum (Dr. Jason Banta and Dr. Karl Harborth, Coordinators)
Sponsored by CATTLEMAN’S COLLEGE SEMINARS
8:30  Mineral Supplementation for Cow-Calf and Stock Operations – Dr. Jason Banta
10:15  Nutrition Strategies for Successful Heifer Development – Mr. Karl Harborth
10:45  How Much Can You Afford to Feed Weaned Calves and Stocker Cattle? – Mr. Jason Banta
12:00  Lunch (Served 11:30 a.m. to 1:00 p.m.) – MSC Benthacht Ballroom
Sponsored by FERAPPEAS, ALANIMAL HEALTH, LOUISIANA CATTLEMAN’S COLLEGE and ROBINSON FEED & FERTILIZER
8:30  Blue Bell Ice Cream – Rudder Exhibit Hall
Sponsored by BOERHIGER INSELHEIM
1:30  Farm to Fork: Finishing/Marketing Cattle on the Ranch – Rudder Forum (Ms. Rachel Cutrer and Dr. Rich Macken, Coordinators)
Sponsored by BRAHMAN COUNTRY BEEF and TEXAS DEPARTMENT OF AGRICULTURE
1:30  Producer’s View of Farm to Fork Marketing – How To Get Started and is It Economically Smart? – Mr. Jojo Carrales
2:30  Choosing and Working with Processors – Dr. Dustin Dean
3:15  Just Sensible: Selling Beef – Ms. Andra Smith
4:00  Opportunities in the Texas Department of Agriculture Go Texan Program – Mr. Manuel Martinez
WEDNESDAY, AUGUST 7

7:30 a.m. Coffee and pastries at all meeting locations.

SPONSORED BY BEEF ON FORAGE BEEFMASTER BULL SALE AND AUTO EASY FEEDER

CATTLEMAN’S COLLEGE SEMINARS

CONCURRENT WORKSHOPS AND LIVE DEMONSTRATIONS

7:00 Fence Building Demonstration
- TAMU O.D. Butler Complex/Beef Cattle Center
SPONSORED BY STAKIE 50

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

8:30 Cow Reproduction Demonstrations (4 Vet CE)
- TAMU O.D. Butler Complex/Beef Cattle Center
(3) Dr. Tom Hairgrove, Dr. Ky Pohler and Dr. Rodolfo Cardosa, Coordinators

SPONSORED BY BOVINE ELITE, TRANS OVA AND ESTROTEC

8:30 Three Simultaneous Rotating Hourly Demonstrations:
- Bull Breeding Soundness Exam
- Methods of Pregnancy Diagnosis in Cattle
- Toxic Plants Associated with Reproductive Failure

8:30 Ag Tech Demonstrations: The Future is Now!
- TAMU Equine Nutrition Center (Dr. Egle Mendez and Dr. Jacoblyn Prestegaard, coordinators)
SPONSORED BY C-LOCK INC., VITTELLE, RANCHBRED AND 406 BOVINE

8:30 VENCE®: Virtual Fencing for Livestock Management
- Dr. Dorell Brownley and Dr. Melissa Cunningham

RANCHBOT: Monitoring Water and Pumps Remotely
- Mr. Andrew Coppin

10:30 PC-Lock: Measure and Control Feed Intake and Emissions
- Ms. Meredith Harrison

8:30 Brush Busters Demonstration (3 CEUs: 3 General)
- TAMU Thomas F. Hildebrand Equine Complex Arena (Dr. Barron Rector and Dr. Megan Clayton, Coordinators)

SPONSORED BY CATTLE BRANDS, INDEPENDENT CATTLEMAN’S ASSOCIATION AND W4 RANCH

Integrated brush control using Brush Busters approaches, equipment and cut-stump treatments. This session will also cover brush management and control Mesquite, Huisache, Prickly Pear, Honey Locust, Greenbrier and others.

8:30 Cattle Handling Demonstrations – TAMU Thomas F. Hildebrand Equine Complex Arena (Dr. Bruce Carpenter and Dr. Ron Gil, Coordinators)

SPONSORED BY WRI OUTDOORS, POSITIVE FEED AND AUTO EASY FEEDER

This session will focus 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 Business Management Workshop – TAMU Thomas F. Hildebrand Equine Complex Bldg. 177 (Dr. David P. Anderson and Mr. Pachio Abelko, Coordinators)

SPONSORED BY CATTLEMAX SOFTWARE AND GULF COAST CATTLEMAN

8:30 Ranch Record Keeping: Where to Start, What to Keep, and Making Informed Decisions – Dr. Terrell and Ms. Penny Miller

8:30 Ag Tech Demonstrations: The Future is Now!

9:00 Review Live Video of Finished Cattle

10:00 Review Live Video of Finished Cattle

10:10 View Carcasses from the Four Steers

11:00 Making Informed Decisions – Mr. Terrell and Ms. Penny Miller

8:30 Beef Cattle Chute Side Demonstration – Lousie Pearce Pavilion (Dr. Jason Banta, Dr. Jason Smith and Dr. Karl Harborth, Coordinators)

SPONSORED BY TRANS OVA AND ANOTA MULTI


Station 1: Vaccination Considerations, Needle and Syringe Selection – Dr. Jason Banta and Dr. Rick Machen

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

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

12:00 Optional Picolinic Acid Training – Registration Required at the Envu Booth (1 CEU)
- TAMU Thomas F. Hildebrand Equine Complex Bldg. 177 (Dr. Megan Clayton, Coordinators)

12:00 Beef Cattle Short Course 2024 – Adjourned

THE NEXT BCSB IS SCHEDULED FOR AUGUST 4-6, 2025

Texas A&M University

http://beefcattleshortcourse.com

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Animal Science

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