

Trade Show Booths

A tradeshow of industry participants and sponsors will be in place throughout the conference. To register your booth, contact Justin Rhinehart at the University of Tennessee, 615-835-4561 or jrhinehart@utk.edu

For more information contact:

Justin Rhinehart

The University of Tennessee Extension

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E-mail: jrhinehart@utk.edu

Programs in agriculture and natural resources,
4-H youth development, family and consumer sciences,
and resource development.

University of Tennessee Institute of Agriculture,
U.S. Department of Agriculture and county governments cooperating.
UT Extension provides equal opportunities in programs and employment.

The **Beef Cattle Reproductive Task Force**
and **The University of Tennessee** present:

Applied Reproductive Strategies in Beef Cattle



Nashville, Tennessee
August 5th & 6th, 2010
Nashville Airport Marriott
600 Marriott Drive
615-889-9300

THE UNIVERSITY of TENNESSEE

Organizing Committee

- **University of Florida**
Cliff Lamb
- **University of Georgia**
Lawton Stewart
Roger Ellis
- **University of Kentucky**
Les Anderson
- **The University of Tennessee**
Fred Hopkins
Justin Rhinehart
Neal Schrick
- **Virginia Tech**
Dee Whittier
- **Merial Animal Health**
Joe Dedrickson

Registration Fees Cover

1. Breakfast on Aug. 5 & 6
2. Lunch on Aug. 5 & 6
3. Refreshments during breaks
4. CD Copy of the proceedings
(hard copy proceedings will be available for \$25)
5. Access to all presentations
6. Access to tradeshow and sponsors

The University of Tennessee
invites you to attend a
conference addressing:

Applied Reproductive Strategies in Beef Cattle

Nashville, Tennessee
August 5th & 6th, 2010

Nashville Airport Marriott
600 Marriott Drive
615-889-9300

Driving Directions: Follow I-40 West to Exit 215 B (Briley Parkway). Continue Briley Parkway to the next exit which is Exit 7 (Elm Hill Pike). Upon exiting, turn right at the bottom of ramp (this will be Elm Hill Pike). Continue to the next red light, and turn right (Marriott Drive). Nashville Marriott Hotel will be at the top of the hill on the right.

Continuing Education

This symposium qualifies for Continuing Education Credit for Veterinarians and Professional Animal Scientists.

For More Details Contact:
Fred Hopkins, DVM
The University of Tennessee
865-974-3417
fhopkins@utk.edu

Agenda

August 5

7:00 Exhibitor Hall Open

7:00-9:00 Registration (Breakfast)

The Physiology of Pregnancy

Moderator *Jim Lauderdale: Lauderdale Enterprises*

9:00-9:10 Welcome – **Dr. William Brown**, Dean: *UT AgResearch*

9:10-9:20 Conference Goals
Jim Lauderdale: Lauderdale Enterprises

9:20-9:50 Making a Calf: The Process
Lannett Edwards: UT

9:50-10:20 Physiological Principals of the Estrous Cycle **Mike Smith: UM**

10:20-10:45 Break and Trade Show

10:45-11:15 Understanding Postpartum Anestrus and Puberty
Les Anderson: UK

11:15-11:45 Insemination Related Factors Affecting Fertilization in Estrous-Synchronized Cattle
Richard Saacke, Professor Emeritus: *Professor Emeritus - VPI*

11:45-12:15 Use of Gender Sorted Semen
George Seidel: CSU

12:15 -12:30 Question and Answers

12:30-1:30 Lunch and Trade Show

Estrous Synchronization

Moderator *Les Anderson: UK*

1:30-2:00 Protocols for Heifers
Dave Patterson: UM

2:00-2:30 Protocols for Cows
Cliff Lamb: UF

2:30-3:00 Protocol sheets / Estrus synchronization planner
Justin Rhinehart: UT

3:00-3:30 Break and Trade Show

AI in Your Operation

Moderator *Dee Whittier: VT*

3:30-4:00 Birth defects **Brian Whitlock: UT**

4:00-4:30 Marketing AI calves **Mark Davis: Buckingham Cattlemen's Association; VA Corrections Agribusiness**

4:30-5:30 Producer Panel discussion: How We are implementing an AI program on our operation and what are the benefits? **Tim Sutpin (VA), Kevin Thompson (TN), Lamont Ennis (FL)**

5:30-7:00 Reception Trade Show Area

August 6

7:00-8:00 Exhibitor Hall Open (Breakfast)

Management, Environment, and Nutrition

Moderator *Lawton Stewart: UGA*

8:00-8:30 Why are we challenged with the use of AI in SE USA commercial beef operations? **Dee Whittier: VT**

8:30-9:00 Using Natural Service: Bull Management Considerations
Roger Ellis: UGA

9:00-9:30 Management Factors influencing Fertility in Synchronized and Natural Breeding Programs
George Perry: SDSU

9:30-10:00 Nutritional Influences on Reproduction: Energy and Protein
John Hall: UI

10:00-10:30 Break and Trade Show

10:30-11:00 Nutritional Influences on Reproduction: Mineral Supplementation
Jeff Lemkulher: UK

11:00-11:30 Nutritional Influences on Reproduction: Effects of Fescue
Neal Schrick: UT

11:30-12:00 Effects of Temperament and Animal Handling on Fertility
Reinaldo Cooke: OSU

12:00-12:15 Questions and Answers

12:15-1:30 Lunch and Trade Show

Embryo Transfer

Moderator *Justin Rhinehart: UT*

1:30-2:00 Embryo Transfer: Are Efficiencies Improving
John Hasler: Bioniche

2:00-2:30 Embryo Transfer: Donor Set Up
Mitchell Parks: Large Animal Services of East TN

2:30-3:00 Recipient Protocols for Synchronization, Timed E.T. and Resynchronization
Edwin Robertson: Harrogate Genetics International

3:00-3:15 Questions and follow-up

3:15 Adjourn

ARSBC 2010 Registration information <http://beefrepro.info>

Participant Information (please print legibly)

Name: _____

Name: _____

Name: _____

Name: _____

Name: _____

Name: _____

Registration Prior to 7/22/2010 \$150 pp
Student Registration Prior to 7/22/2010 \$ 75 pp
All Registrations After 7/22/2010 \$200 pp

TOTAL ENCLOSED: _____

Organization and Address _____

E-Mail _____

Phone _____

Method of Payment

Check (Payable to "The University of Tennessee")

Visa

MasterCard

Discover

Credit Card # _____ Exp. date _____

Signature _____

Online credit card payments can be entered at:
<http://animalscience.ag.utk.edu/Beef/Conference-ARSBC.html>

Send this form and check to:

The University of Tennessee
Heather Means
2640 Morgan Circle Drive
114c McCord Hall
Knoxville, TN 37996

Cancellations or changes resulting in a refund must be received by 7/22/2010 and are subject to a \$30 administrative fee. After 7/22/2010, registration fees are non-refundable. Refunds will be processed after the event. Substitutions are permitted. Returned check fee is \$17.