Mississippi BCIA Fall 2017 Bull and Heifer Sale

Public · Hosted by Mississippi State University Extension Beef

SATURDAY, NOVEMBER 4 AT 12 PM

HINDS COMMUNITY COLLEGE SALES ARENA

Ticket Information
extension.msstate.edu
Small Ruminant Management & Famacha Training

This program will train small ruminant producers on:
- What is FAMACHA?
- Strategies
- Parasite Control
- Pasture Management
- Herd Management

WHEN:
Monday
November 6, 2017
TIME:
6:00 – 9:00 PM
COST: $15 per participant, meal included

LOCATION:
Lincoln County Civic Center Barn
1096 Belt Line Dr NE
Brookhaven, MS 39601

Contact the Lincoln County Extension Office for more information:
601-835-3460

Participants must RSVP by October 30, 2017
Megan Owen is a doctoral student in the Animal and Dairy Science Department that hails from New Mexico. She received her Bachelor’s and Master’s degrees from New Mexico State University and joined our department in January of 2015 under the advisement of Dr. Caleb Lemley. Her research focuses on hormone metabolism in reproductive tissues of cattle. Megan has performed several research projects throughout her almost 3 years with the department that has utilized techniques such as uterine biopsies, laser doppler blood perfusion, and tissue collections. Collection of uterine blood perfusion using a laser doppler probe has never been utilized in cattle before and has provided some interesting results that allow for greater insight to the blood flow within the uterus around the time of conception. Megan has observed the activity of the hormone metabolizing enzymes in uterine tissues, corpora lutea, fetal liver, and maternal liver samples from cattle. In addition, she has been able to detect differences in the activity of these enzymes between pregnant and non-pregnant animals. This greater understanding of the localized metabolism of hormones within the reproductive tract allows for a vast amount of future research. She has collaborated with several universities including North Dakota State University, South Dakota State University, and the University of Florida to name a few. These collaborations have allowed for some excellent and exciting research to be conducted by Megan and her laboratory group. This research has never been performed before and we are very excited to see where this field of research leads.
Mississippi State was represented well at Congress! The team competed in the limited division and started the fall contest season off right! All contestants placed within the top 20 individuals in limited overall.

**Individual Results**

Mary Claire Cornett: 10th halter, 2nd performance, 8th reasons, 3rd overall  
Rachel McDaniel: 5th performance, 2nd reasons, 9th overall  
Shawna Downs: 7th performance, 10th overall  
Tori Stroupe: 6th reasons
Alex Pittman: 1\textsuperscript{st} in sheep, 5\textsuperscript{th} in cattle, 10\textsuperscript{th} in Angus division, 3\textsuperscript{rd} high individual overall
Kirsten Midkiff: 3\textsuperscript{rd} in cattle, 3\textsuperscript{rd} in reasons, 5\textsuperscript{th} in Angus division, 6\textsuperscript{th} high individual overall
Emily Vowell: 2\textsuperscript{nd} in cattle, 2\textsuperscript{nd} in Angus division, 6\textsuperscript{th} in sheep, 9\textsuperscript{th} high individual overall
Tate Powell: 6\textsuperscript{th} in Angus division
Wyatt Haynes: 9\textsuperscript{th} in sheep
Meet the 2017 MSU Horse Judging Team!

Introducing Cheyenne Jones from Hickory Flat, MS.

"I am a Senior Biochemistry and Animal and Dairy Science major. My favorite class to judge is either reining or cutting classes. To me the horse judging team is not just an extracurricular activity that judges horses, but it is a way to make friends and broaden my horizon of how to speak in the horse industry. I have become extremely close friends with all 5 women on the team and because of this relationship I am able to talk to them and lean on them for support day or night. Not only is making relationships a favorite part of being on the team, but also getting to see the huge people, trainers, and horses in this industry. It is truly amazing to be able to watch them perform!" — with Cheyenne Jones.
Breakfast on the Farm!

BOO!

FRIDAY, OCTOBER 27 | 9 A.M.-NOON
open to school groups & field trips

SATURDAY, OCTOBER 28 | 9 A.M.-NOON
open to the public & families

BEARDEN DAIRY RESEARCH CENTER | STARKVILLE
2128 Turkey Creek Road

$5 per person
Breakfast, milk, and ice cream included

DAIRY TOUR
TRICK-OR-“TEAT”
COW COSTUME CONTEST (11 a.m. daily)
HALLOWEEN ACTIVITY
HAUNTED PARLOR
AND MORE!

Registration required by OCTOBER 20
extension.msstate.edu/breakfast

For more information, contact Amanda Stone
at 662-769-9941 or amanda.stone@msstate.edu.
Upcoming Events!

Beef Extension - Dr. Brandi Karisch & Cobie Rutherford

- Mississippi State University Artificial Insemination School, October 26 - 28, Animal and Dairy Sciences Department, Mississippi State, MS

Equine Events - Dr. Clay Cavinder

- Upcoming Programs and publications are online at http://extension.msstate.edu/agriculture/livestock/equine/upcoming-programs
- For more info, contact Dr. Cavinder at clay.cavinder@msstate.edu

4-H Events - Dr. Dean Jousan

- For publications and upcoming events go to: http://extension.msstate.edu/4-h or contact Dr. Dean Jousan at dj230@msstate.edu

Dairy Events - Dr. Amanda Stone

- Breakfast on the Farm, Dairy tours with a cow Costume Contest, a "Haunted Parlor, Breakfast with Milk & Ice Cream. October 27-29, MSU Bearden Dairy Research Center. $5 pp; Register by Oct. 20 at extension.msstate.edu/breakfast
2017 Refereed Publications


2017 Refereed Publications:


2017 Book Chapters:

