ANIMAL & DAIRY SCIENCES

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Commissioner of Agriculture
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Karrigan Bowers is an Animal & Dairy Sciences and Biochemistry double major from Olive Branch, MS. She chose these two majors because she enjoys working closely with animals as well as doing lab work. With these two majors, she gets in depth exposure to both agriculture and biochemistry. The best thing about CALS, for her, is how well the staff help students gain experience in their chosen field! "I've personally been able to complete my own research project within the ADS department through the CALS Undergraduate Research Scholars program my sophomore year. My project entailed injecting sheep with vasoactive compounds in order to examine uterine placentome blood perfusion using Doppler ultrasonography. This program helped me to gain so much experience, from learning how to do RNA extractions to performing tissue stains! CALS has really helped to shape me into a well-rounded student ready for the career I plan to pursue upon graduation."
T-shirt’s proofs are here!!! If you would like to order our fall T-shirt, comment below or text or pm Alex Pittman with your name and tshirt size. They are comfort color and cost $20. Money will be due at our next meeting on October 2. We must have your money before ordering! We can also ship T-shirt’s for $8!
September 4 - Interest Meeting
October 2 - Meeting *Dues are Due!
October 3-14 - State Fair
November 6 - Meeting
November 10 - Fall Trip
November 30 - Christmas Party
Thank you to our Commissioner of Agriculture, Mr. Andy Gipson for addressing the consignor group at the pre-sale meeting!
NORTH MISSISSIPPI BEEF EXPO

PLEASE JOIN US FOR THE 2018 NORTH MISSISSIPPI BEEF EXPO

OCTOBER 26, 8:00 A.M., Batesville Civic Center
290 Civic Center Drive, Batesville, MS 38606

8:00- Registration

9:00- Gene Lowery
"Preparing Cattle for the Feedlot Stage"

9:45- Dr. Jason Banta: Nutrition
"Pre-Weaning and Pre-Conditioning"

10:30- Break and Trade Show

11:00- Dr. Amelia Woolums: Stocker Health
"Disease Diagnosis and Prevention"

11:45- Lunch and Trade Show

12:45- Andy Berry: MS Cattlemen’s Association

1:15- Producer Panel

For more information, contact Lance Newman at lance.newman@msstate.edu or 662-832-4586.
MISSISSIPPI STATE UNIVERSITY
EXTENSION

BREFAST on the FARM!

Registration is REQUIRED by September 1st.

Bearden Dairy Research Center | 2125 Turkey Creek Rd, Starkville, MS 39759

Dairy tour
- September 27 & 28 -
  9 a.m. to noon
  open to school groups and field trips

Dissections
Milk a cow
Games
Hands-on activities

- September 29 -
  9 a.m. to noon
  open to families

Admission is only $5!!
- free for teachers & children under 2 -

For additional information,
contact Amanda Stone at (662)759-9541 or amandastone@msstate.edu

Register online at
http://extension.msstate.edu/breakfast
UPCOMING EXTENSION EVENTS

Beef Extension - Dr. Brandi Karisch & Cobie Rutherford

Oct. 20-21, 2018  MSU Artificial Insemination Insemination School, MSU Campus
Oct. 26, 2018  North MS Beef Expo, Batesville, MS

Phone: (662) 325-7465 or brandi.karisch@msstate.edu
(662) 325-4344 or cobie.rutherford@msstate.edu
Beef Calendar:  http://extension.msstate.edu/livestock/beef/beef-calendar

Dairy Events - Dr. Amanda Stone

Sept. 20-21, 2018  Cow Calf College 2018, Starkville (20th), Brookhaven (21st)
Sept. 27-29, 2018  Breakfast on the Farm, Bearden Dairy, Starkville, MS

Phone: (662) 325-8773 or amanda.stone@msstate.edu
Website:  http://extension.msstate.edu/dairy

4-H Events - Dr. Dean Jousan

August 2018 Animal Lines Newsletter that focuses on the District, State, and Regional
4-H Horse Shows held from June to last week is online:

(662) 325-2424 or dj230@msstate.edu  www.http://extension.msstate.edu/4-h

Equine Events - Dr. Clay Cavinder

Contact Dr. Cavinder for information about programs and events.

Phone: (662) 325-7566 or clay.cavinder@msstate.edu
Website http://extension.msstate.edu/agriculture/livestock/equine/upcoming-programs
2018 Refereed Publications


Griffin, Courtney M., BS; Jenna A. Scott, BS; Brandi B. Karisch, MS, PhD; Amelia R. Woolums, DVM, MVSc, PhD, DACVIM, DACVM; John R. Blanton, MS, PhD; Ray M. Kaplan, DVM, PhD, DEVPC, DACVM; William B. Epperson, DVM, MS, DACVP (Epidemiology); David R. Smith, DVM, PhD, DACVP (Epidemiology). A randomized controlled trial to test the effect of on-arrival vaccination and deworming on stocker cattle health and growth performance. *The Bovine Practitioner*, Vol. 52, No. 1.


2018 Refereed Publications


2018 Refereed Publications


2018 Book Chapters: