



ANIMAL & DAIRY SCIENCES NEWSLETTER

MISSISSIPPI STATE UNIVERSITY
MARCH 23, 2018 | VOLUME 81



THIS WEEK'S FEATURES:

- LIVESTOCK TEAM RESULTS - 2 & 3
- SOUTHEAST CATTLE HANDLING FOR WOMEN PRODUCERS - 4
- 4-H YOUTH GROUP HORSE'N AROUND AT THE HORSE UNIT - 5
- CONGRATULATIONS, MARY CLAIRE CORNETT - 6
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Livestock Team Results

In the Southeastern Livestock Exposition hosted in Montgomery, AL where 11 eastern universities competed. Our results were as follows:

Reserve Champion Team Overall

2nd High Team in Reasons

2nd High Team in Hogs

3rd High Team in Cattle

4th High Team in Sheep/Goats



Livestock Team Results

Individual Results:

Gresham Stephens- 2nd overall, 4th in cattle, 7th in hogs, 9th in reasons

Mikaila Walker-7th overall, 4th in sheep/goats

Cody Maddox-5th in reasons, 6th in hogs

Logan Strock-10th in reasons



Southeast Cattle Handling for Women Producers

Did you know.....

- * Women are the principal owners of 14% of United States' farms?
- * According to the 2012 Census of Agriculture, women consider themselves as a vital part of 30% of the farms in America.

The Mississippi State University Extension Service is proud to present:

Southeast Cattle Handling for Women Producers

Two days of hands-on training in cattle handling, tractor driving, hauling cattle, fence building, and beef quality assurance certification.

April 5-6, 2018 - Northeast Mississippi Research and Extension Center:
5421 Highway 145 South, Verona, MS 38879 | Pre-registration is required.

Contact Dr. Brandi Karisch for application and more information:

brandi.karisch@msstate.edu or 662-325-7465



MISSISSIPPI STATE UNIVERSITY™
EXTENSION



United States Department of Agriculture
National Institute of Food and Agriculture



SOUTHERN
EXTENSION
RISK MANAGEMENT
EDUCATION

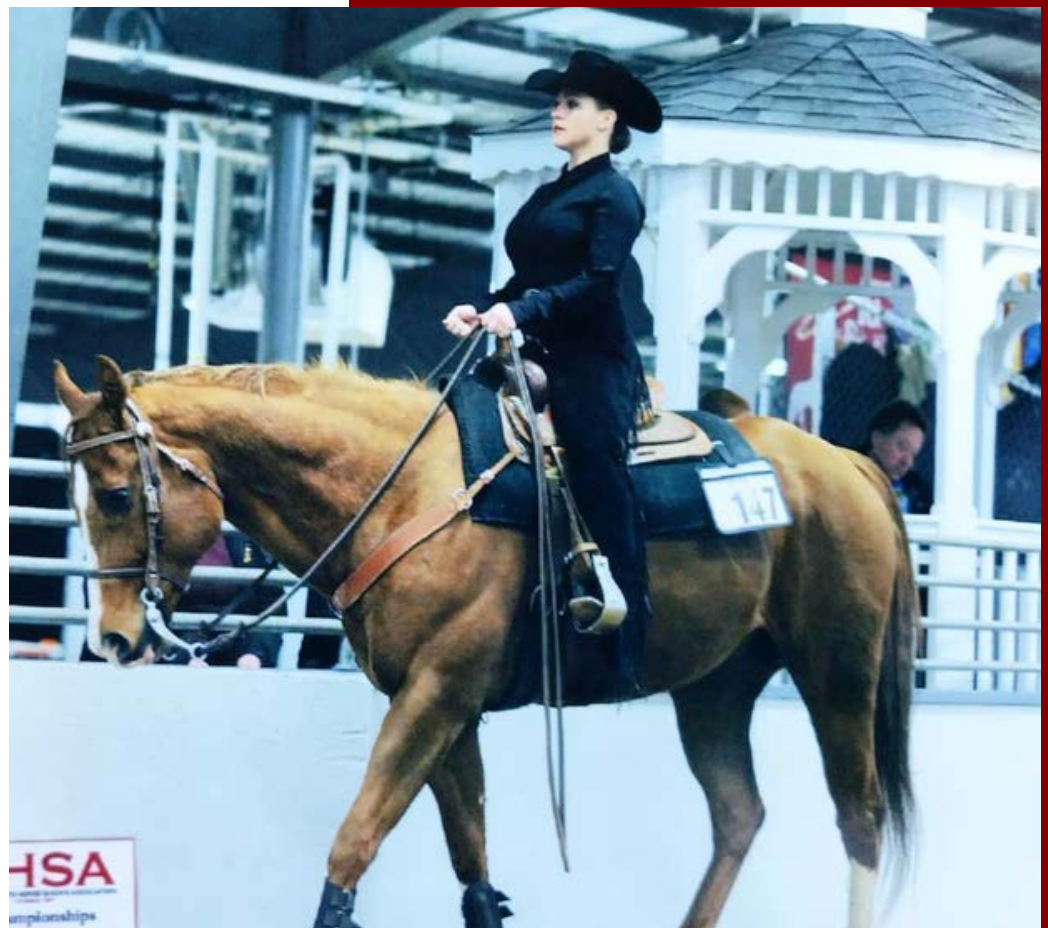
4-H Youth Group Horsing Around

Last weekend the Choctaw 4-H Youth Group visited the Horse Unit for an educational clinic on horse programs and activities. The youth group met with Dr. Molly Nicodemus and Ms. Holly Evans to tour the facilities and learn more about the horse and various programs associated with the horse both in 4-H and at the University. Ms. Evans, graduate teaching assistant for ADS Introduction to Horsemanship and coach for the Hunt Seat Equestrian Team, discussed her 4-H activities as a youth and performed a demonstration on horseback of hunt seat riding on the flat and over fences. The youth group learned about what to look for in evaluating the hunt seat horse and rider in a 4-H horse judging contest and what it takes to be a rider on a collegiate equestrian team. Additional horses and tack were pulled out and the youth group was tested over basic terminology while discussing what it takes to compete in 4-H horse quiz bowl. At the end of the clinic, the youth group toured the facilities and learned more about what Mississippi State University has to offer students with an interest in equine sciences.



Congratulations, Mary Claire Cornett

MSU is qualified for the Championships! Mary Claire Cornett will represent MSU in the advanced horsemanship at the IHSA National Championships in Harrisburg, Pa in May.



Crawfish Boil T-Shirt

Please don't forget you have ONE week left to buy tickets and order shirts for the crawfish boil on April 13th at 6:30 pm at the beef unit! \$10 for tickets and \$15 for shirts. Feel free to bring friends and family!

jcgapparel™

CATTLEMAN - MSSTATE - CRAWFISH BOIL - 15426



>> *product*

6030 COMFORT COLORS SHORT SLEEVE POCKET T-SHIRT
LIGHT GREEN



>> *front*

SIZE: 3" x 2.5"
INKS: crimson



>> *back*

SIZE: 13" x 12"
INKS: crimson, spice brown, red, flesh, navy, charcoal

Disclaimer: Proof colors are not exact. Colors may vary depending on the screen you are viewing them on. The scale of the design is approximate. All graphics are property of jcgapparel.



ADS Awards Banquet

PLEASE JOIN US FOR

The Annual ADS Awards Banquet

Tuesday April 24th, 2018

Bost Building B

6:30 pm

Tickets are Free, but Required for Admission

Pick up tickets in Wise 4025 on April 2nd

WATCH THE FEATURED BAND CRAWLIN' CALEB'S BLUES REVIEW
ON FACEBOOK: [HTTPS://WWW.FACEBOOK.COM/SEARCH/TOP/?
Q=CALEB%27S%20CRAWLIN%27%20REVIEW](https://www.facebook.com/search/top?q=caleb%27s%20crawlin%27%20review)

Regional Competition

The Hunt Seat Equestrian Team traveled to Zone 5 Region 2 Intercollegiate Horse Show Association (IHSA) Regional Championships on March 4th at the University of Alabama where graduate student Holly Evans both coached the Team along with also competing in the Alumni Division in both flat and over fences classes. While three of her riders were recognized for placing in the top six of their respective classes, Holly's stellar performance in the saddle proved successful winning her multiple Champion ribbons along with qualifying her for the IHSA Zones competition April 7th where she will be representing both the Team and the Animal & Dairy Sciences (ADS) department. Along with coaching and riding for the Hunt Seat Team, Holly is the teaching assistant for ADS 1132 Introduction to Horsemanship, while working on her masters degree in the ADS department.



Upcoming Events

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BEEF EXTENSION - DR. BRANDI KARISCH & COBIE RUTHERFORD

- March 23 Grass Fed Beef Conference Follow Up Tour,
- March 27 Beef Quality Assurance Certification
- April 5 to 6 Southeast Cattle Handling for Women Producers



EQUINE EVENTS - DR. CLAY CAVINDER

- March 24 Hands on Horses
- March 27 - May 1 Horse Management 101
- June 1-3 MSU Horse Judging Camp



4-H EVENTS - DR. DEAN JOUSAN

- March 27 Mississippi Livestock Council Steering Committee Meeting, MSU
- March 31 Mississippi Volunteer Leaders Association Board Meeting – Location TBA



DAIRY EVENTS - DR. AMANDA STONE

- August 25: Ice cream and a Moo-vie
- September 20-21: Calf College
- September 27-29: Breakfast on the Farm
- For more info, contact Dr. Stone at amanda.stone@msstate.edu



2018 Refereed Publications

Wang, T., M. A. Crenshaw, N. Regmi, B. J. Rude, M. S. Hasan, A. T. Sukumaran, T. Dinh, and S. F. Liao. 2018. Effects of dietary lysine level on the content and fatty acid composition of the intramuscular fat in late-stage finishing pigs. *Canadian Journal of Animal Science*. 98: 241-249. DOI: [dx.doi.org/10.1139/cjas-2017-0083](https://doi.org/10.1139/cjas-2017-0083).

Owen, M.P.T., K.J. McCarty, C.G. Hart, C.S. Steadman, C.O. Lemley. Endometrial blood perfusion as assessed using a novel laser Doppler technique in Angus cows. *Animal Reproduction Science*. 190 (2018) 119-126. <https://doi.org/10.1016/j.anireprosci.2018.01.015>.

Feugang, Jean M. , Shengfa F. Liao, Scott T. Willard, and Peter L. Ryan. In-depth proteomic analysis of boar spermatozoa through shotgun and gel-based methods. *BMC Genomics*. (2018) 19:62 DOI 10.1186/s12864-018-4442-2.

Liao, Shengfa F., Naresh Regmi, Guoyao Wu. Homeostatic Regulation of Plasma Amino Acid Concentrations. *Frontiers in Bioscience, Landmark*. 23, 640-655, January 1, 2018.

2018 Book Chapters: