Dairy Science Field Day featured in FARMWEEK

By Dr. Amanda Stone

ADS Faculty, Drs. Amanda Stone, John Blanton, Derris Burnett, Thu Dinh, Brian Rude, Caleb Lemley, Jamie Larson and Jim Brett with Staff members, Mike Bray and Megan Kludt and Graduate Students, Sarah Allen and Lauren Hodge. Learning stations included:

- Cannulated cows - Meat cuts - Digestive tract dissection - Milking
- Udder dissection - Repro tract dissection - Health and Welfare - Calves

Sarah-Baker Walker represented Southeast United Dairy Industry (SUDIA)

Lunch was catered by the student group Meat Chemistry and Cuisine

Watch the videos on Facebook!
On March 25, 2017, at the Bearden Dairy Research Center, the ADS Capstone students partnered with the Starkville Community Market and the Starkville Convention & Visitors Bureau to host a unique agricultural experience. Local school children and members of the community learned to connect the dots between farms and the food we eat every day with exhibits, demonstrations, hands-on activities and even an introduction to the farmers market.

Jessica Graves and Dr. Brandi Karisch teach the Capstone class of graduate students.
BEEF CATTLE BOOT CAMP

MSU Beef Unit
Starkville, MS
Friday, April 21, 2017
9:00 a.m. to 3:00 p.m.

Directions to the Boot Camps

MSU Beef Unit
From Hwy 12 in Starkville, turn south onto Spring Street (next to Hampton Inn). Go through one traffic light. Pass the College of Veterinary Medicine. Turn right at the next traffic light. Pass the intramural fields. Enter the Leveck Animal Research Center through the gate (pavement turns to gravel). Go straight until forced to turn. Turn right on Beef Unit Road. Look ahead for buildings and cattle working facilities on the left.

Phone: (662) 325-7465
Physical Address: 60 Beef Unit Rd. Mississippi State, MS 39762

For more information contact:

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Upcoming Extension Events

Beef Extension – Dr. Brandi Karisch
Cobie Rutherford

- Beef Cattle Boot Camp on April 21, 2017 in Starkville, MS
- MSU Beef Unit Field Day on April 29, 2017 in Starkville, MS

Equine Events – Dr. Clay Cavinder

- Management 101: Ranch Horse Series-Tues. 6-9 pm in Verona, April 11-May 16
- Cow Horse and Ranch Handling Clinic on May 13, 2017 from 9am - 3pm—prepare for competing in 2 new classes at the 2017 State 4H Show. $30 fee; Lunch provided; Forrest Co. Multipurpose Center, Hattiesburg, MS
- For more info, contact Dr. Cavinder at clay.cavinder@msstate.edu

4-H Events – Dr. Dean Jousan

- State 4-H Livestock Judging Contest, MSU Horsepark, Starkville on Saturday, May 20, 2017.

Dairy Events – Dr. Amanda Stone

- Bearden Dairy Research Center Open House: May 20, 2017
THE DEPARTMENT OF ANIMAL AND
DAIRY SCIENCES AT
MISSISSIPPI STATE UNIVERSITY

cordially invite you to attend the

2017 ANNUAL AWARDS BANQUET

Monday April 24, 2017
Hors d’oeuvres and live music beginning at 6:30
Program beginning at 7:00
Desserts and music following

Bost Building B, MSU campus

Please RSVP by April 17th
662-325-2802 or J.Larson@msstate.edu
2017 DIXIE NATIONAL JUNIOR ROUND-UP

By Dr. Dean Jousan

- Over the course of 7 days, 1,628 4-H and FFA youth exhibited 2,406 head of livestock in our junior breeding and market shows. This was the 2\textsuperscript{nd} largest DNJR dating back to 1995. Thank you for promoting the 4-H livestock program in your county. It is evident that many Mississippi youth, families and volunteers realize the importance of the 4-H livestock project and the benefits youth reap by putting in the hard work and hours at home with their animals. A more in-depth list of winners from the DNJR was sent in the March 2017 edition of the Animal Lines Newsletter.

- The week of livestock shows concluded with the Sale of Junior Champions on Thursday, February 9, in the Trade Mart Building. A total of 43 animals were sold at a preliminary total of $325,000. In addition, 37 scholarships were awarded to 4-H and FFA youth at the Sale of Champions totaling $58,500.

- Many of you know that the sale proceeds from one of the hogs in the sale was donated to a young girl with liver cancer. There was overwhelming support for this effort and the donation is approaching $20,000. This is what 4-H is all about – helping others in need. To learn more about this donation, visit the Mississippi 4-H Livestock and Horse Program Facebook page at https://www.facebook.com/Mississippi-4-H-Livestock-and-Horse-Programs-763274590406280/?ref=bookmarks and select the links on the first two posts.

- Finally, I want to single out two Extension colleagues retiring this spring and will be missed by many – Elwanda Shook and John Giesemann. Elwanda, also referred to as “mom” by many of you, has worked tirelessly over the years in the Department of Animal and Dairy Sciences. She has held many responsibilities in the 4-H livestock and horse program and has played a vital role in keeping the train on the tracks. She was always willing to go above and beyond to see that tasks were completed the right way ahead of time. John has provided his computer expertise in developing livestock and horse programs that have tremendously streamlined our shows. We are able to accomplish so much more efficiently compared to other shows that many judges and exhibitors from other states are envious of us and most of that can be attributed to John’s investment in making the best better. There is no way to put into words the significant contributions of both Elwanda and John but I can say they will be missed by all, not just as working professionals, but as friends for life.

- Many have spent countless hours working with youth in their respective counties throughout the year in preparation for the DNJR. They have held county shows, jackpot shows, workshops and other educational opportunities, along with the district and DNJR livestock shows, to provide learning experiences for 4-H and FFA youth. Keep up the good work as you turn your attention to the district and state 4-H horse shows in the upcoming months.
Graduate Student Assistantship
Dairy Systems Management
Department of Animal and Dairy Sciences
Mississippi State University

One graduate research assistantship (M.S. in Animal and Dairy Sciences) will be available for a fall 2017 start with a focus on pasture dairy management, including methods to abate heat and prevent mastitis.

This assistantship includes an annual salary stipend, tuition and fees, and health insurance benefits. Each student will also have the opportunity to be involved in other departmental activities including participation in dairy Extension programs, assisting with dairy 4-H activities, assisting with undergraduate courses, and presenting work at regional and national meetings.

Qualifications:

Applicants must have earned a BS degree in animal sciences, biology, or a related field with a minimum 3.0 GPA. The ideal student will have a strong background in animal production, a strong work ethic, and excellent written and oral communication skills. Experience with dairy cattle is preferred. Additionally, applicants should have an interest in assisting with dairy Extension activities. The student should be able to work independently and within a team environment.

Application Process:

1. Contact Dr. Amanda Stone (amanda.stone@msstate.edu) by email with (1) a statement of interest, (2) a copy of a current resume/CV, (3) and current GPA/GRE scores.
2. Complete the official graduate program application: https://mybanner.msstate.edu/portal/wwskzlog.P_DispLoginNon

Applications will be accepted until May 31, 2017 or until a candidate is found.

Contact Amanda Stone at amanda.stone@msstate.edu or 662-769-9941 if you have any questions or want to learn more about potential projects.
PUBLICATION SEMINAR

“SURVIVING THE REVIEW PROCESS: AN EDITOR'S PERSPECTIVE”

PRESENTED BY

DR. JAMES SARTIN

EDITOR-IN-CHIEF, JOURNAL OF ANIMAL SCIENCE
EDITOR-IN-CHIEF, TRANSLATIONAL ANIMAL SCIENCE
EDITOR-IN-CHIEF, ANIMAL FRONTIERS
PRESIDENT, WORLD ASSOCIATION FOR ANIMAL PROTECTION

ON THURSDAY, APRIL 20 AT 11:00 AM – 12:00 PM
ROOM L1446 WISE CENTER

CONTACT: DR. SHENQFA LIAO, E-MAIL: S.LIAO@MSSTATE.EDU;
TEL: 662-325-7318
2017 Refereed Publications:


2017 Book Chapters: