Our Mission:

Our faculty are committed to serving the citizens of this state through teaching, research and extension programs. Research and extension centers are located strategically throughout the state. Animal research facilities at the Leveck Animal Research Center, Bearden Dairy Cattle Research Center, Prairie Research Unit, Brown Loam Research Station, and the White Sands Unit give faculty opportunities to investigate the challenges facing the livestock industry.

Our Mission is to provide science-based solutions for animal agriculture through innovative and effective education, research and extension programming. Our Vision is Building the Future of Agriculture.

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Dishnu Sajeev and Caitlyn Haines, in Dr. Thu Dinh’s research group, traveled to the American Meat Science Association 2019 Student Leadership Conference on March 15 - 16 in Louisville, KY. They visited JBS Pork Plant, Churchill Downs, and Jim Beam. They also interacted with other students, industry professionals from CTI Foods, Nestle Purina, Kentucky Beef Council, JBS, JBT Corp, and Sealed Air, and learned about setting career goals before and after graduation and job opportunities in the industry.
Final class projects consist of discussing various careers in the equine industry. To obtain firsthand knowledge, students volunteered at the Mississippi Quarter Horse Association (MQHA) Roland Stacey Memorial Horse Show and the Heart of Dixie Palomino Exhibitors Association (HOPE)/Mississippi Pinto Horse Association (MsPtHA) Azalea Classic Horse Show.

Students worked side-by-side with professionals running the show including show managers, ring stewards, judges, pattern designers, facilities management, and show secretaries. Student workers were coordinated through directors of the various breed associations including Mrs. Suzy McBeath and Ms. Anna McRaney for the MQHA show and Ms. Helen Fleming and Mrs. Tootsie North for the HOPE/MsPtHA show.

Several students visited with these breed association representatives about internship opportunities associated with these organizations.

HOPE offers yearly a student scholarship for MSU students in which the students at the show got an opportunity to learn more about the scholarship program.

For individuals interested in the ADS 3223 course, they can contact course instructor Dr. Molly Nicodemus at mnicodemus@ads.msstate.edu.
Dr. Erdogan Memili completed the Coldspring Harbor Laboratory’s “Workshop on Leadership in Bioscience” in Cold Spring Harbor, NY between March 22 and 25, 2019.

During the four-day comprehensive and interactive workshop, participants received training in management and leadership in science at academia and industry.

The new companion animal course, ADS 2221 Companion Animal Management Laboratory, is wrapping up its inaugural semester by touring the Oktibbeha County Animal Shelter in Starkville, MS. Students met with the shelter manager Camille Cotton this past Thursday. Mrs. Cotton covered shelter management, grant funding, fostering, adopting, and volunteering.

As a part of the ADS 2221 community-engagement activities, students will volunteer here and at the Louisville Animal Shelter in Louisville, MS. In the final class meetings, the students will hear from graduate students in the Animal & Dairy Sciences department that have expertise in a variety of areas in the companion animal industry including, Muhammet Ugur, DVM, discussing basic healthcare for cats; Courtney Heaton, discussing training and managing the agility dog; and Holly Evans, discussing showing and managing rabbits.

For interested individuals, contact course instructor Dr. Molly Nicodemus at mnicodemus@ads.msstate.edu.
MSU ADS Livestock Judging Contest

We are hosting a livestock judging contest in May that’s open to all states! Even individuals who are not part of a team can compete!

Contact Brett Crow at brett.crow@msstate.edu

Visit the website below to get more information & to register!

https://www.ads.msstate.edu/docs/pdf/maroon-white-livestock-judging.pdf
ADS 3221 Students Learn About Hoof Anatomy & Care

ADS 3221 Practices in Horse Care & Management is a laboratory course that is offered both the fall and spring semesters through the Animal & Dairy Sciences department. As a part of the course, students get an opportunity to tour facilities and meet with professionals in the horse industry.

The most recent tour was of the Blacksmith Shop at the CVM Equine Clinics with Dr. Ben Nabors, MSU CVM Clinical Instructor and certified farrier. During the tour and demonstration, Dr. Nabors discussed hoof anatomy and various health conditions impacting distal limb health where the farrier would have to take a critical role in helping with the soundness of the horse. Students were able to review x-rays of these conditions and watched a corrective trimming and shoeing of a horse suffering from one of these conditions.

Students also learned about opportunities in the veterinary school for those veterinary students wanting to specialize in treatment of these hoof conditions. The ADS 3221 laboratory is taught by Ms. Alicia Gilmore, ADS graduate student and teaching assistant, and by Dr. Molly Nicodemus, ADS faculty member.

For further information about ADS 3221, individuals can contact Dr. Nicodemus at mnicodemus@ads.msstate.edu.
MISSISSIPPI STATE UNIVERSITY

Animal and Dairy Sciences
Cordially Invites You to Attend the
2019 Award Recognition
in conjunction with our
Alumni South Farm Hoe-down
Friday April 26

Recognition Program at 6:30
Live music and crawfish at 7:00
Beef Unit—Leveck Animal Research Center, MSU
RSVP by April 19 to M.Quinn@ads.msstate.edu
Swine Nutrition Graduate Students Present Research Findings at the Midwest Meeting

Graduate students, Mr. Md Shamimul Hasan and Ms. Rebecca M. Humphrey, studying Swine Nutrition in the Department of Animal & Dairy Sciences, presented their research findings at the 2019 Joint Meeting of American Society of Animal Science Midwest Section and American Dairy Science Association Midwest Branch, held in Omaha, Nebraska, on March 11 to 13. PhD degree candidate, Mr. Hasan, orally presented one abstract entitled “Inclusion of GuarPro F-71 in a corn and soybean meal based diet: Effects on growth performance and nutrient metabolism in growing pigs”.

Master of Science degree candidate, Ms. Humphrey, also presented one abstract entitled “Amino acid profile of GuarPro F-81, a potential protein source for swine and other agricultural animals in the United States”. The co-authors of the abstracts include Alexandra McCafferty, Mark Crenshaw, Brian Rude, James Brett, and Shengfa Liao. More information about the Midwest meeting can be found at: https://www.asas.org/sections/midwest-section.
MS STATE MANRRS RIB SALE

SUPPORT THE MS STATE MANRRS CHAPTER DURING SUPER BULLDOG WEEKEND!
FULL SLABS: $20
HALF SLABS: $10

SALE DATES: NOW - APRIL 10
PICK UP OR DELIVERY: APRIL 12, 2 pm - 4 pm

For more info, visit MSSTATEMANRRS.BIGCARTEL.COM or scan the QR Code
UPCOMING EXTENSION EVENTS

Beef Extension - Dr. Brandi Karisch

April 26-27: ADS Alumni Weekend, Mississippi State, MS
May 17: Beef 101, MSU Meat Science Laboratory, Mississippi State, MS

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

Dairy Extension - Dr. Amanda Stone

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

4-H Events - Dr. Dean Jousan

Phone: (662) 325-2424
Email: dj230@msstate.edu   Website: http://extension.msstate.edu/4-h

Equine Events - Dr. Clay Cavinder

Contact Dr. Cavinder for information about programs and events at (662) 325-7566 or
Email: clay.cavinder@msstate.edu

Website: http://extension.msstate.edu/agriculture/livestock/equine/upcomingprograms
2019 Refereed Publications


