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ADS 3223 Horse Management Summer Tours



Submitted by Dr. Molly Nicodemus

Students enrolled in ADS 3223 Horse Management this summer got a chance to work outside of the classroom as they toured local equine facilities. The course consisted of 10 students and took place during the second summer session with students meeting 3 days per week. During the session, students toured various equine facilities and met with those that worked at the facilities. These facilities included the West Point 4-H Elizabeth A. Howard Arena, MAFES South Farm Horse Unit, Redbud Farm, and MSU CVM Equine Clinics. During the tour, students were asked to assess the facilities and compare those to other facilities. Outside the class tours, students got to select a facility to tour on their own. Many students picked facilities near their hometown where they enjoyed touring and getting to know local horse professionals. Students made comparisons between the facilities they toured, both in class and on their own, and gave recommendations for facility improvement. While this was the third year this summer course has been offered, this year's student response to the facility project was definitely the most positive response yet.

Summer Livestock Judging Camps



Submitted by Brett Crow

This year's livestock judging camps were host to over 100 youth from across the Southeast. Subsequent state 4H and FFA contests have left participants from camp responsible for 7 state champion teams and 5 state overall high individual honors this year alone. In Mississippi, both junior and senior state winning teams in both 4H and FFA contests had representatives of our camps as members and the state high individuals in all four of those contests were attendees of this year's MSU camps.

Check out the following link for a related short story published by our Ag. Communications Department: <http://extension.msstate.edu/news/feature-photo/2016/msu-livestock-judging-campers-sweep-4-h-and-ffa-competitions>



Upcoming Extension Events

Beef Extension – Dr. Brandi Karisch, Cobie Rutherford



- **BQA Meeting:** Sept. 19th in Corinth, MS
- **BQA Meeting:** Sept. 20th in West Point, MS
- **BQA Meeting:** Sept. 29th in Tylertown, MS

Equine Events – Dr. Clay Cavinder

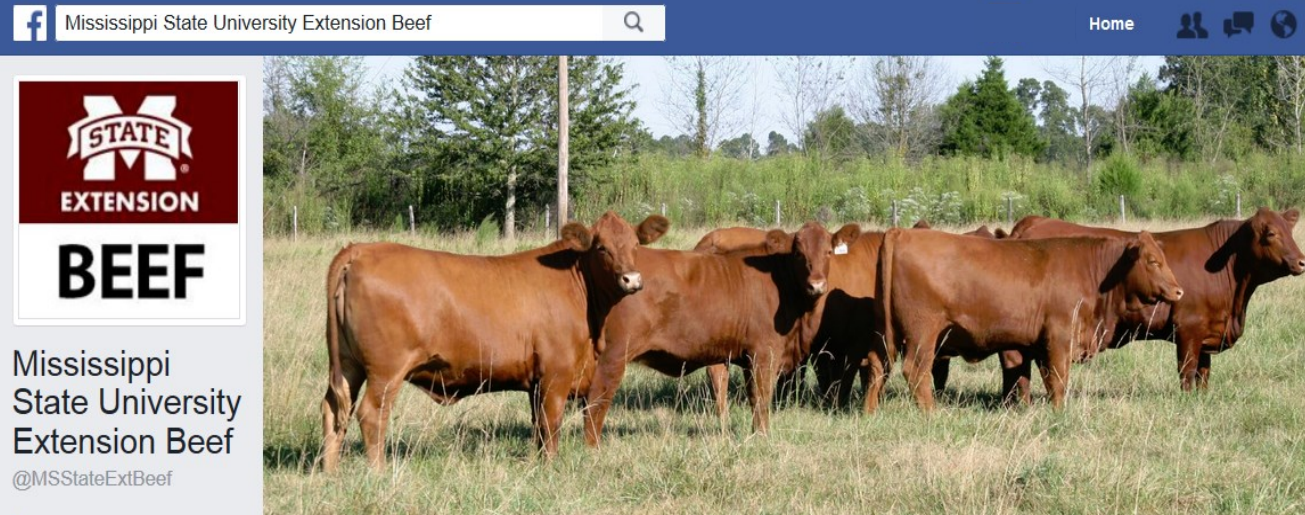


- **Creating a Strong Foundation:** horse riding clinic to ensure a strong foundation of softness and willingness for a more enjoyable horse. Marshall Co. Fairgrounds, Holly Springs MS. **Sept. 10th 9 am - 4 pm.** Registration: \$50 per rider or \$25 to audit. Make checks payable to MSU Animal and Dairy Science Department.

4-H Events – Dr. Dean Jousan

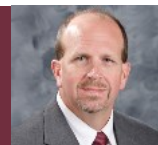


- **Mississippi State Fair:** October 6 - 17



Facebook page header for Mississippi State University Extension Beef. The header includes the Facebook logo, the page name "Mississippi State University Extension Beef", a search icon, and navigation options for "Home", "People", "Messages", and "Global". Below the header is a large image of several brown cows in a grassy field. To the left of the image is a logo for "STATE EXTENSION BEEF" and the text "Mississippi State University Extension Beef @MSStateExtBeef".

Beefin' up the Bulldogs



Submitted by Dr. Trent Smith

On August 20th, ADS served the MSU Bulldog Football team and coaches a steak dinner at the Seal Football complex. They also enjoyed the farm animals and activities outside.



Cody Glenn and Mike Bray



Michele Bray



Collegiate Cattlemen



Dr. Derris Burnett



Tucker Wagner & Jessica Graves



Dr. Thu Dinh



Anuraj and Hasan (serving food)



Hasan, Casey Durfey, Dr. Liao, J. Graves



Welcome Back ADS Students



Submitted by **Jessica Graves**

This year's Welcome Back Picnic was held on Tuesday, August 23rd at Ballew Hall. New students were able to mingle with current students to learn more about the opportunities available for involvement with clubs/organizations and competitive teams. In addition, many faculty and graduate students participated in a "Career Fashion Show" designed to highlight possible career opportunities for students upon graduation. To name a few, we were visited by a lawyer, equine breed association manager, companion animal nutritionist, pharmaceutical rep, and even graced by the presence of a "gut truck" driver who was so kind to bring his work (guts) with him! Many thanks to those who participated in this activity that was both educational and entertaining! A special thanks to the Department for sponsoring this event and the Meat Chemistry & Cuisine group for preparing the meal.

ADS CLUBS and ORGANIZATIONS



 **Christians in Agriculture** shared Golden Triangle Horse Rescue's event.
August 17 at 8:19pm · 🌐

This is a great opportunity to be involved in service within the agricultural community!



AUG 27 **Fall Volunteer Orientation Day**
Sat 9 AM · West Point
37 people interested · 23 people going

★ Interested

 **Mississippi State University Horsemen's Association** shared Louisiana State Animal Response Team - LSART's photo.
August 16 at 6:33pm · 🌐



Louisiana State Animal Response Team - LSART
August 16 at 4:08pm · 🌐

Like Page

HAY Needs: The flood has devastated south Louisiana, and so many have contacted us asking how they can help. For those who have hay for possible donation, please coordinate this with the Louisiana Farm Bureau at www.VoiceofLouisianaAgriculture.org

Like Comment Share

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Home About



Mississippi State University Pre-Veterinary Club



Mississippi State University Pre-Veterinary Club
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2016 Refereed Publications:

- Lamb, G. C., PAS, V. R. G. Mercadante, D. D. Henry, P. L. P. Fontes, C. R. Dahlen, **J. E. Larson**, and N. DiLorenzo. Invited Review: Advantages of current and future reproductive technologies for beef cattle production. *The Professional Animal Scientist* 32 (2016):162–171; <http://dx.doi.org/10.15232/pas.2015-01455>.
- Regmi, Naresh, Taiji Wang, **Mark A. Crenshaw**, **Brian J. Rude**, Guoyao Wu, **Shengfa F. Liao**. Effects of dietary lysine levels on plasma free amino acid profile in late-stage finishing pigs. *SpringerPlus* (2016) 5:888, DOI 10.1186/s40064-016-2463-3.
- Mayer, J. J., J. D. Davis, J. L. Purswell, E. J. Koury, N. H. Younan, **J. E. Larson**, and T. M. Brown-Brandl. 2016. Development and characterization of a continuous tympanic temperature logging (CTTL) probe for bovine animals. *Transactions of the ASABE*. 59:703-714. (DOI: 10.13031/trans.59.11367).
- Gilfeather, CL and **CO Lemley**. 2016. Effects of Interferon-Tau and Steroids on Cytochrome P450 Activity in Bovine Endometrial Epithelial Cells. *Reproduction in Domestic Animals*, 51, 415–420 (2016); doi: 10.1111/rda.12695.
- Prezotto, L. D., L. E. Camacho, **C. O. Lemley**, F. E. Keomanivong, K. A. Vonnahme and K. C. Swanson, J. S. Caton. Nutrient restriction and realimentation in beef cows during early and mid-gestation and maternal and fetal hepatic and small intestinal in vitro oxygen consumption. *The Animal Consortium* 2015. doi:10.1017/S1751731115002645.
- Ye, G., J. Liu, Y. Liu, X. Chen, **S. F. Liao**, D. Huang, and K. Huang. 2016. Feeding glycerol-enriched yeast culture improves lactation performance, energy status, and hepatic gluconeogenic enzyme expression of dairy cows during the transition period. *J. Anim. Sci.* doi: 10.2527/jas.2015-0021.
- Cline, G. F., A. M. Muth-Spurlock, B. E. Voelz, **C. O. Lemley**, and **J. E. Larson**. 2016. Evaluating blood perfusion of the corpus luteum in beef cows during fescue toxicosis. *J. Anim. Sci.* 94:90-95.
- Brockus, K. E., C. G. Hart, C. L. Gilfeather, B. O. Fleming, **C. O. Lemley** (2016). Dietary melatonin alters uterine artery hemodynamics in pregnant Holstein heifers. *Domestic Animal Endocrinology*, 55, 1-10.
- Kaya, A., **E. Memili**. Sperm macromolecules associated with bull fertility. *Animal Reproduction Science*. (2016), <http://dx.doi.org/10.1016/j.anireprosci.2016.02.015>
- Hunt, M.R., J.F.Legako, **T.T.N. Dinh**, A.J.Garmyn, T.G.O'Quinn, C.H. Corbin, R.J. Rathmann, J.C. Brooks, M.F. Miller. Assessment of volatile compounds, neutral and polar lipid fatty acids of four beef muscles from USDA Choice and Select graded carcasses and their relationships with consumer palatability cores and intramuscular fat content. *Meat Science* 116 (2016) 91–101.
- Keomanivong, F. E., **C. O. Lemley**, L. E. Camacho, R. Yunusova, P. P. Borowicz, J. S. Caton, A. M. Meyer, K. A. Vonnahme and K. C. Swanson. Influence of nutrient restriction and melatonin supplementation of pregnant ewes on maternal and fetal pancreatic digestive enzymes and insulin-containing clusters. *Animal* (2016), 10:3, pp 440–448.

Brockus, KE, CG Hart, BO Fleming, T Smith, **SH Ward** and **CO Lemley**. Effects of Supplementing Holstein Heifers with Dietary Melatonin during Late Gestation on Growth and Cardiovascular Measurements of their Offspring. *Reproduction in Domestic Animals*. 51, 240–247 (2016); doi: 10.1111/rda.12672 ISSN

Vasquez, Erick S., **Jean M. Feugang**, **Scott T. Willard**, **Peter L. Ryan** and Keisha B. Walters. Bioluminescent magnetic nanoparticles as potential imaging agents for mammalian spermatozoa. *Journal of Nanobiotechnology*. (2016) 14:20.