Donna Rogers, Radiation Safety Officer  Dr. Jean Feugang

Biophotonics Group

Submitted by Dr. Jean Feugang

The Biophotonic Research Group has acquired a new IVIS Lumina XRMS series XIII for bioluminescence, fluorescence, and X-Ray imaging. This instrument is installed, fully functional, and ready to use for all aforementioned imaging of cellular, tissular, and live/dead animal systems.

Access to the system is granted upon attending the Radiation safety and live training classes. A training class was held today and more are to follow.
On Saturday, May 21, the junior and senior 4-H State Livestock Judging Contests were held at the MSU Horse Park. Mississippi FFA also had their state Livestock Judging Contests in conjunction with the 4-H contests. Altogether, nearly 150 youth competed in the combined event. There were 13 junior 4-H teams (54 juniors) and 9 senior 4-H teams (35 seniors) who competed. Youth judged 8 classes of livestock (two classes each of beef cattle, sheep, hogs, and goats) and gave oral reasons to defend their class placings. Senior 4-H’ers gave 4 sets of reasons, one on each species, while juniors were allowed to give reasons on any of the species. Both winning junior and senior teams were from Lincoln 4-H, and the high point winners of the junior and senior contests were siblings, Whitney Watts and Will Watts, respectively. The winning senior team will represent Mississippi 4-H at the 2017 Western National 4-H Roundup in Denver, CO. Thanks to Mr. Brett Crow and his former/current collegiate livestock judging team members for officiating the contest and listening to reasons. Also, thanks to the Department of Animal and Dairy Sciences for sponsoring a pizza lunch and water for all contestants and contest workers.
Graduate Fellowship Award

Submitted by Dr. Erdogan Memili

Dr. Erika Menezes, a postdoctoral research fellow in Dr. Erdogan Memili’s research program, has been awarded a competitive fellowship to attend the 4th Annual Workshop on Metabolomics at University of Alabama at Birmingham (UAB). The course is jointly sponsored by the National Institute of General Medical Sciences as part of the NIH Common Fund Metabolomics initiative, and the Departments of Chemistry and Pharmacology and Toxicology at UAB. The four day workshop is scheduled to take place on the UAB campus July 17-21, 2016. The $1,000 fellowship will cover Erika’s travel and conference expenses.

Grant Award

Submitted by Dr. John Blanton

Congratulations to Dr. Brandi Karisch and Mr. Cobie Rutherford on receiving a SARE grant amount of $83,185. Their project is titled “Grass-Fed Beef in the Southeast: From Seed to Plant.”
MSU Beef Unit Field Day

Submitted by Dr. Brandi Karisch

Sharing research with Mississippi’s beef producers is a big part of what we do. It was a beautiful day at the Beef Unit for a field day. The ADS Meat Lab fed around 70 producers. Thank you to all the ADS faculty, students and staff that worked hard to make the field day a success!
Demonstration of Doppler Ultrasound Technology to measure blood flow.
Graduate Seminar

MR. TAIJI WANG

1:00 PM * Monday, June 20, 2016
Wise 4043

Effects of dietary lysine on muscle gene expression and fatty acid profiles and the selected carcass characteristics and plasma hormone concentrations in late-stage finishing pigs

All faculty, staff, and students are invited to attend
2016 Refereed Publications:


