# MISSISSIPPI STATE

# Animal and Dairy & Current Events RAHA SCIENCES



• Teaching • Research • Extension • Departmental Activities

## **Teaching**



### MISSISSIPPI STATE UNIVERSITY COLLEGE OF AGRICULTURE AND LIFE SCIENCES

### INTERNATIONAL STUDIES IN AGRICULTURE MINOR



The International Studies in Agriculture minor within the College of Agriculture and Life Sciences is being offered to allow students to enhance their knowledge of an interdependent global food system, the impacts of international agricultural technologies and systems, and the various agricultural educational systems around the world as well as develop skills needed in a global economy. Students will be prepared to make decisions, communicate effectively, and lead in a culturally diverse agricultural environment. Students must complete a minimum of 21 hours from a list of approved courses.

Students seeking the International Studies in Agriculture minor will be required to complete the following courses:

#### Courses

**GA/AIS 2103 International Studies in Agricultural Systems** 

AIS 4503 International Agricultural Education

FLX 1113 Foreign Language I (Spanish, German, Italian, Greek, Latin, Russian, etc.) FLX 1123 Foreign Language II (Spanish, German, Italian, Greek, Latin, Russian, etc.)

#### Study Abroad

Three hours (minimum) as a study abroad course or international experience as linked to a degree program-specific course, special topics, directed individual study, internship or other means in the student's curriculum.

#### Electives (6 Hours Required)

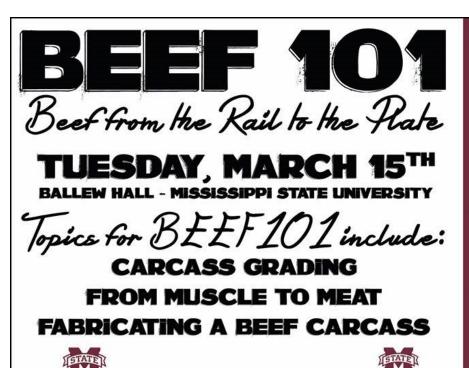
A minimum of 6 hours from a preapproved list of CALS Agriculture-Related Electives and MSU Campus-Wide International Studies coursework (at least 3 hours must come from CALS list).

#### Contacts

Dr. Susan Seal susan.seal@msstate.edu 662.325.7317

**Emily Shaw** emily.shaw@msstate.edu 662.325.7752

## **Extension**



Pre-registration is required for the BEEF 101 program as space is limited to the first 30 individuals!

Pre-register online at: msucares.com/livestock/beef

For more information on BEEF 101 contact:

Dr. Brandi Karisch Beef Extension Specialist brandi.karisch@msstate.edu 662-325-7465

Cobie Rutherford
Beef Extension Associate
cobie.rutherford@msstate.edu
662-325-4344

### Conducting Beef 101 will be:

• Tim Armstrong

MISSISSIPPI STATE

**EXTENSION** 

- Derris Burnett
- James Cannon

• Thu Dinh

MISSISSIPPI STATE

DEPARTMENT OF ANIMAL AND DAIRY SCIENCES

- Brandi Karisch
- Cobie Rutherford
- Graduate Students

## **Extension**

### **UPCOMING EVENTS**

### 4-H Events:

- April 8th 4-H Dairy Judging Contest at the MSU Bearden Dairy.
- May 21st 4-H Livestock Judging Contest at the MSU Horse Park.
- For more events, go to <u>Mississippi 4-H Calendar of Events</u> or contact <u>Dean Jousan dj230@msstate.edu</u>

### **Beef Extension Events:**

 March 15, 2016 - <u>BEEF 101</u>, Beef from the Rail to the Plate, Ballew Hall, Mississippi State, MS

For more events go to <u>Beef Cattle Calendar of Events</u> or contact **Brandi Karisch** <u>brandi.karisch@msstate.edu</u> **or Cobie Rutherford** <u>cobie.rutherford@msstate.edu</u>

### **Riding Clinics:**

- Horse Management 101 Clinic in Winona, MS This 8-wk course starts March 22 and runs from 6-9 PM each Tuesday night through May 10, 2016.
- April 2, 2016 Ranch Riding Clinic in Richton, MS.
- July 2016 Basic Horsemanship Clinics at the county/district level. Agents
  have been asked to organize riding clinics in their areas to address topics such
  as making a more enjoyable horse, leads and lead departures, side passing
  and two tracking, speed control, bridling up, stopping, and much more!
  Clinicians from MSU will teach these clinics. Please contact your county agent
  to organize one of these clinics if you are interested.

#### The Mane Event:

The MSU Extension Service is proud to introduce a new informational video series! The Mane Event is a monthly "how-to" video series concerning horse management, nutrition concerns, and training tips. These short informative videos provide a source of information to all who are interested in horse care, use, and riding.

- Neck Reining February (newest video)
- Link to Video web page: The Mane Event

For more info, go to <u>Horse Production in Mississippi</u> or contact **Clay Cavinder** clay.cavinder@msstate.edu

## **Departmental Activities**

### MSU Equestrian Team Finishes Off the 2015-2016 Show Season Strong

MSU equestrian team traveled to Berry College in Rome, Georgia this past weekend for their final Intercollegiate Horse Show Association (IHSA) show of the 2015-2016 show season. The Berry College Spring Classic was the largest spring competition for the region with a total of 14 colleges represented at the show. Team members team treasurer. Alexis will be starting veterinary won multiple Top Ten placings in their individual events in both western and english classes with a total of three 7ths, two 6ths, one 4th, and two 3rds.

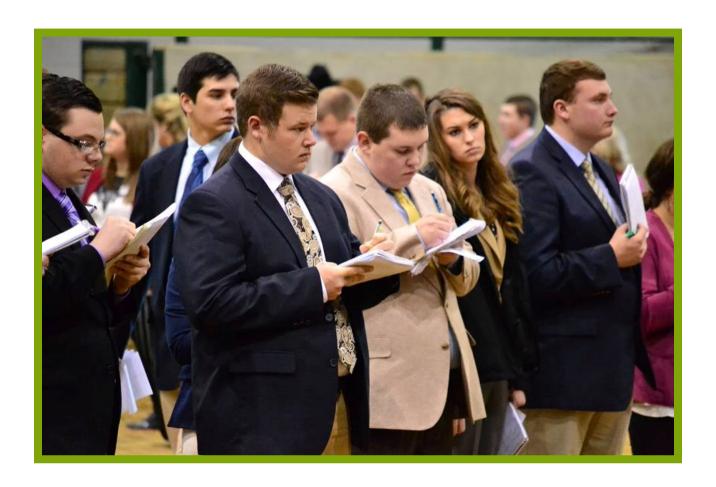
The western team was 6th overall for the weekend. The 2015-2016 equestrian team consisted of two graduating seniors, Alexis Tentler and Jeneva Seidl. Both seniors are Animal & Dairy Sciences majors and team officers with Alexis as the team secretary and Jeneva as the school at MSU this summer.



MSU Equestrian Team at Berry Spring Classic (left to right): Alexis Tentler, Jamie Lee Thomas, Sydney Peek, Bethany Lovell, Julia Roberson, Cathrine Jones, Sydney Bauer, and AnnaClaire

# **Departmental Activities**

The MSU Livestock Judging Team, together with MSU Extension, hosted the 2016 Dixie National Intercollegiate Beef Cattle Judging Contest in Jackson, MS on February 13, 2016. Although the MSU team was busy hosting the event and not able to compete, we are proud to have hosted 17 colleges and universities and 172 contestants from across the U.S. The event was won by Ft. Scott Community College of Kansas and Oklahoma State University. A major expression of gratitude is in order for all those who helped make this event possible. **Brett Crow** is the coach for this team.



### 2016 Refereed Publications:

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