GOOD NEWS

ANS Fall Semester Enrollments

<table>
<thead>
<tr>
<th>Year</th>
<th>2008</th>
<th>2009</th>
<th>*2010</th>
<th>*2011</th>
<th>*2012</th>
<th>*2013</th>
</tr>
</thead>
<tbody>
<tr>
<td># Undergrads</td>
<td>351</td>
<td>354</td>
<td>427</td>
<td>422</td>
<td>464</td>
<td>490</td>
</tr>
</tbody>
</table>

*Years include Lyman Briggs/ANS Student Enrollments

2013 student breakdown by class:

ANS Majors (452)
- Freshman – 64
- Sophomore – 97
- Junior – 141
- Senior – 150

Lyman Briggs (38)
- Freshman – 1
- Sophomore – 7
- Junior – 15
- Senior – 15

Ag Technology
- Horse – 26
- Beef – 11
- Swine – 7
- Dairy - 49

MAKE A NOTE OF IT

Monday Morning Roundup

The ANS Weekly Roundup will be changing back to the Monday Morning Roundup beginning next Monday, September 9, 2013.

Emergency Generator Testing

Between 6:15 a.m. and 7:15 a.m., on Friday, September 13, Infrastructure Planning and Facilities will test the emergency generator in Anthony Hall. This will require IPF electricians to power off the life safety systems. This shutdown will affect stairwell lighting, exit lights, fire alarm systems, phone systems and any other equipment on the emergency generator. This shutdown will not affect normal building power.

If you have any questions or concerns, contact John Nurenberg, skilled trades supervisor at 517-432-0509 or jmnuren@ipf.msu.edu, or Dan Hanses, planner/inspector/analyst at 517-432-0506, or dhanses@ipf.msu.edu, or IPF Dispatch at 517-353-1760.

MSU Name Changes

Just a reminder that the following names have changed:

Agriculture Hall (Ag Hall) is now Justin S. Morrill Hall of Agriculture (Morrill Hall of Agriculture)
Endocrine Research Center is now Biosystems & Environmental Research & Education Center
Office of Radiation, Chemical, and Biological Safety (ORCBS) is now Environmental Health &
Biosecurity At Our Farms

With the start of the new school year we want to welcome back faculty, staff, students, and visiting scholars. If you have been traveling internationally we want to remind you of the importance of biosecurity at our farms. Please pay attention to and remind others of the “STOP” sign warnings and biosecurity protocols at our farms.

To help protect our farms, if you or others have been out of the country in the past 7 days please contact the Farm Manager before going out to the farms or refrain from going out to the farms for at least 7 days after returning from another country.

Please inform students, friends, family, and international visitors of this policy as well. If you are aware of international visitors planning to visit MSU through another hosting faculty or organization, please communicate this policy to them prior to their visit.

The reason for this policy is to reduce the risk of accidentally bringing a potentially devastating foreign animal disease, such as Foot and Mouth Disease, into our United States livestock operations.

Thanks for helping us protect our livestock. If you have questions, contact Larry Chapin, Ted Ferris or Dan Grooms.

Help Protect our Building

When you notice something is “not right” in the building take action. Do not ignore it or think someone else will deal with it.

• If the situation is potentially life threatening call 911.
• If something in the building is not working properly, leaking, has unusual odors, etc. contact the person in charge of the area (look for posted contact numbers) or call the main office at (517) 355-8383 during normal working hours. After normal hours of operation call the police desk line at (517) 355-2221. This may alert others to a malfunctioning system that people may be otherwise unaware of.
• If you suspect a crime or observe suspicious activity, immediately report it to the MSU Police Department. For emergency or a crime is in progress, call 911. If the situation is not an emergency, call (517) 355-2221. This may be your most important initial response. In addition, notify building Action Team members and/or immediate supervisors if you believe there is an immediate threat.
• Time can make a big difference in the consequences (health, safety, time lost, and/or cost).
• If something seems out of place or out of the ordinary and cannot be verified, REPORT IT. Please do your part to help.

EVENTS

Seminar - Utilizing BioPRYN for early pregnancy diagnosis of ruminants
Drs. Josh Branen, Jeremy Howard, and Sarah Stout, Biotracking LLC, Moscow, ID will present at 2 PM on Thursday, September 12, 2013 in 1240 Anthony Hall. Please see the attachment for more information.

Block & Bridle Little International Show
Sunday, September 22, 2013

Who: Any MSU Student
Where: South Barn by the Pavilion
What: Students will train the university animals the week leading up to the show.
Divisions: Novice (1st and 2nd year experience); Advanced (3rd year and up)
Species: Dairy, Horse, Sheep, Swine, and Beef
Cost: $10 for first, $5 each for second and third

It is a great place to get some hands on experience while having a little bit of friendly competition! Come to the September 3rd or 10th Block and Bridle Meeting for more information! 7 PM – 1279 Anthony Hall
ASURSA Quiz Bowl

The Animal Science Undergraduate Research Association (ASURSA) will be sponsoring a Quiz Bowl on Friday, September 27th at 2pm in 1300 Anthony Hall. **We are looking for undergraduates, faculty members, and graduate students who would like to participate!**

The Quiz Bowl will have teams of four with a mix of students and faculty members.

There will be a $200 prize for the winning team and lunch will be provided to those participating!

This is a great way to get to know your professors and other animal science students outside the classroom. All class levels are encouraged to participate as vast knowledge of animal science is not a requirement as this is a team effort.

Please email Anne Meyers at meyers43@msu.edu if you would like to participate. Indicate in the email if you would like to be on a team with specific people. Requests will be accommodated as much as possible.

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Annual RPT meeting

The Annual RPT (Reappointment, Promotion, and Tenure) meeting will be October 24, 2013, 2:00 – 4:00 p.m., 1310 Anthony Hall. Please mark your calendars for this very important meeting. More information will be forthcoming.

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UNDERGRADUATE STUDENTS

Block and Bridle Club

Please share the attached flyer with students who may be interested in joining MSU's Block and Bridle Club, a country-wide student organization interested in promoting animal agriculture through public events like Small Animals Day, Project RED, Little International, Sparty's Farm Fresh Tour, and more!

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POSITION ANNOUNCEMENTS

Asst. Director of Technical Services

Linda Morrison Brown, Executive Search Consultant sends this opportunity from The Lee Group:

We are currently representing an exceptional opportunity in technical services with one of the highest ranked leaders in the manufacturer of fresh and processed beef products in the US, recognized for superior quality products and a broad base of global customers. This organization seeks an Asst. Director of Technical Services for a position to be located in the Midwest, in Omaha NE or Oklahoma City, OK depending on preference.

The company will train a dedicated food science and nutrition graduate or entry professional for this role.

Please see the attachment for details and application information.
Linda Morrison Brown, Executive Search Consultant sends this opportunity from The Lee Group:

We are currently representing an exceptional opportunity in technical services with one of the highest ranked leaders in the manufacturer of fresh and processed beef products in the US, recognized for superior quality products and a broad base of global customers. This organization seeks an Asst. Director of Technical Services for a position to be located in the Midwest, in Omaha NE or Oklahoma City, OK depending on preference.

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Asst. Director of Technical Services – Specifications/Formulas/Label Approvals
Omaha NE or Oklahoma City, OK location (depending on preference)

Primary emphasis in this role is on technical product requirements including nutrition, labeling, formulas, documentation, and some involvement in research and development of innovative, customer focused food products. Experience in formulation, labeling, specifications, product development, scale-up, and processing of meat products is desired. The company will train a dedicated food science and nutrition graduate or entry professional for this role.

In this role, you will perform specification audits on products, identifying allergens and ensuring labeling specifications are met. You will write product specification descriptions. You will work with nutritional information, utilizing specific software (Genesis). You will work with production leadership, quality, R and D, and others to ensure all label requirements are met and labels are accurate and comprehensive. You will complete nutritional descriptions and records, working from formulas, and write formulas as needed. You will work with accounting management and controllers on product pricing. You will be able to work independently, managing projects, and successfully meeting deadlines,

The Asst. Director Technical Services will communicate with members of management in plant engineering, operations, regulatory/food safety and related areas, on a regular basis to report and receive feedback on quality of products and to address product non-conformance. You will work with various departments to provide the best quality product possible. You will assist in ensuring plant production meets or exceeds FDA/USDA, HACCP, and GMP requirements, compiling and interpreting related test data on new and existing products.

In this role, you may travel up to 25% of the time, with overnight trips of 2-3 days at a time, once per month generally. Flexible hours may occasionally apply as periodically there are late night test runs of products or other assignments.

The Asst. Director of Technical Services will demonstrate positive, effective communications, and will be a collaborator; acting as a liaison in communications with internal departments and between plants including food safety, VP R and D, microbiology, sales, plant engineering, as well as production management, quality associates, and others.

This position is with a successful and diversified industry leader that manufactures meat products that are marketed worldwide and is a leader in the beef processing industry serving military, education, retail, food service, and international markets. Additionally, this company is recognized for the efficiencies of vertical integration of their operations.

This company is a “most admired” privately held company based on effective leadership, effective
collaboration and communications, and effective employee relations, in an organization with emphasis on innovation and with highly progressive leadership that is focused on continuous improvement. The company focuses on building a great company with over 4000 employee’s company-wide using technology and innovative ideas to provide quality products and services to a changing world.

**The position will be located in the Midwest and relocation assistance is provided.**

A BS/MS in food science, animal science, meat science, or related area is desired.

**Basic knowledge of FDA/USDA regulations, HACCP, and GMP requirements is required.**

The qualified candidate will have well developed communication skills, effectively collaborating with others to create high quality solutions. Effective problem solving skills and technical knowledge are essential. Experience in managing projects is required as the candidate may handle multiple projects simultaneously.

Computer proficiency with knowledge of Microsoft Office Products is desired; knowledge of nutrition and formulation software such as Genesis® is a plus, experience with enterprise resource planning software such as JDE, SAP, and with quality management and product specification software is a plus.

The benefits of this opportunity:

- You will be joining a very successful and growing industry leader that has experienced continued financial success, even through very difficult economic periods, and with a future mission for continuous growth.

- You will be joining an organization that is focused on innovation; developing technologies and solutions to continuously maintain superior quality products and build customers.

- You will be joining an organization with solid resources to support research, develop people, finance projects, and find effective solutions.

**In addition, a competitive package of compensation and benefits is provided.**

PLEASE DO NOT HESITATE TO RESPOND TO THIS PERSONALLY OR TO SEND THIS INFORMATION TO OTHER PROFESSIONALS THAT MAY HAVE AN INTEREST, OR THAT MAY KNOW OF OTHERS LOOKING.

**Linda Morrison Brown**  
**Executive Search Consultant**  
**The Lee Group**  
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Linked In Profile:
http://www.linkedin.com/in/lbscientificsearchconsultant
Utilizing BioPRYN for early pregnancy diagnosis of ruminants

Dr. Josh Branen, Jeremy Howard, and Sarah Stout
Biotracking LLC, Moscow, ID

2 PM, Thursday, September 12, 2013
1240 Anthony Hall

Founded in 1993, BioTracking was established based on years of research by Professor Garth Sasser of the University of Idaho. BioTracking’s core business is ruminant pregnancy detection kits and testing services sold under the trade name BioPRYN. The original pregnancy detection assay was developed using Radioimmunoassay (RIA) technology. In 2002, the test was converted to an enzyme-linked immunosorbent assay (ELISA) format. This allowed the BioPRYN assay to be cost competitive and readily available to the dairy and beef producer. BioTracking cultivated a tradition of quality service and accurate pregnancy detection and builds upon this solid foundation. BioTracking is constantly striving to make pregnancy testing as efficient, economical, informative and useful as possible. The BioTracking research and development team continues to work on improvements to current products and the development of new products important to animal reproduction and health.
Interested in animal agriculture?

Join Block & Bridle and get to know peers and professionals in the animal industry!

What is Block & Bridle?

Block & Bridle is a country-wide student organization interested in promoting animal agriculture through public events like Small Animals Day, Project RED, Little International, Sparty’s Farm Fresh Tour, and more!

Why join Block & Bridle?

Block & Bridle grows interested students into professional leaders in the animal industry. Our meetings help students network within the animal industry, gain knowledge outside of the classroom, build leadership skills, and build relationships with peers of similar interests.

When can I start?

Meetings begin Tuesday, September 3rd at 7:00pm in 1279 Anthony Hall. Come hungry! We will be having our Welcome Back BBQ and other fun activities!

Fall Events:

Welcome Back BBQ  
Little International  
Scavenger Hunt  
Informal/Formal Initiation  
Winter Beef Classic  
Sparty’s Farm Fresh Tour  
Tailgating

Spring Events:

Michigan Beef Expo  
National Convention  
Bar Crawl  
Small Animals Day  
Michigan Livestock Expo  
Recognition Banquet  
Project RED

Contact for more information:

Shelby Goodwin (Membership Coordinator)  
goodwi57@msu.edu, (517) 375-7973  
-OR-  
Andrew Weaver (President)  
weavera7@msu.edu, (989) 708-2557  
-OR-  
Katie Kosko (Public Relations)  
koskoka1@msu.edu, (269) 806-5790

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