

# Animal Science Weekly

November 21, 2011

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## Howard Hesby Student Atrium *Dedication Ceremony*

Construction on the initial phases of the Howard Hesby Student Atrium project is nearing completion. Carpet has been installed, television monitors have been put into place and the furniture has arrived. Students have already begun to enjoy the area!

A dedication ceremony is planned for Dec. 7, 2011 beginning at 1:30 p.m. in the atrium. A short program will be held followed by a reception and light refreshments. If you plan to attend the dedication ceremony, please RSVP by Dec. 1 by calling 979.845.1542 or e-mail <cacoufal@tamu.edu>.

Additional phases of renovation are planned. For more information on the project, go to <http://animalscience.tamue.edu/hesby-atrium>.

## Wickersham receives Distinguished Achievement Award

COLLEGE STATION -- Dr. Tryon Wickersham, assistant professor in the Department of Animal Science, is a recipient of the 2011 Association of Former Students' Distinguished Achievement Award for College-Level Teaching.

The award was presented during the College of Agriculture and Life Sciences Fall Faculty Reception held Oct. 26 in College Station.

Wickersham received a bachelor's degree in animal science from Texas A&M University and a master's degree and doctorate in ruminant nutrition from Kansas State University.

Wickersham teaches graduate level courses and laboratories in animal nutrition. He also directs research in ruminant

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## Texas A&M BBQ Genius counter debuts at Texas Monthly BBQ Festival

AUSTIN -- Faculty and students from the Department of Animal Science meat science section debuted the Texas A&M BBQ Genius counter at the Texas Monthly BBQ Festival in Austin, Texas on Oct. 30, 2011, to offer BBQ advice, answers, tips and techniques.

Dr. Jeff Savell, meat science professor; Dr. Davey Griffin, associate professor and Extension meat specialist; and Ray Riley, manager of Rosenthal Meat Center were joined by the UGST -181 Texas BBQ class teaching assistants and several "super sophomores" and spent the day fielding questions from attendees and pitmasters alike.

With 22 of Texas Monthly's top 50 BBQ restaurants at the festival, Savell and the rest of the BBQ Genius team also took time to talk to many of the individual pitmasters and proprietors discussing preparation, meat selection and more.

"Barbecue lovers are inquisitive by nature, and the opportunity to provide answers to their "how" and "why" questions was very re-



warding," said Savell. "As a meat scientist and a barbecue enthusiast myself, this was the perfect venue to interact with thousands of folks who love Texas barbecue."

Texas Monthly also took note of the Texas A&M presence with both Dr. Griffin and "super sophomore" Taylor Adcock spending considerable time discussing briskets and BBQ with Food Critic Patricia Sharpe, even ending up in her "Festival Quotes" post on her "Eat My Words" blog. With Texas Monthly's A&M/Longhorn issue on newsstands, they even used a photo of students working the



Photos by John Chivvis

Left front, Taylor Adcock, Jenny Bohac and Chloe Geye. Back left, Dr. Jeff Savell, Dr. Davey Griffin, Ray Riley, Tyler Rosser, Carson Ulbrich and Cody Labus.

Genius Counter on Twitter.

The cadre of Aggies provided the festival a swath of maroon, but the festival provided them the perfect opportunity to share their love and knowledge of Texas BBQ.

"Getting students involved in programs such as this greatly enhances the educational process and allows them to put what they learned in the classroom into practice," said Savell.



Left, Marty Holmes, Association of Former Students; Dr. Tryon Wickersham, assistant professor and recipient of the Distinguished Achievement Award; Dr. Mark Hussey, vice chancellor and dean; and Lance Bauer, COALS Council.

## ■ Wickersham continued from page 1

nutrition with an interest in forage utilization and nitrogen metabolism. His previous research has focused on protein supplementation to cattle consuming low-quality forage and nitrogen metabolism in cattle consuming diets that are deficient in nitrogen. Future research goals include determining optimum supplementation strategies for ruminants consuming forages of divergent nutritive values and furthering our understanding of nitrogen metabolism in ruminants.

The Distinguished Achievement Award recognizes, encourages, and rewards the superior classroom teachers whose command of their respective discipline, teaching methodologies, pervasive caring, communication skills, and commitment to the learning process exemplify the meaning of teacher/mentor in its highest sense. This award is designed to distinguish those teachers who maintain high expectations of their students and who ensure academic rigor in their courses.

## Stock Horse Team dominates in fall competitions



*Left, Dr. Dennis Sigler, Kelsey Larson, Paige Linne, Amy Peterson, Anna Haines, Ryan Birkenfeld, Kyle Birkenfeld and Raul Valdez.*

STEPHENVILLE -- The 2011 TAMU Stock Horse Team dominated two competitions this fall, winning both the American Stock Horse Association Intercollegiate Competition held at the North Central Texas College in Gainesville on Oct. 22 and the Tarleton State University ASHA Collegiate Show on Nov. 5 in Stephenville.

North Central Texas College and Tarleton State University placed second and third, respectively, at each competition.

In Gainesville, the Aggie team members secured top individual honors in two of the three categories. This includes:

- Amy Peterson from Sugarland – champion high point novice;
- Paige Linne from Cave Creek, Ariz. – reserve champion high point novice;
- Kelsey Larson from San Antonio – champion high point limited non pro;
- Anna Haines from San Antonio – reserve high point limited non pro;
- Ryan Birkenfeld from Nazareth – reserve champion non pro;
- Kyle Birkenfeld from Nazareth – third high individual non pro.

At the Tarleton competition, individual Aggie placing include:

- Amy Peterson – champion high point novice;
- Paige Linne – reserve high point novice;
- Kelsey Larson – high point reserve limited non pro;
- Anna Haines – fourth place limited non pro;
- Ryan Birkenfeld – third non pro;
- Kyle Birkenfeld – fourth non pro.

The team is coached by Dr. Dennis Sigler, professor and Extension horse specialist, and Raul Valdez, graduate assistant.

In stock horse team competition, teams consist of six members. Two team members compete in one of three divisions (non pro, limited non pro and novice) according to their previous riding and showing experience. Team scores are a total of the member's scores.

“This program is designed to teach students the principles of training and showing horses in stock horse competitions. As students gain more experience, they move up to the more competitive division and compete against other, more experienced riders,” Sigler said. “Therefore, the emphasis is always placed on learning and improving their skills.”

## Livestock Judging Team wins reserve champion

LOUISVILLE -- The 2011 TAMU Senior Livestock Judging Team closed out the competition season with a reserve champion finish at the North American International Livestock Exposition on Nov. 14, 2011 in Louisville, Kentucky.

The Aggie's finished behind Texas Tech University, with Oklahoma State University, Iowa State University and University of Nebraska rounding out the top five.

In individual competition, Aggie team member Cody Marburger finished seventh high overall, fifth in reasons and fifth in cattle. Mike Helle placed ninth high in hogs and 10<sup>th</sup> high in reasons.

The All-American Livestock Judging Team Award honorees also were named and included Texas A&M's Ryan Smoes. The All-American Team recognizes the top 10 livestock judging team members who have made a personal commitment to livestock judging and who have excelled in academics, university and industry activities, and community service.

“This is a significant accomplishment for Ryan and he is very deserving of this award,” said Jake Franke, team coordinator. “Ryan is one of only 10 students to earn this honor and I am proud he received this great recognition.”

The 2011 Texas A&M team members include Ryan Smoes, a junior agricultural business major from Hamilton, Mich.; Cody Marburger, a junior animal science major from Round Top; Marty Gifford, a junior animal science and agricultural education double major from Powell, Wyo.; Erich Schatte, a junior animal science major from Giddings; John Mayer, a junior animal science major from Round Top; Canaan Driebrodt, a junior animal science major from Zorn; Brad Brundage, a junior animal

■ see Livestock Team page 4

## Senior Horse Judging Team performs strong at final contest

OKLAHOMA CITY – The TAMU Senior Horse Judging Team closed their judging season with a strong performance in a close competition at the AQHA World Championship in Oklahoma City on Nov. 16, 2011, earning fourth place overall.

The Aggie team earned 3281 points, only one point behind third place Kansas State University. West Texas University won first place with 3296 points followed by University of Wyoming with 3295.

“This competition was extremely close and with a few different decisions the outcome could have been very different,” said Dr. Clay Cavinder, team coach. “I am happy with the level of improvement that the girls exhibited throughout the past two years and I am thankful for the time I got to spend with them.

In team competition, Texas A&M won first place in the halter division and second in reasons. In individual competition, Libby Hallett won second in halters, third in reasons and third overall, and Megan Webb finished fourth in halter and tied for 10<sup>th</sup> overall.

“Winning the halter division after struggling in halter previously was a nice way to end their careers, as was taking second in reasons,” Cavinder said.

Senior team members include Libby Hallett, an agriculture leadership and development major from Sugarland; and animal science majors Megan Webb from Burlington, WV., Courtney Phillips from San Antonio, Cassie Holloway from Darlington, MD., Amber Marcum from Dickinson, and Rebecca Muller



*Left, Megan Webb, Libby Hallett, Amber Marcum, Cassie Holloway, Courtney Phillips, Rebecca Muller and Dr. Clay Cavinder.*

from Killeen.

Assistant coach is Caitlin Vonderohe, a graduate student in equine science.

The Junior Horse Judging Team will compete next at the NRHA Futurity on held Dec. 3 in Oklahoma City.

## ■ Livestock Team

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science major from Princeton, Mo.; T.J. Skinner, a junior animal science major from Liberal, Kan.; Lance Bauer, a senior animal science major from Kerrville; C.J. Mabry, a senior animal science major from Port Lavaca; Mike Helle, a senior animal science major from Edinburg; Caleb Boardman, a junior agriculture business major from Frannie, Wyom.; Jacob Shaw, an agronomy major from Smyer; Wes Regmund, a senior ag business major from Llano; Bethanie Yeaman, a senior agricultural communications major from Rocksprings; Cody Trimble, a junior agricultural communications major from Knox City.

The team is coached by Cody Sloan and Jacob Thorne.

Earlier this year, the team defeated their competition winning first place at the National Western Stock Show and

the San Antonio Collegiate Livestock Judging Contest this spring and at the Mid-American Classic Livestock Judging Contest in September.

The Livestock Judging Team won second place at each the Tulsa State Fair Intercollegiate Livestock Judging Contest on Oct. 8, the State Fair Collegiate Livestock Judging Contest on Oct. 10 and the American Royal Intercollegiate Livestock Judging Contest on Oct. 29.

“I am extremely proud of our livestock judging team’s performance throughout the entire year. Through hard work, determination and a relentless work ethic we won three national contests and were reserve at the others,” Franke said. “The thing I am most proud of is being approached by other coaches, students and teams who complimented our team members and program on

being professional and respectful at the contests this season. They are, without a doubt, the most upstanding, first class group of students that competed this season, and I am proud to have them in our program, representing our department and university with integrity and class.”

Looking ahead, Franke said the next team will start practicing after final exams are completed this fall.

“We are excited about the upcoming junior team. The 2012 team, like the 2011 squad, is a very talented group of young men and women from all over the United States and they bring with them real-world livestock production experience and a competitive drive and spirit that is essential for success. We are looking forward to a great year in 2012.”

## TAMU Meat Judging Team ends season with high point output

DAKOTA CITY – The 2011 TAMU Meat Judging Team ended this year's competition season with their highest point output of the year at the American Meat Science Association International Meat Judging Contest held Nov. 13, 2011 in Dakota City, Nebraska.

The team finished overall in fifth place with 4100 points, behind Texas Tech University, Colorado State University, Kansas State University and Oklahoma State University. The Aggies placed fourth in beef grading, fifth in overall beef and third in specifications. In individual competition, Texas A&M's Rachel Glascock finished ninth high overall and Jake Reed finished fourth high overall in the alternates division.

Reed also was named the recipient of the Rachel Hamilton Spirit Award. This spirit award is named in memory of Rachel Hamilton who served as the coordinator of meat judging for four years until her death. The award is voted on by members of each team and considers dedication, motivation, support, encouragement and attitude.

"I am really proud of the effort given by the 2011 team and their coach Amanda Smith. They never gave up and continued to make higher scores throughout the year," said Dr. Davey Griffin, team coordinator.

The 2011 team members include Rachel Glascock, a senior from Pilot Point; Nathan Labus, a senior from Poth; Jake Reed, a senior from Copperas Cove; Haley Kelley, a senior from Franklin; Jimmie Natho, a senior from Runge; Kyle Phillips, a senior from Vidor; and Garrett Cline, a junior from Morgan.

Amanda Smith, meat science graduate student, is the team coach.

Also this fall, the Meat Judging Team finished fourth overall at the Eastern National Meat Judging Contest on Oct. 1 in Wyalusing, Penn.; sixth overall at the American Royal Meat Judging Contest held Oct. 16 in Omaha, Neb.; and third overall at the Cargill Meat Solutions High Plains Meat Judging Contest held Oct. 30 in Plainview, Texas.

In individual competition, Labus finished eighth high



*Left, Nathan Labus, Jake Reed, Haley Kelley, Jimmie Natho, Amanda Smith, coach, Rachel Glascock, Kyle Phillips and Garrett Cline.*



*Left, Jake Reed receives the Rachel Hamilton Spirit Award from coach Amanda Smith.*

at the Eastern National and Phillips placed sixth high at the CMS competition.

"Although they did not reach all of their goals, this team represented Texas A&M in a very exemplary, professional manner," Griffin said.

## Registration for Summer Barbecue Camp now open

Tickets to attend the 2012 Summer Barbecue Camp June 8-10, 2012 in College Station hosted by Foodways Texas and the Texas A&M Meat Science section in the Department of Animal Science are now available for purchase. Tickets will initially be offered to Foodways Texas members only. If still available on Dec. 1, remaining tickets will be offered to the general public. Due to the high demand for the Barbecue Summer Camp, some slots have been added for this year but space is still limited in order to offer a hands-on experience. To ensure your spot at next year's camp, become a member of Foodways Texas today. For more information or to purchase tickets, go to <http://foodwaystexas.com/2011/11/2012-barbecue-summer-camp/>.

## Korea-U.S. International Summit: Focus on future beef demand, enhancing production

by Blair Fannin  
*AgriLife Communications*

COLLEGE STATION – Producing high-quality beef and meeting future global demand was the focus of the 4th Korea-U.S. International Joint Symposium held recently at Texas A&M University in College Station.

The two-day symposium featured a number of experts from the beef industry and abroad.

“The beef industry is going to have to meet demands of a growing global population and expanding economies in the Asian markets,” said Dr. Stephen Smith, Texas AgriLife Research meat scientist and summit organizer. “This summit brought together several experts both domestically and internationally to discuss the future of breeding and production systems used to produce high-quality beef.”

The symposium was held as part of a partnership between AgriLife Research and the Rural Development Administration-Republic of Korea National Institute of Animal Science.

In 2010, the partners signed an agreement to extend a joint exchange in beef-production research, specifically examining the healthful traits of oleic acid found in Hanwoo cattle of Korea.

Presenters showed data indicating the Asian markets have high potential for more beef consumption and demand for U.S. beef.

“We can predict some economic and population growth,” said Tae-Gyu Kim, director of research and technology of Cargill’s animal nutrition business in South Korea. “Total meat consumption per capita in Asia is a lot less than U.S. or Latin America, but there is room to grow, forecasting an increase of 22 percent for beef consumption by 2015 and 44 percent by 2030.

“To meet increasing demand, we

predict annual meat production growth increasing by 1.8 percent each year and annual meat consumption will grow by 3.4 percent annually. This production can’t meet demand, resulting in higher prices for animal protein.”



*Dr. Stephen Smith, Texas AgriLife Research meat scientist, receives a commemorative plaque from Dr. Won-Kyong Chang, director general of the Rural Development Administration-Republic of Korea National Institute of Animal Science. (Photo by Blair Fannin)*

Kim said large urban growth in expected in China, as cities gain 182 million consumers in the next 10 years.

“There’s very large urban growth expected,” he said. “Rural China income is expected to be increasing by 8 percent every year. We have a huge number of potential consumers for high-quality beef.”

Frank Rabe, who represents JBS export sales, said the company can load 39,000 pounds of chilled container beef a day at the port and ship to China.

“We are exporting more beef every year,” Rabe said. “Higher beef prices are also changing the value of beef exports. In July 2011, we added \$236 more per head as a result of higher cattle prices.”

However, Rabe said there is concern that if retail beef prices remain high for too long, it will lead to “demand erosion.” He also emphasized the importance of carcass traceability in the international market.

The summit included speakers from

Korea, Japan and Brazil, as well as experts from U.S. companies such as Merck Animal Health and Elanco Animal Health, who shared the most recent industry innovations.

“This is a critical discussion for the industry,” said Dr. Mark Hussey, vice chancellor and dean for the College of Agriculture and Life Sciences at Texas A&M, during his opening remarks.

Earlier in the week, Dr. Craig Nessler, director of AgriLife Research, and Smith met with the Korean delegation to discuss the merits of the joint beef project, its accomplishments and future goals.

“The research that you are doing has a positive impact on the beef industry in Texas and Korea,” Nessler told the group. “It’s an opportunity for both to fit individual markets. There are many opportunities for marketing and exchange of materials.”

The focus of research efforts have been producing high-quality beef and feeding of cattle. Smith said future work will focus on animal physiology and breeding traits to enhance production.

Part of Smith’s research program has specifically involved studying the effects of oleic acid in cattle production. Smith and a graduate student have found there are healthful levels of oleic acid in brisket – a cut of beef used commonly among barbecue restaurants.

“Everything that I’ve learned about oleic acid in the past few years is a result of my foreign travels,” Smith said. “More people could benefit from collaborations with other countries. The cultural aspects have supported my science.”

The symposium was developed through a mutual interest by the department of animal science at Texas A&M, AgriLife Research, and the Rural Development Administration-Republic of Korea National Institute of Animal Science.

## Cattle welfare issues, demonstration featured at Texas A&M event

### Students get first-hand look at proper cattle handling, working techniques

by Blair Fannin  
AgriLife Communications

COLLEGE STATION – Cattle welfare from conception to harvest was of top interest recently to several hundred Texas A&M University students who learned more about proper handling of livestock from the farm to the packer.

The event was held on campus at the Pearce Pavilion and coordinated by the Texas A&M department of animal science and Texas AgriLife Extension Service. The Saddle and Sirloin



*Texas A&M University students learned about cattle welfare issues from several experts recently at an event held at the Pearce Pavilion on campus in College Station. (Texas AgriLife Extension Service photo)*

Club in the department of animal science and the College of Veterinary Medicine student chapter of the American Association of Bovine Practitioners sponsored the program.

Animal welfare issues continue to play an important role, particularly in the livestock industry. Dr. Ron Gill, AgriLife Extension beef cattle specialist and associate department head for animal science at Texas A&M, said it's always been in the best interest of the animal and the industry to do so.

"What has changed in recent years is the public perceptions about animal welfare within the livestock industries and the importance they place on welfare of the animals in shaping their purchasing decision," he said.

Gill, one of the event instructors, said there has always been an ongoing effort to improve animal well-being within the industries, "but it has been occurring 'under the radar.'"

"Not because anything is being hidden, but because it has always been a priority within these industries," he said. "As new technologies emerge, they have to be evaluated within commercial production systems. The same goes for changes in management and handling philosophies and techniques."

The event featured presentations and demonstrations by Gill, Dr. Bill Mies, professor emeritus, discussing cattle welfare in the feedyard, and Dr. Dan Hale, AgriLife Extension

meat specialist, providing insight and a video presentation on cattle harvesting facilities.

Gill and organizers said the goal of the event was to expose students in animal science and veterinary medicine to current production practices within the diverse production segments of the beef industry.

"And we wanted to also educate them about activities currently being implemented in the pre-harvest segments of the industry to address animal welfare, food safety, nutritional and eating properties of beef generated through the beef industry," Gill said.

Surveys are ongoing in entry-level animal science classes determining students' current perceptions about animal and production management and areas where information/education is needed, Gill said.

"If we can engage these young minds at an early point in their education here at Texas A&M, we can stimulate them to think about ways to engage themselves in the industry in areas they might not have considered before," he said.

Gill said programs such as the Texas Beef Quality Producer and the Beef Safety and Quality Assurance programs implemented by the Texas and Southwestern Cattle Raisers Association and Texas Cattle Feeders Association, respectively, focus on the same goal of producing a safe, nutritious product under the best

handling and management programs the industry possibly can deliver.

Dr. Russell Cross, interim department head for animal science at Texas A&M, said a lot of the students come from an urban background and have little experience with understanding the process in-depth.

Gill also noted that students coming from a rural background have little knowledge about segments of livestock production beyond what they might have grown up around. He said it's important for everyone coming through an animal science or veterinarian education and training program to understand the entire production process so they can engage themselves in the industry to make it better.

"This program was an excellent opportunity to show them the importance of handling animals properly when we raise them for food," Cross said. "Drs. Ron Gill, Bill Mies, Jason Cleere and Dan Hale did an outstanding job communicating and demonstrating these valuable principles. We hope to see (this program) repeated often."

Event sponsors were AgriLife Extension, Texas Southwestern Cattle Raisers Association, Texas Beef Council, College of Agriculture and Life Sciences and the department of animal science at Texas A&M.

## Dr. Raymond O. Berry Memorial Lecture, IFRB Retreat held in October

BRYAN -- The 17th annual Dr. Raymond O. Berry Memorial Lecture and 5th annual Interdisciplinary Faculty of Reproductive Biology Retreat was held at the The Veranda on October 21, 2011.

The Raymond O. Barry Lecture series is held in honor of Dr. Raymond O. Barry, a member of the faculty of the Agricultural and Mechanical College of Texas from 1931 to 1960 who contributed significantly to establishment of the discipline of Reproductive Immunology through his pioneering studies involving embryo transfer to evaluate genetic factors affecting reproduction.

Dr. Margaret Petroff presented the Dr. Raymond O. Berry Lecture on "The Maternal Immune Response to Paternally Inherited Antigens" which generated a lot of discussion. Petroff is an associate professor in the Department of Anatomy and Cell Biology at University of Kansas Health Science Center, Kansas City, Kansas, and is well known for her research in reproductive immunology. She is a member of the editorial boards for *Journal of Reproductive Immunology*, *Biology of Reproduction* and *Journal of Visualizable Experiments* and a member of the NIH Study Section on Pregnancy and Neonatology. Petroff has authored many publications of original data and scientific reviews in top-tier journals. She is currently funded by three NIH research grants to study Maternal Tolerance to Fetal Alloantigens, Maternal Central Immune Tolerance to the Fetal-Placental Unit and HLA-G at the Maternal-Fetal Interface. In addition, she has a Kansas IDeA Network of Biomedical Research Excellence Partnership Grant for Translational Research to study Regulation of fetal antigens by oxygen in preeclampsia.

The organizers of the event were Drs. Fuller Bazer, Gary Newton, and Marcel Amstalden. Dr. Robert C. Burghardt, Chair of the IFRB, made a state-of-the-IFRB presentation to open the IFRB Retreat. Newton, research scientist and IFRB member at Prairie View A&M University, and the organizer



Left, Dr. Fuller Bazer, Dr. Margaret "Peggy" Petroff, Dorothy McLemore, daughter of R.O. Berry, Dr. Joe McLemore, and Dr. Duane Kraemer.

of the 2011 retreat, also made opening comments. The highlights of the retreat were two mini-symposia with outstanding presentations by IFRB faculty members Drs. Shannon Wilson, Charles Love, Aline Rodrigues and Shamina Bake, as well as Michael Peoples. There were also more than 20 poster presentations that generated good interactions and discussion among attendees.

It was organized by the Interdisciplinary Faculty of Reproductive Biology and supported by the Departments of Animal Science, Veterinary Integrative Biosciences, and Large Animal Clinical Sciences, as well as the Colleges of Agriculture and Life Sciences and Veterinary Medicine and Biomedical Sciences, Texas A&M University and the College of Agriculture and Human Sciences, Prairie View A&M University.

James "Will" Frank and other trainees took care of pre-meeting set-up and post-meeting clean-up. Special thanks are extended to Dr. Davey Griffin and members of the Meats Judging Team for providing an excellent prime rib dinner.

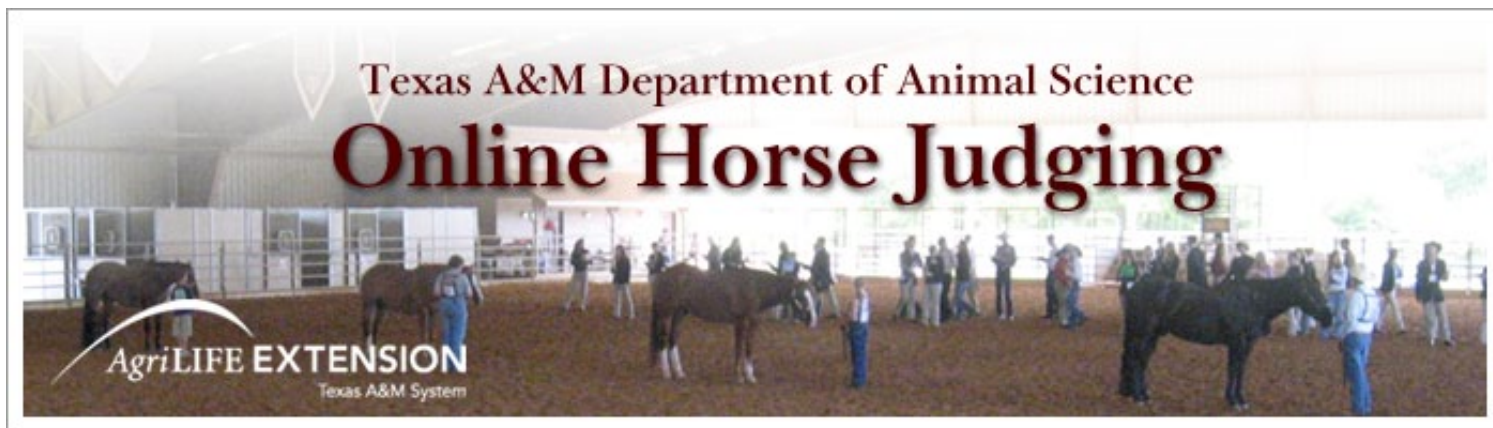
## Rosenthal inducted into Meat Industry Hall of Fame

CHICAGO -- E.M. "Manny" Rosenthal was posthumously inducted in the 2011 Meat Industry Hall of Fame Nov. 1, 2011 in Chicago. The Hall of Fame was created in 2008 as a repository of history and a shrine to the leaders and legends whose visions, skills and dedication shaped and sustained the meat and poultry industry as the leading sector of North American food production. As stated in the event program, "Rosenthal's service to Texas A&M was legendary. In 1987, Manny and his wife Roz donated their first endowed chair in the Department of Animal Science and the first chair in the United States designed to support research and education in meat science -- The E.M. "Manny" Rosenthal Chair. Later, the Manny and Roz Rosenthal Endowed Fund in the Department of Animal Science was established by them to further support the teaching, research and extension/outreach/service activities of the meat science educators and students at Texas A&M. The Texas A&M University Board of Regents named the E.M. "Manny" Rosenthal Meat Science & Technology Center in his honor."

## Drewery gives presentation at Algae Biomass Summit

Merritt Drewery, a master's student in animal nutrition in the Department of Animal Science, gave a presentation at the 5th annual Algae Biomass Summit in Minneapolis, Minn., on Oct. 25, 2011, the annual gathering of the Algal Biomass Organization, the trade association of the nation's algae industry. Drewery presented "Potential Markets for Post-Extraction Algal Residue: Beef Cattle" to an international audience of scientists and industry professionals. She is working under the direction of Dr. Tryon Wickersham and is focusing on determining the utility of post-extraction algal residue as a source of protein for cattle consuming low-quality forage.





## Horse judging videos now available online

A gallery of horse judging videos is now available online to serve as a learning tool for horse judging team coaches and members.

The Texas AgriLife Extension Online Horse Judging videos are designed to assist horse judging team coaches and judging team members in their quest to become more knowledgeable and more skilled judges. Started in October 2006, the videos have served as a valuable resource for judging teams in Texas and many other states.

The videos are now available for purchase in one of two course formats. *Texas AgriLife Extension Online Horse Judging Archives* includes 87 archived videos plus a new set of videos each month for a period of 365 days. Topics include halter, western pleasure, hunter under saddle, western horsemanship, hunt seat equitation, reining, western riding, and trail. The cost is \$200 per year. *Texas AgriLife Extension Online Horse Judging Monthly* includes a new set of videos available for a period of 30 days. The cost is \$20 per month.

## Equine group attends horsemanship clinic taught by Clinton Anderson

Dr. Martha Vogelsang, senior lecturer; Dave Golden, Horse Center manager; and Krissy Schroeder, assistant Horse Center manager, were the guests of Clinton Anderson at the recent Downunder Horsemanship Walkabout Tour at the Great Southwest Equestrian Center October 15-16, 2011.

With an attendance of approximately 4,000 horse enthusiasts over the 2-day horsemanship clinic, spectators were given up close observation of Clinton Anderson working with a variety of horses from the Greater Houston area. Owners of these horses were interviewed in front of the audience and then allowed to watch from the fence as Clinton Anderson demonstrated the methods he recommends for overcoming such behavioral problems, many of which are commonly seen. The activities included a trade show with many vendors of tack, western apparel, facility equipment and feed/nutritional supplements. Dr. Judy Reynolds, who completed the Ph.D. with Dr. Gary Potter and now works for ADM Alliance Nutrition, was also a member of the tour (trade show).

Clinton Anderson's Quarter Horse stallion, Chicoutmyblingbling (Jag) has stood at stud at the Department of Animal

The new videos for November 2011 cover the topic of reining. Background information, score sheets/placing cards, and practice videos are included in the courses. Videos include: Introduction to Maneuvers; Introduction to Penalties; Introduction to Scoring; Reining – Class 1 – 2 Horses (Practice class, Critique, Reasons); Reining – Class 1 – 4 Horses (Practice class, Critique, Reasons); Penalty Test – Circles and Test Answers; Penalty Test – Rollbacks and Test Answers; Penalty Test – Spins and Test Answers.

To register, go to <https://agriliferegister.tamu.edu>. Click "Online Courses" and scroll down the page to find the course. Credit cards are the only accepted method of payment for online courses. Once registered, you will be provided with instructions on how to access the course on the eXtension website <http://campus.extension.org/>.

If you have any questions about the courses or the enrollment process, please contact Teri Antilley, horse program specialist, at <[tjantilley@ag.tamu.edu](mailto:tjantilley@ag.tamu.edu)> or 979-845-5264.



Left, Dave Golden, Clinton Anderson, Krissy Schroeder and Dr. Martha Vogelsang.

Science Horse Center for the past three years. There are several very nice young horses by Jag currently used in Department of Animal Science classes.

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Straight from the

# BLOCK

TAMU Saddle & Sirloin Club News



The Saddle & Sirloin Club hosted the annual Children's Barnyard on Oct. 26-28, 2011 at Pearce Pavilion. Pre-kindergarten through third grade students from local schools attended the event to learn more about livestock and animal agriculture. S&S members helped teach the children by leading the student groups through the barnyard..

The Saddle & Sirloin Club sponsored a food drive on Oct. 24 during the College of Agriculture and Life Science Centennial Week Celebration. The club donated 94 pounds of food to the Brazos Food Bank. Henry Hilscher and Alex Lyssy are pictured here at the food bank.



Club members gathered at the pumpkin patch on Rock Prairie Road Oct. 21 for a pumpkin carving contest and a Halloween social.

Make a Difference Monday



## Recent Publications

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## Upcoming events ☆ Upcoming events ☆ Upcoming events

**Department of Animal Science Seminar Series** (Dec. 2, 2011 - Kleberg Faculty Lounge) - Dr. Barry Lambert, associate professor in the Department of Animal Science at Tarleton State University, will present "Southwest Regional Dairy Center Update." Lunch will be served at 11:45 a.m. with the program beginning at noon. Please contact Dr. Tryon Wickersham at <tryon@tamu.edu> with questions.

**Howard Hesby Student Atrium Dedication Ceremony** (Dec. 7, 2011 - Kleberg Center - 1:30 p.m.) - A short program will be held, followed by a reception and light refreshments. Please RSVP by Dec. 1 at <cacoufal@tamu.edu> or call 979.845.1542.

**Department of Animal Science Holiday Luncheon** (Dec. 15, 2011 - AgriLife Center - 11:30 a.m.) - Faculty, staff and graduate students are invited to attend the department holiday luncheon. Please RSVP to Jennifer Houston by Nov. 30 at <jlhouston@tamu.edu> or call 979.845-4955.

**Equine Reproductive Management Short Course** (Jan. 11-13, 2012 - College Station) - For more information, contact Dr. Martha Vogelsang or visit <http://animalscience.tamu.edu/academics/equine/workshops/equine-repro-short-course.htm>.



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*Please forward additions to the mailing list and future requests and events to Courtney Coufal <cacoufal@tamu.edu>*