

Spring 2012

Animal Science Newsletter, Spring 2012

University of Arkansas, Fayetteville. Department of Animal Sciences

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Citation

University of Arkansas, Fayetteville. Department of Animal Sciences. (2012). Animal Science Newsletter, Spring 2012. *Animal Science Newsletter*. Retrieved from <https://scholarworks.uark.edu/anscnews/3>

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UNIVERSITY OF
ARKANSAS

DALE BUMPERS COLLEGE
OF AGRICULTURAL, FOOD
& LIFE SCIENCES

ANIMAL SCIENCE

Newsletter

SPRING 2012

UofA DIVISION OF AGRICULTURE
RESEARCH & EXTENSION
University of Arkansas System

What's inside...

Student Achievements	2
2012 Graduates	3
Scholarships	3
Block & Bridle	4
Pre-Vet Club	4
Two Plus Two Vet Program	5
Livestock Judging	6
Meats Quiz Bowl	6
ASGSA	7
Industry Tours	7
Alumni Awards	8
Internships	10
Equine Program	11
Academic Quadrathlon	11
Faculty News	12
Faculty Activities	13
Alumni News	13
In Memory	13
Arena Seats	14
Lamb Watch 2012	15
Career Success	15
T-Shirt Design	15



It has been an exciting and fast-paced Spring semester. Enrollment was up again in the Department with over 240 undergraduates. As you might be aware, with increased enrollment comes the challenge of accommodating students in lecture and multiple lab sections. To help with increased teaching loads, we are currently recruiting a faculty instructor position that will focus on animal health issues. Our plan is to have this person in place for the Fall semester. The Department also is recruiting an Extension Breeding/Genetics faculty member that will work from the Little Rock office.

Students from this Department continue to be the best and brightest. At our annual awards banquet in April, 43 scholarships totaling \$41,400 were presented to our students. Christopher Addison from Hazen was the recipient of the Dale Bumpers College of Agricultural, Food and Life Sciences, John W. White Outstanding Student Award; Joan Bauer of St. Louis, MO, was a Bumpers College Honors Graduate; and Alexandria Canfield of West Fork was a Presidential Scholar from the Bumpers College. The faculty and I would like to congratulate these students and the over 40 students from the Department that graduated either last summer, fall, or this spring with B.S. degrees in Animal Science; 8 of these students were accepted to veterinary medicine school. I also had the privilege of presenting the Department's Awards of Distinction to four alumni currently serving in varied fields. You can read more about them and their stellar careers in the following pages.

Animal Science faculty have been busy with scholarly activities this Spring. The Department was well represented at the Southern Section, American Society of Animal Science (ASAS) meetings in Birmingham, AL. The Department had numerous research abstracts and several students in the undergraduate and graduate student competitions. Students from the Department also competed in the Academic Quadrathlon for the first time in several years. Dr. Shane Gadberry won the ASAS Extension Award and Dr. Paul Beck was awarded the ASAS Early Career Achievement Award. Congratulations to both!

As I have traveled throughout the state these last few months, I have had the opportunity to visit with many of you at producer meetings, field days and other events. I truly appreciate your sincere interest and support of this Department. Please let us know if we can help you. In association with Bumpers College and the University Alumni Associations, we are exploring the idea of a Department of Animal Science Alumni Association. I would be interested in your thoughts about such an endeavor. As always, feel free to contact me at looper@uark.edu; (479) 575-3745 or stop by and visit when you are in Fayetteville.

Mike Looper
Department Head



Student Achievements

OUTSTANDING STUDENTS

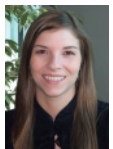
Outstanding Student Award recipients are selected by vote of the Animal Science faculty. Selections are based on academic performance, participation in departmental activities and programs, research accomplishments, and other contributions in the Department of Animal Science.



Outstanding Undergraduate Student. Christopher Keith (Topher) Addison, Animal Science major from Hazen, was chosen as the outstanding student in Animal Science, and as the John W. White Outstanding Student in the Dale Bumpers College of Agricultural, Food, and Life Sciences. Topher, who also minored in Equine Science and Ag Business, is a member of the Meats Quiz Bowl and Animal Science Academic Quadrathlon Teams. Leadership activities included FarmHouse fraternity president, New Greek Council delegate, Bumpers College Ambassador, and Block and Bridle president. He plans to pursue a doctorate in meat science.



Outstanding Transfer Student. Rachael Guidry, daughter of Dennis and Katherine Guidry, was raised in Arden, AR. She started college in Warner, OK at Connors State College, competed on the Connors livestock judging team and was selected to the Junior College All-American team her sophomore year. She transferred to the University to complete her BS in Animal Science and compete on the livestock judging team. In addition to Outstanding Transfer Student, Rachael was awarded the ASAS scholastic achievement award and graduated Summa Cum Laude.



Outstanding Ph.D. Graduate Student. Angela Mays grew up in southeast Missouri and is the daughter of Curt and Terry Boyer. She earned her B.S. in 2008 and M.S. in 2010, both in Animal Science from Missouri State University, where she met her husband Travis Mays. Angela currently serves in the Graduate Director position for the American Society of Animal Science National Board of Directors. She began working on her Ph.D. under the direction of Dr. Charles F. Rosenkrans in 2010 and is expected to graduate in May 2013. Her dissertation focus is on the relationship between horn flies, milk production and behavior in beef cows. Upon completion of her Ph.D. she plans to pursue a postdoctoral position or faculty position where she may continue to pursue physiology and behavior research in livestock animals. Recent honors include First place in the annual Gamma Sigma Delta PhD oral research competition and selection as the recipient of the Joseph P. Fontenot Travel Scholarship award from the Southern Section, American Society of Animal Science.



Outstanding M.S. Graduate Student. Amanda Davis, daughter of Marty and Belinda Foshee, was raised on a small family owned farm in Broken Bow, OK. Amanda developed a passion for animals at an early age and spent the majority of her youth riding horses, hunting, and showing livestock. Upon completion of her B.S. degrees in Ag Education and Applied Sciences from Southern Arkansas University, Amanda had the opportunity to work in animal production and agricultural systems in a variety of career opportunities. In October, 2006 Amanda married best friend, Nathanael Davis. She is finishing her M.S. in Animal Science with a research focus on Beef Cattle Reproductive Physiology. Her advisor is Dr. David Kreider. Upon completion of her Master's degree, Amanda plans to pursue a Ph.D. in Animal Science with Dr. Rick Rorie at the University of Arkansas. Recent selections and honors include election as Graduate Student Representative for the Southern Section of the American Society of Animal Science Executive Board; 2012-2013 Vice-President, University of Arkansas Animal Science Graduate Student Association; and third place (tie) in the annual Gamma Sigma Delta M.S. oral presentation competition.

Other Student Honors:

Alexandria Canfield of West Fork was selected as a Presidential Scholar from the Bumpers College

Junior Kelsy Bryant of Monticello was selected as a Bumpers College Ambassador to represent the Department of Animal Science. Ambassadors serve as the student liaison between the department and the Dean's Office, participate in the planning and implementation of special college events and assist with new student recruitment.

American Society of Animal Science Scholastic Achievement Awards

Seniors

Cody E. Brookhouser
Alexandra Estha Lee Canfield
Rachael D. Guidry
Emma Eileen Manning
Abigail Rose Reith
Erica R. Unz
Virginia Diane Yiannas

Juniors

Lauren Nicole Aday
Kelsy Jane Bryant
Dallas Laural-Ellen Greenbury
Jessie Kate Hargis
Rebecca Lynn Schleisman
Kelsey Annalea Tarver

Sophomores

Claire Elise Crews
Lynley Susanne Farrar
Mallory June Hiss
Lauren Collett Huey
Jackson Thomas Luton
Spencer Aaron Williams

Congratulations!!!

2012 Graduates

Summa Cum Laude or with Highest Distinction Rachael Denise Guidry - Ashdown.

Magna Cum Laude or with High Distinction Cody Elyse Brookhouser - Russellville Caroline Kendrick Mallory - Little Rock Courtney Taylor Moon - Fort Smith Virginia Diane Yiannas - Bentonville

Cum Laude or with Distinction Christopher Keith Addison - Hazen Sarah Avey - Springdale Joan Michelle Bauer - St. Louis, MO Janell Brushers - Jay, OK Rondell L. Carter - Springdale Courtney Hayden - Dallas, TX Melanie Joanne Kessler - Maryville, MO Kendall Renee Madson - Rogers Alyssa Audrey Myer - Allen, TX Richard Keith Salmon - Frisco, TX Tracie Lee Sconyers-Gelinas - Grove, OK Diane Renee Tyler - Des Plaines, IL Eva Marie Wray - Western Grove

Bachelor of Science Crystal Rose Ahrens - Lamar Michael Schaefer Baird - Little Rock Michelle BreAnn Birdwell - Arkadelphia Cody Elyse Brookhouser - Russellville Mary Ann Carroll - Little Rock Kate Mallory Chamberlain - Cotter Chelsea Lynn Coffman - Valliant, OK Mary Douglass Dalby - Hot Springs Jennifer L. Dawson - Rogers Thomas Lee Devine - Newton, NC Joshua Sterling Dewey - Poteau, OK Cayleigh Renea Dillard - Farmington Lindsey Kay Eitzkorn - Greers Ferry Tiffany Denise Evans - Aurora, MO Rachael Denise Guidry - Ashdown Rebekah Jael Harrington - Mountain Home Emily Monique Hiegel - Conway Brett Isbell - Fort Gibson, OK Jerrica Suann Lee - Berryville Caroline Kendrick Mallory - Little Rock Justin Scott Malott - Ashburn, GA Emma Leigh Martinez - Bentonville Kaitlyn Elizabeth McCarty - White Hall Courtney Taylor Moon - Fort Smith Christopher Scott Morehead - Seneca, MO Rachel Nicole Osburn - Wesley Cathy Holloway Powers - Hornersville, MO Christina Michelle Rudick - McCrory Erica Renee Unz - Felton, CA Megan Alyssa Wadley - Bentonville Lacey Alexandra Williams - Jonesboro Sally Kay Williamson - Percy Virginia Diane Yiannas - Bentonville

Master of Science Zibani Madzonga - Francistown, Botswana Kimberly Denise Poe - Maysville, KY Jessica Ann Robinette - Flintstone, MD Matthew Paul Rowe - Neosho, MO Benjamin C. Williamson - Cedarville, OH

Doctor of Philosophy Jennifer Denyse Patterson - Springdale

Scholarship Recipients

Arkansas Cattlemen's Association Scholarship Kevin Hampton, Springdale

Arkansas Beefmaster Scholarship Daniel McFarland, Keithville, LA

Arkansas Brangus Scholarship Scarlet Peterson, McRae

Arkansas Meat Processors and Locker Association Dallas Greenbury, Albuquerque, NM Alexandria Smith, Forth Smith

C. J. Brown Scholarship Lynley Farrar, Lillie, LA

Alton Campbell Memorial Scholarship Alexandra Canfield, West Fork Kelsey Tarver, Farmington

Farm Credit Services State Federation Scholarship Bethany Smith, Flower Mound, TX

Robert Felsman Scholarship Dalton Palarino, Cecil

Richard and Ann Fulton Scholarship Becca Schlote, Flippin

Hudson Family Scholarship Brittany Smith, Fort Scott, KS

Carl B. and Florence E. King PreVet Scholarship Clare Crews, Jacksonville

Florence E. King Equine Scholarship Lauren Aday, Fayetteville Jessica Sheetz, Conway

Mary S. and Paul K. Lewis, Sr. Scholarship Andrea Carlton, Harrison Kelsy Bryant, Monticello Lauren Huey, Rio Rancho, NM

Danny Metz Scholarships Kathryn Pezoulas, Plano, TX Meghan Sommers, Morrilton

Dr. A. L. and Lorena Neumann Scholarship RoseMary Blankenship, Ola

Kristopher Bottoms, Oklahoma City, OK
Randy Burnett, Greenbrier
Angela Carlin, Springdale
Tyler Crook, Jacksonville
Rachel Cummins, Coppel, TX
Jessica Eckberg, Mountain Home
Emily Enslow, Fort Smith
Sara Guillen, Siloam Springs
Mallory Hiss, Collierville, TN
Stephanie Lampman, San Antonio, TX
Omega Sanders, Fayetteville
Carrie Sisco, Bentonville

Paul R. Noland Scholarship Emma Manning, Center Ridge Erica Unz, Felton, CA

J.O and Marie Parker (PLR Farms) Scholarship Whitney Downum, Springdale


Jack L. Perkins Scholarship Alicia Watts, El Reno, OK

Ned Ray Purtle Scholarship Olivia Foster, Green Forest

Ned Purtle Scholarship Caleb Russell, Jasper, MO Chad Vaught, Verona, MO

O. T. Stallcup Scholarship Hannah Newberry, Harrison

Dr. Calvin Willis Scholarship Hattie Anastasio, Elkins Blake Davis, Paragould



ANIMAL SCIENCE
Newsletter

Is published by The University of Arkansas's

Department of Animal Science
University of Arkansas
AFLS B-114
1120 W. Maple
Fayetteville, AR 72701

Editor: David Kreider
E-Mail: dkreider@uark.edu
Animal Science Web Site:
<http://animalscience.uark.edu/>

Block and Bridle Club

The Block and Bridle Club had another active year holding monthly meetings with informative speakers from academia and industry. Highlights of club activities include attending the National Block and Bridle Convention in Murfreesboro, TN held in conjunction with the National Cattlemen's Beef Association convention in nearby Nashville. In October, club members ran an equine play day at the Pauline Whitaker Animal Science Center for area horse enthusiasts. In March, B&B hosted the Razorback Classic, a jackpot cattle show that again drew over 60 youth participants exhibiting over 80 head of cattle. Club members obtained outside sponsorships for cash prizes and handled all advertising and organizational responsibilities for the event. In April, club members went to the Oaklawn race track for a behind the scenes tour on a race day. An ongoing activity is Meat on Mondays – club members hand out packs of specially labeled beef jerky that includes information on reasons to incorporate meat as part of a healthy diet. This year members handed out jerky in front of the student union on campus on a Monday in both fall and spring semesters, as well as traveled to Little Rock and assisted the Arkansas Beef Council in handing out the jerky packs at the State Fair on the Monday of the youth livestock shows. The Arkansas Beef Council provides some of the funds for this activity. Students also raised money for their activities by running concession stands, in cooperation with the Pre-Vet Club, at events held in the Pauline Whitaker Animal Science Center, and by hosting the 'famous' \$5 Steak Feed in the AFLS Atrium.

Officers for the 2011-2012 year were President – Christopher Addison, Hazen; Vice-President – Ashton Williams, Broomfield, CO; Secretary – Brandi Whittemore, Huntsville; Treasurer – Meghan Sommers, Morrilton; Reporter – Nik Birchfield, Prairie Grove; Chair of Livestock Activities (Block Head) – Rachael Guidry, Ashdown; and Chair of Equine Activities (Bridle Head) – Denise Kordis, Red River, NM.

Officers for the 2012-2013 year will be: President – Ashton Williams; Vice-President – Brandi Whittemore; Secretary – Becca Schlote, Flippin; Treasurer – Daniel Garnett, Stella, MO; Reporter – Mallory Hiss, Collierville, TN; Block Head – Nik Birchfield; and Bridle Head – Denise Kordis. The club advisors are Dr. Janeal Yancey and Dr. Beth Kegley.



B&B members McKenzie Foster, Brett White, and Gary Osborne prepare to hand out beef jerky packs in front of the Arkansas Union during a Meat on Monday activity.

Pre-Vet Club

Each year the Pre-Vet Club serves to familiarize students with the field of veterinary medicine, and to facilitate their application to veterinary school. The Pre-Vet club is proud to congratulate eight club members on their acceptance to various veterinary schools. This year the club had a very busy schedule. They hosted representatives from 3 different vet schools at monthly meetings. They traveled to the University of Tennessee campus and toured the veterinary school and teaching hospital. In March, 11 members attended the APVMA National Conference at North Carolina State University and several members attended the LSU vet school open house and applicant interviews in Baton Rouge.

This year's officers were:
President – Mary Dalby
Vice President – Dallas Greenbury
Secretary – Claire Crews
Treasurer – Jessica Perkins
Reporter – Rachel Cummins
Service Chair – Kendall Madison
Historian – Lacie Braden



Front (L-R) Mary Dalby, Kendall Madison, Rachel Cummins, Mary Ann Carroll; Rear (L-R) Malin Behrendt, Jessica Perkins, Jeremy Powell (faculty advisor), Matt Finney, Gary Osborne, Kris Bottoms, Claire Crews, Nik Birchfield.

Animal Science Faculty visit The Oklahoma State University Center for Veterinary Health Sciences about a "Two Plus Two" program in veterinary medicine

Faculty in the Department of Animal Science recently visited The Oklahoma State University Center for Veterinary Health Sciences about the possibility of developing a "Two Plus Two" program in veterinary medicine in a collaborative effort between the University of Arkansas and the Oklahoma State University. Dr. Mike Looper, department head and Drs. Charles Rosenkrans, David Kreider, and Jeremy Powell of the Department of Animal Science were joined on the visit by Dr. Steve Breeding, Director of the Division of Agriculture's Veterinary Diagnostic Lab.

The tour was a follow up to an inquiry initiated in the fall of 2011 by Dr. Katrina Meinkoth, Manager of Admissions of the OSU veterinary school, about the possibility of developing a cooperative program.

In a "Two plus Two" program, resident students from schools throughout Arkansas would apply to the Oklahoma State University College of Veterinary Medicine for admission in the conventional manner, but, once accepted, would complete the first two years of pre-clinical course work at the University of Arkansas. In the proposed program, students (~ 25 per year) would pay in-state veterinary school tuition rates for the first two years of the program, then transfer to OSU for the final two years.

The specific purpose of the tour was to visit with OSU veterinary school faculty and administrators about the curriculum in the first two years; what courses could be taught by current University of Arkansas faculty; what additional faculty expertise would be needed, and what facilities would be required to support the program.

The tour included visits with Dr. Jean Sander, Dean of the School of Veterinary Medicine; Dr. Christopher Ross, Associate Dean of Academic Affairs; Dr. Charles McAllister, Head of Veterinary Clinical Sciences; and Dr. Mark Neer, Director of the Boren Veterinary Medical Teaching Hospital.

The visiting faculty team toured most of the major OSU College of Veterinary Medicine facilities, including teaching facilities, the Boren Veterinary Medical Teaching Hospital and the Oklahoma Animal Disease Diagnostic Laboratory and visited with a number of individual teaching faculty in the Center for Veterinary Health Sciences.

The "Two Plus Two" option would offer significant benefits to citizens, stakeholders, and students in Arkansas. It would potentially allow a larger number of students from the state to enter the profession of veterinary medicine, it would provide in-state tuition rates to students for at least the first two years of the program, the tuition dollars would remain in Arkansas, the research base of the faculty of the University would be strengthened by the addition of new expertise, and development of the program could be accomplished at a small fraction of the development and operating cost of a college of veterinary.

Following the visit, the faculty team and the OSU faculty were supportive of the development of the program. Development of such a program would require the collaborative efforts of the University of Arkansas, Fayetteville; the U of A, Division of Agriculture; approval by the Department of Higher Education; and legislative support for the development of needed facilities and personnel.



Dr. Powell visits with University of Arkansas Animal Science alumnus Chris Allen (BS, 09), who completed his final year in veterinary school at The OSU in May.

Livestock Judging

The 2011 Intercollegiate Livestock Team completed their final contest this Fall and wrapped up a year full of honors and successes. This year's team competed in 12 contests that ended with trips to the American Royal in Kansas City and the North American International contest in Louisville, KY. They were named Champion Team at the Arizona National in Phoenix, AZ, Champion team in Sheep & Goats and third overall at the National Western in Denver, CO. Other highlights include a 2nd place finish at the Dixie National in Jackson, MS and a third place finish at the Southwestern Exposition in Fort Worth, TX. This team finished in the top ten teams overall in 9 of the 12 contests and had several individual honors.



2011 Judging team: Bryan Kutz, coach, Rachael Guidry of Ashdown, AR; AnnHiedi Reed of Winfield, KS; Tom Devine of Newton, NC; Brett Isbell of Braggs, OK; Tiffany Evans of Aurora, MO; and Blaize Wynn of Moultrie, GA.

Meats Quiz Bowl

The University of Arkansas Meats Quiz Bowl Team attended their 5th Reciprocal Meats Conference in June 2011 to compete in the Quiz Bowl Competition. Team members prepared for the contest by learning about meat science, the meat industry, and the history of the American Meat Science Association. Prior to the competition, team members spent two days touring meat processing facilities in Kansas, including a sausage plant, a pepperoni plant, a beef and pork processor, and a beef harvest facility. Students also participated in the Iron Chef RMC event in Wichita hosted by Cargill Meat Solutions. In that competition, undergraduate and graduate students were placed on teams consisting of peer students from universities all over the nation, and worked with food scientists from Cargill to develop a novel meat product from turkey. The following day, students traveled to Manhattan Kansas to test their knowledge in the Quiz Bowl Competition at Kansas State University. Afterwards, students participated in the Reciprocal Meats Conference and the scientific meeting of the American Meat Science Association. Team members included Brandi Whittemore, Huntsville, AR; Daniel Keeton, Mountainburg, AR; Courtney Moon, Fort Smith, AR; Dallas Greenbury, Lansing, MI; Denise Kordis, Red River, NM; and Christopher Addison, Hazen, AR.



2011 Meat Quiz Bowl Team Members on a tour of Tyson facilities (L-R): Daniel Keeton, Christopher Addison, Dallas Greenbury, Courtney Moon, Jace Hollenback (assist. coach), Brandi Whittemore, and coach Janeal Yancey. Not pictured Denise Kordis.

Animal Science Graduate Student Association

The ASGSA is an organization of the Animal Science Graduate students that provides a venue for social and professional interaction among graduate students.

ASGSA students participated in the 2nd annual food drive this year, with food donations going to two local food pantries. A Joplin Tornado Disaster Relief Drive was a success, with students organizing and donating two vans of clothing and household items to the victims of the Joplin tornado.

ASGSA members attended and made presentations at the following National and Regional Professional Meetings and Conferences: ASAS Southern Section Meeting (Birmingham, AL); ASAS Midwest Section Meeting (Des Moines, IA); Plains Nutrition Council (San Antonio, TX); AMSA Student Leadership Conference (Dallas, TX); American Meat Institute Expo (Dallas, TX); Reciprocal Meat Conference (Fargo, ND)

ASGSA students received the following awards: 2012 From Abstract to Contract Poster Competition (University of Arkansas Graduate School) - 2nd place Jessica Robinette and 3rd place Jennifer Patterson; 2012 Gamma Sigma Delta (National Honor Society of Agriculture); PhD Oral Competition - 1st place Angela Mays; Masters Oral Competition - 3rd place Amanda Davis and Kimberly Poe; Masters Poster Competition - 3rd place Elizabeth Backes; 2012 ASAS Southern Sections Graduate Student Competition Oral Presentation - 2nd place Jennifer Patterson; 2012 Lincoln University Research Symposium Masters Oral Presentation (Jefferson City, MO) - 1st place Elizabeth Backes; 2012 Outstanding Animal Science Masters Student - Amanda Davis; 2012 Outstanding Animal Science PhD student - Angela Mays.

Board Positions: National AMSA southern region graduate director - Jace Hollenbeck (2012-2013); ASAS Southern section graduate director - Amanda Davis (2012-2014); ASAS National graduate director - Angela Mays (2011-2013).

Angela Mays also received the 2012 ASAS Southern Section Joseph P. Fontenot Travel Scholarship.

Outgoing officers 2011-2012: Angela Mays - President; Jessica Robinette - Vice President; Ashley Young - Secretary; Kimberly Poe - Treasurer.

Incoming officers 2012-2013: Ashley Young - President; Amanda Davis - Vice President; Elizabeth Backes - Secretary; Michelle Thomas - Treasurer.



Animal Science graduate student Jessica Robinette receives the second place award in the Graduate School "Abstract to Contract" research competition from University of Arkansas Chancellor Dr. David Gearhart (left), Vice Chancellor for Research and Economic Development Dr. James Rankin and Provost Dr. Sharon Gaber.

Industry Tours in ANSC Production Classes

Students in the ANSC Milk Production Class and the Stocker/Feedlot Management Class participated in industry tours during the Spring 2012 semester.

In March, students in the Milk Production class toured Bob Spears Farm, Farmington; Willow Springs 1 and Kitten Creek South forage based dairies in Missouri; the Charles Coblenz Dairy, Chouteau, OK; the Spring Valley Dairy, Westville, OK; the Simon Family Dairy, Conway; Arkansas Farm Bureau, Little Rock; and the Coleman Dairy in Little Rock. Students were accompanied on the 3 day trip by instructors Dr. Charles Rosenkrans and Dr. Hayden Brown.

In May, students in the Stocker/Feedlot Management class toured Pendergrass Cattle Company (2008 National Stocker award winner), in Charleston, AR, the OSU Sparks Beef Cattle Research Center in Stillwater, OK, the USDA/ARS, Southern Plains Range Research Station, Woodward, OK, Henry C. Hitch Feedyard, Guymon, OK, Tyson Fresh Meat beef processing plant, Holcomb, KS, and Gardiner Angus Ranch in Ashland, KS. Students were accompanied on the trip which lasted 3 days and 4 nights and covered about 1350 miles by instructors Dr. David Kreider and Dr. Jeremy Powell.



Above, Milk Production students hear about the management of a Missouri forage based dairy. Below, John Pendergrass (left front) and John Paul Pendergrass (right front) explain management methods and strategies used at Pendergrass Cattle Company.

ALUMNI AWARDS



Graduate of Distinction



Billy Bob Webb was born in Hope, Arkansas and grew up on a family beef and poultry farm in Columbus, Arkansas. He graduated from Saratoga High School as valedictorian in 1989. He attended the University of Arkansas in Fayetteville, where he earned his Bachelor of Science Degree in Animal Science in 1993. From there, Billy Bob went on to attend the University of Arkansas School of Law in Fayetteville where he earned his Juris Doctorate. Billy Bob became a member of the bar in 1996, and immediately began working for the Benton County Prosecutor's office where he was Senior Trial Attorney. In 1997, he joined the law firm of Keith and Miller, P.A., and became a founding partner in the law firm of Keith, Miller, Butler & Webb, PLLC in Rogers, AR. In 2008, he opened Webb Law Office, P.A. in Springdale where he practices law today. During his career, he has been City Judge in Bethel Heights, AR for 6 years, and Little Flock, AR for 3 years. He lives on his small commercial beef farm in Benton County, northeast of Springdale. While obtaining his degree in Animal Science, Billy Bob was a member and President of Farm House Fraternity. He also was a member of Block & Bridle, and President of what was then the Agriculture and Home Economics Student Association. Billy Bob also was a member of the University of Arkansas Livestock Judging team in 1992. He worked on the University Beef Farm, and the Sheep and Parasitology Farm. Billy Bob is a member of the Arkansas Bar Association, and the W.B. Putman Inns of Court. He serves on the Arkansas Supreme Court Committee on Criminal Jury Instructions. He is a former President of the Benton County Bar Association and has been on the Board of Directors of the Arkansas Association of Criminal Defense Lawyers. He is a former member of the Board of Directors of Legal Aid of Arkansas, Big Brothers and Big Sisters of Northwest Arkansas and past President of the Arkansas Farm House Fraternity Association. Billy Bob is licensed to practice in all Courts of the State of Arkansas and before the United States District Court for the Western District of Arkansas. He regularly practices in Benton, Carroll, Washington and Madison counties, though he occasionally practices statewide.

Advanced Graduate of Distinction



Richard S. Sellers was born and raised in Memphis, Tennessee. He received his B.S. from the University of Memphis in vertebrate zoology in 1973. Upon completion of his B.S. in 1973, Richard joined the U.S. Peace Corps and taught agriculture and English in the Himalayan kingdom of Nepal, and also managed the school's egg laying operation. In this situation, he came to realize the value one egg a day had on a child's life. That experience caused him to pursue graduate work and he finished his M.S. in Animal Science in 1979 from the University of Arkansas. While in graduate school, he worked with other Department of Animal Science graduate students to form the departmental graduate student association. He met and married Marifran Bustion while in graduate school in Fayetteville. After graduate school, he felt a desire to return to efforts devoted to international development and joined Winrock International Livestock Research and Training Center in Morrilton, Arkansas from 1981-1984, as research associate. In this role, he provided technical consulting and information to animal agriculture projects throughout the world. Desiring to return to academia, he joined the Office of the Texas State Chemist, a part of the Texas A&M University System from 1985-1991, where he worked in the regulation of the Texas feed and fertilizer industry. Believing the marketplace better controls products, he became director of feed control and nutrition for the American Feed Industry Association in 1991 and was promoted to a vice president in 2000. He is a Professional Animal Scientist, registered with the American Registry of Professional Animal Scientist and has been twice honored by Gamma Sigma Delta for scholarship and service. He and his wife Marifran Bustion have two children Edith and John.

Advanced Graduate of Distinction



Donnie Ray Campbell was born in Harrison, Arkansas in 1949 and attended Green Forest High School. He grew to enjoy agriculture while helping on his grandparent's farm. After attending Arkansas Tech for two years, he continued his education at the University of Arkansas where he received a BS degree in 1971 and a MS degree in Animal Science in 1973. Growing up calling the "Hogs" and having Dr. Paul Noland as an advisor made it natural for Donnie to major in Swine Nutrition. For the next eight years, Donnie was a Research Assistant for Dr. Noland at the University of Arkansas. This led to a position within Farmland Industries as a Research Scientist where he designed research protocols, monitored studies and wrote final reports to promote Farmland products. He left to pursue his Doctoral degree which was granted in 1986 from the University of Florida, Animal Science Department. While in graduate school he met fellow graduate student and his future wife, Wendy. Donnie began his postdoctoral career as a Swine Nutritionist for Manna Pro in Kansas City. Two years later, he was recruited to a unique animal nutrition consulting firm Gro Master Feeds, in Omaha, Nebraska. While with Gro Master, he designed and supervised research trials as well as provided feed formulation and technical services primarily for swine accounts. In 1995, Roche Vitamins, Inc. recruited Donnie to join their Professional Services Technical team. With this new position, he and his family moved to their current home in Kansas City, Missouri. Roche Vitamins, Inc. was later purchased by DSM Nutritional Products, Inc. and Donnie continued in his nutrition position with them until retirement in 2012. His responsibilities included conducting research trials in support of new and existing products as well as providing technical support to clients and the sales staff. Donnie is well respected throughout the swine industry for his integrity, knowledge of the industry and ability to present technical data in a useful manner. His research has focused on maximizing swine performance, improving health status and reducing feed costs while protecting the environment. He continues to follow the Razorbacks and is proud to be a graduate of the University of Arkansas. Donnie and Wendy have three sons (Trevor, Tyler, and Tucker) who love the sport of hockey. Trevor currently plays Division I ice hockey for the University of Alaska, Fairbanks. Tyler plays club roller hockey for Truman State University and Tucker continues to play AAA ice hockey in Michigan.

Advanced Graduate of Distinction



Clinton G. Depew was born in Spearman, TX and grew up in the Texas panhandle where he developed a love of livestock and horses on his grandfather's ranch. In 1965, his family moved to Fayetteville, Arkansas where he graduated at the top of his high school class. Clinton completed his BS in Animal Science at the University of Arkansas in 1972 and his MS under Dr. C. J. Brown in 1973. He completed the PhD from VPI in 1975 and was subsequently employed by the Arkansas Cooperative Extension Service as an Area Livestock Specialist. In 1977 he accepted a position as Assistant Specialist-Equine with the Louisiana Cooperative Extension Service, was promoted to Associate Specialist in 1980, and Specialist in 1985. As equine specialist, he developed programs in youth development using the horse to teach life skills and promote lifelong learning. Adult program developments included a newsletter, breed publications, production meetings and a yearly breeder's school. In 1994, he assumed management of the LSU livestock show facilities. In 1995 he was promoted to Assistant Director of the Louisiana Cooperative Extension Service and was promoted to Associate Director in 1998. Accomplishments included a new agent specialization program including 5 graduate level courses for agents in 10 specialization areas, updated and revised new employee training, and a new accountability, recognition and awards program. In 2001, Clinton returned to the Animal Science Department as a Professor in Equine Science. He chaired the Equine Committee that started the National E eXtension program. He also started a Master Horsemen program to develop leaders in the industry which has graduated over 700 people that have become leaders in state breed associations and the 4-H program. He initiated the process that led to formation of the Louisiana Equine Council, and in 2007 he played a key role in establishment of the Louisiana Stock Horse Association, one of the most vibrant equine organizations in the state. During his career he received numerous awards including chairman of the SSAS, Southern Regional Horse Show, Eastern National 4-H Roundup, E eXtension Equine committee, Equine Nutrition and Physiology Society and the Handicapped Riding Instructors Certification Program. He retired in 2009 but continues to assist the Louisiana Equine council, the Louisiana Stock Horse Association and teaches in the Master Horseman program.

ANSC Student Nicole Gurley Selected for Gardiner Angus Ranch Intern Program

University of Arkansas Animal Science major, Nicole Gurley, of Huntsville was selected for the 2012 Gardiner Angus Ranch spring internship program and spent the Spring, 2012 semester working at Gardiner Angus in Ashland, KS. Nicole will complete her Bachelor of Science degree in Animal Science in the spring of 2013. She plans to continue her education after completing her Bachelors degree.

The goal of the GAR internship program is to increase the knowledge and ability of undergraduate students in ranch management and marketing of purebred cattle and to enhance their potential to become leaders in the livestock industry.

As a GAR intern, Nicole experienced all day-to-day operations, including AI breeding, ultrasound pregnancy diagnosis, super-ovulation of donors, embryo collection, fetal sex determination, semen testing of sale bulls, preparation of sale cattle and conducting the annual spring sale.

In addition, she received training and assisted in heat detection, record keeping, monitoring cows and calves for sickness, operating heavy equipment, feeding silage and hay, freeze branding, assisting in semen collection and bull evaluation, daily handling and moving of sale cattle.



number of horses, and spent time explaining how to determine if a horse needs its teeth floated, the value of scheduled dental work, and how to correct various dental problems.

Students had the opportunity to watch broodmares teased, palpated, ultrasounded, and bred to Thoroughbred stallions that stand at the clinic. Students also had the opportunity to witness multiple foalings and the chance to assist Dr. Clement with a dystocia. A bilateral cryptorchid surgery was performed by Dr. Clement while the Interns were at the Royal clinic. Dr. Clement allowed the students to assist, and answered their questions.

In addition to the experience gained at Dr. Clement's clinic, Interns were treated to a tour of Oaklawn Park Racetrack. They had the opportunity to watch morning workouts, visit with trainers and outriders and even ate breakfast at the track kitchen. Interns watched races from the clocker's stand, located near the starting gate, as well as from the grandstand. During their tour of the backside, they saw the test barn and receiving barn, and learned about racehorse care.



Nicole Gurley uses an ultrasound probe to determine pregnancy status and fetal sex in a Gardiner Angus cow.

In describing Nicole's selection, Mark Gardiner stated, "We are impressed with Nicole's persistence and discipline in her pursuit of this internship. Her intelligence, willingness to be challenged and passion for the beef industry are assets that will help determine her success in the future..."

"The opportunity at Gardiner Angus Ranch is irreplaceable to me; I wouldn't trade my experience of getting to be the first official intern for them..."

Nicole said "The opportunity at Gardiner Angus Ranch is irreplaceable to me; I wouldn't trade my experience of getting to be the first official intern for them. I know it put me back a semester with school, but I feel it will be worth it." Nicole is continuing to work at GAR through the summer before starting the fall semester.

Spring Interns Tour Oaklawn

Twelve D. E. King Equine Program Interns spent a weekend in the spring of 2012 in Hot Springs. Students were treated to a weekend shadowing equine veterinarian, Dr. Jesse Clement, of Lake Hamilton Equine, and had the opportunity to visit Oaklawn Park to explore the intricacies of the Thoroughbred industry.

Dr. Clement provides equine veterinary services to horses throughout the region, and treats horses at his clinic in Royal, Arkansas. Students had the opportunity to watch numerous lameness examinations and the application of various treatments. In addition to lameness exams, Dr. Clement floated teeth on a

Thirteenth Annual Horse Festival

The University of Arkansas Horse Festival, April 13 & 14, featured the American Vaulting Association Friendship Team. In addition to the Vaulting team, which has performed throughout the United States, the Horse Festival included high speed drill teams, and demonstrations of draft horses, miniature horses, dressage horses, polo horses and trick riders. Proceeds from this annual fund raiser help to support the University's D. E. King Equine Program.



A member of the American Vaulting Association Friendship Team performs at the University of Arkansas Horse Festival (Photo courtesy of Chuck Cates of podiumimages.com).

Dash 4 Cash 5K and 1-Mile Dog Walk

About 30 runners and 35 dog walkers participated in the first annual Dash 4 Cash 5K and 1-Mile Dog Walk hosted on April 7, 2012 by the D. E. King Equine Program. The 5K race was held in Agri Park, and the Dog Walk was held at the North Farm and Whitaker Arena. Prizes offered to the runners and dog walkers included gift certificates and plaques commemorating the events. Proceeds from this event help to support the D.E. King Equine Program and the Humane Society of the Ozarks (Photo courtesy of Chuck Cates of podiumimages.com).



[Return to Contents](#)



Equine Program Barn Interns (L-R) Heather Haley, Michael Baird, Danielle McAfee, Morgan Turner, Addie Gordon, and A.J. Manship

Anonymous \$100,000 gift to D.E. King Equine Program

Dr. Nancy Jack has announced the receipt of an anonymous \$100,000 donation to the Dorothy E. King Equine Program given in memory of a "beloved son". The anonymous donor gave the gift to support the largely self funded Department of Animal Science equine program.

The equine program, which has more than doubled in size since it started in 2000, raises funding through two major public events each year. The Horse Festival occurs each spring and the Razorback Roundup horse auction is held in the fall. Students and members of the community (Equine Program Volunteers) join with Dr. Jack and assistant Kathi Jogan to organize and manage all events and activities associated with the two major fund raising events.

Academic Quadrathlon Team Competes at Southern ASAS

Students from the Department of Animal Science participated in the Academic Quadrathlon at the Southern Section of the American Society of Animal Science meeting. The team of four students competed in a local University competition to win the right to represent the U of A. The Academic Quadrathlon is a four part team-oriented contest, consisting of a hands-on lab practicum, a quiz bowl, a written exam, and an oral presentation. Students identified breeds of livestock, handled cattle, goats, pigs, and horses, and performed several tasks to demonstrate their knowledge of animal science. The written exam tested their knowledge of animal science subject matter. Students were given an hour to prepare for the oral presentation. Finally, the students competed directly against their peers from other universities in a quiz bowl competition. The University of Arkansas was represented by Courtney Moon of Fort Smith, Christopher Addison of Hazen, Dustin Dixon of Siloam Springs, and Dallas Greenbury of Albuquerque, NM.

Faculty News



Dr. Paul Beck Promoted to Full Professor and Receives ASAS Early Achievement Award

Paul Beck was recently promoted to full professor at the University of Arkansas, Department of Animal Science. Paul was raised near Guthrie in central Oklahoma on a wheat and beef cattle farm. He attended Oklahoma State University from 1986 to 1993, receiving B.S. and M.S. degrees in Animal Science, and then returned to the farm. In 1997, he moved to Hope, Arkansas where he managed the beef cattle research herds at the Southwest Research & Extension Center while completing the requirements for his PhD. Paul joined the faculty of the Department of Animal Science in 2004 as an Assistant Professor, was promoted to Associate Professor in 2008, and to Professor in 2012. Paul conducts research at the Southwest Research and Extension Center near Hope and the Livestock and Forestry Branch Station near Batesville with emphasis on the management and nutrition of grazing beef cattle and complementary forage systems with particular interest in stocking rate, forage species, soil fertility and tillage systems. Dr. Beck was also recently named as the recipient of the annual ASAS Early Career Achievement Award by the American Society of Animal Science and will be recognized at the national meeting of the society in July, 2012.



Dr. Shane Gadberry receives ASAS Southern Section Extension Award

Shane Gadberry received the American Society of Animal Science Southern Section Extension Award at the annual meeting in Birmingham, AL. The award is sponsored by Boehringer Ingelheim, Vetmedica Division. Dr. Gadberry, is Associate Professor with University of Arkansas, Department of Animal Science and Cooperative Extension Service. He received his B.S. ('94), M.S.(96), and PhD. (03) from the University of Arkansas, Department of Animal Science. His M.S. thesis was completed under the direction of Dr. Edgar Piper, and completed his PhD. under the direction of Dr. Stacey Gunter. Shane began working for the University of Arkansas' Cooperative Extension Service in 1997 as assistant specialist, coordinating the Arkansas Beef Improvement Program. In 2004, he was hired as an assistant professor and was promoted to associate professor in 2010. Shane's extension program emphasis is beef cattle nutrition and management. Extension programs include Beef IQ, 300 Day Grazing, Winter Feed Meetings, and ABIP workshops and collaborative work with county extension agents and research faculty. Shane resides in Plumerville, Arkansas with his wife Heather (M.S. 96) and children Mary Ann and John Ryan.



Dr. Wayne Kellogg retires after 30 years with the Department of Animal Science

Wayne Kellogg retired from the Department of Animal Science on September 30th, 2011, after 30 years, and was approved as Emeritus Professor by the Board of Trustees. Dr. Kellogg joined the department as head in 1981, serving in that capacity until returning to research and teaching in 1986. He was previously assistant and associate professor at New Mexico State University from 1967 to 1981. Dr. Kellogg conducted research focused on ruminant nutrition, dairy cattle nutrition and management, and taught classes in nutrition and milk production. He is a member of the American Institute of Nutrition, the American Society of Animal Science, and the American Society of Dairy Science. He served as a member of the Editorial Board of the Journal of Dairy Science, and currently serves as Editor in Chief for the ARPAS (American Registry of Professional Animal Scientists) Journal. He was president of ARPAS in 1994-1995. In 2002, he received the Arkansas Association of Cooperative Extension Specialists Researcher of the Year Award, and in 2009 received the American Dairy Science Association Fellow Award. In 2009, Dr. Kellogg assumed responsibility for extension dairy education programs for the Arkansas Cooperative Extension service, in addition to teaching and research responsibilities. Dr. Kellogg and his wife Sue reside in Springdale.

Other Faculty Activities:

Dr. Fred Pohlman of the Dept. of Animal Science and Dr. Steven Ricke director of the Center for Food Safety are leading a significant component of a \$25 million multi-university federal grant which seeks to reduce the occurrence and public health risks from Shiga toxin-producing *E. coli* along the entire beef production pathway.

Dr. John Jennings was selected for the annual Gamma Sigma Delta Honor Society Extension Award (April, 2012).

The Arkansas Association of Cooperative Extension Specialists selected two Animal Science faculty for annual awards. Steve Jones was the recipient of the Jeanette Roberts Memorial Award and Kenny Simon received the Gary Burke Memorial Award.

To aid state dairy producers, the Division of Agriculture has developed a seven-member team of experts to provide technical support. Department of Animal Science members of the team are: Dr. Shane Gadberry, Dr. John Jennings, Dr. Dirk Philipp, Dr. Rick Rorie, Dr. Jeremy Powell, and Steve Jones.

Dr. Fred Pohlman was invited to speak at the American Meat Institute Conference in Dallas (May, 2012) on non-O157:H7 shiga toxin producing *E. coli* in meat systems, their incidences and control measures.

Dr. Apple and Dr. Yancey gave numerous interviews to popular media on the Lean Beef Trimmings issue.

Dr. Dirk Philipp had an article ("On Arkansas Cattle Farms, A River Runs Through It") on his work at Monticello featured in the May 18th issue of the MidAmerica Farmer Grower.

Dr. Tom Yazwinski gave an invited presentation "A changing of the status quo amongst the helminth parasites of cattle, and indications relative to anthelmintic treatment" at the World Buiatrics Congress in Lisbon, Portugal in June, 2012.

Dr. Charles F. Rosenkrans Jr. will give an invited presentation at the Annual Meeting of the American Society of Animal Science in Phoenix, AZ in July.

Drs. Shane Gadberry, John Jennings and Tom Troxel gave a sold out presentation of the 300 Day Grazing program at the 2012 Cattlemen's College in February at the NCBA meeting in Nashville, TN. The presentation gave information on forage production, grazing management, cattle nutrition and other practices that cattle producers in the southeast can use to achieve 300 days of grazing.

Alumni News:

Nicholas Coston (BS, 00) Opened Cornerstone Veterinary Clinic in January 2011. Cornerstone is a mixed animal practice in Greenwood, AR

Jackie L. Davis (BS, 79; MS, 80) Retired 1-1-2011 from USDA "Rural Development" (formerly the Farmers Home Administration), after 30+ years; lives on 4th generation family farm near Harrison with his wife Lisa R. (Barnes) Davis, U of A 84 graduate; son Jack William Davis is also a U of A graduate (Ag Business, 2010).

Tyler E. Davis (BS, 06) On June 18th, married Mandy Youngblood in DeQueen, AR. at Tom Wilmeth Chapel on John H. Hendrix Ranch. Mandy is a second grade teacher with Ashdown Public Schools. Tyler serves as the Ashdown Region President for First National Bank.

In Memory

Matt Rowe, student, colleague, and friend



The Department of Animal Science was shocked and deeply saddened by the sudden and unexpected death of graduate student Matt Rowe on October 20th, 2011. Matt was exceptional, as a student, as friend to faculty, staff and fellow students, and as a young man. He is sorely missed.

Matthew Paul Rowe, 24, Neosho, Missouri passed away Thursday, October 20, 2011, in Fayetteville, AR. He was born October 16, 1987, in Joplin, MO. Matt was a lifelong area resident and a member of Jones Chapel Freewill Baptist Church. He was a graduate student at the University of Arkansas, where he was finishing his Masters degree in animal science. He was a member of Alpha Zeta Fraternity, the FFA, and an Outstanding Transfer Student of the Animal Science Dept. at the University. He was a member of the Newton County Extension Council. Matt and Johanna Baker were married Oct. 8, 2011, in Ridgley, MO; Johanna survives. Additional survivors include his parents, Donnie and Paula (Embrey) Rowe, Neosho; a brother, Darren Alan Rowe, Neosho; aunts and uncles, Nolene Davis, Joplin, Gene Rowe, Joplin, Billy and Trish White, Stella, and Wayne and Carolyn Rowe, Coweta, OK; cousins, Christy and Howard Hutton, Columbia, Aaron and Casey White, and Gracie and Cooper White, Southwest City, Brad and Kim and Will White, Stella, Curt and Britney White, Neosho, Bryan and Kathy Rowe, Coweta, OK, and Grant and Cheri Watkins, Broken Arrow, OK; his mother and father-in-law, Doreen and Kendall Baker, Wheaton; brothers and sisters-in-law, Brandon and Amanda Wolfe, Fairview, and Steve and Tabitha Holmes, Wheaton; nephews and niece, Braxton and Aidan Wolfe, Fairview, and Wyatt and Kaylea Holmes, Wheaton; He was preceded in death by his maternal grandparents, Paul and Evelyn Embrey, and paternal grandparents, Nolan and Christine Rowe.

Dr. Loyd Patterson, 82, retired Department of Animal Science professor, of Rainsville, AL, passed away Tuesday, May 29, 2012.

Reese Everett Kauble (BS, 86) Owner/Veterinarian of Van Veterinary Clinic, a mixed practice veterinary clinic in Van, TX (70 miles east of Dallas) for 19 years.

Dinh Nguyen (BS, 61; MS, 62) Chief Animal Production Service Ministry of Agriculture, Free Vietnam (1963-65); Director, Farmers Organizations & Cooperatives, Ministry of Agri, Republic of Viet Nam, (1965-70); Technical Director in Cooperation w/USAID (1970-75); Prisoner of War (1975-1980); Retired in Hawaii w/sponsorship of the United States (1991-present).

Dr. Keun-Kyu Park (PhD, 95) Professor at Animal Resources Research Center, College of Animal Bioscience and Biotechnology, KonKuk University, Seoul, Korea since 1999.

Darren Richmond (BS, 85) was elected to Santa Gertrudis Breeders International Board of Director's and chosen to Judge the 2012 National Santa Gertrudis Junior Heifer Show.

Animal Science Faculty

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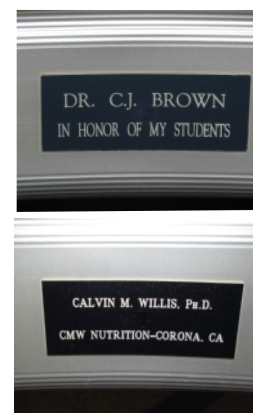
Support Animal Science Department Scholarships by putting your name on a chairback in the Pauline Whitaker Animal Science Center

You can support scholarships for Department of Animal Science students and receive permanent recognition by purchasing a chairback in the Pauline Whitaker Animal Science Center. Purchases are tax deductible and can be made in the name of an individual, a business, or in honor or memory of a loved one or friend.

If you are a former judging team member and would like to purchase a seat in honor of your judging team, contact Bryan Kutz at 479-575-4337.

Chairbacks are available for a minimum donation of \$500, although many individuals have donated more.

If you would like to help with scholarships by purchasing a chairback, fill out the form below and mail it with your check payable to the "Agricultural Development Council" with a notation on the check for "Arena Chairback".



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 University of Arkansas
 1120 W. Maple
 Dept. of Animal Science
 Fayetteville, AR 72701



Career Success

Troy Wistuba, University of Arkansas Department of Animal Science graduate, has been named Beef Research Manager for Novus International, Inc. Troy earned his B.S. and M.S. in Animal Science from Kansas State University, then completed his PhD. at the University of Arkansas in 2003 under the guidance of Dr. Beth Kegley. His PhD. research was on nutritional mechanisms that modulate the immune system of cattle. He was named as Outstanding PhD. Graduate student in Animal Science. While completing his PhD., he did an internship with Quality Silage Systems in Brisbane, Australia, where he coordinated silage harvest, and educated producers on field to feedbunk management practices in both dairies and feedlots.

Upon completion of his PhD., Dr. Wistuba joined the faculty of Morehead State University as a professor and livestock specialist. During 9 years at Morehead State, he has worked throughout Kentucky and the southeast region advising producers on best management practices, health improvements and enhanced efficiency in cattle. Dr. Wistuba is a member of the American Society of Animal Science and in 2010 was named the "Outstanding Young Animal Scientist" by the Southern Section of the American Society of Animal Science.

In his current role, he manages the global research and development of the Beef Business at Novus International. Novus International Inc. was born in 1991 out of the Scientific Heritage of Monsanto growing under Mitsui and Co, (USA) Inc. and Nippon Soda Co, Ltd. Novus has multiple product families leveraged across multiple species in global markets. Headquartered in St Charles, MO, the company has sales totaling over 1 billion USD, with over 800 employees around the world, and conducts business in over 100 countries.



How to Join:

You automatically become a member of the DBCAFLS Alumni Society when you become an active member of the Arkansas Alumni Association. Join online at <http://www.arkansasalumni.org/> or call 479.575.2801 to become a member today.

In small and big ways, your gifts change lives. Increasing private gift support is critical to moving the University of Arkansas and the state of Arkansas forward. If you would like to join other alumni and friends to support the Department of Animal Science at the University of Arkansas, contact, Trina Holman, Development Office, Bumpers College, E-108 AFLS, University of Arkansas, Fayetteville, AR 72701, 479-575-2179, or email: tfholman@uark.edu



Members of the 2012 Lamb Watch team (L-R) Team organizer Danny Belcher, Casse Curtis, Omega Sanders, Tom Devine, Sheree Morgan, Cade Lynch, Rachael Guidry, Claire Crews, Melanie Kessler, Carrie Sisco, and instructor Bryan Kutz.

Lamb Watch 2012

A team of thirteen volunteer students took part in "Lamb Watch 2012". Students in the program learned about nutritional requirements of pregnant ewes and management of ewes during gestation. At the start of lambing, each student spent at least two evenings per week in the barn to manage and assist ewes during lambing. A feature on the "Lamb Watch" activity was posted on the American Society of Animal Science webpage.

Danny Belcher, supervisor of the Pauline Whitaker Animal Science Center at the University of Arkansas, came up with the idea of creating the team environment and worked with instructor Bryan Kutz to develop the program. The group of thirteen students recruited by Belcher was the largest group of volunteers to ever assist in the lambing project and stuck with the project through the entire lambing season.

Students first met with Kutz and Belcher and received information and instructions on ewe management and lambing before the start of the lambing season. According to Kutz, "Students love the hands on experience". During the project, the students assisted in the delivery and management of 31 lambs.

Student Designed T-Shirt Wins "People's Choice Award"



Winning University of Arkansas Tee-Shirt Design

Undergraduate students, Christopher Addison, Dallas Greenbury, Daniel Keeton, Denise Kordis, Courtney Moon, and Brandi Whittemore, with help from Department of Animal Science staff member Khalisa Kitz, designed and submitted a T-shirt in the annual "People's Choice Award" at the 2011 Reciprocal Meat Conference in Manhattan, KS. The design was selected by vote of conference participants as the winning design. The T-shirt was sold in a benefit auction during the conference picnic to students representing Texas A&M University for \$500. Money raised in the T-shirt auction funds the Rachel Hamilton memorial scholarship.

Tell us about Yourself!!!

We would like to hear how and what you are doing. Please use this form to provide information about yourself that you would like to see in the Alumni news section of a future Animal Science Newsletter.

Name: _____

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