

**A
G
R
E
V
I
E
W**

Volume 29

Spring
2011

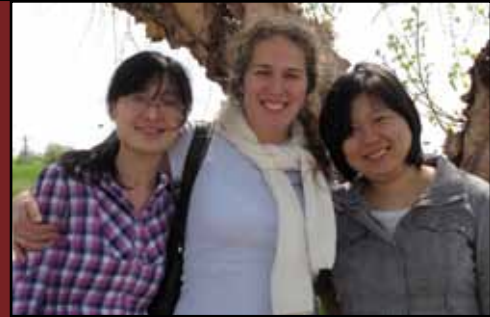


*Agricultural Business,
Education, and
Communications*

Animal Science

*Environmental Plant
Science and Natural
Resources*





Dr. Elliott Reflects on Change and Growth

To the thousands of alumni and friends who have participated with the many activities in agriculture at SMS/MSU over the decades, I want to relay thanks for the essential role you played in making the agriculture unit worthy of the present designation of being the William H. Darr School of Agriculture. It is only a small indicator of the meaning of this change with graduates marching as a unit this spring in the JQH Arena to receive their diplomas. Historically, agriculture has been a part of the College of Science, the College of Health and Applied Sciences, and most recently the College of Natural and Applied Sciences. This autonomy of a school allows the priorities and budgeting issues to move directly to the provost's office allowing both the College of the Sciences and the School of Agriculture to express the potentials in their respective areas in a more direct fashion while maintaining meaningful cooperative efforts.

The William H. Darr Agricultural Center on Kansas Express is experiencing the completion of the final-planned phase of facilities with The Christopher S. Bond Learning Center, a 27,331 square-foot facility that will be officially dedicated during a ceremony June 17 with Bond in

attendance. Senator Bond and our present Senator Blunt as well as Congresswomen Emerson, whose district includes our Mountain Grove Campus and the Journagan Ranch, have been extremely important to the School of Agriculture over the decades. They each have contributed by speaking to classes, participating in events and supporting grants that have been key to research and teaching. The equipment purchased with grants this past year include the biotechnology laboratory equipment supporting our grape genetics program, and trucks, trailers, and a van to transport students and intern students. An additional U. S. Department of Education Grant made possible all the furnishings and technology equipment within the Christopher S. Bond Learning Center. The center will be a model for delivering educational programs locally and will tie into Missouri high school agricultural programs through our dual-credit program.

The School of Agriculture strives to continue to build upon the strong undergraduate and graduate programs that we have organized into three units: Animal Science; Plant Science and Natural Resources; and Agricultural Business, Education and Communications. Excellent

teaching and laboratory facilities exist for each unit.

Internship learning experiences occur at the State Fruit Experiment Station and the Journagan Ranch. A newly remodeled \$200,000 dormitory allows students to be housed at our campus in Mountain Grove while working on the Ranch or the State Fruit Experiment Station.

Without the participation of our alumni and friends, we could not have the present program. Your successes legitimize us to the administration and to the community. The increased donations received during these very difficult economic times have made the scholarship program, the AG Review and other promotions for our student ambassadors possible.

There is a tremendous sense of joy and thankfulness in seeing completed facilities and successful programs for students, but the real joy is seeing the returning alumni and friends with their families who demonstrate success in attaining fulfilling lives! Those of us in the Darr School of Agriculture are pleased to have participated in a small way during those growing years of your lives.

Anson Elliott, Director

William H. Darr School of Agriculture

School of Agriculture Identifies Three Units

By Kerri Percival

The William H. Darr School of Agriculture is organized into three units which are Agricultural Business, Education, and Communications; Animal Science; and Environmental Plant Science and Natural Resources.

Agricultural Business, Education and Communications unit faculty are Onyango, Rimal, Smith, T. Elliott and Johnson in

agricultural business; Cutright and Deal in agricultural communications; and Bellis, Hutter, Wiggins, Fent and Grisham in agricultural education.

Animal Science unit faculty are Hudson, Schmitt, Walker, G. Webb, S. Webb, Salchow and Whittaker in animal science; G. Webb and S. Webb in equine science; and Schmitt in preprofessional curriculum for pre-veterinary.

Environmental Plant Science and Natural Resources unit faculty are Burton, Fuqua and Dewitt in natural resources; Alsup-Egbers, Hwang, Kaps, Odneal, Pszczolkowski, Trewatha, Wilker, Wear and Padgett in environmental plant science; Burton and Roling in wildlife conservation management.

For complete titles for school of agriculture faculty, please see page 34.

Video Cattle Sale is a Success

By Evan Kempker

The first combined sale of Missouri State University and Journagan Ranch was a huge success with the sale averaging over \$3,300 per head. This year's sale also had a new format utilizing video.



Instead of live cattle going through the ring, the sale ring consisted of three large LCD TVs on which a video of each lot was shown during the sale. Marty Lueck, Journagan Ranch manager, said "the sale was a little different from past sales, but it was received very well."

Next year's sale will be in the same format as this year's. It will be Oct. 8, 2011, at the Darr Agricultural Center on Kansas Expressway, Springfield, Mo.

Beef Cattle Nutrition Research Underway

By Brett Littleton

Missouri State University students, faculty and a local vet are opening a window to the world of a bovine's rumen.

During spring semester, four Hereford steers from the Journagan Ranch were fitted with a rubber plug called a cannulae. Fistulation surgeries were performed by cutting a hole in the side of the animal and attaching the rumen to the cannulae. This procedure externalizes the rumen and allows access to monitor digestion.

The nutrition study being conducted at the Darr Agricultural Center will evaluate efficiency of distillers grains through four experimental periods scheduled for June through October.

Dr. Mellissa Hudson, assistant professor of animal science, will utilize the steers to teach students during summer

and fall semesters enrolled in AGS492-beef cattle nutrition research.

"This class is directed toward students interested in gaining experience in beef cattle nutrition, and will provide an opportunity to apply knowledge gained in the classroom to real world scenarios and research techniques," Hudson said.



One of the Hereford steers was fitted with a cannulae to allow access to the rumen in order to study and monitor digestion.

Prop B Discussed at Ag Forum

By Jennifer Cooper

Energy issues, the budget deficit and Proposition B were the main topics discussed by government officials, local business leaders, farmers and students at the annual Missouri State University Collegiate Farm Bureau Agriculture Forum April 15.

This year's forum was the 12th year for the event which was held at the Knights of Columbus Hall in Springfield with approximately 130 people attending.

U.S. Senator Roy Blunt and the President of the Missouri Farm Bureau Federation Blake Hurst were the keynote speakers.



Keynote speaker Blake Hurst discusses Prop B at the Ag Forum in Springfield.

Prop B was this years state topic which was addressed by Blake Hurst.

The Master of Ceremonies was Lewis Miller from KWTO, a Springfield radio station.

Dr. Anson Elliott, director of the William H. Darr School of Agriculture said next years meeting will be held at the new Agricultural Learning Center located at the Darr Agricultural Center. The building is scheduled to be open this summer or fall. Elliott said he hopes that the new facility will expand interests in the agricultural community and increase forum attendance.

Missouri State Student Travels to Scotland

By Samantha Sellers

Summer 2010 Cheyenne Shipps, a junior animal science major from Dadeville, Mo., explored Scotland and attended equine classes at Oatridge College in Ecclesmachan, Broxburn, West Lothian, Scotland. Oatridge is a land-based agricultural college that during the summer was used as an equine school.

Shipps spent six weeks exploring the country and enjoying the Scottish culture while learning about the Scotland equine industry. While at Oatridge College, Shipps took two courses – equine fitness, and equine anatomy and physiology. She also learned how to ride English.

“I learned a lot about myself,” Shipps said. “And, I realized anything is possible if I can travel around the world all by myself, not knowing anyone going into the

situation. I learned that people outside of the United States are not that different from us and the cultures have many similarities. I had many experiences with different types and aspects of the horse industry that I brought back with me and can apply to our industry.”

Shipps offered a little advice for those who are considering studying abroad.

“First off, do it! It is an amazing experience and you learn a lot about yourself. Also, enjoy every minute of it because it is over before you know it. Go somewhere you feel comfortable and will thoroughly enjoy. It will be an experience of a lifetime,” Shipps said.



During a trip to Scotland, Cheyenne Shipps learned about the Scottish culture.

Journagan Ranch is Utilized for Research and Internships

By Ashley Winfrey

Last year Missouri State University received the second-largest single-private gift in its 104-year history. The gift of Journagan Ranch, consisting of 3,300 acres



Marty Lueck, Journagan Ranch manager, speaks to students about the ranch's cattle operation.

and 1,000 head of cattle, is now being utilized as a student laboratory.

Leo Journagan and his family presented Missouri State with an entire ranch. The ranch, located about 10 miles south of the Mountain Grove Campus, provides for numerous opportunities, including research and student internships.

Marty Lueck, Journagan Ranch manager since 1981, said approximately 250 head of black, black baldie, and red baldie calves, and 150 purebred Hereford calves will be born this spring on the ranch. Over the years, as Lueck and his team have developed and improved bloodlines, the herd has grown to be the 15th largest Hereford herd in the United States.

Changes are gradually occurring at Journagan Ranch to transform the ranch into a student-oriented project and learning area.

Currently the ranch has one intern, Daniel Amick, second year animal science major from Nevada, Mo.

“Marty Lueck contains so much knowledge that it would be wasted if he wasn't working with the university,” Amick said. “I have learned so much out there that it would be hard to point out a single thing.”

Amick assists in feeding, time-breeding protocols and calving.

Journagan Ranch is also being used as a transfer recruitment tool. This spring the Agriculture Transfer Student Expo for junior college-transfer students was held on the ranch. More than 30 students participated. The group toured the ranch and discussed how ranch activities are and will be incorporated into the school's curriculum.

Leadership Class Provides Opportunity for Students to Promote the Darr School of Agriculture

By Alli Jennings

Spring 2011 was the first opportunity for students within the William H. Darr School of Agriculture to take the new leadership class aimed at promoting the school of agriculture.

The class was taught by Jim Bellis, assistant head and director of student services and public affairs. The students were involved in a wide variety of activities geared toward recruiting, including participating in radio interviews where they shared their own university experiences.

The leadership class consists of 32 agriculture students of all grade levels. Students focused on different aspects of recruitment and promotion.

Online resources, such as Facebook and blogging, have been utilized by some of the students in the leadership class. A Facebook page was created to target current and potential students through social media by updating students on

current events in the school of agriculture. Explanations of events along with photos were posted. A blog also has been created to help keep students up to date on current school of agriculture events and issues.

On-site high school recruitment is another large part of the class. A portion of the class focused on creating a PowerPoint presentation about the school of agriculture that could be used during high school

visits. They also participated in high school career shows and followed up the events by sending handwritten letters to students.

Transfer students were another target for the leadership class. Some students created a tour-video showcasing Karls Hall. They also organized an Agriculture Transfer Student Expo, which helped transfer students become better acquainted with the William H. Darr School of Agriculture.



Missouri State Students Help with Transfer Student Expo

By Christi Pilger

Missouri State University held its first Agriculture Transfer Student Expo in April. The event was hosted by Jim Bellis, assistant head and director of student services and public affairs in agriculture, and seven students. The idea for the event came from the new agricultural leadership class.

The mission of the event was to help guide and educate students who are interested in transferring from junior colleges to Missouri State University. The goal was to give an overview of the curricular and non-curricular opportunities, and what to expect overall from university life.

The day began with a pizza lunch at the Darr Agricultural Center followed by agricultural olympic games that were

sponsored by Alpha Gamma Rho. The transfer students were able to mingle with Missouri State students who were helping with the event.

Next, the students traveled to Mountain Grove to visit the Journagan

Ranch. Participants toured the ranch including viewing of the cattle, land and facilities. The day closed with a tour and meal at the Mountain Grove Campus.



Missouri State and transfer students toured Journagan Ranch in Mountain Grove during the Agriculture Transfer Student Expo.

FFA Contests are Changing with the Times

By Emily Scott

The high school agricultural curriculum continues to expand to include more communications and non-traditional agricultural program areas. To accommodate these changes there also have been adjustments made to FFA contests.



Recent changes include adding an agricultural issues competition and an agricultural interview contest.

Dr. Jim Hutter, professor of agricultural education, is in charge of setting up and running the Southwest District FFA Contests. The southwest district includes 57 schools and is the largest district in the state.

Hutter said the district is not experiencing a change in the amount of students competing, but there is a shift in which contests students are participating in.

Missouri State University holds the district FFA contests every spring and there are always challenges. According to Hutter, the biggest challenge is recruiting enough people to help run contest events.

Hutter said the MSU students who help run the events make a huge difference. He also said without all the student help, running the contests would be practically impossible.

So, thank you to all who help make the Southwest FFA District Contests possible.

Competing for Vet School is Tough

By Carmen Mayers and Kerri Percival

Missouri State University offers options for students seeking admittance into veterinary medicine programs.

Students who major in animal science, biology or chemistry are able to fulfill most of the requirements necessary for admission to veterinary school. Since there are only 28 schools of veterinary medicine in the nation, admission into the program can be tough.

Laura Correnti, senior animal science major and pre-vet student from Frankford, Mo., said acceptance into the schools is difficult due to the large number of

applicants and the limited number of positions available.

Missouri State is working closely with students to better prepare them for veterinary school through classes such as genetics, animal science, animal or human nutrition, anatomy and physiology, and other courses.

“My advisor is really helpful in choosing classes and making good contacts that will help me in the future,” Correnti said.

Missouri State offers several programs and clubs that help prepare students for admittance into veterinary school.

Blast from the Past with Hats

By Taressa Rankin

Most students at Missouri State no longer associate the university with the name Southwest Missouri State University or SMSU. However, when boxes of hats were found over Thanksgiving break dating back to 1999, students and faculty were given a piece of the past.



The hats commemorating the 50th anniversary of SMSU were discovered by William H. Darr School of Agriculture staff members Sue Morris and Laurie Wilson.

When pipes busted during the break, Morris and Wilson came in to help clean up. While several things were ruined, four boxes full of hats were found undamaged.

“As soon as I saw them, I thought these are antiques,” Morris said.

When students returned from break, the hats were given out to several agriculture students and one hat was saved for the school to place on display.

MSU Representatives are Part of Exploring Agriculture in Taiwan

By Samantha Warner

Before classes started in August, a student and faculty member found themselves in a different type of classroom. The two traveled to Taiwan where they spent over three weeks learning about the country's agricultural practices.

Samantha Warner, Missouri State University junior agricultural communications major from Archie, Mo., and Jim Bellis, assistant head and director of student services and public affairs at the MSU William H. Darr School of Agriculture, participated in Exploring Agriculture in Taiwan (E.A.T.). E.A.T. is a program sponsored by the National Chung Hsing University in Taichung, Taiwan.

E.A.T. brought together 23 American students from 18 different universities and 13 Taiwanese agriculture students to learn about the differences between American and Taiwanese agriculture, post-secondary agricultural education, and culture. The students also developed relationships that will last a lifetime.

The program began with The Symposium of Comparative Studies of Higher Education in Agriculture of USA and Taiwan. The purpose of the symposium was to highlight the differences between post-secondary agricultural



education in the United States and Taiwan. Each participant gave a presentation about their home university and then answered questions. After the presentations, the group had a discussion about the similarities and differences.

The conference continued by visiting farms and agricultural businesses. The group visited rice and tea museums, fields of rice and taro, two organic plant farms, and a dairy farm.

"There is very little opportunity for the Taiwanese to produce their own food,"

Bellis said. "As a result Taiwan agriculture is focused more on the preservation of natural resources rather than production agriculture."

Other highlights of the trip for Bellis and Warner were attending a professional baseball game, participating in a traditional tea ceremony, seeing a wild monkey while hiking through the mountains, touring a traditional outdoor market and visiting a fish market.

Agriculture Names New Administrative Assistant

By Ben Bunton

The William H. Darr School of Agriculture hired Laurie Wilson as the new administrative assistant this year.

Wilson was born in Mexico, Mo. Her father was a preacher so as a child she moved around a lot and even attended high school in New Zealand.

Wilson has worked at other universities including the University of Missouri,

Columbia, Mo., and Drury University, Springfield, Mo.

Wilson said her favorite part about her job was seeing the excitement students have about life and their futures.

"As long as you work around students, you'll never get old," Wilson said.

Wilson is married to Pete Wilson, who works for Nixa Hardware in Nixa, Mo. They currently live in Springfield, Mo.



Missouri State Hosts Western Horse Show

By Dana Willis

Missouri State University hosted the Intercollegiate Horse Show Association 2011 Western Semifinals at the Darr Agricultural Center.

There are only three semifinals held annually. This year's competitions were held at the University of Findlay, Findlay, Ohio; Texas A&M University, College Station, Texas; and Missouri State University. There were 29 registered teams and about 35 horses that participated in the event held in Pinegar Arena at the Darr Agricultural Center.

Dr. Gary and Sue Webb were appreciative of the institutions who brought horses. They included Black Hawk, Moline, Ill.; University of Nebraska, Lincoln, Neb.; Middle Tennessee State University, Murfreesboro, Tenn.; Murray State, Murray, Ky. and Truman State, Kirksville, Mo.

Members of the Equestrian Team took a class in the fall to help prepare them for the event.

"Several teams and coaches were very impressed with our facilities," said Toree Bova, an agriculture graduate student in Natural and Applied Sciences from Springfield, Mo. Bova rode as an alumni in the 2011 Western Semifinals and placed. She will be going on to nationals, which will be held in Kentucky.

Along with Bova, Lauren Eagles, junior in agricultural business and marketing

sales from Springfield, Mo., placed third in reining, and will also be going to nationals.

Other students who participated in this event are Ashley Crouse, senior accounting major from Easton, Mo., and April Brown, senior agricultural business and enterprise management major, from Springfield, Mo. The top three teams at the semifinals were Black Hawk, Murray State and the University of Nebraska. The event was sponsored by the National Reining Horse Association, PFI Western Store, SoMo Agricultural Supply, Charles Owens and Perri's Leather.



William H. Darr School of Agriculture students participate in wine tasting during the wine appreciation for consumers class designed to introduce students to the major wine types and styles, and wine-tasting methods and terminology.

Administrative Assistant Retires

By Kerri Percival

Ramona Taylor, administrative assistant in the William H. Darr School of Agriculture, is retiring after nearly 10 years of service to Missouri State University.

While she will be officially retired, Taylor said she is not deserting the school of agriculture.



"I will still be here part-time," Taylor said. "It is a win-win for me and the school of ag."

Taylor said it is time to retire so she can travel with her husband and spend more time with her 18 grandchildren, whose ages range from 9-months-old to 19.

She said working for the school of agriculture was her favorite job on campus for two reasons. First, the relationships she has built with co-workers have made them close friends. The other reason is that she particularly enjoys agriculture students.

"While the days are sometimes long, the years are short," Taylor said about reaching retirement.

Taylor said the only thing she will not miss is unlocking doors every morning.

Attention All Alumni!

We would like to update your contact information and hear about your work and life. Please contact the alumni office to update information.

Your colleagues and classmates would like to network with you. Thank you for taking the opportunity to connect.

Clubs and Competitive Teams Active in 2010-2011

Agronomy Club

Advisor: Dr. Mike Burton
 President: Clint Elmore
 Vice President: Nolan Rapp
 Treasurer: Nate Ryan

Alpha Gamma Rho



Advisor: Dr. Anson Elliott
 President: Bradley Schofield
 Planning: Nate Ryan
 Recruitment: Timothy Pierce
 Bjron Wilkerson
 Ben Ballhorn
 Kyle Richner
 Activities: Alumni Relations: Landon Eggerman
 Scholarships: Nolan Rapp
 House Management: Brant Brower
 Membership: Clint Elmore
 Reporter: David Parrack

Alpha Gamma Sigma



Advisor: Dr. Jon Wiggins
 President: Weston Paulik
 Vice President: Tommy Lee
 Treasurer: Tyler Rowe
 Secretary: Steven Jackson
 Public Relations: Weston Paulik
 Historian: Brian Austin
 Activities: homecoming, Greek Week, Red Rose Formal, social exchanges, Gathering of the Herd, Porkfest, Greek Church.

Block & Bridle



Advisor: Dr. Beth Walker and Dr. Melissa Hudson
 President: Elysia Bushey
 Vice President: Dakota Arthur
 Secretary: Cheyenne Arthur
 Treasurer: Ben Howard
 Reporter: Leslee Ewers

Collegiate Farm Bureau



Advisor: Dr. Anson Elliott
 Mr. Jim Bellis
 President: Paige Jenkins
 Vice President: Dan Wisner
 Secretary: Kaly Stenvers
 Treasurer: Kiersten Asbury
 Public Relations: Samantha Warner
 Recruitment: Casteel Kirk & Logan Yearsley
 Activities: host Ag Forum, Farm Bureau Legislative Day at capital, National Young Farmers and Young Farm Wives Convention, Missouri Farm Bureau Annual Meeting, Missouri Young Farmers Young Farm Wives Annual Meeting, discussion meet at state and local levels, monthly meetings, Salute to Agriculture basketball game, and numerous more activities.

Collegiate FFA

Advisor: Dr. Jim Hutter
 President: Logan Yearsley
 Vice President: Cody McCann
 Secretary: Kaly Stenvers
 Treasurer: Casteel Kirk
 Activities: Adopt-A-Street, national and state conventions, ran parliamentary procedure contest at national convention, state FFA convention and recruitment for Missouri State, Farmer for a Day Program- Greenwood Lab students learn about agriculture, monthly meetings and adopt a family for Christmas.

Honor Society of Delta Tau Alpha



Photo is from Initiation in Fall 2010.

Advisor: Dr. Beth Walker
 President: Kaly Stenvers
 Vice President: Cody McCann
 Secretary: Erica Wheat
 Treasurer: Shana Austin
 Activities: monthly meetings, attend national conventions each year, annual wreath making fundraiser, new member initiations, sponsor scholarship for school of agriculture.

Horseman's Club



Advisors: Ms. Sue Webb and Dr. Gary Webb
 President: Claire Dohmen
 Vice President: Lauren Eagles
 Secretary: Alison Bos
 Treasurer: Micala Penton
 Historian: Sarah Fuller

Equestrian Team



2010-2011 Activities: Horsemen's Association is made up of students who all share a common love for horses. Most members are also a part of the Equestrian Team, Horse Judging Team and/or the Ranch Horse Team. Horsemen's members also help volunteer with Therapeutic Riding of the Ozarks which consists of therapeutic riding and hippo therapy sessions for disabled children. This year, the organization helped plan and coordinate three Intercollegiate Horse Show Association western horse shows at the Darr Center. One of these shows was the IHSA/NRHA Western Semi-Finals Show, where over 30 colleges and



MSU student Claire Dohmen riding American Quarter Horse Association mare Exceptional Lover "Judy", who was recently donated to the school of agriculture. The mare was a gift from Mary Sheid who is a member of the Missouri State University Board of Governors and serves on the Mountain Grove Campus advisory board. Dohmen, president of the horsemen's association, is a senior animal science major from Brookline, Mo.

Hunt Seat Team



universities throughout the United States were represented. Horsemen's members also participate in homecoming and May Day activities. Members meet once every two weeks to plan events and fun group activities. The group also hosts a banquet at the end of each semester to honor members for their achievements and graduating seniors.

Horticulture Club



Advisor: Dr. Clydette Alsup-Egbers
 President: Shanna Borthick
 Vice President: Heather Gerity
 Secretary: Caroline Waldbuesser
 Treasurer: Janelle Melton
 Public Relations: Heather McCallister
 Activities: biweekly meetings, booth at new student mixer, volunteer for Habitat for Humanity of Springfield, fundraising activities, bonfire.

Pre-Vet Club



Advisor: Dr. Dennis Schmitt
 President: Laura Correnti
 Vice Presidents: Beth Courter
 Cody Dalton
 Secretary: Emily Grady
 Treasurer: Julie Francis
 Public Relations: Erica Wheat
 Activities: participated in Spooktacular, MU's open house, hosted biannual dog washes, bimonthly meetings, guest speakers Douglas Tindal from MU and Alicia Foster from Ross University, end-of-the-year get together at Big Whiskey's and Buffalo Wild Wings, club trip to Wild Animal Safari in Strafford Missouri.

Clubs and Competitive Teams Active in 2010-2011 *cont.*

Sigma Alpha



Sigma Alpha is a professional agricultural sorority that promotes scholarship, leadership, service and fellowship among its members.

Advisor: Jim Bellis
 President: Michelle Elgin
 1st Vice President: Kelsie Young
 2nd Vice President: Amelia Fitch
 Treasurer: Jessica Missey
 Secretary: McKenzie Jones
 Rush Chair: Justine Chastain
 Activities: rush week, national convention, regional conferences, guest speakers, monthly professional meetings, along with

regular weekly meetings, canned food drive for various charities, Relay for Life, dinner with Alpha Gamma Rho and Alpha Gamma Sigma, sisterhood activities, retreat weekends, pillow exchange, garage sale, serving food for the Bellis cattle auction, and more.

Soil Judging Team



Team members are from left: Cody Jones, Jill Hankins, Nick Rapp and Will Robertson. The team participated in the 2010 Regional American Society of Agronomy Soils Contest in North Platte, Neb.

Trap & Skeet Team



Advisor: Dr. Jon Wiggins
 President: Auggie Nickels
 Vice President: Justin Pride
 Secretary: Craig Meissen
 Treasurer: Ben Vanhooser

Wildlife Society

Advisor: Dr. Mike Burton
 President: Allison Keefe



Sue Webb, William H. Darr School of Agriculture senior equine instructor, receiving the 2011 Missouri State University Excellence in Community Service award. Pictured with Webb are on left Missouri State University Provost Dr. Belinda McCarthy and on right President Dr. James Cofer.



Agricultural education students who completed their student teaching are front from left: Kayla Bastin from Golden City, Mo.; Courtney Jones from Stockton, Mo.; Lyndi Tuttle from Ash Grove, Mo.; and Becky Uctman from Fordland, Mo. Back from left are Tyler Schmidt from Russellville, Mo.; Sean Edwards from Fair Grove, Mo.; Jeff Woodward from Springfield, Mo.; and Emily Spellman from Mount Vernon, Mo.

Agriculture Fulfilling Global Needs

By Derrick R. Nichols

How relevant is agriculture in today's society? With an evolving world economy, the lines separating the United States as a superpower and the rest of the world are becoming blurred. Agriculture is the answer to re-strengthening U.S. influence and universities like Missouri State University are preparing the needed agriculture professionals.

"With the increasing population and affluence throughout the world, the need for agriculture graduates and professionals is expanding rapidly," said Dr. Anson Elliott, director at the William H. Darr School of Agriculture.

MSU's agricultural program is charged with the responsibility of producing adequate and capable professionals to combat the growing hunger epidemic. The knowledge gained in many classes helps prepare students for future professions where their knowledge could be used to increase food production. Classes like

food and agriculture chemistry taught by Dr. Elizabeth L. Walker, assistant professor of animal science, teaches students the science involved in food production. Other courses like animal science, taught by Dr. Melissa D. Hudson, assistant professor of animal science, prepares students to produce higher quality and quantity of livestock.

"Most areas in the American economy are suffering from large deficits except for agriculture and agricultural exports," said Dr. Arbindra Rimal, professor of agricultural economics at Missouri State University. "Areas such as grain, processed food and semi-processed foods are major exports that are not only keeping the United States from more economic hardship but also helping retain the country's title as a superpower. The term superpower invokes power over someone or something else. With much of the rest of the world depending on us to feed them, food has

become a strategic weapon we can use on a global scale."

According to United Nations Secretary General Ban Ki-moon, roughly 1 billion of the nearly 7 billion inhabitants in the world are considered hungry. Further, according to a U.N. study, the world's population will grow to over 9 billion by the year 2050. With this population increase, there will inevitably be a rise in the number of the malnourished. The U.S. agricultural industry professionals will need to address this food shortage. The William H. Darr School of Agriculture is occupied by dozens of instructors and staff who understand.

"With the United States' agriculture professionals working to find ways of producing sufficient amounts of food for the rest of the world, they will also be responsible for the United States' retention of its status as lone superpower," said Rimal.

Qiu Named One of One-Thousand Talents

By Jocelyn Butler

Dr. Wenping Qiu, research professor in agriculture at Missouri State University, has been selected as one of 1000 Talents in China. The 1000 Talents program recognizes researchers who have published important academic articles in core journals in international academic circles, have received distinguished technology awards or have proved mastery in experimentation.

Qiu's most recent discovery is a new virus disease in grapes. His research paper documenting the disease was accepted for publication in the Journal of Plant Pathology. The discovery was important to

the scientific community and grape growers as they work toward virus-free grape plants. The research is unique because it originated from the Midwest.

"This virus affects not only Missouri vineyards, but also other neighbor states," said Qiu. "Whether it is existing in other countries is not clear yet, since it is the first DNA virus discovered."



Retiring 2010-2011 State FFA officers from Missouri State University Reflect

By Kelsey Rowden

Better leadership skills and great memories were gained by two Missouri State University students who served on the 2010-2011 Missouri FFA Officer Team.

Samantha Warner, a junior agricultural communications major from Archie, Mo., retired from serving as state FFA past president during the 83rd Missouri FFA Convention.

"I am truly blessed to have been able to serve the Missouri FFA members for two years," Warner said.

Warner said she is grateful for the MSU faculty for being so understanding and supportive when she had to attend FFA events.



"They understood how important FFA is and love to help their students succeed," Warner said. "Through my travels I have been honored to say that I am a student of the William H. Darr School of Agriculture at Missouri State University."

The road to success has not always been easy for Warner. She reflected that once when she and her fellow officers were on a trip to Indianapolis, Ind., their car broke down and they had to hitch a ride with another FFA chapter who was driving by.

Warner said her most memorable moment was when she cut off 10 inches of her hair during the 2010 State FFA Convention. The haircut took place onstage and the hair was donated to Locks of Love. Her motivation was to show others to start making a difference.

Warner's final advice to the future state officers is "enjoy every minute, know that your life will be forever changed and you will develop friendships for life."

Quaid Taylor, a freshman animal science and agricultural education major from Ozark, Mo., served as the past 2010-2011 Missouri FFA vice president from Area 12.



Taylor said his main objective was to show students you do not have to be a farmer or own farm animals to do extraordinary things in FFA.

Taylor has traveled the state inspiring students, speaking at FFA banquets and attending motivational conferences, meetings and conventions.

"Having time to fit everything in can be difficult, but it makes you really appreciate everything you get to do," Taylor said.

Taylor's advice to future state officers is "to be yourself and always be enthusiastic about everything you do and help get students more involved. Don't be afraid to be silly and have fun, but make sure the students come first."



July 17 and 18 a group of Missouri State agriculture alumni met at the home of Ryan and Tina (Holtmeyer) Persinger in Cedar Creek, Mo. The group enjoyed dinner provided by the hosts and an evening of memories, stories and lots of laughs. The next day attendees enjoyed a full day of water activities on Bull Shoals Lake.

Those pictured are (standing L to R) Devin and Sue (Morgan) Garland with daughter Kale, Morgan Davis, Ryan and Tina (Holtmeyer) Persinger, Joe Tummons, Tyler Garrison, Josh Poyner, (seated L to R) David Helton, Garrett Hawkins with daughter Adeline. In attendance but not pictured include Reagan Fox, Stefanie Eslinger, Patrick Eslinger, Vince Blankenship, Glen Cope and Tiffany (Hopkins) Phillips.

Ag Industry Study Offers Learning Outside the Classroom

By Justin Cron

The Agricultural Industry Study gives students opportunity to go out into the work field and develop a connection between the classroom and the agricultural industry.

Dr. Arbindra Rimal, associate professor of agricultural economics, and Dr. Benjamin Onyango, assistant professor of agricultural economics, along with more than 25 students embarked on a five-day journey this past January to visit a variety of different businesses in the Kansas City area.

During the trip, students were given the opportunity to visit many different companies including Dairy Farmers of America (DFA), Osborne and Barr Communications, Livestock Marketing Association, MFA Incorporated, Deere and Company, FCS Financial and many others.

Not many students are given the opportunity to visit with a CEO of a multi-million dollar company, get the chance to see what makes a national chain of companies successful or listen to future plans of companies. With the Agricultural Industry Study, students receive these rare opportunities and are able to take advantage of the information.

Brant Brower, senior agricultural business major from Schell City, Mo., was one of the many students who participated in the trip.

“The industry study was a great way for me to get in touch with many different companies and have a connection with them,” Brant said. “It allowed me to have a better understanding of what each company was about and what I want to do as a career.”

Rimal said that the study allows students to connect with the real world, and make a connection between the agricultural industry and the classroom.

“The majority of the students want to go into an ag-based career and the industry study helps give them an idea of what the students want to do,” Rimal said.

Onyango explained that students are exposed to the hiring process of many different companies.

“Students receive interview experiences and what it takes to develop a resume in such a short period.” Onyango said.



Both advisors agree that anyone who wants to pursue a career in agriculture should think about participating in the study as a junior.

“It is like a five-day internship with many companies,” Onyango said.

The qualifications for the industry study include a minimum of 60-credit hours, including six or more in agricultural economics. The Agricultural Industry Study is mandatory for any student attaining an agricultural business degree and optional for other agricultural-based degrees.

Sue Morris Joins Agriculture Staff

By Ben Bunton

The William H. Darr School of Agriculture hired Sue Morris as the new accountant specialist this year.

Morris, originally from Republic, Mo., lives with her husband, Dennis Morris, in Ash Grove, Mo. She has two sons and two granddaughters.

At their home in Ash Grove, they have a 300-acre, 200-head beef operation.

They also run a home-based embroidery business. Morris said in her free time from Missouri State University, she loves working in the family businesses.

Before working in Karls Hall, Morris worked in Carrington Hall in the financial department.

“I just love Ag people -- they’re what you see, is what you get,” Morris said about her move to agriculture.



Darr Learning Center is Near Completion

By Chelsey Orf

After five long years of waiting the third phase of the Darr Agricultural Center will be complete fall semester of 2011.

Phase III started with a \$1 million lead donation from William H. and Virginia Darr. The learning center will be located in the front of the property. The \$6.8 million facility will house agricultural classes, faculty offices, a laboratory and a multi-purpose room for meetings and banquets with the capacity to serve over 400 people.

The green construction for Phase III was given a Leadership in Energy and Environmental Design Silver Certification. The green elements of the building include



motion sensor lights, energy-saving heating and cooling-air controls, water runoff filtering systems, an underground heat pump, and a light-colored roof to decrease heat absorption.

The completion of Phase III will expand the ability of the Darr Agricultural Center to achieve the mission of the William H. Darr School of Agriculture to address research and educational issues dependent upon the agricultural industry.

Professor Helps Student Find Internship

By Emily Grady

As an assistant professor of animal science in the William H. Darr School of Agriculture, Dr. Beth Walker is always striving to help students achieve more. This



Claire Dohmen benefits from new internship.

year she teamed up with Certified Financial Planner J. Barry Watts to offer students a unique internship opportunity.

Claire Dohmen, an animal science major, equine studies minor from Brookline, Mo., was the intern last fall.

“The internship was a good experience,” Dohmen said. “I learned a lot about a different aspect of business and the marketing side of things.”

Walker said that one of the functions of faculty is to help students find their way along their chosen career path and that internships can be a great aid in the process.

Walker met Watts about five years ago through the meat goat industry. Although he is a prominent member of the financial community, he also was raised on a dairy farm and still enjoys farming.

Watts isn't interested in simply teaching a student about an industry. He wants to be more of a mentor to them and allow them to unlock their own potential. Watts

said his focus is, “helping learners become leaders who transform lives around them by achieving more, maximizing their own potential and making a difference for all the people who are depending on them.”

Walker said the internship with Watts is a great opportunity for a student who has an interest in both agriculture and business, as it can help inspire them toward what they want their career focus to be.

“I would recommend this experience to anyone who wants to learn more about the business side of things from someone who also knows about agriculture,” Dohmen said.

Watts not only mentors others, but also helps them find ways to help themselves. He encourages carrying a journal around with you at all times so you can write down all the “Ah Ha” moments in your life, as you never know when they may be useful.

Grape Breeding Geneticist Joins Faculty

By Cody Allen

Dr. Chin-Feng Hwang has joined the Missouri State University William H. Darr School of Agriculture and Missouri State Fruit Experiment Station at the Mountain Grove Campus as associate research professor. Hwang is a geneticist specializing in grape breeding.

Hwang is also team teaching a class with Dr. Anson Elliott, director of the William H. Darr School of Agriculture. The class, AGA 575/675-plant improvement, introduces molecular breeding techniques to students.

“My current research focuses on the development of molecular genetic tools to expedite a Norton grape, *Vitis aestivalis* - Missouri State grape, breeding effort with the ultimate goal of improving its viticultural performance and enological quality,” Hwang said. “The Norton grape is grown in many U.S. wine-growing regions where *Vitis vinifera*, the European grape used for most wine making worldwide - for example, Cabernet Sauvignon, production requires extensive pesticide use, especially in the humid Southern and Midwestern U.S. where resistance to fungal diseases is highly desired.”

Therefore, Hwang said there is a need to breed for grapevines that combine the superior wine quality of *Vitis vinifera* with the disease resistance and cold hardiness of Norton.

“Classical grape breeding programs often take more than 30 years to fully evaluate and release new cultivars,” Hwang explained. “Because of the long breeding cycle in woody plant species like grape, developing molecular markers linked to genes of horticultural and morphological traits for use in marker-assisted selection can greatly accelerate the breeding process and allow much more accurate selection of progeny.”



Before coming to Missouri State University, Hwang earned his master's and Ph.D. from the Department of Botany at the University of Iowa, Iowa City, Iowa. He previously worked as an assistant specialist at the University of California, Davis, Calif., in the laboratory of Dr. Andy Walker, professor and geneticist of viticulture and enology.

“There is an ongoing project in the Walker laboratory focused on using marker-assisted selection to introduce powdery-mildew resistance genes from different *Vitis* resistance sources into wine grapes, and our collaborative efforts will help in both mapping resistance and advancing improved forms of Norton,” Hwang said. “This collaboration will also lead to a better understanding of powdery-mildew resistance in Norton grape and should allow the pyramiding of multiple-resistance sources to create grapes with broad and durable resistance.”

Hwang currently resides in Springfield with his wife, and two daughters, who attend Greenwood Laboratory School. Their family enjoys spending time together on the local hiking and jogging paths.

Instructor and Students Survey Minnesota Counties

By Emily Grady and Stephanie Morgan

Tom DeWitt, of Rogersville, Mo., instructor of soil science courses and advisor for the Soil Judging Team at Missouri State University, headed an expedition to conduct soil surveys in Cook and Lake counties in Minnesota. The two counties have never had soil surveys done. Graduate students, Ben DeWitt and Cody Wallace, assisted with the field work.

The team traveled the North Shore of Lake Superior to complete a USDA Natural Resources Conservation Service soil survey. Tom DeWitt is a retired NRCS soil scientist.

“We’re basically inventorying all of the soils in the county,” Tom DeWitt said. “We are taking samples on the ridge top, side slopes and down in valleys to get a representative sample of all the soils.”

The team discovered one thing most Cook County residents were already aware of. There is a lot of rocky soil in the county.

“We’ve found a lot of swamps, clay and lots of rock,” Tom DeWitt said. “The hardest part is getting two feet down for samples.”

Collecting the samples was challenging for the trio. Ben DeWitt said the weather wasn’t too difficult, but the environment posed more problems.

“It’s toughest in the areas where there are no trails,” Ben DeWitt said.

The team continued working on the soil survey until Aug. 15, 2010. Tom DeWitt needed to be back to teach classes in late August. The survey was not completed, so Tom and Ben DeWitt will be heading back the last week of May and will stay until Aug. 1.

Spring 2011 Vegetable Class is Active

By Alysia Coles

Dr. Clydette Alsup-Egbers taught a relevant interactive vegetables class spring 2011 that was more than learning about basic growing, harvesting and marketing of vegetables. The class consisted of 28 students with different majors.

Students learned from guest speakers who taught them about growing record-sized pumpkins up to 1400 pounds, edible weeds, hydroponics, beekeeping, the business of Community Supported Agriculture, kitchen gardens and direct marketing of vegetables. Patrick Byers, University of Missouri Extension agent, also helped the students graft their own tomatoes.

Students were invited to participate in Saturday exploratorium activities for extra credit. The first event was a visit to the Penserona Farms in Strafford, Mo. Another activity was learning to build cold frames and hot beds at the Darr Agricultural Center. Later class members went to Millsap Farm for a tour and to help plant no-till tomatoes. Another Saturday class members took an educational tour of Fasnigh Creek Farm.

During class, students gave speeches on a vegetable topic of their choice. There were widely-ranged topics including desirable bugs, eggplants in India and natural pots for starting tomatoes.



Students in the spring 2011 vegetable class grafting tomatoes.

Class member Heather McCallister said she was glad she took the class because she learned so much about methods of growing different vegetables. McCallister is a senior horticulture major from O'Fallon, Mo.

Students Attend Young Farmers and Ranchers National Convention

By Cheyenne Shipp

In February nine members of Missouri State University Collegiate Farm Bureau traveled to Orlando, Fla., to the Young Farmers and Ranchers National Convention. During the convention the students attended sessions about agricultural policy issues, leadership and farm management.

The group was able to have interaction with students from across the country during dinner and other parts of the conference. The banquets were set up so people from different areas were seated together.

“Each year we have one person go to participate in the discussion meet and the chapter wanted to get more involved on the national level,” said Paige Jenkins, general agriculture major and president of Collegiate Missouri State University Farm Bureau from Pleasant Hope, Mo. This year Jenkins competed in the discussion meet during the conference.

In their free time the attendees went to the beach and Magical Kingdom at Walt Disney World. For some of the students it was their first time ever to be at either place.

“Many of the students admitted the best part of the trip was the bonding with fellow Farm Bureau members,” said Jenkins.

Students who attended the convention included and are in the picture below from left: David Parrack, agricultural education major from Macks Creek, Mo.; Paige Jenkins,

general agriculture major from Pleasant Hope, Mo.; Kayla Benedict, agricultural business major from Bolivar, Mo.; Kayln Stevens, agricultural business major from Bolivar, Mo.; Kiersten Asbury, agricultural business major from Salisbury, Mo.; Kelsie Young, agricultural communications major from Aurora, Mo.; and Logan Yearsley, agricultural communications and education major from Buffalo, Mo., and Smantha Warner, agricultural education major from Archie, Mo.



Students Learn About Animal Behavior

By Laura Correnti

A new class opened up second block this semester that offered a unique opportunity for students to enjoy the fresh air and spend time with animals. Dr. Melissa Hudson, assistant professor of animal science, offered a special problems course for students who wanted to learn how to halter break cattle.

The class sessions worked around the students' schedules with two students in each session. The class counts as two-elective animal science credits.

Hudson is working with students to halter break cattle for Wyatt Miller's master's degree project. Miller is a senior agriculture major from Hannibal, Mo., who is researching the effects of increasing levels of distiller's grains on forage intake and digestibility.

"The goal is to have four steers that are gentle and aren't bothered by humans," Hudson said.

"The steers are moved through a cattle chute where at the end, a rope halter with lead, is placed over the face of the steer so that students can grab the rope and lead the steer around," Hudson explained.

Students work in teams of two and least-experienced students are placed with students who have cattle working



School of agriculture student Benjamin Howard places a halter on a steer during class.

experience. The steers are handled and petted by the students so they become acclimated to people.

Benjamin Howard, a sophomore animal science major from Eldon, Mo., described his experience as fun, and a great break from classes and studying.

"This is an experience that I would not have been able to do if it wasn't for this class," Howard said.

Howard showed cattle in high school and was eager to continue his experience with this session.

"Halter broken steers make it safe and easier for different projects by reducing stress and danger to both the animal and students," Hudson explained.

Jennings Crowned

By Stephanie Morgan

March 12 Alexis Jennings, sophomore animal science major from Ozark, Mo., was crowned Miss Rodeo Missouri 2011.

As soon as her name was announced she started "signing autographs, taking interviews and more importantly representing Missouri rodeo."



There were three areas to the pageant and Jennings won all three- horsemanship ability, speech contest and people's choice award.

She has attended numerous events, but said "one event sticks out the most."

"During one of the rodeos, held in Oklahoma City, I was one of 23 queens who visited our veterans at the VA Hospital," Jennings said. "While I was there I was able to meet men and women who have defended our country and risked their lives. That is something I will never forget."

In July Jennings will be one of the many First Ladies of Rodeo carrying a flag at Cheyenne Frontier Days, Cheyenne, Wyo. The rest of the year she will attend rodeos across the state of Missouri. Jennings will end her reign competing at the National Finals Rodeo, Las Vegas, Nev., for the title Miss Rodeo America.



Staci Bass is shoot thinning grapevines as part of her internship at the State Fruit Experiment Station in Mountain Grove. Bass is an accelerated master's student in Natural and Applied Sciences from Chanute, Kan.

Students Take Scientific Approach to Farmfest

By Alyssa Loveland

A number of Missouri State University agriculture students were on a mission as they interacted with vendors at the Annual Ozark Fall Farmfest at the Ozark Empire Fairgrounds, Springfield, Mo. These students were working on a survey devised by two assistant professors of animal science, Dr. Beth Walker and Dr. Melissa Hudson.

Farmfest is promoted by the Ozark Empire Fair and Farm Talk Publishing, Parsons, Kan. The event, which attracts families, producers and others, is promoted as “the largest agricultural trade show in the Ozarks.” This was the 31st year for the event and, according to Farm Talk Newspaper, more than 45,000 people attended.

“It is customary for MSU School of Ag professors to strongly encourage, if not require, students to attend Farmfest, as it is believed to be a good networking opportunity for students,” Hudson said. “However, we had no idea of how the students perceived the event or the opportunity to interact with vendors. So, the study was designed to provide some insight.”

Walker and Hudson drafted the survey with two objectives in mind. The first objective was to assess the motivation of students to learn at Farmfest.

The second objective was to determine if gender, attire or agricultural background influenced how vendors reacted to students.

Walker said the underlying goal for the study was to introduce undergraduate students to the research process and to develop student appreciation for the challenges of conducting research. Participating students, who were all volunteers, were given a protocol of two assigned-dress codes, professional agricultural and casual.

A survey instrument, called the Intrinsic Motivation Inventory, designed to assess each student’s motivation was taken before and after attending Farmfest.

Students completed the in-class pre-survey questionnaire and were given a set of questions to ask at least five different vendors. Students were allowed to ask additional questions that pertained to their interests. Before leaving Farmfest, students completed the post survey, which was



Students pose wearing their assigned Farmfest dress-code attire to class for approval and documentation. Left: Laura Correnti, senior animal science major from Frankford, Mo, wearing casual attire. Right: Emily Grady, senior animal science major from Bois D’Arc, Mo., wearing professional agricultural attire.

located at the William H. Darr School of Agriculture booth.

Walker said the statistical analysis is not yet finalized. However, she said the data is leaning toward previous farm experience being more important than gender or dress.

“If you were from a farm, then you really enjoyed and wanted to learn more about what was going on at Farmfest, compared to someone not from a farm,” concluded Walker.



A high tunnel has been added to the Missouri State Fruit Experiment Station at the Mountain Grove Campus. A high tunnel, or hoop house, is one way to moderate climate and extend crop production seasons.

High tunnels are unheated greenhouses naturally cooled by venting the side walls. Mountain Grove staff members constructed the tunnel.

Left to Right: Dr. Martin Kaps, Steven Turner, Jack Atchison, Randy Stout, Joe Wright, Jeremy Emery, Shawna Bashor, Pam Turner (in hydroladder), Leslie Akers (not shown, but hiding behind Pam Turner), and Sylvia Carter.

MSU President Helps Bottle the New Missouri State Wines

By Marilyn Odneal, Horticulture Advisor

Dr. James Cofer, president of the Missouri State University System, and Darin Link, certified sommelier and sales representative for Brown Derby International Wine Center in Springfield, visited the Mountain Grove Cellars to see how Missouri State wines are bottled.

At the winery Dr. Karl Wilker, associate professor of enology and MSU winery/distillery manager, and C. J. Odneal, cellar technician, demonstrated the bottling process and put the group, including Dr. Anson Elliott, director of the William H. Darr School of Agriculture, to work.

The group sparged the bottles with nitrogen to remove all of the oxygen and then put the bottles in the filler. Once filled, the bottles are double checked to make sure the wine is at the proper level before being placed in the corking machine. After the wine bottles are stoppered, they are labeled. Once the labels are affixed, a capsule is put over the cork and bottle neck then heated so it seals.

The Mountain Grove Cellars is a commercially licensed winemaking and distillation facility located at the State Fruit Experiment Station of Missouri State University. Grape processing usually occurs in August and September and the juice is fermented into wine. Wines



Darin Link (far left) sparges and fills the bottles of wine, checks the level of wine in the bottle, and uses the corking machine (not shown) to stopper the bottles. Dr. James Cofer (middle) applies the front and back Missouri State wine labels and Dr. Anson Elliott (middle right) puts the capsule on the bottle and heats it to seal while Dr. Karl Wilker (middle left) and C. J. Odneal (far right) supervise the bottling line.

then go through finishing operations and are bottled in the spring. Proceeds from product sales support research conducted on specific winemaking problems, educational opportunities for Missouri State students, and outreach programs for home winemakers as well as persons

interested in commercial distillation of fruit brandies.

Mountain Grove Cellars wines are unique in that they are made solely from grapes grown at the Fruit Experiment Station at the Missouri State – Mountain Grove Campus.



The Missouri State University – Mountain Grove Campus has new dormitories. The dorms, with accommodations for 22, will be used for graduate students, visiting scientists, workshop participants, working students on the campus and at Journagan Ranch, and other visitors.

The two-story facility is vertically split to accommodate males on one side and females on the other with two bathrooms on each side. Common rooms are located centrally on each floor. There are sleeping rooms set for single or double occupancy. Computer ports are scattered throughout the facility.



Li-Ling Chen, agriculture research specialist, using the thermal cycler to amplify DNA in efforts to improve Missouri grapes. Laboratory equipment for plant, animal, and soil teaching and research was obtained through a U.S. Department of Education Grant.



Newly-purchased vehicles and equipment for the William H. Darr School of Agriculture are lined up in front of Pinegar Arena at the Darr Agricultural Center. The three trucks, a livestock trailer, two John Deere utility vehicles and a 12-passenger van were funded by a grant from the U.S. Department of Education.

Jenkins Competes in National Farm Bureau Competition

By Samantha Warner

Paige Jenkins, Missouri State University sophomore and general agriculture major from Pleasant Hope, Mo., represented the William H. Darr School of Agriculture in the Missouri Farm Bureau Collegiate Discussion Meet. The meet was held during the Missouri Farm Bureau Annual Meeting in December.

Jenkins placed second in the competition, qualifying her for the national

discussion meet. The national meet was held in conjunction with the Young Farmers and Ranchers National Convention, Feb. 4-7, in Orlando, Fla.

Cody McCann, junior agricultural business and animal science major from Lebanon, Mo., also represented MSU in the YF&R state level discussion meet.



MSU Students Participate in Missouri FFA Convention Media Room



Missouri State University students and other Missouri FFA Media Room staff members during the 2011 Missouri FFA convention. Pictured from left to right: First row – Lauren Schad, University of Missouri student; Jocelyn Butler, animal science/agricultural communications graduate student from Republic, Mo.; Stephanie Morgan, sophomore agricultural communications major from Lamar, Mo. Second row – Cody Allen, junior general agriculture major from Warrensburg, Mo.; Amanda Stapp, University of Missouri graduate and freelance journalist; Kerri Percival, senior agricultural communications major from Bolivar, Mo.; Joyce Cutright, FFA media room coordinator and MSU per course instructor; Greg Rotert, University of Missouri staff. Back row – Jeremy Whistance, University of Missouri staff; Jordan Newland, University of Missouri student; Derrick Nichols, senior agricultural communications major from Springfield, Mo.; and Jarrett Whistance, University of Missouri graduate student.

Bears Basketball Game Halftime Activities Salute Agriculture

By Kerri Percival

Nearly 400 high school agriculture students came to the Salute to Agriculture, Dec. 19, sponsored by Missouri Farm Bureau.

Students ate dinner, played games and visited booths while at the Darr Agricultural Center. The group then went to a Missouri State University Bears basketball game.

Alpha Gamma Sigma, Collegiate FFA, Collegiate Farm Bureau, school of agriculture graduate students, and other agricultural clubs helped organize and run the event.

Before the game, representatives of agricultural clubs were recognized on the basketball court alongside Blake Hurst, president of Missouri Farm Bureau Federation; Dr. Anson Elliott, director of the school of agriculture; Karl Bastin, Missouri State board member from district

7; and Jim Bellis, assistant head and director of student services and public affairs in agriculture.

“We had a good turnout of high school students for the first ag salute at a basketball game,” Bellis said. “We hope to have the salute at a basketball game again next year.”



November Scholarship Banquet Highlights



Agriculture Alumni Scholarship

Susan Dawley (right), presenting the award to Whitney Harrison, junior agricultural business major from Cassville, Mo. (left).



Carr Farm Scholarship

Evan Kempker, senior animal science major from Jefferson City, Mo. (left), receiving the award from Wilma Jean Lower, (right).



Douglas W. Darr Leadership Scholarship

Sherry Hellweg, representing the scholarship founder (left), presenting the award to Matthew Wommack, senior agronomy major from Buffalo, Mo. (right).



FFA State Officer Scholarship

Dr. Jim Hutter, associate professor (left) presenting the award to Samantha Warner, junior agricultural communications major from Archie, Mo. (right).



FCS Financial Scholarship

Daniel Amick, junior animal science major from El Dorado Springs, Mo. (left), receiving the award from Gary Irwin (right).



Jack Gordon Memorial Scholarship

Taressa Rankin, sophomore animal science major from Bennett Springs, Mo. (left) receiving the award from Ralph Gordon (right).



Glenn E. and Ruth Karls Memorial Scholarship*

Dr. Beth Walker, assistant professor (left), presenting the award to Rowena Woode, senior animal science major from Barnhart, Mo. (right).

SCHOLARSHIPS	RECIPIENTS	HOMETOWN
Agriculture Alumni Scholarship*		
Senior	Alyssa Loveland	Highlandville
Senior	Daniel Wisner	Osceola
Senior	Whitney Harrison	Cassville
Sophomore	Samantha Sellers	Caruthersville
Freshman	Cheyenne Arthur	Greenfield
Freshman	Heather Gray	Carthage
Freshman	Stephanie Baker	Russellville
Freshman	Jason Obermann	Monett
Gayle Ashley Horticulture Club Scholarship*	Jessica Missey	Trenton, Ill.
Carr Farm Scholarship*		
Upper	Evan Kempker	Jefferson City
Freshman	Alicia Button	Urbana
Douglas W. Darr Leadership Scholarship*		
Senior	Matthew Wommack	Buffalo
Junior	Daniel Kahre	Miller
Junior	Alison Bos	Billings
Sophomore	Caroline Waldbuesser	Jasper
Sophomore	Ashley Istas	Joplin
Sophomore	Samantha Warner	Archie
Freshman	Sylvia Garnett	Stella
Freshman	Taylor Eagles	Mount Vernon
Freshman	Emily Scott	Quincy
The Honor Society of Delta Tau Alpha Scholarship	Clair Dohmen	Brookline
FFA Scholarship	Casteel Kirk	Urbana
	MaryAnn Percival	Urbana
FFA State Officer Scholarship	Quaid Taylor	Ozark
	Samantha Warner	Archie
FCS Financial Scholarship	Daniel Amick	El Dorado Springs
Farmers Coop Livestock Marketing Scholarship*		
	Cody McCann	Falcon
	Nanah Devan Henderson	Cassville
Jack Gordon Memorial Scholarship	Taressa Rankin	Lebanon
Harry and Marion James Agronomy Scholarship*	Kerre Clark	Seymour
Norman Justus Scholarship	Lyndi Tuttle	Ash Grove
Glenn E. and Ruth Karls Memorial Scholarship*		
Senior	Rowena Woode	Barnhart
Senior	Peggy Hood	Union
Senior	Beth Courter	Springfield
Junior	Barbara J. Anderson	Ash Grove
Freshman	Kelsey Irwin	Jefferson City
Freshman	Austin Smith	El Dorado Springs

SCHOLARSHIPS RECIPIENTS HOMETOWN

Benjamin Charles Kruse Memorial Scholarship
Paige Jenkins Bolivar

James P. and Margaret Landreth Scholarship*
Courtney Jones Stockton

MFA, Inc. Scholarship* Amber Cobb Everton

H. Lewis Miller Scholarship* Brian Austin Butler

Missouri Farm Bureau Foundation for Agriculture Scholarship
Dakota Arthur Greenfield
Bethany Markway Eugene

Ed Pinegar Scholarship* Kacie Smith Springfield

Howard Pyle Memorial Scholarship*
Heather Gerity Jefferson City

Vernon Renner Scholarship
Soils Scott Lee Nevada
Soils Jill Hankins Stockton
Environmental Studies Jennifer McGinnis Seymour
Leadership-Upperclass Callie Mawson Archie
Leadership-Upperclass Hailey Robertson Lamar
Ecological Agriculture Wyatt Miller Hannibal

John D. Schatz Scholarship* Megan Brandt Koeltztown

J.N. Smith/FCS Financial Memorial Scholarship
Lauren Eagles Mount Vernon
Kiersten Asbury Higbee

Stanlie H. and Belva Ross Spangler Memorial Scholarship
Whitney Wiegert Pleasant Hope
Kelsie Young Aurora

David F. Stanke Memorial Scholarship*
Shana Austin Butler

Charles and Patricia Stufflebeam Scholarship*
Victoria Boyer Marshfield

Robert F. Thomson, Jr. Family Scholarship*
Shannon McClintock Purdy

Uncle Tom Watkins Memorial Scholarship*
Cheyenne Shippo Dadeville

White River Valley Electric Cooperative Scholarship
Alysia Coles Strawberry, Ark.
Kody Killingsworth Ash Grove

Marilyn Daniel Scholarship* Micala Penton Columbia

Dennis and Phyllis Schmitt Graduate Scholarship
Cody Dalton Springfield



Benjamin Charles Kruse Memorial Scholarship
Carl Bastin (left), presenting the award to Paige Jenkins, junior agricultural communications major from Bolivar, Mo. (right).



James P. and Margaret Landreth Scholarship*
Courtney Jones, senior agricultural education major from Stockton, Mo. (left), receiving the award from Dr. Jon Wiggins, professor (right).



Howard Pyle Memorial Scholarship*
Dr. Clydette Alsup-Egbers, associate professor (left), presenting the award to Heather Gerity, junior horticulture major from Jefferson City, Mo. (right).



Vernon Renner Scholarship
Tom Dewitt, per course faculty (left), presenting the award to Scott Lee, sophomore agronomy major from Nevada, Mo. (right).

Stanlie H. and Belva Ross Spangler Memorial Scholarship
Dr. Wenping Qiu, professor (left), presenting the award to Kelsie Young, junior agricultural communications major from Verona, Mo. (right).



White River Valley Electric Cooperative Scholarship
Rick Helms (left), presenting the award to Alysia Coles, sophomore agricultural education major from Strawberry, Ark. (right).



Dennis and Phyllis Schmitt Graduate Scholarship
Cody Dalton, senior animal science major from Springfield, Mo. (left), receiving the award from Tracy Northcutt (right).

*Denotes endowed scholarship

November Scholarship Banquet Highlights *cont.*

AWARDS	RECIPIENTS	HOMETOWN
Schnelle Sparkman Farm Bureau Salute to Agriculture Award	Cassandra Fisher	Edwards
	James Asher	Greenfield
	Cameron Hance	Rolla

Greene County Farm Bureau Award	Kalyn Stevens	Bolivar
	Kerri Percival	Bolivar

Darr Center Ambassador Award	Toree Bova	St. Louis
-------------------------------------	------------	-----------

Distinguished Service Award	The Journagan Family	
------------------------------------	----------------------	--

The Honor Society of Delta Tau Alpha Outstanding Freshman Award	Mary Ann Percival	Urbana
--	-------------------	--------

W. Anson Elliott Citizen Leadership Award	Claire Dohmen	Brookline
	Kalyn Stevens	Bolivar
	Daniel Wisner	Osceola

Glenn E. Karls Senior Excellence Award	Daniel Wisner	
---	---------------	--



Distinguished Service Award The Journagan Family From left, Vicki Lueck, Marty Lueck, Leo Journagan, Anson Elliott, Jean Journagan, Allan Journagan, Jill Journagan, James E. Cofer, Sr., president, Belinda McCarthy, provost.



Greene County Farm Bureau Award Kerri Percival, senior agricultural communications major from Bolivar, Mo. (left), receiving the award from Tom Huff (right).



Glen E. Karls Senior Excellence Award Daniel Wisner, senior agricultural business major from Osceola, Mo. (left), receives the award from Dr. Anson Elliott, director (right).



Schnelle Sparkman Farm Bureau Salute to Agriculture Award Wayne, Schnell (left, in each photo), presenting the award to Cassandra Fisher, freshman agricultural business major from Edwards (right), in the first photo; James Asher, sophomore agricultural business major from Greenfield (right) center photo, and Cameron Hance, freshman agricultural business major from Rolla (right), third photo.



The Honor Society of Delta Tau Alpha Outstanding Freshman Award Dr. Anson Elliott, director (left) presenting the award to Mary Ann Percival, junior agricultural education major from Urbana, Mo. (right).



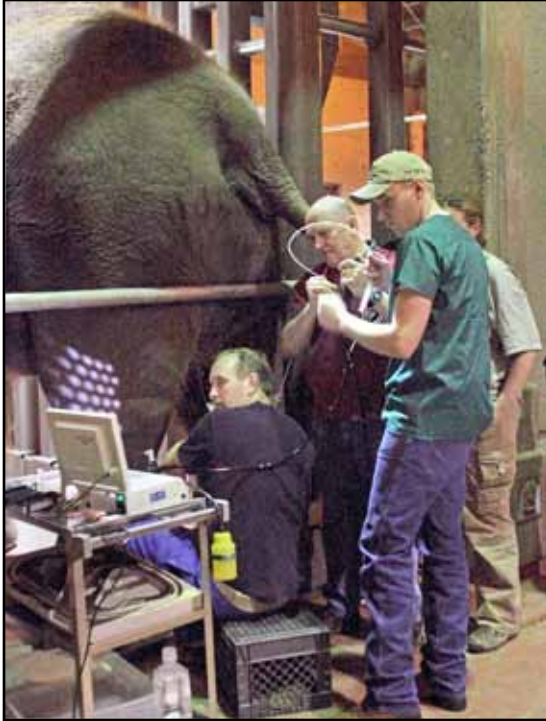
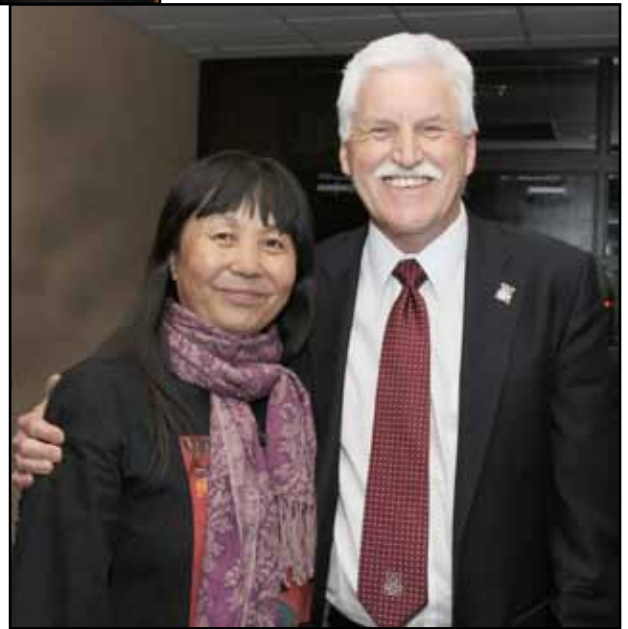
W. Anson Elliott Citizen Leadership Award Kalyn Stevens, senior agricultural business major from Bolivar, Mo. (left), receives the award from Dr. Anson Elliott, director (right).



W. Anson Elliott Citizen Leadership Award Claire Dohmen, senior animal science major from Brookline, Mo. (left), receives the award from Dr. Anson Elliott, director (right).

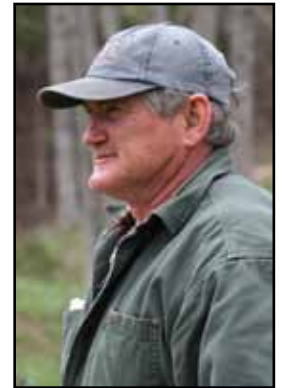
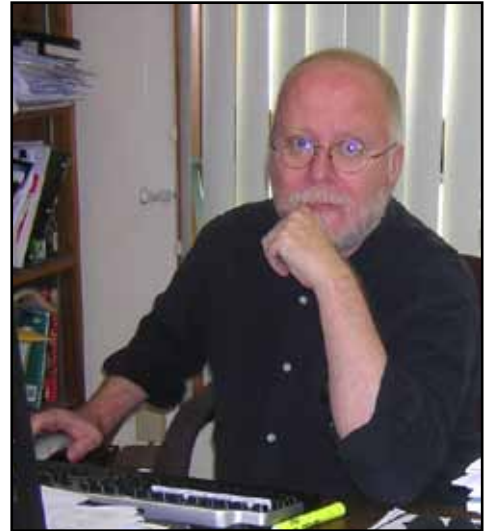


Darr Center Ambassador Award Ms. Sue Webb, senior equine instructor, (left), presents the award to Toree Bova, graduate student in MNAS, (right).



Dr. Dennis Schmitt (in back), MSU animal science professor, and Cody Dalton (standing front), agriculture graduate student from Springfield, Mo., artificially inseminating an Asian elephant in March at the Woodland Park Zoo, Seattle, Wash. Schmitt is a leading expert in elephant reproductive physiology. Photo by: Dennis Dow.

Members of the first graduating class from William H. Darr School of Agriculture gather around Dr. Anson Elliott, director of the school of agriculture, after the Spring 2011 graduation ceremony.



Statistics Fall 2010

Class	Men	Women	Total	Major Enrollment	
Freshmen	33	33	66	General Agriculture	16
Sophomores	27	48	75	General Agriculture/Agriculture	19
Juniors	50	51	101	General Agriculture/Communications	9
Seniors	72	66	138	General Agriculture/Food Technology	1
Graduate Students	7	21	28	Agronomy	38
Total	189	219	408	Animal Science	112
				Agricultural Business/Agricultural Enterprise Mgmt	24
				Agricultural Business/Agricultural Finance and Mgmt	26
				Agricultural Business/Agricultural Marketing and Sales	24
				Horticulture	19
				Technology Education	7
				Agricultural Education	38
				Wildlife Conservation and Management	55

Scholarship and Awards Banquet Sponsors

Citizens National Bank - Frank Hilton – 2002, 2006
 Bill and Virginia Darr – 2002 – 2010
 W. Anson and Betty Elliott – 2008, 2009, 2010
 FCS Financial – 2006 – 2010
 Hammons Products-Brian Hammons – 2001, 2002, 2006 – 2010
 John and Sally McAlear – 2005 – 2010
 MFA, Inc. Regional – 2002 – 2010
 PFI Western Store – 2003 – 2010
 Gus and Pat Rutledge – 2005
 Springfield Area Chamber of Commerce – 2005 – 2010
 Willow Brook Foods Inc. – 2006, 2007

College of Natural & Applied Science (Graduate Masters) 19
 College of Natural & Applied Science (Accelerated) 4
 Plant Science (Graduate Masters) 4
 Plant Science (Accelerated) 1
 Agricultural Secondary Education (Graduate Masters) 1
Total 412

Ag Review is mailed to:

Alumni and Emeritus	3,000
Current agriculture students	400
Sponsors	150
High School counselors and agriculture teachers	400
Given away at fairs and expos	550

Agriculture Founders Club (\$10,000 minimum donation)

Margaret S. and Mervin C. Aude	Mr. and Mrs. Harold W. Harrison	Michelle K. Moulder
William K. Berry	Cody W. and Marilyn Ice	Bud E. Orchard
Laurence R. Buller	Cody W. Ice II	T. Edward and Carol Pinegar
Mrs. Grace Carr	International Assn. of Fairs & Expos	Peggy Quintus
Robert and Tracy Caruth	Dr. Harry R. and Marion James	Vernon and Fay Renner
Central Dodge	Lee J. Johnson	Susan Sanders
(Mr. and Mrs. Harold Neeley)	Joplin Regional Stockyards	Dr. and Mrs. Dennis Schmitt
Ric L. and Melanie Cooper	Journagan Construction -	Helen M. Steiner
Larry and Marilyn Daniel	Allen Journagan	Charles and Patricia Stufflebeam
Bill and Virginia Darr	Leo and Jean Journagan	John and Jane Sullivan
Darr Family Foundation	Glenn E. and Ruth Z. Karls	Kenny Teague
Cameron Davis	Larson Farm & Lawn	Ron and Sue Carrol Terry
Day Cattle Company	Randy and Johnelle Little	Gary and Sydney Tompkins
W. Anson and Betty Elliott	Carl and Dianna Lowe	Mr. and Mrs. James C. Tucker
Farmers Coop Livestock Marketing Assn.	Clayton L. and Mary A. Mathile	U.S. Tobacco Co. Scholarship Awards
FCS Financial	John and Sally McAlear	Julie Vestal-Gibbons
Ben and Janis Fuqua	Dennis Meier	Barry Waack
Greene County Farm Bureau	MFA Foundation	Rosalie Wooten
Rick Gunlock	Lewis and Patricia Miller	Dr. J. Kathleen Young
R. Dwain and Donna Hammons	Missouri Beef Industry Council	Vaughn and Becky Zimmerman
Jack and Janice Harris	Missouri Farm Bureau	
Rita Harris	Kym and Michael Morse	

Graduates

Summer 2010

Carroll	Noelle	I	Animal Science-BS	Haleiwa	HI
Davidson	Dusty	Ray	Nat&Appl Sci/AG/Acceleratd-MNAS	Kingsville	MO
Fox	Tyler	D	Agriculture Education-BSED	Oldfield	MO
Glover	Earl	C	General Agriculture-BAS	Lawton	OK
Oney	Ryan	C	General Agriculture-BAS	Billings	MO
Stewart	Tyler	W	Agronomy-BS	Bolivar	MO

Fall 2010

Bailey	Jessica	E	Nat&Appl Sci/AG/Acceleratd-MNAS	Neosho	MO
Bass	Staci	N	Agronomy-BS Summa Cum Laude in the Honors College	Chanute	KS
Brown	Candace	N	Agriculture Education-BSED	Appleton City	MO
Clark	Kerre	N	Agronomy-BS	Seymour	MO
Clark	Rance	T	Animal Science-BS	Fordland	MO
Cope	Matthew	O	General Agriculture/Agr-BS	Aurora	MO
Courter	Beth	A	Animal Science-BS	Springfield	MO
Crocker	Jason	M	Animal Science-BS	Fordland	MO
Derby	Michael	A	Wildlife Consvrt & Mgt/AG-BS	Springfield	MO
Fugitt	Evan	L	Animal Science-BS	Monett	MO
Gisselbeck	Douglas		Natural & Applied Sci/AG-MNAS	Springfield	MO
Grass	Brandon	L	General Agriculture/Agr-BS	Grovespring	MO
Gregorie	Beverly	C	Animal Science-BS	Willow Springs	MO
Hankins	Jill	K	Agronomy-BS	Stockton	MO
Harms	Jonathan	C	General Agriculture/Agr-BS	Springfield	MO
Hill	Matt	L	General Agriculture/Agr-BS	Buffalo	MO
Holmes	Rachel	K	Animal Science-BS	Saint Charles	MO
Kautsch	Andrew	W	Animal Science-BS Summa Cum Laude	Russellville	MO
Kenney	James	T	Agronomy-BS	Stockton	MO
Kolbe	Jeff	W	General Agriculture/Agr-BS	Republic	MO
Lacey	Brittini	S	Animal Science-BS	Exeter	MO
Lacy	Stephanie	M	Animal Science-BS	Adrian	MO
Longo	Dominic	J	Agronomy-BS Wildlife Consvrt & Mgt/AG-BS	Protem	MO
Mayfield	Dallas	Nikole	General Agriculture-BAS	Miami	OK
Meckem	Max	R	Agr Bus/Enterprise Mgt-BS	Lebanon	MO
Miller	Wyatt	W	General Agriculture/Agr-BS Magna Cum Laude	Hannibal	MO
Montee	Kyle	Wayne	Agr Bus/Enterprise Mgt-BS	Arcadia	KS
Parr	Teera	Luana	Natural & Applied Sci/AG-MNAS	Woodhaven	MI
Phillips	Kandi	Lynn	General Agriculture-BAS	Cabool	MO
Pratt	Zachary	R	Wildlife Consvrt & Mgt/AG-BS	Springfield	MO
Reese	Patrice	J	Wildlife Consvrt & Mgt/AG-BS	Cabool	MO
Robertson	Hailey	M	General Agriculture/Comm-BS	Lamar	MO
Schubert	Nicholas	B	Technology Education-BSED	Wentzville	MO
Seela	Mandi	L	Agr Bus/Agr Mkt & Sales-BS	Jasper	MO
Seidt	Bradford	J	Horticulture-BS	Huntsville	MO
Shaver	Tabitha	M	Plant Science-AG Dept-MS	Hartville	MO
Smith	Jennifer	R	Horticulture-BS	Springfield	MO
Snorgrass	Lacey	L	Animal Science-BS	Neosho	MO
Springston	Jourdon		Animal Science-BS	Springfield	MO
Warren	Cole	W	Agronomy-BS	Lockwood	MO
Wiegert	Whitney	R	Agronomy-BS	Pleasant Hope	MO
Wommack	Matthew	C	Agronomy-BS	Buffalo	MO
Yanko	Cody	O	General Agriculture/Agr-BS	Willow Springs	MO
Yates	Brock	G	Wildlife Consvrt & Mgt/AG-BS	Vanzant	MO
Young	Jesse	L	Agr Bus/Agr Mkt & Sales-BS	Springfield	MO

Spring 2011 (prospective)

Allison	Eric	M	General Agriculture/Agr-BS	South Greenfield	MO
Anglin	William	Breckenridge	Cody Agr Bus/Agr Fin & Mgt-BS	Jane	MO
Bailey	Shannon	E	Wildlife Consvrt & Mgt/AG-BS	Conway	MO
Baker	Molly		Animal Science-BS	Springfield	MO
Barrett	Travis	S	Animal Science-BS Cum Laude	Mount Vernon	MO
Bastin	Kayla	N	Agriculture Education-BSED	Golden City	MO
Bilyeu	Emily	R	Agr Bus/Enterprise Mgt-BS	Ava	MO
Boone	Jordan	E	Animal Science-BS	Billings	MO
Bowden	Victoria	R	Horticulture-BS	Ozark	MO
Brower	Brant	J	Agr Bus/Enterprise Mgt-BS	Schell City	MO
Brown	April	C	Agr Bus/Enterprise Mgt-BS	Platte City	MO
Campbell	Emily	N	General Agriculture/Agr-BS	Mountain Grove	MO
Capeder	Zachary	P	Wildlife Consvrt & Mgt/AG-BS	Pomona	MO
Carlile	Sydney	E	Wildlife Consvrt & Mgt/AG-BS	APO	AE
Carter	Jason	R	Horticulture-BS	Strafford	MO
Chamjock	Kun	Nyak	Agr Bus/Agr Fin & Mgt-BS	Hendersonville	TN
Correnti	Laura	M	Animal Science-BS	Frankford	MO
Cowell	Brian	D	Natural & Applied Sci/AG-MNAS	Lake Saint Louis	MO
Demster	Susan	R	Natural & Applied Sci/AG-MNAS	Miller	MO
Edwards	Sean	M	Agriculture Education-BSED	Fair Grove	MO
Grady	Emily	M	Animal Science-BS Cum Laude	Springfield	MO
Hood	Margaret	A	Animal Science-BS	Union	MO
Hurshman	Holly	M	Natural & Applied Sci/AG-MNAS	Nixa	MO
Jones	Courtney	R	Agriculture Education-BSED	Stockton	MO
Keehner	Tressa	D	General Agriculture/Agr-BS	Butler	MO
Lawson	Kelly	E	Agr Bus/Agr Fin & Mgt-BS	Eldon	MO
Leap	Brenda	A	Nat&Appl Sci/AG/Acceleratd-MNAS	Niangua	MO
Loveland	Alyssa	F	Animal Science-BS	Highlandville	MO
Mawson	Callie	L	Agronomy-BS	Archie	MO
Mueller	Krissi	Ellen	General Agriculture-BAS	Perry	OK
Nichols	Derrick	R	General Agriculture/Comm-BS	Springfield	MO
Nickels	Cody	Lane	General Agriculture-BAS	Raymondville	MO
Pearson	Annie		Natural & Applied Sci/AG-MNAS	Hinton	OK
Percival	Kerri	L	General Agriculture/Comm-BS Magna Cum Laude	Bolivar	MO
Poirot	Benjamin	K	Wildlife Consvrt & Mgt/AG-BS	Greenfield	MO
Poulson	Adrienne	M	Animal Science-BS	Aurora	MO
Roller	Angel	A	Natural & Applied Sci/AG-MNAS	Racine	MO
Schmidt	Tyler	A	Agriculture Education-BSED	Russellville	MO
Shelton	Samuel	C	Technology Education-BSED	Springfield	MO
Snodgrass	Lucas	Dmitry	Plant Science-AG Dept-MS	Seymour	MO
Spice	Tiffany	L	Animal Science-BS	Springfield	MO
Swick	Margaret	K	Animal Science-BS Magna Cum Laude	Saint Robert	MO
Toth	Zsofia		Plant Science-AG Dept-MS	Springfield	MO
Tuttle	Lyndi	R	Agriculture Education-BSED Summa Cum Laude in the Honors College	Ash Grove	MO
Wallace	Cody	B	Natural & Applied Sci/AG-MNAS	Isabella	MO
Wheat	Erica	Paige	Animal Science-BS	Springfield	MO
Wisner	Daniel	C	Agr Bus/Agr Fin & Mgt-BS Magna Cum Laude	Osceola	MO
Wormington	Nicole	L	General Agriculture-BAS	Monett	MO

The agricultural communications class, under the direction of class instructor Joyce Cutright, provided feature stories for the spring 2011 edition of the Missouri State University Ag Review.

Pictured below are the class members and other Ag Review staff.



Cody Allen, junior general agriculture major from Warrensburg, Mo.



Benjamin Bunton, sophomore journalism, print and internet major from Lamar, Mo.



Alysia Coles, sophomore agricultural education major from Springfield, Mo.



Jennifer Cooper, senior animal science major from Republic, Mo.



Laura Correnti, senior animal science major from Frankford, Mo.



Justin Cron, senior agricultural business major from Strafford, Mo.



Emily Grady, senior animal science major from Bois D'Arc, Mo.



Alexis Jennings, sophomore animal science major from Ozark, Mo.



Evan Kempker, senior animal science major from Jefferson City, Mo.



Brett Littleton, sophomore animal science major from Keytesville, Mo.



Alyssa Loveland, senior animal science major from Hollister, Mo.



Carmen Mayers, junior animal science major from Grover, Mo.



Derrick Nichols, senior agricultural communications major from Springfield, Mo.



Chelsey Orf, sophomore animal science major from Defiance, Mo.



Christi Pilger, junior agricultural business major from Ozark, Mo.



Taressa Rankin, sophomore animal science major from Bennett Springs, Mo.



Kelsey Rowden, sophomore agricultural education major from Hermitage, Mo.



Emily Scott, sophomore agricultural communications major from Springfield, Mo.



Samantha Sellers, junior animal science major from Springfield, Mo.



Cheyenne Shipps, junior animal science major from Dadeville, Mo.



Samantha Warner, junior agricultural communications major from Archie, Mo.



Dana Rose, senior animal science major from Springfield, Mo.



Ashley Winfrey, sophomore agricultural education major from Humansville, Mo.



Stephanie Morgan, sophomore agricultural communications major and Ag Review editor from Lamar, Mo.



Kerri Percival, senior agricultural communications major and Ag Review editor from Bolivar, Mo.



Jocelyn Butler, agricultural communications graduate student, and Ag Review layout designer and editor from Republic, Mo.



Joyce Cutright, per course instructor for agricultural communications and Ag Review editor from Springfield, Mo.



Pamela Mayer, library associate II at Mountain Grove Campus, and Ag Review layout and photo editor from Hartville, Mo.

Thank you to the following for submitting photos:

Anson Elliott, Gary Webb, Photographic services, Arbindra Rimal, Club Presidents, Jim Bellis, CJ Odneal, Sue Webb, Lorie Padgett, Maciej Pszczolkowski, Wenping Qiu, Sheila Wear, Sue Morris, Marilyn Odneal, Sam Warner, Kerri Percival, Pam Turner, Stephanie Morgan, Joyce Cutright, Jocelyn Butler, Jim Hutter, Dennis Dow and Alicia Biffle.

William H. Darr School of Agriculture

Dr. Anson Elliott, Director

Administrative/Management Team

Karls Hall

Jim Bellis, Assistant Director
Sue Morris, Accounting Specialist
Laurie Wilson, Administrative Assistant I
Ramona Taylor, Administrative Assistant I
Michelle Norgren, VESTA Grant Director

State Fruit Experiment Station – Mountain Grove

Pam Turner, Executive Assistant IV
Leslie Akers, Clerical and Sales
Carrie Crews, VESTA Missouri Coordinator
Pamela Mayer, Library Associate and Publications
Joe Wright, Mechanic
Jack Atchison, Field and Maintenance
Jeremy Emery, Field Crew Leader
Randy Stout, Field Crew Leader
Steven Turner, Field Crew Leader
C.J. Odneal, Cellar Technician
Michael Matthews, Physical Plant Foreman
Bob Mosier, Custodian

Darr Agricultural Center and Bakers Acres

Sue Webb, Coordinator
Justin Sissel, Farm Manager

Journagan Ranch

Marty Lueck, Ranch Manager and Adjunct Faculty

Faculty and Professional Staff

Agricultural Business, Education, and Communications

Dr. Arbindra Rimal, Leader	Agricultural Economics
Dr. James Hutter	Agricultural Education
Dr. Ben Onyango	Agricultural Economics
Dr. Jon Wiggins	Technology Education

Per Course

Mr. Travis Elliott	Agricultural Law
Ms. Joyce Cutright	Agricultural Communications
Ms. Amanda Evert	Agricultural Promotions
Mr. Roger Fent	Agricultural Sales
Mr. Pete Smith	Farm Management
Mr. Deal Toney	Agricultural Photography

Emeritus Faculty and Staff

Mr. Gayle Ashley – Horticulture, Dr. Robert Glenn – Agricultural Business, Dr. Lyndon Irwin – Animal Science, Dr. Harry James – Soils, Dr. Bruce Johnson – Agricultural Economics, Dr. James F. Moore, Jr. – Plant Pathology, Dr. Vernon Renner – Soils, Mr. John Schatz – Horticulture, Dr. Howard Townsend – Entomology, Ms. Sally McAlear – Administrative Assistant.

Graduate Students, Spring 2011

Staci N. Bass, Toree I. Bova, Jocelyn A. Butler, Ru Dai, Susan R. Demster, Krystal M. Drysdale, Charli Epperly, Joshua C. Franks, Jill K. Hankins, Jillian D. Kohler, Carrie A. Lamb, Brenda A. Leap, Kathi S. Mecham, Wyatt W. Miller, Kelsie I. Minton, Annie Pearson, Megan J. Richner, Angel A. Roller, Shannon E. Romeling, Allie M. Runnels, Ashley D. Schnake, Kathleen L. Schreiner, Amanda L. Smith, Lucas D. Snodgrass, Emily L. Spellman, Zsafia Toth, Jamie L. Vest, Cathleen E. Vought, Cody B. Wallace, Zachary J. Wilson, Yu Zhang.

Animal Sciences Unit

Dr. Gary Webb - Leader	Equine Reproduction Science
Dr. Melissa Hudson	Beef (Nutrition) Science
Dr. Dennis Schmitt	Veterinary and Dairy
Dr. Beth Walker	Sheep and Goat Science
Ms. Sue Webb	Equine Exercise Science

Professional Staff

Ms. Tracy Northcutt Junior Research Scientist

Per Course

Dr. Jason Salchow	Veterinary Science
Mr. Lyle Whittaker	Meat Science

Plant Sciences and Natural Resources

Dr. Clydette Alsup-Egbers	Horticulture
Dr. Michael Burton	Agronomy
Dr. Ben Fuqua, Emeritus	Soils
Dr. Chin-Feng Hwang	Research Grape Geneticist
Dr. Martin Kaps	Pomology
Dr. Mike Roling, Emeritus	Entomology/Forestry
Dr. Maciej Pszczolkowski	Integrated Pest Mgt.
Dr. Wenping Qiu	Molecular Plant Virology
Dr. Pamela Trewatha	Horticulture
Dr. Karl Wilker	Enology

Professional Staff

Mr. John Avery	Horticulture Advisor
Ms. Li Ling Chen	Agriculture Research Specialist
Ms. Susanne Howard	Grape Research
Dr. Shaista Lunden	Grape Biotechnology
Ms. Marilyn Odneal	Fruit and Wine Education

Per Course

Mr. Tom DeWitt	Soil & Water Conservation
Ms. Sheila Wear	Floral Arranging
Ms. Lori Padgett	Landscape Design

Adjunct Faculty

Mr. Jim Bellis, Mr. Patrick Byers, Dr. Robert Kallenbach, Dr. Laszlo Kovacs, Mr. Marty Lueck

Missouri State University is an equal opportunity/affirmative action employer.
We encourage applications from women, minorities, and all interested and qualified people.



Ag --- Review

Missouri State University
School of Agriculture
901 S. National Avenue
Springfield MO 65897

NONPROFIT ORG.
U.S. POSTAGE
PAID
SPRINGFIELD, MO
PERMIT NO. 1555

