The changes experienced during this year in the William H. Darr School of Agriculture can be considered the most far reaching in our history. They occurred because of the hard work over the many decades of students, faculty and friends. This is the first time that the agriculture unit has been referred to as “school”. The designation was earned due to the scope of programs, involvement with the public, funds generated through donations and grants, and the overall reputation within the public sector in the state and beyond. This also becomes the first academic unit at Missouri State to be named in honor of an individual. It is very appropriate due to the continued commitment of Mr. Darr toward program improvements for agriculture students and faculty.

The second largest gift in the history of Missouri State University will expand our educational opportunities and abilities. The formalization of the first stages of the 3,300-acre donation of Journagan Ranch includes a purebred Hereford herd and a commercial herd. Leo Journagan has spent more than 50 years developing this ranch and has earned national recognition for superior cattle genetics. With this gift, the Journagan family of Leo, Jean, Alan and Jill, have provided a legacy that will benefit students, faculty and the public for years to come.

In Karls Hall we have waited a decade for a conference room worthy of being in the modern building. The wait is over with the very generous gift of Mr. Bill Berry, a graduate of Strafford high school and MSU. The new conference room is equipped for networking distance locations for interviews and discussions.

A tremendous challenge for the school of agriculture is dealing with the official retirements of Bruce Johnson, Lyndon Irwin, Ben Fuqua and Michael Roling, who have all been here since the 1970’s. Each one has been directly responsible for many achievements of our students and programs. Dr. Fuqua and Dr. Roling will teach part time in the future, which will provide needed continuity and institutional experience. In my visits with alumni, many fond stories and memories are enthusiastically shared about the impact these professors have made on their lives.

We need your input and welcome your visits to our campus. We hope you can join us this fall for the Salute to Ag Football Game. Details will follow.

Anson
Statistics Fall 2009

<table>
<thead>
<tr>
<th>Class</th>
<th>Men</th>
<th>Women</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Freshmen</td>
<td>29</td>
<td>50</td>
<td>79</td>
</tr>
<tr>
<td>Sophomores</td>
<td>25</td>
<td>34</td>
<td>59</td>
</tr>
<tr>
<td>Juniors</td>
<td>45</td>
<td>47</td>
<td>92</td>
</tr>
<tr>
<td>Seniors</td>
<td>92</td>
<td>66</td>
<td>158</td>
</tr>
<tr>
<td>Graduate Students</td>
<td>9</td>
<td>17</td>
<td>26</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>200</td>
<td>214</td>
<td>414</td>
</tr>
</tbody>
</table>

Major Enrollment
- Agricultural Communications: 9
- General Agriculture: 21
- Agricultural Secondary Education (Graduate Masters): 2
- Agronomy: 35
- Animal Science: 103
- Agricultural Business/Agricultural Enterprise Management: 23
- Agricultural Business/Agricultural Finance and Management: 23
- General Agriculture (BAS Degree): 26
- Horticulture: 21
- College of Natural and Applied Science (Graduate Masters): 14
- College of Natural and Applied Science (Accelerated): 7
- Plant Science (Graduate Masters): 3
- Technology Education: 7
- Agricultural Education: 40
- Wildlife Conservation and Management: 62
- **Total**: 414

Scholarship and Awards

Banquet Sponsors

Bill and Virginia Darr – 2002 -- 2009
FCS Financial – 2006 -- 2009
John and Sally McAlear – 2005 -- 2009
MFA, Inc. Regional – 2002 -- 2009
PFI Western Store – 2003 -- 2009
Gus and Pat Rutledge – 2005
Springfield Area Chamber of Commerce – 2005 -- 2009
Willow Brook Foods Inc. – 2006, 2007

Agriculture Founders Club ($10,000 minimum donation)

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

by Ag Review Staff

The annual Agricultural Industry Study is held over winter intersession. Students who enroll take a four-day trip touring businesses in St. Louis or Kansas City. The location rotates between the two cities year-to-year. This year the group of more than 30 students traveled to St. Louis.

Dr. Arbindra Rimal, associate professor of agricultural economics and Dr. Benjamin Onyango, assistant professor of agricultural economics, advised the study.

Over the four-day study students experienced a connection between classroom and industry.

“They also have the chance to see Missouri State alumni in action as executives,” said Rimal.

This year’s participants included Kerre Clark, junior agronomy major from Seymour, Mo.; Shana Austin, junior agricultural business/enterprise management major from Butler, Mo.; Jamie Vest, senior animal science major from Lebanon, Mo.; Cody Anglin, junior agricultural business/finance and management major from Pineville, Mo.; Chad Arnone, senior agricultural business/finance and management major from Springfield, Mo.; Amber Cobb, sophomore agricultural business/finance and management major from Everton, Mo.; Kevin Lee, senior agronomy major from Nevada, Mo.; Kyle Montee, senior agricultural business/enterprise management major from Arcadia, Kan.; Jesse Young, senior agricultural business/marketing and sales major from Springfield, Mo.; Zachary Turner, senior agronomy major from Branson, Mo.; Kelly Lawson, junior agricultural business/finance and management major from Eldon, Mo.; Jordan Hunter, senior general agriculture major from Fair Grove, Mo.; Amanda Burdick, senior agricultural business/enterprise management major from Willard, Mo.; Sam Rathmann, senior agricultural business/marketing and sales major from Springfield, Mo.; Justin Cron, junior agricultural business/finance and management major from Strafford, Mo.; Cody McCann, junior agricultural business/enterprise management major from Lebanon, Mo.; Lucy Chollet, sophomore animal science major from Overland Park, Kan.; Daniel Wisner, senior agricultural business/finance and management major from Osceola, Mo.; Steven Brown, junior agricultural business/enterprise management major from Springfield, Mo.; Whitney Wiegert, senior agronomy major from Pleasant Hope, Mo.; Brooke Longstreth, junior agricultural business/enterprise management major from Moundville, Mo.; Cole Warren, senior agronomy major from Lockwood, Mo.; Luke Rohowetz, junior agricultural business/finance and management major from Wildwood, Mo.; Mandi Taylor, senior agricultural business/marketing and sales major from Jasper, Mo.; and Darcy Scotten, junior agricultural business/finance and management major from Harwood, Mo.

Moll Retires After 10 Years of Service

by Casteel Kirk

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

Her career at the university began in 2000 in the Biology Department, where she was an administrative clerk for five years. Within the Biology Department, she met her husband, Don Moll. Don and Janice were married in 2001.

In 2005, Janice moved to the Department of Agriculture. After taking the position in the department, Janice

also served as the advisor for the Alpha Xi Chapter of Sigma Alpha, the professional agriculture sorority.

In her free time, Janice enjoys photography and sewing.

Don and Janice plan to retire in Arizona, where they are looking forward to bird watching and hiking. They are also anticipating spending more time with their dogs, Belle and Polly. While enjoying the weather in Arizona during the winter and spring, Don and Janice plan to spend summer and fall seasons at their lake retreat in Wisconsin.
Jim Bellis Joins MSU Agriculture Staff
by Jeramie Romine

As the new director of student services and public affairs at the William H. Darr School of Agriculture, Jim Bellis brings with him more than 24 years of agricultural education experience.

Bellis began his career as a high school agricultural education teacher, teaching one year at Wheaton, Mo., and six years at Aurora, Mo. In 1985 he took the position of district supervisor in southwest Missouri for the Missouri Department of Elementary and Secondary Education. Within the district, while Bellis was district supervisor, FFA membership doubled in size, and 42 agriculture teacher positions and 18 agricultural education programs were added.

Bellis has been recognized for his contribution to agricultural education. He has received the Honorary American FFA Degree and Missouri FFA Degree. Most recently, Bellis was recognized at the 82nd Missouri FFA Convention for his work with FFA. He received the Dedication and Distinguished Service Citation.

“MSU has developed a program to acknowledge these competencies that are documented by success in Missouri FFA’s career development events,” Bellis said. “And I look forward to having an opportunity to be a small part of its exciting future.”

Bellis said he is looking forward to the public affairs part of his new position.

“I’ve spent my first year just learning and trying to contribute a small part to a program that has had a long tradition in community involvement and providing positive direction for the agriculture industry,” Bellis said. “Agriculture here has enjoyed strong leadership and outstanding instruction for many years, so it’s easy to brag on the amazing things that continue to happen around here.”

A large portion of Bellis’ job is advising students.

“It’s been a nine-month-long crash course for me here since joining the university,” Bellis said. “I had a lot to learn when it came to navigating courses, and understanding the course work for each major.”

Bellis also will be teaching a few courses, including the freshman leadership classes starting this fall.

New Animal Science Professor to Emphasize Scientific Method and Professionalism in Classroom

by Macey Barbour

Melissa D. Hudson will be joining the teaching staff of the William H. Darr School of Agriculture as assistant professor of animal science in fall 2010.

Hudson holds a bachelor’s and a master’s in animal science from Oklahoma State University, Stillwater, Okla. She is currently completing her doctorate in ruminant nutrition and physiology at the University of Kentucky, Lexington, Ky.

Hudson will initially be teaching introduction to animal science, and feeds and feeding. She hopes to eventually teach beef production and other courses.

“My goal in the classroom is to prepare students for the opportunity to excel in their chosen careers with the intent of teaching students how to construct their own frameworks for understanding, and applying the knowledge and material covered in class,” Hudson said. “I will emphasize the scientific method and proper approaches to interpreting and applying scientific facts as a way of better understanding and learning key concepts in animal science and other areas.”

Hudson said she also will emphasize professionalism, maturity and responsibility, and will encourage teamwork, open mindedness and critical thinking.

“I initially had an interest in MSU because of the unique-shared commitment to both teaching and research. However, during my official visit to campus, I realized that the greatest asset at MSU is the people that comprise the student body and faculty,” Hudson said.

Hudson grew up on a small diversified family farm in southeastern Oklahoma. She enjoys hiking, camping, gardening, cooking, and watching professional and collegiate sports.
As the third and final phase begins at the Darr Agricultural Center, a five-year project nears completion. Phase III, to begin shortly, has been made possible in part by a $1 million pledge by William H. and Virginia Darr. The remaining $5.5 million of the total estimated cost will be obtained through fund-raising efforts of the William H. Darr School of Agriculture. This phase will include the construction of the Learning Center that will be located by the front entrance of the property. This facility will be the future site of Missouri State agriculture classes, offices, greenhouses, a mechanization shop and small animal research laboratory.

The goal is for construction to meet the specifications for LEED Silver Certification, a green building program utilizing a suite of ratings to recognize a building’s impact on the environment. Design plans include the installation of motion sensor lights, energy-saving heating and air controls, and water runoff filtering systems. A heat pump will be used to bring Earth’s natural heat to the surface from 200 feet below and a light-colored roof will be installed to decrease heat absorption.

Phase I, also funded by the Darrs, included the new entrance gate and a multi-purpose barn. Phase II began in 2006 and included extensive renovation of Pinegar Arena, made possible by the Darrs, Ed Pinegar and Rosalie Wooten. Projects also included layout and construction of parking lots and roads constructed with donations from Journagan Construction Company.

**New Name Fits Faculty and Student Focus**

by Casteel Kirk

Spring 2010 Missouri State University announced that the Department of Agriculture would be renamed William H. Darr School of Agriculture.

The name change better describes the scope of agriculture within the university and was an opportunity to show appreciation for the longtime commitment and support from the Darr family.

Even though all of the details of this name change and what it entails are not finalized, Dr. Anson Elliott, head of the William H. Darr School of Agriculture, said he is certain that the name change will positively impact students and faculty.

“This transition is giving a title to a unit that has been acting as a school for many years,” Elliott said.

Elliott said that agriculture students have internship opportunities all over the nation, from positions in the industry to positions in political science. Another big opportunity utilized by many agriculture students, Elliott explained, is the accelerated master’s program in which a master’s degree can be attained two semesters after their bachelor’s. He noted that other opportunities include involvement with the Fruit Experiment Station in Mountain Grove, the Darr Agricultural Center and the newly acquired Journagan Ranch.

**Forum Focuses on Timely Issues**

by Stephanie Morgan

Inflation, cap-and-trade, animal rights activism and health care were major topics discussed by government officials, business leaders, farmers and students at the 12th annual Missouri State University Collegiate Farm Bureau Agriculture Forum.

The forum was held at the Knights of Columbus Hall, Springfield, Mo., April 7, with 150 people in attendance.

After dinner, Dr. Elliott, head of William H. Darr School of Agriculture, welcomed moderator Lindsay Haymes who introduced the featured speakers. Haymes is a 2006 agricultural communications graduate and current managing editor for Ozarks Farm & Neighbor, a regional agricultural publication based out of Lebanon, Mo.

U.S. Representative Roy Blunt and Missouri Farm Bureau President Charles Kruse addressed the crowd on issues concerning the agriculture industry. Questions were asked by students and local producers.
In November two students and a staff member from the William H. Darr School of Agriculture traveled to Taiwan. Freshmen Kelsie Young, agricultural communications major from Aurora, Mo., and Paige Jenkins, agricultural communications major from Pleasant Hope, Mo., along with Jim Bellis, director of student services and public affairs in agriculture, experienced the way people from an island, roughly the combined size of Maine and Connecticut, view agriculture.

Taiwan, with its tropical and mountainous climate, doesn't have available land area for livestock. Taiwan's agriculture is mainly production of rice and rye for domestic consumption, and flowers for export.

During the trip Bellis had the opportunity to initiate plans for a student exchange program with the University of Agriculture in Taichung, Taiwan. Plans include a tuition waiver, free room and board, and a monthly stipend. The Taiwan university offers all courses in English and is mainly looking for agronomy and horticulture majors. There are also opportunities in Taiwan for agriculture students to become teachers.

"Every agriculture student should have international experience to prepare themselves for the global economy," said Bellis.

Missouri State has recognized the benefits of ethical leadership, cultural competence and community engagement, and will now require all entering students to take a two-hour leadership class.

The requirement, starting fall 2010, will result in all agriculture freshmen taking a leadership section that will be team-taught by agriculture faculty. Dr. Anson Elliott, head of the William H. Darr School of Agriculture; James Bellis, director of student services and public affairs; and Beth Walker, assistant professor of specialty animal science, are teaching the first leadership sections.

A second one-hour leadership class, taught by Bellis, will be available in the spring semester for freshmen agriculture students desiring further leadership opportunities and growth.

Students enrolled in the spring leadership class will be agriculture ambassadors. Ambassadors will serve as representatives for events and activities throughout the semester.

Elliott started the first freshman leadership class for agriculture freshman 13 years ago.

The class was in the summer and consisted of three Missouri FFA officers listening to guest speakers talk about their experiences in leadership roles and what they believed leadership was. Elliott said the speakers who addressed the class were living what leadership meant.

"It was an experiment to see if a leadership class would attract students who had been accustomed to being in leadership roles through high school," Elliott said.

After that first year, Elliott moved the class to fall semester and opened the application process to all students. Elliott said class members were selected based on their desire to make a real difference through leadership.

The spring leadership class will now carry out the objectives of the original agricultural leadership program.
The second largest single private gift in the 104-year history of Missouri State University – in excess of $7 million – will provide almost unlimited opportunities to expand and transform the university’s William H. Darr School of Agriculture, according to Missouri State officials.

Local businessperson Leo Journagan and his family have committed to donate the family’s Douglas County ranch acreage and assets to the Missouri State Foundation. When completed, the gift will include more than 3,300 acres, as many as 1,000 head of cattle, equipment and other ranch facilities. The total value of the gift is estimated to be more than $7 million.

The ranch is located about 10 miles south of the university’s Mountain Grove Campus. While the university will have access to the ranch immediately, the official transfer of property and other assets will occur over several years during Leo Journagan’s lifetime, and then be completed as part of his estate. The first part of the gift was completed in December with the transfer of 243 registered Hereford cows from what is considered to be among the top 15 Hereford herds in the country, according to Craig Huffhines, executive vice president of the American Hereford Association. And with this transfer, Missouri State now has the largest Hereford herd in the country that is associated with a university.

“This is a tremendous gift – far and away the second largest in our history – that will benefit the Darr School of Agriculture and the future generations of students who study agriculture at Missouri State,” said Missouri State President Michael T. Nietzel.

“The Journagan family is pleased and excited to be working in this partnership with Missouri State University and its Darr School of Agriculture,” said Allen Journagan on behalf of the family. “We are most pleased to know that Leo’s gift of his ranch, which has required 45 years to build, will continue to provide meaningful service to the agricultural community of Missouri and the generations of students which will benefit from the programs and projects that will grow there.”
Photos taken by
Jocelyn Butler, animal
science and agricultural
communications
graduate student.

Marty Lueck, Journagan ranch
manager (left), and Dr. Gary
Webb, associate professor of
equine science (right), visiting
at the donation ceremony.

Dr. Anson Elliott, head of the William H. Darr
School of Agriculture, sharing comments
while Allan and Leo Journagan look on.

Charles Kruse, president of Missouri Farm
Bureau (left), and Leo Journagan (right)
visiting during the donation ceremony.
Clubs and Competitive Teams Active in 2009-2010

Agricultural Communicators of Tomorrow

ACT is a new MSU club that promotes aspects of agricultural communications. The MSU chapter has been working to increase membership, has held meetings with guest speakers and made club t-shirts.

Advisor: Ms. Lindsay Haymes
President: Hailey Robertson
Vice President: Jocelyn Butler

Agronomy Club

The Agronomy Club is designed to stimulate interest in agronomy. It provides opportunities for students to sharpen leadership skills, cooperation skills and communication skills. Club members gain exposure to career opportunities and the kinds of skills needed to obtain those careers.

Advisors: Dr. Michael Burton, Mr. Tom DeWitt, Dr. Ben Fuqua
Agronomy Club Officers for Fall 2009
President: Chris Rapp
Vice President: Wyatt Watson
Secretary/Treasurer: Kevin Lee

Agronomy Club Officers for Spring 2010
President: Nick Rapp
Vice President: Dan Wisner
Secretary/Treasurer: Kevin Lee

Activities: sponsored the MSU Collegiate Soil Judging Team, prepared and sold soil texture kits to Missouri high schools soil judging teams, participated in University “May Day” activities, sponsored one mile of Chestnut Expressway in Springfield Street Beautification Project, helped with trash pickup along South Creek at Darr Agricultural Center on Earth Day, participated in new agriculture student mixer and annual picnic

Alpha Gamma Rho

The Beta Omega Chapter of Alpha Gamma Rho shall be the premier fraternity on the campus of Missouri State University, committed to making better men through academic excellence, personal growth, leadership and brotherhood,...to provide a college home where members of this group with a common interest in agriculture may live and work together under those social and cultural influences that will provide for the proper training and discipline of each other.

Advisors: Mr. Rick Carpenter, Dr. Anson Elliott
Noble Ruler: Daniel Wisner
Activities: Clint Elmore
Alumni Relations: Eric Allison
Finance: Logan Yearsley
House Manager: Michael Coleman
Membership Development: Clint Elmore
Planning: Lance Eley
Recruitment: Landon Eggerman, Tim Pierce
Scholarship: Nick Rapp
Activities: Ball Blast, Pink Rose, and White Trash Bash
Business: weekly business meetings, professional meetings every month with guest speakers, Alpha Gamma Rho National Leadership Conference, Alpha Gamma Rho National Convention
Community Involvement: serving food at Ronald McDonald House, aluminum can collection, trash pick up and Freistatt Festival

Block & Bridle

The Block and Bridle Club strives to promote the profession of animal science, educate students on livestock production, provide a group for students with common interest and to promote the academic programs of the William H. Darr School of Agriculture.

Advisor: Justin Sissel
President: Cody McCann

Alpha Gamma Sigma

http://www.organizations.missouristate.edu/agsig/

Our mission is preparing men for life by coming together as scholars, living as brothers and becoming leaders of tomorrow.

Advisor: Dr. Jon Wiggins
President: Tyler Rowe
Vice President: Andrew Pohlman
Treasurer: Cale Eppenauer
Secretary: Trevor Cunningham
Public Relations: Tyler Rowe
Historian: Jonathan Compton
Activities: Andrew Pohlman

Collegiate Farm Bureau

The Collegiate Farm Bureau Club is designed to be a bridge between agricultural production, business interests, and local, state and national government.

Advisors: Mr. James Bellis, Dr. Anson Elliott
President: Daniel Wisner
Vice President: Logan Yearsley
Treasurer: Casteel Kirk
Secretary: Kayln Stevens
Activities: Salute to Agriculture Football Game and Barbecue, Agriculture Forum, Farm Bureau Annual Meeting at Tan-Tar-A, monthly business meetings, trash pick up and serving at Ronald McDonald House
Collegiate FFA

Collegiate FFA is a club for any major on campus who wants to continue involvement in FFA. Collegiate FFA is an opportunity for students to continue to build leadership and communications skills, participate in service projects and social activities, and recruit prospective students. The club runs the Missouri State University agriculture booth at state and national FFA conventions. Members also get the opportunity to work district FFA contests and proctor the National FFA Parliamentary Procedure Contest at National FFA Convention.

Advisor: Dr. Jim Hutter
President: Logan Yearsley
Vice President: Cody McCann
Secretary: Kalyn Stevens
Treasurer: Casteel Kirk
Activities: assisted with the National FFA Parliamentary Procedure Contest, hosted Food for America, monthly meetings, booths at national and state FFA conventions, and helped with Southwest District FFA Contests

Horseman’s Club

The club’s mission is to help students who are interested in the field of veterinary medicine and also to help the surrounding community in as many ways as possible.

Advisor: Dr. Dennis Schmitt, DVM
President: Alyssa Loveland
Vice Presidents: Joe Evans, Beth Courter
Treasurer: Julie Francis
Secretary: Laura Correnti
Public Relations: Erica Lindemann

Guest Speakers: Dr. Richard Linn, Ozarks Veterinary Clinic; Dr. David Claborn, Master of Public Health Program at MSU; and Alicia Foster, associate director of admissions at Ross University Community:

Activities: UMC, CVM pre-veterinary advisor’s workshop; members scheduling help session for MSU classes for vet school prerequisites, and help with the GRE. Fundraisers: biannual dog wash and "Strut Your Mutt" Dog Contest

Fun: club trip to Riddle’s Elephant Sanctuary, Greenbrier, Ark., and Buffalo Wild Wings and bowling night

Horticulture Club

http://studentorganizations.missouristate.edu/hortclub/

The Missouri State University Horticulture Club is dedicated to learning and teaching about the diverse realm of the horticultural sciences. It strives to broaden members’ perspectives and experiences in the horticultural sciences, as well as provide awareness and service to the surrounding community.

Advisors: Dr. Pamela B Trewatha, Dr. Clydette M. Alsup-Egbers
President: MacKenzie Keller
Vice President: Casteel Kirk
Treasurer: Janelle Melton
Secretary: Alesia Mestayer

Activities: plant sales, service projects, attend The Lawn and Garden Show, and greenhouse activities

Pre-Vet Club

http://organizations.missouristate.edu/prevets/

Sigma Alpha

Sigma Alpha is a professional agricultural sorority that strives to promote women involved in agriculture.

Advisors: Mrs. Janice Moll, Mr. Jim Bellis
President: Kalyn Stevens
Activities: Bois D'Arc Conservation Area Quail Whistling Survey, Bois D'Arc Conservation Area Dove Season Check-in & Wing Clipping, Springfield Nature Center Halloween Happening, Bois D'Arc Conservation Area Great Outdoor Days, Bois D'Arc Conservation Area Trail Clean Up, Adopt-A-Road - Mayfair Road, Big Buck Contest, Bois D'Arc Conservation Area Prescribe Burn, deer aging survey, live turkey trap/relocation, Drury Mincy Conservation Area Prescribe Burn, archery tournament, South Creek Clean-up for Earth Day celebration

**Wildlife Conservation Club**

The purpose of The Wildlife Society MSU Student Chapter is to prepare members for careers in wildlife biology, conservation, and management; encourage professionalism and high standards for scholarship; provide opportunities for improved communications among local members, other student chapter members, and The Wildlife Society; augment the educational opportunities for students in natural resources at MSU; foster campus and community awareness of wildlife issues; provide opportunities for members to gain field experience and to develop an understanding of employers' objectives and needs; and conduct educational programs on wildlife issues for the campus and surrounding community.

Advisors: Dr. Lynn Robbins, Dr. Lyndon Irwin

President: Ashley Dunkle
Vice President: Tyler Stewart
Treasurer: Emily Spellman
Secretary: Mat Wilson
PR: Jacob Cowherd, Jenna Johnson
Margaret Swick and Sarah Temple. Bos and Temple were regional champions and Bos, Temple, Eagles and Hood went on to semi-finals competition in North Carolina. Eagles was the high-point western rider in Zone 9, Region 2. She went on to the national championships where she placed eighth out of 22.

The hunt seat team had two regional qualifiers, Brown and Joshua Baseley. Basely was regional champion in the walk-trot-canter division, but was unable to move on to the national competition. Show team coaches were Dr. Gary Webb, Sue Webb and Jennifer Ford.

**Horse Judging Team**

Advisor: Dr. Gary Webb

The Missouri State Horse Judging Team competes in various national events. Recent events include reigning and national futurities. The team focuses on the rules and regulations of the National Reining Horse Association.

The first week in December, the Missouri State University Horse Judging Team competed in the National Reining Horse Association judging contest in Oklahoma City, Okla. The team again had a top-10 finish and was the highest-placed Missouri team in the contest. Team members included Kelsie Minton, senior animal science major from Archie, Mo.; Valerie Craft, senior animal science major from Butler, Mo.; Katie Fisher, junior animal science major from Strafford, Mo.; Kelsey Ragsdale, senior animal science major from Willard, Mo.; Claire Dohmen, junior animal science major from Springfield, Mo.; and Margaret Hood, junior animal science major from Union, Mo. The MSU coaches were Dr. Gary Webb, equine science professor and Jennifer Ford, College of Natural and Applied Sciences graduate teaching assistant.
Ranch Horse Team

Advisors: Dr. Gary Webb and Ms. Sue Webb

The Ranch Horse Team is a fairly new team that provides students the opportunity to show their own horses or the university’s horses in ranch horse competitions. This team also helps in training the university’s horses for these competitions. This team provides the opportunity to ride and show in industry.

The Ranch Horse Team sponsored two ranch horse clinics and shows this year. The shows were open to students from MSU, the community, and colleges that compete in our IHSA region. Scheduling prevented other colleges from participating, but the horse community was supportive. Each clinic was well attended and the plan is to schedule competitions in the future where other colleges can participate.

Soil Judging Team

Advisor: Mr. Tom DeWitt

Missouri State Qualifies for National Soil Competition

by Jocelyn Butler

The Missouri State University soil judging team qualified for the 50th Annual National Collegiate Soil Judging Contest March 21-26 in Lubbock, Texas.

Missouri State University, one of three Missouri teams which qualified for the national contest, placed 12th out of 21 teams in the competition. Henderson placed fourth in the individual competition.

The contest was sponsored by Texas Tech University Department of Plant and Soil Science. The competition consists of describing, classifying, and interpreting soils and landscapes.

Trap & Skeet Team

Advisor: Dr. Jon Wiggins

by Justin Pride

The competitive year for the Missouri State University Trap and Skeet Team began in September 2009 when the team worked at the local Hunter’s Open regional non-collegiate tournament held at the Springfield Rod and Gun Club. In compensation for the teams work, the Springfield Rod and Gun Club gave the team rounds of clay targets to use for practice throughout the year. This saves the team about $400 per year.

As the school year progressed, the team practiced on a weekly basis at the Springfield Rod and Gun Club. They competed in tournaments in Missouri and surrounding states. The team also participated in the Association of College Union International National Clay Targets Tournament in San Antonio, Texas. This was the first time in five years that the team attended the national intercollegiate tournament. The ACUI tournament is the largest competition that MSU attended. More than 20 schools and 250 collegiate shooters participated.

Overall, the MSU Trap and Skeet Team had a successful year of competition. They are looking forward to shooting again next year. For further information regarding the MSU Trap and Skeet Team, contact Dr. Jon Wiggins at 836-8824, or by email at jwiggins@missouristate.edu
Graduate Students Conduct Research and Assist Professors

by Barbara Anderson

Andrew M. McCorkill

Andrew McCorkill, from Greenfield, Mo., is working toward a master's in animal science.

He is in his fourth semester of graduate school and is a graduate assistant to Dr. Gary Webb, professor of equine science. McCorkill is currently working on indentifying how minerals affect body temperature with the use of Vigortone. He is also studying how fescue affects body temperature in cattle.

He received his undergraduate degree in general agriculture at Missouri State University.

“The power, the teaching side of things and working with cattle,” McCorkill said is what he enjoys the most about being a graduate student.

Kathi Mecham

Kathi Mecham, from Cape Girardeau, Mo., is working toward a master's in Natural and Applied Sciences.

She is working under Dr. Pam Trewatha, professor of horticulture.

Mecham is currently a teacher’s assistant and her master's project is in landscape design conducting work on the genus *Adenium*, commonly known as Desert-rose, in the manipulation of the growth habits to make it a better horticultural plant.

Her plans after graduate school are to get a job in landscape design. Mecham received her undergraduate degree at Southeast Missouri State University, Cape Girardeau, Mo., in horticulture.

“I enjoy being able to be in the greenhouse and work on what I have learned,” Mecham said.

Jarred Meyer

Jarred Meyer, from Glasgow, Mo., is working toward a master’s in plant science.

Meyer is in his sixth semester as a graduate student and is a graduate assistant to Dr. Anson Elliott, head of the William H. Darr School of Agriculture.

Meyer is currently working with tall fescue and perennial rye grass with the New Zealand dairy farmers.

After graduate school, Meyer plans to start his own farm with row crops and beef cattle.

He received his undergraduate degree at Missouri State University in agronomy.

Meyer said that as a graduate student he enjoys being able to do what he wants and needs to do.

Toree Bova

Toree Bova, from Hazelwood, Mo., is working toward a master’s in Natural and Applied Sciences with an agricultural education specialty.

She is in her second semester of graduate school and is working under Dr. James Hutter, professor of agricultural education and Dr. Gary Webb, professor of equine science.

Bova’s master’s program involves studying agricultural education. She will be student teaching in the place of conducting research. Bova received her undergraduate degree in 2009 in animal science from Missouri State University.

Bova also works at the Darr Agricultural Center with the horse program.

“The best part of grad school is having the opportunity to study so many different aspects of agriculture and working with younger minds of Missouri agriculture,” said Bova.
Jocelyn Butler

Jocelyn Butler, from Republic, Mo., is working toward a master's in Natural and Applied Sciences.

Butler is in her first semester as a graduate student and starting fall 2010 will be a graduate assistant to Dr. Arbindra Rimal, associate professor of agricultural economics.

Butler's graduate project will have an emphasis in agricultural communications and animal science.

Butler received her undergraduate degree at Missouri State University in animal science and agricultural communications.

Butler said she is looking forward to "working as Dr. Rimal's graduate assistant and starting on a research project.”

Holly M. Hurshman

Holly Hurshman is originally from New Jersey, but currently lives in Nixa, Mo. She is working toward a master's in Natural and Applied Sciences.

She is in her fifth semester as a graduate student and is a graduate assistant to Dr. Gary Webb, professor of equine science.

Hurshman is a teaching assistant for animal science classes. She is currently working on the effects of endophyte-infected fescue in relationship to anaerobic exercise and is attempting to find a technique to quantify hindquarter turns.

She plans to continue teaching and after graduating would like to teach at the university level, or continue to work toward a doctorate so she could qualify to become a professor.

Hurshman received her bachelor's degree in animal science from Missouri State University. She also earned an associate's degree from Ozarks Technical Community College.

Hurshman said she enjoys being a teaching assistant because it allows her to share her passion and knowledge of riding.

“I also enjoy watching students grow into young equestrians,” said Hurshman.

Douglas Gisselbeck

Douglas Gisselbeck is originally from southern California, but now lives in Springfield, Mo. He is working toward a master’s in Natural and Applied Sciences.

Gisselbeck is in his fifth semester as a graduate student and is currently working on bio-solids (human wastes from sewage plants) and its infiltration into the soil.

His advisor is Dr. Michael Burton, associate professor of agronomy.

Gisselbeck eventually hopes to work with the Natural Resources Conservation Service.

He received his undergraduate degree at Missouri State University in agronomy.

What Gisselbeck enjoys most about being a graduate student is “the work and being able to teach others.”

Jennifer A. Ford

Jennifer Ford, from St. Louis, Mo., is working toward a master’s in exercise nutrition and physiology.

She is in her fourth semester of graduate school and is a graduate assistant to Dr. Gary Webb, professor of equine science.

Ford is currently a teaching assistant and her master's project is studying the effects of fescue on the maximum exercising capacity for horses to thermo-regulate.

She received her undergraduate at Missouri State University in animal science.

“I enjoy the freedom. I also enjoyed getting paid to ride horses,” Ford said about her graduate work.
Graduate Students Conduct Research and Assist Professors cont.

Angela Boyer

Angela Boyer, from Park Hills, Mo., is working toward a master's in Natural and Applied Sciences.

Boyer is in her third semester as a full-time graduate student in the accelerated master's program. She began the program in her last semester as an undergraduate finishing with a 4.0 GPA. Boyer is working under Dr. Beth Walker, assistant professor of animal science.

Boyer is currently working on the effects of ergot-endophyte-infected fescue seed on prepubertal female meat goats. She is also studying the temperament, behavior, hormonal concentrations and growth of grass-fed small-framed bulls in southwest Missouri. She plans to further her education by pursuing a doctorate at another university. She would like to continue studying fescue, temperament and behavioral research on livestock species, with an emphasis in cattle and goats.

Boyer received her undergraduate in animal science at Missouri State University, as well as an associate's degree in art from Mineral Area College, Park Hills, Mo.

When asked what she enjoys the most about being a graduate student, Boyer responded "all aspects of research, working with the animals, and being in the lab."

Some of the other graduate students in the School of Agriculture:

- **Brian Cowell** - master's in Natural and Applied Sciences. Advisor is Dr. Maciej Pszczolkowski, professor of integrated pest management.
- **Ru Dai** - master's in plant science. Advisor is Wenping Qiu, professor of molecular plant virology.
- **Megan Eaves** - master's in Natural and Applied Sciences. Advisor is Dr. James Hutter, professor of agricultural education.
- **William Harper** - accelerated master's in Natural and Applied Sciences. Advisor is Dr. James Hutter, professor of agricultural education.
- **Carrie Lamb** - master's in Natural and Applied Sciences. Advisor is Arbindra Rimal, associate professor of agricultural economics.
- **Jerrod Lawrence** - accelerated master's in Natural and Applied Sciences. Advisor is James Hutter, professor of agricultural education.
- **Brenda Leap** - accelerated master's in Natural and Applied Sciences. Advisor is Dr. James Hutter, professor of agricultural education.
- **Kelsie Minton** - accelerated master's in Natural and Applied Sciences. Advisor is Dr. Gary Webb, professor of equine science.
- **Terra Parr** - master's in Natural and Applied Sciences. Advisor is Dr. Dennis Schmitt, professor of animal science.
- **Allie Runnels** - accelerated master's in Natural and Applied Sciences. Advisor is Dr. James Hutter, professor of agricultural education.
- **Ashley Schnake** - accelerated master's in Natural and Applied Sciences. Advisor is Dr. Ben Fuqua, professor of agronomy.
- **Lucas Snodgrass** - accelerated master's in Natural and Applied Sciences. Advisor is Dr. Karl Wilker, professor of enology.
- **Zsofia Toth** - master's in Natural and Applied Sciences and plant science. Advisor is Dr. Laszlo Kovacs, professor of biotechnology.
- **Cathleen Voight** - master's in plant science. Advisor is Dr. Beth Walker, associate professor of animal science.
- **Cody Wallace** - master's in Natural and Applied Sciences. Advisor is Dr. Michael Burton, associate professor of agronomy.
- **Brent Wright** - master's in Natural and Applied Sciences. Advisor is Dr. Anson Elliott, head of the William H. Darr School of Agriculture.
- **Yu Zhang** - master's in plant science. Advisor is Dr. Wenping Qiu, professor of molecular plant virology.
From working with eagles, writing historical books over the 1904 World's Fair to researching the past of the William H. Darr School of Agriculture, Dr. Lyndon Irwin, professor of animal science, has left an unforgettable mark on Missouri State University. After serving 38 years, Irwin is retiring.

Irwin has taught feeds and feeding, animal nutrition and metabolism, game birds production, several poultry classes, and even an agricultural history class. He was the developer of the writing in the applied sciences course for the university's general education curriculum. He was among the first on campus to delve into offering distance education and internet instruction.

Reflecting on his career, Irwin said he has really enjoyed working with wildlife conservation students and supervising their internships over the summers.

"I'm impressed by how hard our wildlife majors have worked to get their foot in the door for careers in conservation," Irwin said. "It's satisfying to see how many Missouri State wildlife graduates have had such successful careers in wildlife management." Irwin was the founder of MSU's Wildlife Conservation Club, which later affiliated with the Wildlife Society.

Irwin has been in charge of the poultry contest for the Southwest District FFA held at MSU every spring. He serves on the National FFA Poultry Contest Committee at the National FFA Convention. He also has judged the state and national poultry contests for many years.

Irwin has spent several years working on animal identification issues, while representing the American Sheep Industry. He maintains flocks of Corriedales and Colored sheep.

Irwin has worked closely with Missouri Farm Bureau's Ag in the Classroom program. This has led to several sizeable USDA grants for the development of educational materials. He and his late wife worked for the past six years in the development of WebQuests for online agricultural learning. In addition, he has developed information for combating agricultural terrorism.

Irwin said having the opportunity to do research on historical events has been an important part of his career, and working at Missouri State University has allowed him flexibility to teach and do historical research.

Irwin has researched and documented the history of the university's Department of Agriculture. His book, "The History of Agriculture at Southwest Missouri State", was published in 2001.

Irwin also has written several other books over various topics. "There Will be a Wreck", published in 2000, documented the wreck of a train, which was heading to the 1904 World's Fair.

In 2004, Irwin served as a writer for the award winning documentary, "The World's Greatest Fair", which continues to air on Public Television stations across the country.

Along with writing several other books over events and historical towns in Missouri, Irwin has studied one of Missouri's finest horsemen, Tom Bass. This research, and the work students completed in an equine history class, resulted in the development of the Tom Bass Web pages for the Audrain County Historical Society.

After graduating from high school, Irwin, originally from Bronaugh, Mo., enrolled at, what was then, Southwest Missouri State College. He earned a bachelor's degree in animal science. He then attended the University of Kentucky, Lexington, Ky., where he earned his master's and doctorate in animal science. In 1972 he returned to his alma mater to become an agriculture department faculty member.

Irwin’s farm, historical and service interests will keep him busy during retirement. He also visits Fuji City, Japan, a couple times a year, where his older son and family reside.
MSU Has Big Presence at Missouri FFA Convention

Missouri State University is always involved at the Missouri State FFA Convention. This year students and staff participated more than ever.

by Kelsie Young and Paige Jenkins

Missouri FFA Convention Media Room staff from MSU taking a break backstage during convention. Back row from left: Rachel Holmes, animal science major from St. Charles, Mo.; Stephanie Morgan, agricultural communications major from Lamar, Mo.; and Hailey Robertson, agricultural communications major from Lamar, Mo. Front row from left: Krystal Hanner, December 2009 agricultural communications graduate from Carthage, Mo.; Joyce Cutright, agricultural communications instructor from Springfield, Mo.; Casteel Kirk, agricultural communications major from Urbana, Mo.; and Kerri Percival, agricultural communications major from Bolivar, Mo.

In the media room at Missouri FFA Convention many Missouri State University students participate in writing press releases. Front to back: Jocelyn Butler, graduate student from Republic, Mo.; Casteel Kirk, agricultural communications major from Urbana, Mo.; and Rachel Holmes, animal science major from St. Charles, Mo.

Jim Bellis, Aurora, receives the Distinguished Service Award from Jon Black, 2010-2011 State FFA President from Chillicothe, Mo., at the 82nd Missouri FFA Convention, Columbia, Mo., April 15-16.

Kelsie Young, past Area 11 Missouri FFA vice president from Aurora, Mo. (standing), reflecting on her year as an officer, during third session of the Missouri FFA Convention. Young is an agricultural communications major.

Samantha Warner, past Missouri FFA president from Archie, Mo. (center front), taking her jacket off during the officer reflection portion of convention. Warner is preparing to donate her hair to Locks of Love. Her hair was cut in front of thousands attending the final session of the 82nd Missouri FFA Convention. Warner is an agricultural education major.
Quaid Taylor, Ozark High School graduate, is the new State FFA vice president from Area 12. He will be attending Missouri State University and majoring in agricultural business and pre-veterinary science.

Paige Jenkins, past Area 10 Missouri FFA vice president from Pleasant Hope, Mo. (far left), sharing her personal reflections, along with two other retiring officers, during the first session of the 2010 Missouri FFA Convention. Jenkins is an agricultural communications major.

Missouri State University’s Alpha Gamma Rho and Collegiate Farm Bureau members representing Missouri State University at the Missouri FFA Convention Career Show. Back row from left: Timothy Pierce, civil engineering major from Stotts City, Mo.; Bradley Schofield, pre-veterinary science major from Buffalo, Mo.; Landon Eggerman, general agriculture major from Lockwood, Mo. Front row from left: Daniel Wisner, agricultural business major from Osceola, Mo.; Rachel Holmes, animal science major from St. Charles, Mo.; Tracie Bailey, agricultural education major from Richland, Mo.; Jocelyn Butler, graduate student in animal science/agricultural communications from Republic, Mo.; Kayla Medley, agricultural education major from Ash Grove, Mo.; Cody McCann, agricultural business and animal science major from Lebanon, Mo.; and Logan Yee, agricultural education major from Buffalo, Mo.

Picture to right: Benjamin Carpenter, from the Columbia FFA chapter (left), receiving the Barbara Irwin Award for high individual in the poultry contest from Dr. Lyndon Irwin, National FFA Poultry Contest committee member and professor of animal science at the William H. Darr School of Agriculture. The national committee started a fund when Barbara passed in August 2009. The committee contacted Missouri FFA and asked to sponsor the award for the state poultry event in honor of Barbara.
The new agriculture and international development integrated service-learning course is taking students out of the classroom and to impoverished countries. This spring six students spent a week sharing their agricultural knowledge with Nicaraguan families.

Associate Professor of Agronomy and Ecology Michael Burton said students "brought ideas to maximize productivity that might not have been brought there otherwise."

Students worked throughout the day with Project H.O.P.E, a service organization out of Springfield, Mo., installing home gardens, planting trees and educating families about sustainable agriculture. They planted tomatoes, and mango, papaya, orange and lime trees for 20 families. The students even installed a Bermuda grass lawn. Burton said this lawn was a first for a home in this struggling area.

The course outline describes the class as providing “family and community development through establishing owner-selected horticulture, agronomic and livestock practices to improve nutrition, health, income and well being.”

A portion of the class was spent in the classroom learning the challenges of agricultural practices in the tropics, and respect and understanding of other cultures. The hands-on portion involved spending a week in March applying their agricultural knowledge to help a Nicaraguan community.

“We learned a lot about their culture,” said graduate student Benjamin Dewitt from Springfield, Mo. “There is still much to do to help the Nicaraguans.”

Burton had the idea for the class and with help from Elizabeth Strong, interim director of the Study Away Program and associate director of citizenship and service-learning, the class was offered for the first time spring 2010.

“My dream was always to play professional baseball, but then reality set in and I decided to be a groundskeeper instead,” said Phillip Grefrath, senior horticulture major from Jefferson City, Mo.

Grefrath’s revised dream has led him to working for multiple baseball franchises. It was during a turf management class field trip to Hammons Field that Grefrath was inspired to work for the Springfield Cardinals. He contacted the head groundskeeper at Hammons Field and set up an internship for summer 2008, just following Grefrath’s sophomore year.

While working at Hammons Field, Grefrath learned everything that goes into caring for a professional baseball field and all the duties of a groundskeeper. Grefrath has continued to work at Hammons Field every spring and fall since his internship.

Through the advice of an acquaintance from his hometown, Grefrath sought out a major league groundskeeping internship. December 2008 he was offered a summer internship at Fenway Park working for the Boston Red Sox. Grefrath worked in Boston from May to August.

At Fenway Park, Grefrath said he learned more and built on the skills he had previously gained at Hammons Field.

“My boss said I stood out like a shining star among the rest of the past interns, so he let me do more than interns usually get to do,” Grefrath said.

Following graduation, Grefrath is moving to Idaho Falls, Idaho, where he will work as the head groundskeeper at Melaleuca Field for the Idaho Falls Chukars. The Chukars are a rookie affiliate of the Kansas City Royals.

“I’m excited to be my own boss and to use what I have learned through all of my experiences,” Grefrath said.
Dr. Michael Roling Announces Retirement

by Hailey Robertson

After 33 years, Dr. Michael Roling, professor of forestry and entomology, announced his retirement from the William H. Darr School of Agriculture.

Roling began his career at Missouri State in 1977. He has been a part of many research projects during his career. His studies have involved working with vegetable and fruit growers, beekeepers, and Christmas tree growers. He has also worked with the gypsy moth program and numerous other insect related studies. Through his research, Roling said he has also tried to add to the state of Missouri's knowledge of invasive species of insects.

Roling said he will continue to teach classes. This fall he will teach forestry and entomology, but fewer class sections will be offered.

Dr. Ben Fuqua Announces Retirement

by Hailey Robertson

After 37 years, Dr. Ben Fuqua, agronomy professor, announced his retirement from the William H. Darr School of Agriculture.

Fuqua began his teaching career at Missouri State in 1973. During his career Fuqua has conducted various research studies on row crops, forages and recently a 30-year study on blueberries.

Fuqua's blueberry research was conducted at the Darr Agricultural Center and, in cooperation with other researchers, on the Mountain Grove campus. The research resulted in 175 to 200 acres of blueberries being grown in Missouri.

Throughout his career, Fuqua said he has enjoyed working with students in and out of class, and watching students achieve success and contribute to the agriculture community.

Fuqua plans to return in the fall to teach part time. Fall 2010 he will teach AGA 215 (soils) and help with student advising.

The New Conference Room

by Macey Barbour

1970 agriculture graduate Bill Berry had not been back to visit Karls Hall until recently. During the visit, he marveled at the building's changes and asked Dr. Anson Elliott, head of the School of Agriculture, how he could help make the building even more functional. Elliott noted the need for a modern conference room.

Karls Hall was remodeled 10 years ago, but the conference room was lacking in needed communications and media equipment. Since Berry's career in management with Burlington Northern had utilized conference rooms extensively, he quickly offered to help make a new conference room a reality.

Berry's $70,000 donation helped create the new conference room that features a stunning glass-block doorway, elegant lighting, and sophisticated styling. The room includes a flat screen TV and a conference table designed for connecting computers and other electronic equipment. The room also is equipped for networking distance locations for interviews and discussions.

"The conference room ranks among the finest on campus," Elliott said. "The space will contribute as Berry wished - to contribute to the work of the faculty and the education of the students."
November Scholarship Banquet Highlights

Agriculture Alumni Scholarship
Michael Coleman, senior wildlife conservation major from Carl Junction, Mo. (left), receiving the award from Mike Eggerman, alumni representative (right).

Gayle Ashley Horticulture Club Scholarship
Megan Brandt, senior horticulture major from Koeltztown, Mo. (left), receiving the award from Dr. Pam Trewatha, professor (right).

Carr Farm Scholarship
Kathy Schreiner, senior horticulture major from Buffalo, Mo. (left), receiving the award from Dr. Beth Walker, assistant professor (right).

Douglas W. Darr Leadership Scholarship
Wesley Davis, senior agricultural education major from Ava, Mo. (left), receiving the award from Sherry and Erin Hellweg, representing scholarship founder (right).

Gayle Ashley Horticulture Club Scholarship
Megan Brandt, senior horticulture major from Koeltztown, Mo. (left), receiving the award from Dr. Pam Trewatha, professor (right).

Block & Bridle Club Scholarship
Senior Andrew Kautsch Russellville

Carr Farm Scholarship
Upper Kathy Schreiner Buffalo
Freshman Gabriel McCollum Poplar Bluff
Transfer Kerri Percival Bolivar

Marilyn Daniel Scholarship
Senior Kelsey Ragsdale Willard

Douglas W. Darr Leadership Scholarship
Senior Wesley Davis Ava
Senior Amanda Smith Macks Creek
Senior Weronah Marlin Marshfield
Senior Kevin Lee Nevada
Junior Matthew Womnack Buffalo
Sophomore Daniel Kahre Miller
Sophomore Allison Bos Billings
Freshman Caroline Waldbuesser Jasper
Freshman Ashley Istas Joplin
Freshman Samantha Warner Archie

The Honor Society of Delta Tau Alpha Scholarship
Senior Hanna Henley Eugene

FFA Scholarship
Freshman Alexis Jennings Ozark
Freshman Paige Jenkins Pleasant Hope

FFA State Officer Scholarship
Paige Jenkins, freshman agricultural communications major from Pleasant Hope, Mo. (left), receiving the award from Dr. Jim Hutter, associate professor (right).
FCS Financial Scholarship
Senior Chad Arnone Montreal

Farmers Coop Livestock Marketing Scholarship
Junior Callie Mawson Archie
Senior Jamie Burch Butler

Jack Gordon Memorial Scholarship
Freshman Taressa Rankin Lebanon

Christian Robert Hirsch Memorial Scholarship
Sophomore Trevor Cunningham Crane

Harry & Marion James Agronomy Scholarship
Senior Caleb Robertson Lamar

Norman Justus Scholarship
Senior Jessica Solomon Bucklin

Glenn E. & Ruth Z. Karls Memorial Scholarship
Senior Jocelyn Butler Republic
Senior Jordan Hunter Fair Grove
Junior Rowena Woode Imperial
Sophomore Amber Cobb Imperial
Freshman Castel Kirk Urbana
Freshman Taressa Rankin Galena
Freshman Ashley Winfrey Humansville

Benjamin Charles Kruse Memorial Scholarship
Freshman Kiersten Asbury Salisbury

James P. & Margaret S. Landreth Scholarship
Junior Claire Dohmen Brookline
Junior Lyndi Tuttle Ash Grove

MFA, Inc. Scholarship
Senior Tyler Fox Oldfield
Senior Hailey Robertson Lamar

H. Lewis Miller Scholarship
Freshman Bethany Markway Eugene

Missouri Farm Bureau Foundation for Agriculture Scholarship
Sophomore Benjamin Van Hooser Dadeville
Junior Evan Kempker Jefferson City

Farmers Coop Livestock Marketing Scholarship
Callie Mawson, junior agronomy major from Archie, Mo. (left), receiving the award from David Agee, Farmers Coop (right).

Harry & Marion James Agronomy Scholarship
Caleb Robertson, senior agronomy major from Lamar, Mo. (left), receiving the award from Tom DeWitt, per course faculty (right).

Norman Justus Scholarship
Jessica Solomon, senior agricultural education major from Bucklin, Mo. (left), receiving the award from Jim Bellis, director of student services and public affairs (right).

Glenn E. & Ruth Z. Karls Memorial Scholarship
Jordan Hunter, senior general agriculture major from Fair Grove, Mo. (left), receiving the award from Dr. Gary Webb, associate professor (right).

James P. & Margaret S. Landreth Scholarship
Claire Dohmen, junior animal science major from Brookline, Mo. (left), receiving the award from Dr. Jon Wiggins, professor (right).

MFA Scholarship
Tyler Fox, senior agricultural education major from Oldfield, Mo. (left), receiving the award from Owen Highley, MFA southwest regional manager (right).
Ed Pinegar Scholarship
Kacie Smith, sophomore horticulture major from Willard, Mo. (left), receiving the award from Ty and Susie Heavin, farm managers for Pinegar Limousin (right).

Howard Pyle Memorial Scholarship
Tyler Thompson, freshman from Sunrise Beach.

Vernon Renner Scholarship
Ben De Tar, senior soils major from Coffeyville, Kan. (left), receiving the award from Tom DeWitt, per-course instructor (right).

Environmental Studies Scholarship
Chris Rapp, senior environmental studies major from Rockville, Mo. (left), receiving the award from Wyatt Miller, professor (right).

Leadership-Urupperclass Scholarship
Douglas Snodgrass, senior environmental studies major from Carthage (left), receiving the award from Daniel Wisner, professor (right).

Ecological Agriculture Scholarship
Kerre Clark, junior from Seymour.

John D. Schatz Scholarship
Cindy Peterson, senior from Republic.

Dennis and Phyllis Schmitt Graduate Scholarship
Jennifer Ford, graduate in Natural and Applied Sciences from Ellisville, Mo. (left), receiving the award from Dr. Dennis Schmitt, professor (right).

JN Smith/FCS Financial Memorial Scholarship
Amanda Burdick, senior agricultural business major from Willard, Mo. (left), receiving the award from Charlotte Smith, founder’s granddaughter (right).

Stanley H. & Belva Ross Spangler Scholarship
Beth Courter, senior animal science major from Coffey, Mo. (left), receiving the award from Dr. Wenping Qiu, professor (right).

David F. Stanke Memorial Scholarship
Kayla Hoffman, senior from Lebanon.

Charles & Patricia Stufflebeam Agricultural Scholarship
Cody McCann, junior from Falcon.

Robert F. Thomson, Jr. Family Scholarship
Whitney Wiegert, senior from Pleasant Hope.

Uncle Tom Watkins Memorial Scholarship
Barbara Anderson, sophomore from Ash Grove.

White River Valley Electric Cooperative Scholarship
Jill Hankins, senior from Greenfield.

Cole Warren, senior from Lockwood.

Missouri Farm Bureau Foundation for Agriculture Scholarship
Benjamin Van Hooser, sophomore agricultural business major from Dadeville, Mo. (left), receiving the award from Diane Olson, Missouri Farm Bureau (right).
Awards

Greene County Farm Bureau Award
Senior Justin Headrick Wentworth
Junior Logan Yearsley Buffalo

Missouri Entertainment and Events Center Internship
Senior Hailey Robertson Lamar

Distinguished Service Award
Ed Pinegar Farm Republic

Honor Society of Delta Tau Alpha Outstanding Freshman Award
Sophomore Alison Bos Billings

Glenn E. Karls Senior Excellence Award
Senior Ben De Tar Coffeyville, Kan.

W. Anson Elliott Citizen Leadership Award
Senior Ben De Tar Coffeyville, Kan.
Senior Wenonah Marlin Marshfield
Senior Wesley Davis Ava

W. Anson Elliott Citizen Leadership Award
Dr. Anson Elliott, department head (left), presenting the award to Ben De Tar, senior agronomy major from Coffeyville, Kan. (right).

Missouri Entertainment and Event Center Internship Award
Hailey Robertson, senior agricultural communications major from Lamar, Mo. (left), receiving the award from Elvin Dunn, Ozark Empire Fair general manager (right).

Distinguished Service Award
Dr. Anson Elliott, department head (left), presenting the award to Ed Pinegar Farm. Ty and Susie Heavin, Pineger Limousin farm managers (right), accepting the award.

Glenn E. Karls Senior Excellence Award
Dr. Anson Elliott, department head (left), presenting the award to Ben De Tar, senior agronomy major from Coffeyville, Kan. (right).

White River Valley Electric Cooperative Scholarship
Cole Warren, senior agronomy major from Lockwood, Mo. (left), receiving the award from Rick Helms, presenter (right).

Greene County Farm Bureau Award
Logan Yearsley, junior agricultural education major from Buffalo, Mo. (left), receiving the award from Eric Volmer, representing Farm Farm Bureau (right).

Delta Tau Alpha Outstanding Freshman Award
Dr. Anson Elliott, department head (left), presenting the award to Alison Bos, sophomore agricultural education major from Billings, Mo. (right).
Dr. Beth Walker, assistant professor of animal science, is continuing a research study involving the chemical makeup of fescue and sericea lespedeza, and how they affect the physiology and general health of small ruminants. Her study emphasizes the effects on goats compared to other species.

Dr. Arbindra Rimal, associate professor of agricultural economics, and graduate student Jessica Bailey, continue to work on a study measuring the economic impact of Farmers Markets in Missouri. This project is funded by the Missouri Department of Agriculture.

Dr. Michael Burton, associate professor of agronomy, and graduate student Cody Wallace completed a research study on the nutrient and bacteria levels in runoff from fields that have received mineral fertilizers versus biosolids. Burton and graduate student Ashley (Vinson) Schanke, continue to conduct research on a plant and insect community ecology project.

Burton and six students participated in the School of Agriculture’s first trip to Nicaragua (see full article pg. 20).

Dr. Clydette Alsup-Egbers, associate professor of horticulture, is continuing a research project called Gardening in Bag. She currently has no graduate students assisting in her studies, but hopes to have one or two join her in upcoming semesters.

Alsup-Egbers began the Gardening in Bag project during an experiment at the Darr Agricultural Center in 2002. Gardening in Bag is about creating an instant raised bed by setting a bag of top soil or potting mix on the ground, then slashing under the bag for drainage, cutting the top open, planting flowers or vegetables in the top of the bag, watering in it and mulching over the top to hide the bag.

Dr. Gary Webb, associate professor of equine science, is involved in many research projects this year. Webb, Andrew McCorkill and Justin Sissel are completing a study with Vigortone at Bakers Acres. This research involves mineral use and measurement of heat stress in cattle as indicated by core temperature.

Webb is working with Holly Hurshman at the Darr Agricultural Center in a two-part study analyzing the effects of ergovaline in the performance horse during moderate exercise and quantifying a workload in performance horses. Webb is also working with Jennifer Ford at the Darr Agricultural Center in studying the effects of endophyte-infected fescue and endophyte-free fescue seed consumption in horses.

Webb is conducting research with Sue Webb and graduate students at the Mountain Grove campus on a rotational grazing study that has been conducted for three years.

Agriculture students from the Wildlife Conservation Club, Agronomy Club, Horsemen’s Association, and the environmental soils class joined forces to pickup 48 bags of trash from South Creek at the William H. Darr Agricultural Center. Brad Jump from Missouri Conservation Department, Mr. Tom DeWitt, Dr. Michael Burton, Ms. Sue Webb, and Dr. Ben Fuqua also participated in this very noteworthy and timely Earth Day project.
Dr. Dennis Schmitt, professor of veterinary science, was involved with the birth of the first artificially inseminated elephant at Ringling Brothers, which is the largest elephant herd in captivity. He also published two articles on the Genome of Asian and African elephants. His research also included the transmission of the Herpes virus in elephants.

Ramona Taylor, administrative assistant I for the William H. Darr School of Agriculture, is appreciated by faculty and staff for her gift of making people feel welcome. Even though she may have two phone lines ringing and 10 people waiting at her desk, she always greets people with a smile and assists them with accurate information.

Dr. Ben Onyango, assistant professor of agricultural economics, has been engaged in helping a number of graduate students on statistical issues related to their various research.

Onyango continues to supervise an independent study on "Public Attitudes Toward Biotechnology: the Year 2000 to Date".

Faculty Members Travel to China

Director Jian Li with the Ningxia Forestry Institute in Yinchuan, Ningxia, China, sponsored a trip for Missouri State University School of Agriculture representatives to visit preschools in Yinchuan, Ningxia, and relocated farming communities in China. The School of Agriculture and Ningxia Forestry Institute have an ongoing student-learning exchange program emphasizing educational reform.

Pictured above: Betty Elliott, wife of Dr. Anson Elliott and owner of ABC’s and 123’s Preschool in Republic, Mo., visiting a China preschool located in one of Yinchuan’s relocated farming villages.

Pictured right: Betty Elliott and Lisa Qiu, wife of Dr. Wenping Qiu, director of Missouri Grape Importation and Certification Program at the MSU Mountain Grove Campus, playing with preschool children in China.
Catching Up With the Past Outstanding Seniors

Past recipients of the Glenn E. Karls Senior Excellence Award shared their memories of Missouri State University for this year’s newsletter.

by Kerri Percival

1978-Mark Gluesenkamp

Mark Gluesenkamp got his start after graduation working at Ralston Purina Company. He is now the senior consultant—team manager at Daugherty Business Solutions in St. Louis, Mo.

Gluesenkamp said he appreciates how the agriculture staff at Missouri State University worked hard and cared for all the students.

“Whatever you decide to do in life, have a passion for it. Use your education to ignite that passion,” Gluesenkamp advises current students.

Gluesenkamp and his wife Dawn have two children.

1979-Tim Eggerman

Tim Eggerman said he always had a desire to be in production agriculture, even from a young age. After attending college, Eggerman returned home to farm and has “enjoyed the challenges that feeding the world brings.” He currently runs a diversified row-crop and cow/calf operation in Lockwood, Mo.

Eggerman said that he enjoyed helping build up the agriculture club. He fondly remembers when the newsletter staff late one night “decorated Dr. Elliott’s yard.”

Eggerman and his wife Lori have two sons, Joseph and Thomas.

1980-Mike Eggerman

After graduating from Missouri State University, Mike Eggerman returned home to farm and has “enjoyed the challenges that feeding the world brings.” He currently runs a diversified row-crop and cow/calf operation in Lockwood, Mo.

Eggerman said that he enjoyed helping build up the agriculture club. He fondly remembers when the newsletter staff late one night “decorated Dr. Elliott’s yard.”

Eggerman and his wife Lori have two sons, Joseph and Thomas.

1981-Ray Tubaugh

Ray Tubaugh interned the summer before his senior year with Production Credit Association, now known as FCS Financial. After graduation he took a job with PCA and later moved into commercial banking. Tubaugh is currently a senior vice president for US Bank in Joplin, Mo.

In reflecting about his college years, Tubaugh shared a story about a classmate who got caught skipping class.

“Dr. J.N. Smith brought in a Springfield News-Leader paper with a picture of a classmate on the front page in a fishing contest. The classmate skipped Dr. Smith’s class to participate.”

Tubaugh says that you would have to know Dr. Smith to appreciate that moment.
Mark Green grew up on a ranch in Colorado and moved to Missouri in 1979. While attending Missouri State University, Green was given an opportunity to intern with the USDA Natural Resources Conservation Service. He credits that internship for his long career with NRCS. Currently, Green is the district conservationist for Greene and Webster counties.

“The Agriculture Department was always a close-knit bunch. The professors always cared for the students,” Green said.

“Keep God and family first in your life, above all else,” Green advises current students.

Green and his wife, Jill, have 3 children: Laura, Jana, and Jared.

**1982-Mark Green**

James Pipkin has been working on a farm nearly his whole life. He is now the co-owner of Clearwater Farm, a registered Angus seedstock operation that has been in his family for 77 years.

One of Pipkin’s favorite memories is “playing pitch in the Bears Den and going on livestock judging trips with Dr. Crownover.”

Pipkin and his wife, Joann, have two children, Jera and Jace.

**1984-Karla (Spencer) Deaver**

Karla (Spencer) Deaver grew up on a small dairy operation in Lawrence County. Deaver attended Missouri State University to judge dairy cattle with Dr. David Stanke, professor of dairy science.

Deaver is currently the 4-H youth development specialist with University of Missouri Extension in Lawrence County. Before working in Lawrence County, Deaver worked with the University Extension as a dairy specialist in south central Missouri.

Deaver said that Karls Hall always felt like home to her. “Everyone knew everyone. The professors not only helped us with our educational challenges but our life challenges as well.”

Deaver encourages current students to, “Try new things, ask questions, explore, travel and meet new friends. Take advantage of internships and study abroad opportunities.”

Deaver and her husband, Ken, have a daughter, Heather, who is currently a junior at the University of Missouri.

**1985-Bill Yoes**

Bill Yoes grew up on a small farm near Avilla, Mo., and was active in FFA. He has been the parts manager for Murphy Tractor and Equipment Company in Springfield, Mo., for 23 years.

Yoes recalls all the good friends he made within the agriculture department. He also fondly remembers the “scientific use of ballpark figures by Dr. Craig Morton.”

“Your career may take you a different direction than you thought so keep working to improve your skills and talents,” Yoes reminds students.

Yoes and his wife, Shelly, have two children, Amy and Joshua.

**Ag Review is mailed to:**

<table>
<thead>
<tr>
<th>Category</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alumni and Emeritus</td>
<td>3,000</td>
</tr>
<tr>
<td>Current agriculture students</td>
<td>400</td>
</tr>
<tr>
<td>Sponsors</td>
<td>150</td>
</tr>
<tr>
<td>High School counselors and</td>
<td>400</td>
</tr>
<tr>
<td>agriculture teachers</td>
<td></td>
</tr>
<tr>
<td>Given away at fairs and expos</td>
<td>550</td>
</tr>
</tbody>
</table>
Catching Up With the Past Outstanding Seniors cont.

1991-Joann (Locke) Pipkin

After Joann (Locke) Pipkin graduated from Missouri State University, she started to work as farm news director at KTTS Radio in Springfield, Mo. Pipkin now runs her own business called Show Me Agri-Comm, an agricultural communications firm providing freelance writing and photography, graphic design, marketing, and public relations services.

One of Pipkin's fond memories of college was when she received the Farm Credit Services Scholarship at the 1988 Agriculture Scholarship Banquet.

"Little did I know then that the presenter, Jim Pipkin, would one day become my husband," Pipkin said.

Pipkin has these words of wisdom for current students. "Watch your thoughts, they become words. Watch your words, they become actions. Watch your actions, they become habits. Watch your habits, they become character. Watch your character, it becomes your destiny."

Pipkin and her husband, Jim, have two children, Jera and Jace.

1992-Susie (Hale) Heavin

Susie (Hale) Heavin began her professional career at Pinegar Limousin after graduating from Missouri State University. Currently, Heavin and her husband, Ty, manage Pinegar Land and Cattle.

Heavin remembers the community-like atmosphere in Karls Hall. She encourages current students to take advantage of opportunities and to get involved.

Heavin and her husband have two children, Cody and Brooke.

1994-Jeff Farquhar

Jeff Farquhar enlisted in the United States Marine Corps after high school and started attending Missouri State as a Desert Storm veteran. He studied wildlife conservation. Farquhar has been the chief park ranger at Table Rock Lake for the last 17 years and works for the Army Corps of Engineers.

Farquhar fondly remembers the time he spent talking with professors. "Dr. Irwin, Dr. Elliott and Dr. Roling were my favorites," Farquhar said.

Farquhar said he credits his hard work and discipline for his success in college.

"Live life honestly, and try to do good for others," Farquhar advised.

Farquhar and 10-year-old son Landon, enjoy hunting and fishing together.

1996-Suzanne (Biglieni) Hubbard

After working briefly with the Angus Journal, Suzanne (Biglieni) Hubbard started her professional career working as farm director for KKOW Radio in Pittsburg, Kan. Hubbard currently works for Larco Enterprises in Miami, Okla. There she assists in the operation of their Sonic Drive-Ins and manages the marketing of other business ventures.

"While I gained a valuable education inside their classrooms, it was the 'life lessons' they taught me outside the classroom that I am able to apply today," Hubbard said about Missouri State University professors.

Hubbard’s suggests current students “find something you enjoy doing and find a way to make a living at it.”

Hubbard and her husband, George, have three children; Grant, Shelby and Carter.

2003-Jamie (Lile) Rogers

Jamie (Lile) Rogers credits growing up on a farm and being active in FFA in leading her to pursue an agricultural education degree at Missouri State University. After graduation she taught high school agriculture for three years. Rogers currently is a loan officer for the Missouri Agriculture and Small Business Development Authority at the Missouri
Department of Agriculture, Jefferson City, Mo. "I will forever be grateful for the practical knowledge I gained in all my classes, especially Dr. Perkins’ animal science classes and Dr. Hutter’s ag education classes," Rogers said.

Rogers advises students to know their priorities and to focus on them. "Put God first, family and friends next, and then your career."

Rogers and her husband Steven have one son, Elliott, who is named in honor of Dr. Anson Elliott, head of the William H. Darr School of Agriculture.

2006-Marc Allison

Marc Allison grew up on a farm, where he developed his passion for agriculture. Following in the footsteps of family members, he attended Missouri State University.

Allison is now continuing his education at Texas A&M University, College Station, Texas. He plans to graduate this August with a master’s in agricultural economics.

Allison recalls the many hours he spent sitting in Dr. Elliott’s office listening to stories and receiving advice. “I know I would not be where I am today without the life lessons I learned from both the professors and my fellow students,” Allison said.

Allison’s brother Eric and sister Brittany currently attend Missouri State.

2007-Brittany Gillig

Brittany Gillig interned with the Ozark Empire Fair Foundation during college. Later, this experience led to a position with the Ozark Empire Fair, where she is currently working. Gillig is in the process of obtaining a master’s in business administration at Missouri State University.

One of Gillig’s favorite memories is the Texas trip she took for the animal industry study. She said they were exposed to the diversity of Texas agriculture.

“Diversifying yourself in knowledge and experiences will allow you to broaden your skill set which can help to determine the path you want your future career to lead,” Gillig advises students.

Ashley Gillig

Ashley Gillig started working part time for Genex while she was an undergraduate at Missouri State University. Once she graduated, Gillig was hired as a lab assistant for Genex, a custom collection facility.

Gillig is currently working toward a master’s in business administration at Missouri State University.

Gillig fondly remembers all of the fun trips she went on. “The out of the classroom opportunities that the Agriculture Department offered is what made the memories.”

“Diversifying yourself in knowledge and experiences will allow you to broaden your skill set which can help to determine the path you want your future career to lead,” Gillig advises students.
Graduates

Summer 2009

Allison, Erik C  Wildlife Conservation  Springfield, Mo.
Battson, Jedadiah J  Animal Science  Rogersville, Mo.
Cupps, Scott C  Agricultural Education  Shell Knob, Mo.
Duez, Crystal J  Cnas-Agriculture  Ash Grove, Mo.
Gast, Bryan D  Cnas-Agriculture  Nevada, Mo.
Henry, Shannon L  General Agriculture  Bolivar, Mo.
Mendenhall, Cory D  Animal Science  Saint James, Mo.
Presko, Amanda L  Horticulture-Honors  Clever, Mo.
Priest, Sean M  Agronomy  Fairview, Mo.
Roberts, Kelly E  Gen Agriculture/Comm  Neosho, Mo.
Savat, Kathryn C  Agricultural Education  Rogersville, Mo.
Shu, Xiaomei  Ms Plant Science  Raleigh, Mo.
Stokes, Joseph R  Agricultural Education  Brighton, Mo.

Fall 2009

Amato, Kirk K  Horticulture-BS  Sacramento, Cal.
Arbogast, Brian D  Agr Bus/Agr Mkt & Sales-BS  Seymour, Mo.
Armour, Trenton J  Wildlife Consrv & Mgt-BS  Nixa, Mo.
Bacon, Lauren M  Animal Science-BS  Cuba, Mo.
Bader, Kara A  Wildlife Consrv & Mgt-BS  Campbell, Mo.
Baker, Dustin D  Agr Bus/Agr Mkt & Sales-BS  Ozark, Mo.
Brown, Candace N  Gen Agriculture/Agr-BS  Appleton City, Mo.
Butler, Jocelyn A  Animal Science-BS/ Gen Agriculture/Comm-BS  Republic, Mo.
Collins, Dustin M  Wildlife Consrv & Mgt-BS  Springfield, Mo.
Craft, Valerie D  Animal Science-BS  Butler, Mo.
Danahy, Derek Elbert  Gen Agriculture-BAS  West Plains, Mo.
Davis, Lois M  Animal Science-BS  Stockton, Mo.
Durden, Kevin P  Plant Science-AG Dept-MS  Norwood, Mo.
Farriester, Tara M  Gen Agriculture-BAS  Colcord, Okla.
Fennessy, Tim G  Technology Education-BSED  Union, Mo.
Fischer, Nolan M  Agr Bus/Agr Fin & Mkt-BS/ Agr Mkt & Sales-BS  Rockville, Mo.
Gaddis, Joshua R  Wildlife Consrv & Mgt-BS  Bolivar, Mo.
Groscup, Tiffany I  Gen Agriculture-BAS  Welch, Mo.
Gross, George  Secondary Edu/Ag.-MSED  Mineral Point, Mo.
Hampton, Alex R  Animal Science-BS  Springfield, Mo.
Hanner, Krystal R  Gen Agriculture/Comm-BS  Carthage, Mo.
Harter, Bradley J  Animal Science-BS  Bolivar, Mo.
High, Carrie A  Animal Science-BS  Bolivar, Mo.
Johnson, Jenna M  Wildlife Consrv & Mgt-BS  Gig Harbor, Wash.
Kaiser, James W  Gen Agriculture/Agr-BS  Monett, Mo.
Lakey, Darren  CNAS/Agriculture-MNAS  Ava, Mo.

Spring 2010 Prospective

Albright, Kent A  Agronomy-BS  Halltown, Mo.
Arnaud, Victor T  Animal Science-BS, Cum Laude-Honors  Monett, Mo.
Arnone, Chad T  Agr Bus/Agr Fin & Mgt-BS  Montreal, Mo.
Ashley, Austin W  Agr Bus/Enterprise Mgt-BS  California, Mo.
Barker, Brian J  Agriculture Education-BSED  Greenwood, Mo.
Beshears, Jordon S  Wildlife Consrv & Mgt-BS  Wellsville, Mo.
Boyer, Angela R  CNAS/Agriculture/ Accelerd-MNAS  Nixa, Mo.
Brown, Tyler S  Wildlife Consrv & Mgt-BS  Lebanon, Mo.
Burch, Jamie L  Agr Bus/Agr Mkt & Sales-BS  Butler, Mo.
Burdick, Amanda K  Agr Bus/Enterprise Mgt-BS  Willard, Mo.
Coleman, Michael W  Wildlife Consrv & Mgt-BS  Joplin, Mo.
Conroy, Scott M  Agr Bus/Agr Mkt & Sales-BS  Springfield, Mo.
Cowherd, Jacob T  Wildlife Consrv & Mgt-BS  Higginsville, Mo.
Cutler, Joshua L  Gen Agriculture/Agr-BS, Cum Laude-Honors  Willard, Mo.
Davis, Wesley E  Agriculture Education-BSED  Ava, Mo.
Detar, Ben D  Agronomy-BS/Agr Bus/Enterprise Mgt-BS, Summa Cum Laude-Honors  Coffeyville, Kan.
Dunkle, Ashley D  Wildlife Consrv & Mgt-BS  Dover, Mo.
Ferrell, Brandon M  Agronomy-BS  Louisburg, Mo.
Finney, Grant A  Wildlife Consrv & Mgt-BS  Liberty, Mo.
Ford, Jennifer A  CNAS/Agriculture/ Accelerd-MNAS  Ballwin, Mo.
Fritsche, David S  Agronomy-BS, Cum Laude  Ozark, Mo.
The agricultural communications class, under the direction of class instructor Joyce Cutright, provided feature stories for the spring 2010 edition of the Missouri State University Ag Review.

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

Barbara Anderson, sophomore agricultural education and English major from Ash Grove, Mo.

Macey Barbour, sophomore animal science major from Tipton, Mo.

Paige Jenkins, freshman agricultural communications major from Pleasant Hope, Mo.

Casteel Kirk, freshman agricultural education and agricultural communications major from Urbana, Mo.

Nick LeMaster, senior wildlife conservation and management major from St. Louis, Mo.

Stephanie Morgan, freshman agricultural communications major from Lamar, Mo.

Kerri Percival, junior agricultural communications major from Aurora, Mo.

Jeramie Romine, senior administrative management major from Centralia, Mo.

Kelsie Young, freshman agricultural communications major from Aurora, Mo.

Rachel Holmes, senior animal science major and Ag Review editor from St. Louis, Mo.

Hailey Robertson, senior agricultural communications major and Ag Review editor from Lamar, Mo.

Jocelyn Butler, animal science/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.

Pamela Mayer, library associate II at Mountain Grove campus, and Ag Review layout and photo editing.
William H. Darr School of Agriculture Faculty and Staff

Full-Time Faculty
Dr. Anson Elliott, Head Agronomy
Dr. Clydette Alsup Horticulture
Dr. Michael Burton Agronomy
Dr. Ben Fuqua Agronomy
Dr. James Hutter Ag Education
Dr. Lyndon Irwin Animal Science
Dr. Martin Kaps* Pomology
Dr. Ben Onyango Ag Economics
Dr. Maciej Pszczolkowski** Integrated Pest Management
Dr. Wenping Qiu** Molecular Plant Virology
Dr. Arbindra Rimal Ag Economics
Dr. Michael Roling Forestry & Entomology
Dr. Dennis Schmitt Veterinary Science
Dr. Pamela Trewatha Horticulture
Dr. Beth Walker Animal Science
Dr. Gary Webb Equine Science
Ms. Sue Webb Equine Science
Dr. Jon Wiggins Technology Education
Dr. Karl Wilker** Enology

Staff
Leslie Akers ** Grounds/Sales/Clerical
Jack Atchison** Field & Maintenance
Carrie Crews* ** VESTA--Missouri Coordinator
Jeremy Emery** Field & Maintenance Crew Leader
Michael Matthews* ** Physical Plant Foreman
Pamela A. Mayer* ** Library Associate II
Janice Moll Administrative Assistant III
Bob Mosier* ** Custodian
Michelle Norgren VESTA Grant Director
C. J. Odneal** Cellar Technician
Justin Sissel Beef Operations Manager
Randy Joe Stout** Field & Maintenance Crew Leader
Ramon Taylor Administrative Assistant I
Pam Turner** Executive Assistant
Steven Turner** Field & Maintenance Crew Leader
Joseph D. Wright** Vehicle & Equipment Mechanic

Visiting Scientists
Dr. Ali Mohammad Babar**, Post-doc
Dr. Kashmir Singh**, Post-doc
Ms. Yiming Zhang, Undergraduate

Professional Staff
John Avery** Horticulture Advisor
Susanne Howard** Research Specialist
Dr. Shaista Lunden** Research Specialist
Marilyn Odneal** Horticulture Advisor

Adjunct Faculty
Mr. Patrick Byers, Mr. Robert Kallenbach, Ms. Diane Olson

Graduate Students Spring 2010

Per Course Faculty
Ms. Joyce Cutright - Agricultural Communications, Mr. Tom DeWitt - Soil & Water Conservation, Mr. Travis Elliott - Agricultural Law, Ms. Amanda Evert - Agriculture Promotions, Mr. Roger Fent, Ag Sales, Ms. Tammy Holder - Forages, Dr. Bruce Johnson - Ag Economics, Dr. Don Levi - Agricultural Law, Ms. Lori Padgett - Horticulture, Dr. Jason Salchow - Veterinary Science, Mr. Pete Smith - Statistics, Mr. Deal Toney - Agricultural Photography, Ms. Sheila Wear - Floral Arranging, Lyle Whittaker - Meat Science

Emeritus Faculty and Staff
Dr. Gayle Ashley - Horticulture, Dr. Robert Glenn - Agricultural Business, Dr. Harry James - Soils, Dr. James F. Moore, Jr. - Plant Pathology, Dr. Vernon Renner - Soils, Dr. John Schatz - Horticulture, Dr. Howard Townsend- Entomology, Ms. Sally McAlear - Secretary

* Reports to other University Departments
** Mountain Grove Campus

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