

A G R E V I E W



Missouri StateTM UNIVERSITY



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2010

Dr. Elliott Reflects on Year of Change and Growth



Dr. W. Anson Elliott, head of William H. Darr School of Agriculture, checking his notes before the scholarship banquet.

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



Representatives from William H. Darr School of Agriculture and MSU board of governors standing with the Journagan Ranch vista in the background.

Statistics Fall 2009

Class	Men	Women	Total	Major Enrollment	
Freshmen	29	50	79	Agricultural Communications	9
Sophomores	25	34	59	General Agriculture	21
Juniors	45	47	92	Agricultural Secondary Education (Graduate Masters)	2
Seniors	92	66	158	Agronomy	35
Graduate Students	9	17	26	Animal Science	103
Total	200	214	414	Agricultural Business/Agricultural Enterprise Management	23
				Agricultural Business/Agricultural Finance and Management	23
				General Agriculture (BAS Degree)	26
				Horticulture	21
				Agricultural Business/Agricultural Marketing and Sales	18
				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

Citizens National Bank - Frank Hilton – 2002, 2006
 Bill and Virginia Darr – 2002 -- 2009
 W. Anson and Betty Elliott – 2008, 2009
 FCS Financial – 2006 -- 2009
 Hammons Products Co. - Brian Hammons – 2001, 2002, 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)

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Bill and Virginia Darr	Glenn E. and Ruth Z. Karls	Charles and Patricia Stufflebeam
Darr Family Foundation	Larson Farm & Lawn	John and Jane Sullivan
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W. Anson and Betty Elliott	Clayton L. and Mary A. Mathile	Gary and Sydney Tompkins
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Greene County Farm Bureau	MFA Foundation	Julie Vestal-Gibbons
Rick Gunlock	Lewis and Patricia Miller	Barry Waack
R. Dwain and Donna Hammons	Missouri Beef Industry Council	Rosalie Wooten
Jack and Janice Harris	Missouri Farm Bureau	Dr. J. Kathleen Young
Rita Harris	Kym and Michael Morse	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.



Darr Agricultural Center Nearing Completion

by Jeramie Romine

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.

From left: Dr. Anson Elliott, Roy Blunt, Lindsay Haymes and Charles Kruse posing for a picture at Agriculture Forum.

Forum Focuses on Timely Issues

by Stephanie Morgan



U. S. Rep. Roy Blunt addressing Agriculture Forum.

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.



Staff Member and Students Travel to Taiwan

by Paige Jenkins

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



Jim Bellis, director of student services and public affairs for the School of Agriculture, getting to know the Taiwan students who will have the opportunity to travel to the United States this summer.

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.



From left: Paige Jenkins, freshman agricultural communications major from Pleasant Hope, Mo.; Jim Bellis, director of student services and public affairs for the School of Agriculture; and Kelsie Young, freshman agricultural communications major from Aurora, Mo., outside one of the largest monasteries in Taiwan.

Leadership Class Required for Entering Freshman

by Kelsie Young

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.

Second Largest Gift in Missouri State History to Benefit School of Agriculture

by Missouri State University News Services

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. “Given the diverse nature of the Journagan Ranch, with its variety of terrains, water sources, forestation, wildlife and livestock,



The Journagan family from left: Jean, Leo, Jill and Allan Journagan.

it can serve as a living, breathing laboratory for many agriculture educational initiatives and research projects.”

On Dec. 1, 2009, the School of Agriculture was named for William H. Darr in recognition of his long-time support of both the university and the agriculture program. The largest gift commitment to the university was \$30 million made in 2006 by John Q. Hammons to help fund the \$67 million JQH Arena.

“It has been quite a couple of months for those of us in the William H. Darr School of Agriculture, I can tell you that,” said Dr. Anson Elliott, head of the school. “We are so appreciative of Mr. Journagan and his family for their generosity. Until you have been there, it is really hard to grasp the size and scope of this ranch. To give you some idea, it is seven miles long from north to south, and it includes hills and valleys having springs and streams that are noted in south-central Missouri.

“Over the next several years, the ranch will allow us to develop even more comprehensive programs in animal science, conservation, soils and plant science. We expect that the addition of the ranch will improve our capacity to compete

for external grants and contracts. And, of course, the programs on the Journagan Ranch will be coordinated with the work already being done at the Darr Agricultural Center in Springfield and the Research Campus in Mountain Grove.”

The Journagan gift will be part of the university’s \$125 million comprehensive campaign. With this gift, more than \$110 million has now been received or committed to the campaign.

The Journagan Construction Company has supported Missouri State for many years. The company and the Journagan family have supported Ozarks Public Television, KSMU, intercollegiate athletics and the Darr Ag Center.

“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

Honor Society of Delta Tau Alpha

DTA strives to promote and recognize high standards of scholarship, leadership and character among agriculture students.

Advisor: Dr. Beth Walker

President: Daniel Wisner

Vice President: Erica Lindemann

Treasurer: Chad Arnone

Secretary: Ben Detar

Activities: new student mixer, DTA National Convention, wreath decoration and monthly business meetings



Horseman's Club



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. Alsop-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/>

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:

Spooktacular at the Dickerson Park Zoo

and a Big Brothers Big Sisters presentation

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

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

Clubs and Competitive Teams Active in 2009-2010 *cont.*

Vice President: Whitney Wiegert

Treasurer: Bethany Markway

Secretary: Amelia Fitch

MC Chair: Kiersten Asbury

Activities: Trick-or-Treat for canned goods, national convention, Relay for Life, sisterhood activities, community service, volleyball tournament

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

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

Equestrian Team



Advisors: Dr. Gary Webb and Ms. Sue Webb

The Missouri State Equestrian Team competes in Zone 9, Region 2, in the Intercollegiate Horse Show Association in various classes including flat (along the rail), and over fences (jumping). They exhibit English style riding.

Twenty-one students competed this year on either the western or hunt seat. This was a strong year for the team which again finished second in western team standings. Eight riders qualified for regional competition including Lauren Eagles, April Brown, Alison Bos, Claire Dohmen, Margaret Hood, Kelsie Minton,

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. Baseley 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, SueWebb 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.



MSU Soil Judging Team at national soil judging contest in Lubbock, Texas.



Nick Henderson placed fourth in individual competition at nationals.

Members of the soil judging team included Nick Henderson, senior agronomy major from Louisburg, Mo.; Dominic Longo, senior agronomy major from Springfield, Mo.; Chris Rapp, senior general agriculture major from Rockville, Mo.; Wyatt Watson, senior agronomy major from Bolivar, Mo.; and Zach Turner, senior agronomy major from Branson, Mo. The team was coached by Tom DeWitt, Missouri State University faculty member and retired USDA/NRCS soil scientist. Assistant coaches were Dick Henderson, former soil scientist at Springfield Regional Department of Natural Resources; Doug Gisselbeck, a graduate student in agronomy at Missouri State University; and Melissa Bettes, an employee at James River Basin Partnership.

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.

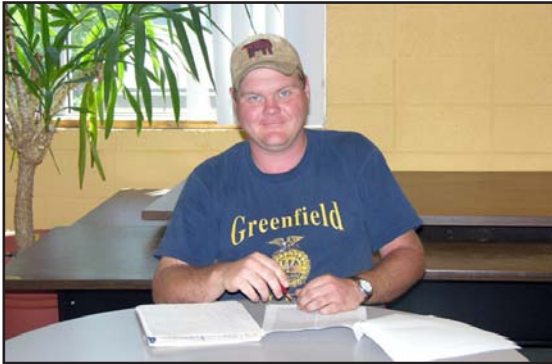
As the school year progressed, the team practiced on a weekly basis at the Springfield Rod and Gun Club. They competed in tournaments in Missouri and surrounding states. The team also participated in the Association of College Union International National Clay Targets Tournament in San Antonio, Texas. 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 L. 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 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 entology.

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.

Dr. Irwin Retires



by Stephanie Morgan

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.

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.



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.



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 Yearsley, agricultural education major from Buffalo, Mo.



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.

Class Takes Students to Nicaragua

by Nick LeMaster

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.

Burton said he hopes the class will be long standing, and will expand to include more students and result in helping more impoverished families.



School of Agriculture students in Nicaragua where they helped residents plant gardens and fruit-bearing trees. From left: Billy Vandiver, wildlife conservation and management major from Koshkonong, Mo.; Ben DeWitt, continuing education student from Springfield, Mo.; David Kamplain, wildlife conservation and management major from Walnut Grove, Mo.; Jill Hankins, agriculture/ exercise & movement sciences double major from Stockton, Mo.; Staci Bass, agronomy major from Chanute, Kan.; and Krista Bridges, wildlife conservation and management major from Nixa, Mo.

Baseball and Agriculture

by Hailey Robertson



“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.

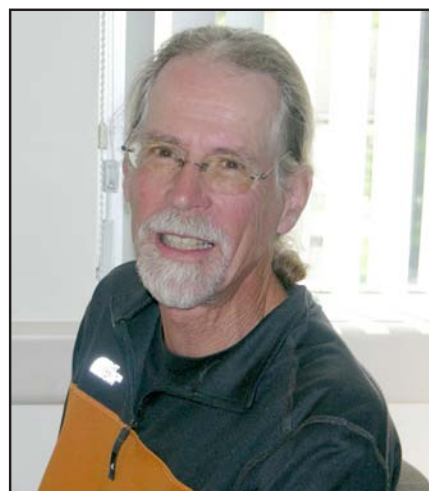
Dr. Michael Roling Announces Retirement

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

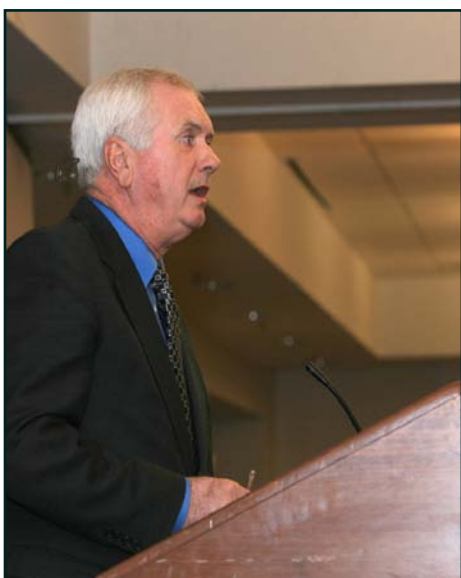
After 37 years, Dr. Ben Fuqua, agronomy professor, announced his retirement from the William H. Darr School of Agriculture.

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).



The Honor Society of Delta Tau Alpha Scholarship

Hanna Henley, senior agricultural education major from Eugene, Mo. (left), receiving the award from Dan Wisner, DTA President (right).



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).

Scholarship	Recipient	Home Town
Agriculture Alumni		
Senior	Michael Coleman	Carl Junction
Freshman	Samantha Sellers	Caruthersville
Freshman	Cheyenne Shipp	Dadeville
Freshman	Kelsie Young	Aurora
Transfer	Maria Basler	Florissant
Transfer	Lauren Eagles	Mt. Vernon

Gayle Ashley Horticulture Club Scholarship

Junior	Megan Brandt	Koeltztown
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Block & Bridle Club Scholarship

Senior	Andrew Kautsch	Russellville
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Carr Farm Scholarship

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

Marilyn Daniel Scholarship

Senior	Kelsey Ragsdale	Willard
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Douglas W. Darr Leadership Scholarship

Senior	Wesley Davis	Ava
Senior	Amanda Smith	Macks Creek
Senior	Wenonah Marlin	Marshfield
Senior	Kevin Lee	Nevada
Junior	Matthew Wommack	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
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FFA Scholarship

Freshman	Alexis Jennings	Ozark
Freshman	Paige Jenkins	Pleasant Hope

FFA State Officer Scholarship

Freshman	Paige Jenkins	Pleasant Hope
Freshman	Kelsie Young	Aurora
Freshman	Samantha Warner	Archie

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 Everton

Freshman Casteel 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

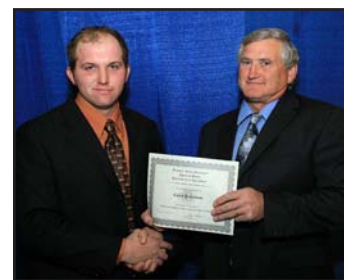
Sophomore Benjamin Van Hooser Dadeville

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).

November Scholarship Banquet Highlights *cont.*



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



Vernon Renner Scholarship
Chris Rapp, senior general agriculture major from Rockville, Mo. (left), receiving the award from Tom DeWitt, per-course instructor (right).



Dennis & Phyllis Schmitt Graduate Scholarship
Jennifer Ford, Natural and Applied Sciences graduate 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).

Ed Pinegar Scholarship

Sophomore Kacie Smith Willard

Howard Pyle Memorial Scholarship

Freshman Tyler Thompson Sunrise Beach

Vernon Renner Scholarship

Soils Senior Ben De Tar Coffeyville, Kan.
Senior Chris Rapp Rockville

Environmental Studies

Senior Wyatt Miller Hannibal

Leadership-Upperclass

Senior Douglas Snodgrass Carthage
Senior Daniel Wisner Osceola

Ecological Agriculture

Junior Kerre Clark Seymour

John D. Schatz Scholarship

Senior Cindy Peterson Republic

Dennis and Phyllis Schmitt Graduate Scholarship

Graduate Jennifer Ford Ellisville

JN Smith/FCS Financial Memorial Scholarship

Senior Amanda Burdick Willard
Senior Kalyn Stevens Bolivar

Stanlie H. & Belva Ross Spangler Memorial Scholarship

Senior Beth Courter Coffey
Senior Josh Cutler Willard

David F. Stanke Memorial Scholarship

Senior Kayla Hoffman Lebanon

Charles & Patricia Stufflebeam Agricultural Scholarship

Junior Cody McCann Falcon

Robert F. Thomson, Jr. Family Scholarship

Senior Whitney Wiegert Pleasant Hope

Uncle Tom Watkins Memorial Scholarship

Sophomore Barbara Anderson Ash Grove

White River Valley Electric Cooperative Scholarship

Senior Jill Hankins Greenfield
Senior Cole Warren Lockwood

Awards

Greene County Farm Bureau Award

Senior	Justin Headrick	Wentworth
Junior	Logan Yearsley	Buffalo

Missouri Entertainment and Events Center Internship

Senior	Hailey Robertson	Lamar
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Distinguished Service Award

Ed Pinegar Farm	Republic
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Honor Society of Delta Tau Alpha Outstanding Freshman Award

Sophomore	Alison Bos	Billings
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Glenn E. Karls Senior Excellence Award

Senior	Ben De Tar	Coffeyville, Kan.
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W. Anson Elliott Citizen Leadership Award

Senior	Ben De Tar	Coffeyville, Kan.
Senior	Wenonah Marlin	Marshfield
Senior	Wesley Davis	Ava



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).



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).



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).



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).



W. Anson Elliott Citizen Leadership Award

Dr. Anson Elliott, department head (left), presenting the award to Wenonah Marlin, senior horticulture major from Marshfield, Mo. (right).



W. Anson Elliott Citizen Leadership Award

Dr. Anson Elliott, department head (left), presenting the award to Wesley Davis, senior agricultural education major from Ava, Mo. (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).

Faculty and Staff Briefs

by Hailey Robertson

Dr. Beth Walker



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. Michael Burton



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).

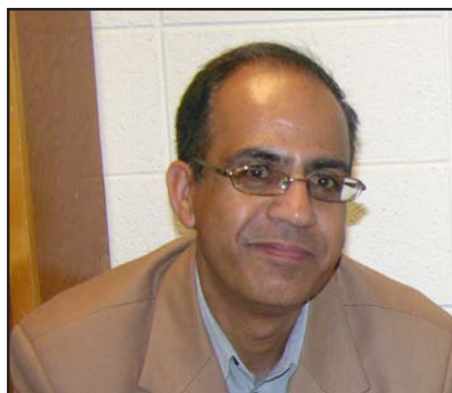
Dr. Clydette Alsup-Egbers



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.

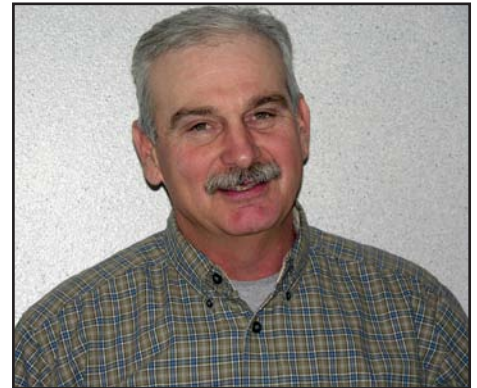
Alsup-Egbers began the Gardening in Bag project during an experiment at the Darr Agricultural Center in 2002. Gardening in Bag is about creating an instant raised bed by setting a bag of top soil or potting mix on the ground, then slashing under the bag for drainage, cutting the top open, planting flowers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

Dr. Arbindra Rimal



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. Gary Webb



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



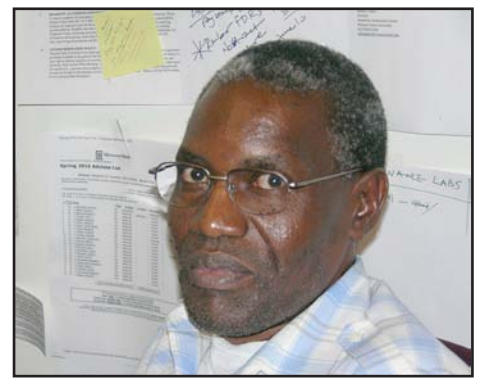
Dr. Dennis Schmitt, professor of veterinary science, was involved with the birth of the first artificially inseminated elephant at Ringling Brothers, which is the largest elephant herd in captivity. He also published two articles on the Genome of Asian and African elephants. His research also included the transmission of the Herpes virus in elephants.

Ramona Taylor



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



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



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.

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 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



From left: Jared, Adam, Claire (front), Mike, and Kim Eggerman.

After graduating from Missouri State University, Mike Eggerman returned home to farm and to work at a local implement dealer in Lockwood, Mo. Not long after this, Eggerman started working for KWTO Radio, Springfield, Mo., in the farm news department. This opportunity opened the door to a career with the Farm Service Agency. Eggerman is currently the executive director of the Clinton County Farm Service Agency in Breese, Ill.

Memories that have stayed with Eggerman include, “Dr. Renner’s Friday quizzes; Dr. Smith’s essay tests; digging soil pits for Dr. Fuqua; riding on the Ag

bus with Dr. Renner behind the wheel; working with everyone on the first alumni newsletter; working with Dr. Irwin and Dr. Johnson as National DTA president; and designing, producing, and selling all those hats and t-shirts for Ag Club.”

Eggerman encourages current students to make the most out of every opportunity. “Your life will be blessed because of it,” Eggerman said.

Eggerman and his wife of 22 years, Kim, have three children Jared, Adam and Claire.

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.

Tubaugh and his wife, Lisa, have been married 25 years and have two daughters, Emily and Natalee.

1982-Mark Green



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.

1983-James Pipkin



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



From left: Karla, Heather, and Ken 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:	
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

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 and his son, Landon, at a fishing tournament.

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.

2005-Lindsay Haymes



After graduating from Missouri State University, Lindsay Haymes was offered a position as editor at Ozarks Farm & Neighbor. Haymes is currently the managing editor at the magazine, which reaches 54,000 readers in Missouri, Arkansas and Oklahoma.

One of the most memorable days at Missouri State University for Haymes was the day the name change took place. Haymes lobbied with other students to gain support of legislators, to rename Southwest Missouri State University to Missouri State University. “It was the most exciting day in my college career,” Haymes said.

“Work hard and be thankful for what you have,” Haymes advises current students.

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-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.

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.

“Getting involved within the department as an undergraduate helped prepare me for life beyond the halls of Karls,” Gillig said.

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.
Duey, Crystal J	Cnas-Agriculture	Ash Grove, Mo.
Gast, Bryan D	Cnas-Agriculture	Nevada, Mo.
Henry, Shannon L	General Agriculture	Bolivar, Mo.
Maxfield, Andy K	Animal Science	Waterloo, Ill.
Mendenhall, Cary 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 Consvrt & Mgt-BS	Nixa, Mo.
Bacon, Lauren M	Animal Science-BS	Cuba, Mo.
Bader, Kara A	Wildlife Consvrt & 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.
Carter, Derek D	Animal Science-BS	Ozark, Mo.
Collins, Dustin M	Wildlife Consvrt & 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.
Fennessey, Tim G	Technology Education-BSED	Union, Mo.
Fischer, Nolan M	Agr Bus/Agr Fin & Mgt-BS/ Agr Mkt & Sales-BS	Rockville, Mo.
Gaddis, Joshua R	Wildlife Consvrt & 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	
High, Carrie A	Animal Science-BS	Bolivar, Mo.
Johnson, Jenna M	Wildlife Consvrt & Mgt-BS	Gig Harbor, Wash.
Kaiser, James W	Gen Agriculture/Agr-BS	Monett, Mo.
Lakey, Darren	CNAS/Agriculture-MNAS	Ava, Mo.

Martin, Joseph L	Agronomy-BS	Springfield, Mo.
McCann, Dustin L	Agronomy-BS	Charleston, Mo.
Minton, Kelsie L	Animal Science-BS	Archie, Mo.
Mitchell, Byron	Wildlife Consvrt & Mgt-BS	Lebanon, Mo.
Moore, Lance M	Wildlife Consvrt & Mgt-BS	Clever, Mo.
Nusz, Samuel R	CNAS/Agriculture-MNAS	El Reno, Okla.
Rackley, Bandy J	Gen Agriculture-BAS	Oklahoma City, Okla.
Ragsdale, Kelsey L	Animal Science-BS	Springfield, Mo.
Rapp, Christopher C	Gen Agriculture/Agr-BS	Rockville, Mo.
Robertson, Caleb I	Agronomy-BS/ Animal Science-BS	Lamar, Mo.
Roller, Autumn F	Animal Science-BS	Purdy, Mo.
Schniedermeyer, Ryan	Animal Science-BS	Saint Louis, Mo.
Spracklen, Diana Lynn	Gen Agriculture-BAS	Thayer, Mo.
Tubaugh, Emily G	Agr Bus/Agr Fin & Mgt-BS	Carthage, Mo.
Watkins, Melanie D	Animal Science-BS	Springfield, Mo.
Watson, Wyatt P	Agronomy-BS	Bolivar, Mo.
Weaver, Shiloh L	Horticulture-BS	Buffalo, 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, Briant J	Agriculture Education-BSED	Greenwood, Mo.
Beshears, Jordon S	Wildlife Consvrt & Mgt-BS	Wellsville, Mo.
Boyer, Angela R	CNAS/Agriculture/ Accelertd-MNAS	Nixa, Mo.
Brown, Tyler S	Wildlife Consvrt & 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 Consvrt & Mgt-BS	Joplin, Mo.
Conroy, Scott M	Agr Bus/Agr Mkt & Sales-BS	Springfield, Mo.
Cowherd, Jacob T	Wildlife Consvrt & 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	Coffeyville, Kan.
Dunkle, Ashley D	Wildlife Consvrt & Mgt-BS	Dover, Mo.
Ferrell, Brandon M	Agronomy-BS	Louisburg, Mo.
Finney, Grant A	Wildlife Consvrt & Mgt-BS	Liberty, Mo.
Ford, Jennifer A	CNAS/Agriculture/ Accelertd-MNAS	Ballwin, Mo.
Fritsche, David S	Agronomy-BS, Cum Laude	Ozark, Mo.

Grefrath, Phillip J	Horticulture-BS	Jefferson City, Mo.	Morlan, Brandi M	Gen Agriculture/Agr-BS	Clinton, Mo.
Griffeth, Alexandra	Wildlife Consvrt & Mgt-BS	Colorado Sprgs, Mo.	Perkins, Amanda J	Agriculture Education-BSED	Iberia, Mo.
Groesbeck, Cassie L	Agr Bus/Agr Mkt & Sales-BS	Rogersville, Mo.	Peterson, Cynthia R	Horticulture-BS	Republic, MO
Guthery, Christine S	Gen Agriculture-BAS	Fordland, Mo.	Pichler, Frank C	Wildlife Consvrt & Mgt-BS	Saint Louis, Mo.
Guthery, Nicholas L	Gen Agriculture-BAS	Fordland, Mo.	Rathmann, Sam A	Agr Bus/Agr Mkt & Sales-BS,	Jefferson City, Mo.
Haney, Jessica L	Animal Science-BS	Dexter, Mo.		Cum Laude	
Harding, Zachary C	Gen Agriculture/Agr-BS	Green Ridge, Mo.	Read, Jeffery M	Wildlife Consvrt & Mgt-BS	Saint Clair, Mo.
Henley, Hanna L	Agriculture Education-BSED	Eugene, Mo.	Russell, Ryan W	Wildlife Consvrt & Mgt-BS	Republic, Mo.
Highfill, Jessica L	Animal Science-BS,	Springfield, Mo.	Schreiner, Kathleen	Horticulture-BS	Urbana, Mo.
	Magna Cum Laude		Scott, Kim R	Gen Agriculture-BAS	Columbus, Kan.
Hoffman, Kayla S	Agr Bus/Agr Fin & Mgt-BS	Lebanon, Mo.	Shanks, Roger Lee	Gen Agriculture-BAS	Willow Springs, Mo.
Homer, Nicole C	Animal Science-BS	Springfield, Mo.	Smith, Amanda L	Agriculture Education-BSED,	Hermitage, Mo.
Hunter, Jordan D	Gen Agriculture/Agr-BS	Fair Grove, Mo.		Cum Laude	
Hurshman, Holly M	CNAS/Agriculture-MNAS	Nixa, Mo.	Snodgrass, Douglas J	Agr Bus/Agr Mkt & Sales-BS	Carthage, Mo.
Jarvis, Devin F	Gen Agriculture/Agr-BS	Stockton, Mo.	Solomon, Jessica R	Agriculture Education-BSED,	Bucklin, Mo.
Jones, Brenden D	Gen Agriculture/Agr-BS	Osceola, Mo.		Magna Cum Laude-Honors	
Lacy, Stephanie M	Animal Science-BS	Adrian, Mo.	Stewart, Melissa K	Wildlife Consvrt & Mgt-BS	Republic, Mo.
Lallemand, Sonja	Plant Science-AG Dept-MS	Springfield, Mo.	Taylor, Lacy M	Animal Science-BS	Miller, Mo.
Langston, Daniel L	Animal Science-BS	La Russell, Mo.	Thiltgen, Kyle J	Wildlife Consvrt & Mgt-BS	Springfield, Mo.
Lee, Kevin D	Agronomy-BS,	Nevada, Mo.	Underwood, Ali J	Gen Agriculture/Agr-BS	Walnut Grove, Mo.
	Magna Cum Laude		Vanderhoef, Daniel B	Wildlife Consvrt & Mgt-BS	Ash Grove, Mo.
Lemaster, Nicholas C	Wildlife Consvrt & Mgt-BS	St Louis, Mo.	Vest, Jamie L	Animal Science-BS	Lebanon, Mo.
Lorts, Justin T	Agr Bus/Enterprise Mgt-BS	Saint James, Mo.	Wickman, Cynthia L	Agriculture Education-BSED	Springfield, Mo.
Marlin, Wenonah M	Horticulture-BS,	Marshfield, Mo.	Wilkes, Samantha A	Animal Science-BS	Spring, Tex.
	Cum Laude-Honors		Wills, Danielle R	Agr Bus/Enterprise Mgt-BS/	Niangua, Mo.
Matz, Otto W	Wildlife Consvrt & Mgt-BS	Springfield, Mo.		Agr Mkt & Sales-BS	
Mecham, Kathi S	CNAS/Agriculture-MNAS	Springfield, Mo.	Woolsey, Katherine Aleda	Gen Agriculture-BAS	Mountain View, Mo.
Moore, Levi	Animal Science-BS	Mtn. View, Mo.			

Attention All Alumni!

We would like to update your contact information and hear about your work and life. Please go to our website to the Ag Review page <http://ag.missouristate.edu/AgReview.htm> and either print the Printable Alumni Update Form - complete and mail, or use the Online Alumni Update Form.

Your colleagues and classmates would like to network with you.

Thank you for taking this opportunity to share and connect.

Animal science majors Autumn Roller from Purdy, Mo.; Valerie Craft from Butler, Mo.; and Lacey Jobe from Strafford, Mo.; at graduation December 2009.



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

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

Graduate Students Spring 2010

Toree Bova, Jocelyn Butler, Brian Cowell, Susan Demster, Megan Eaves, Douglas Gisselbeck, Holly Hurshman, Carrie, Lamb, Andrew McCorkill, Kathi Mecham, Kelsie Minton, Teera Parr, Cody Wallace, Brent Wright, Jessica Bailey, Angela Boyer, Jennifer Ford, William Harper, Jerrod Lawrence, Brenda Leap, Allie Runnels, Ashley Schnake, Lucas Snodgrass, Ru Dai, Zsofia Toth, Cathleen Vought, Yu Zhang

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
Ramona 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

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

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