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THE GRADUATE

*For Alumni and Friends of the Dale Bumpers College of Agricultural, Food and Life Sciences
and the University of Arkansas Division of Agriculture*



*Fran Nutt honored
for her leadership*

Page 7



UNIVERSITY OF ARKANSAS

1871

DALE
BUMPERS COLLEGE
of AGRICULTURAL, FOOD AND LIFE SCIENCES

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COVER: Fran Nutt, BSHE '50, with Bethany Runyan Capps, BS '04. Nutt received the Andrew J. Lucas Alumni Service Award from the Arkansas Alumni Association for her leadership efforts in establishing the Carnall Hall Alumni Society and the Carnall Hall Alumni Scholarship. Runyan, a hospitality and restaurant management graduate, was the first recipient of the scholarship in 2003.



AMBASSADORS – The 2007-08 Bumpers College Ambassadors are, first row from left: Megan Cunningham, Marion Curtner, Amber Usdrowski, Lindsay Irion and Chelsey Ahrens. Second row: Katherine Fuller, Bodie Drake, Matt Hughes, Ashley Reitzler and Jennifer Schneider. Third row: Celise Weems, Jason Davis, Grant Ballard, Jacob Wooley, Kendra Boling and Katie Murphy.

Outstanding alumnus nominations

Nominations are being accepted for the Outstanding Alumnus Award to be presented at Commencement in May. The deadline is January 15, 2008. Additional information and nomination guidelines are available at <http://bumperscollege.uark.edu/197.htm> or by phone (479-575-2034) or e-mail (calessi@uark.edu).

Discovery student journal published

The 2007 edition of *Discovery*, the undergraduate research journal published by Bumpers College, is now available. Articles are written by students based on independent research projects conducted with a faculty mentor.

Student authors and faculty mentors in this issue were Carmen Albright and Jennie Popp; Clayton Bell and A. Hayden Brown; Nupra Bhise and Mahendra Kavdia; Misti Clark and Eric Wailes; Aaron Daigh, Mary Savin and Larry Purcell; Matthew Hardin, Tonya Brown, Melanie Roller, Donald Johnson and George Wardlow; Garris Hudson, Robby Shofner, George Wardlow and Donald Johnson; William Richardson and Mahendra Kavdia; Mioko Tamura, Bo Zhang, Joyce Berger-Doyle and Pengyin Chen.

A PDF is available online at <http://bumperscollege.uark.edu/48.htm>.

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The Graduate is published for alumni and friends of the Dale Bumpers College of Agricultural, Food and Life Sciences and the University of Arkansas System's Division of Agriculture. Send alumni news and other correspondence to Ashley Harris, Bumpers College Alumni Society Director, AFLS E108, University of Arkansas, Fayetteville, AR 72701.

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From the Dean



College family gatherings

Dr. Gregory J. Weidemann
Dean and
Associate Vice President
– Academic Programs

As I write this column prior to homecoming weekend, we have already held many of our fall college events including Dogs with the Dean, our scholarship luncheon, the fall faculty reception and our Alumni Society tailgate party. All of these events help draw us closer together as a college family. That link between our alums, friends, students and faculty is important and events such as these help to reinforce that bond.

Our 13th annual scholarship luncheon was the best ever with more than 200 donors and student recipients participating. For the first time, this event was moved to the fall in order to avoid the busy spring term as our seniors prepare for graduation. This event has given our students the opportunity to personally thank those who have invested in their future and has given our scholarship donors the opportunity to meet the recipients of their scholarships. Every scholarship has a story behind it, and our students need to hear the story behind each one.

Each year the college hosts a fall reception for our faculty. During that event, new faculty who have joined our college family are introduced in front of their peers. Our emeritus faculty join us for that event and provide an important link to our past as we introduce our new faculty who represent our future.

The Alumni Society hosted their annual tailgate party for alums, faculty and friends of the college prior to the Auburn game. More than 100 attended and had the opportunity to renew old friendships. The Society held a silent auction this year and raised more than \$1,400 for the Alumni Society Scholarship Fund.

As a college, we continued to grow this fall, although at a somewhat slower pace than the past few years, with a three percent increase in enrollment. In part, the somewhat slower growth was a reflection of the loss of the freshman enrollment numbers for biological engineering due to the establishment of a freshman program in the College of Engineering. These enrollment numbers will be returned to the college when these students reach their sophomore year. The college now has 1,342 undergraduates, which is an increase of more than 22 percent over the past five years and more than 64 percent since the chancellor established the 2010 goals for the university in 1997.

Our largest increases occurred in food, human nutrition and hospitality; environmental, soil and water science; and animal science. Graduate enrollment decreased slightly. I was very pleased to see that our six year graduation rate improved over last year and that our minority enrollment was the highest ever. However, much work remains to be done to ensure that those students who join us complete their degrees in a timely manner and that our student body reflects the racial diversity of our state. ■

Dear Alumni

Arkansas 4-H is celebrating its centennial year in 2008. Congratulations to this wonderful organization as they are “Honoring the Past and Celebrating the Future.” As I remember the 4-H centennial, I also reflect on the past of our College of Agricultural, Food and Life Sciences Society and the people who brought us to where we are today.

The Dale Bumpers CAFLS Alumni Society was founded in 1995 as the first chartered constituent society of the Arkansas Alumni Association. Its purpose is to promote communication and friendship among alumni, friends, faculty and students of the college. Rumor has it that Dean Charles Scifres wanted his own college alumni association. After working with the Arkansas Alumni staff, our CAFLS Alumni Society was created.

The first board and their hard work was key to our success. They were Jim Batchelor, president; Glenyce Feeney, vice president; Portia Short, secretary/treasurer; Melissa Lester, director; Robert Anderson, Margaret Bogle, Don Freeman, Lawson Hembree, Hillman Koen, Don McCaskill, Steve Noland, Dale Reed, Curt Rom, Milton Scott, Tina Gray Teague and David Wildy.

Other interesting facts about our society:

In its first two years, the society started the annual Outstanding Faculty Adviser Award, a scholarship fund, and co-hosted Land Grant Days with the college.

The alumni society participated in the rededication of the college in April 1996 after the U of A Board of Trustees changed the name to Dale Bumpers College of Agricultural, Food and Life Sciences.

In 1998, *The Graduate* was converted from a two-page newsletter to a 20-page magazine. In 2000, it was converted to a full-color format.

In 1999, the departments of Crop, Soil, and Environmental Sciences; Horticulture; and Poultry Science each started benefit golf tournaments to raise scholarship funds.

The U of A Campaign for the Twenty-First Century began in 2001 with alumni Stanley Reed of Marianna and Leland Tollett of Rogers serving as co-chairs of the committee for the U of A System’s Division of Agriculture and Bumpers College.

In 2001, the Poultry Science Alumni Group was organized as an official unit of the Arkansas Alumni Association and the DBCAFLS Alumni Society.

The first DBCAFLS Alumni Society Ring Scholars were named April 11, 2002, at Honors Convocation.

In 2005, the alumni society participated in the college’s centennial celebration, which culminated in “The Party of the Century,” a gala banquet Dec. 3 at the Northwest Arkansas Convention Center in Springdale with John Philpot as master of ceremonies and former Sen. Dale Bumpers as keynote speaker.

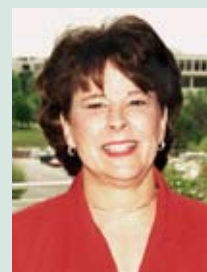
Presidents of the DBCAFLS Alumni Society have included Jim Batchelor, Sherwood; Dale Reed, Gillett; Glenyce Feeney, Little Rock; Ewell Welch, North Little Rock; Darrin Malone, Paragould; Charlene Reed, Marianna; and president-elect Ron Rainey, Little Rock.

Directors of the alumni society have included: Melissa Lester, 1995-2002; Cindy Meullenet, 2002-2004; and Ashley Harris, 2004-present.

In closing, I am thankful for the opportunity to serve as the CAFLS president. My devotion and appreciation have grown for the college and all the people who give so much. Many thanks to a wonderful CAFLS board and congratulations to Ron Rainey, 2008 president, and Scott Mason, 2008 vice president.

Keep giving to this great college as we celebrate our future.

Charlene Reed



Charlene Reed
President, DBCAFLS
Alumni Society



HOT DOG! – Bumpers College ambassadors Megan Cunningham, left, and Katie Murphy serve hot dogs to University of Arkansas students, faculty and staff during the college’s annual Dogs with the Dean lunch.

New faculty members join variety of programs

Leslie Edgar, assistant professor, Agricultural and Extension Education, is teaching and conducting research in agricultural communications.

A native of Kuna, Idaho, Edgar has B.S. and M.S. degrees from Utah State University and a Ph.D. in agriculture education with support areas in communications, leadership and distance education from Texas A&M University.

Edgar was with the Western Folklife Center in Elko, Nev., and the American West Heritage Center in Wellsville, Utah before pursuing her doctorate.

Robert Harrington, associate professor, School of Human Environmental Sciences, holds the 21st Century Endowed Chair in Hospitality and is director of the school's restaurant and hospitality program. (See profile on page 8.)

Charles Ogbeide, assistant professor of hospitality and restaurant management, Human Environmental Sciences, is focusing his teaching on hotel operations and meeting and convention planning. His research interests include employee motivation, the effects of tourism on community and hospitality development and factors that motivate people to particular destinations.

Ogbeide came from Southwest Minnesota State University in Marshall and had been a teaching and research assistant at the University of Missouri at Columbia. He has a B.S. degree from Lincoln University and an M.B.A. from Columbia College in Columbia, Mo. He also has B.S. and M.S. degrees and a Ph.D. in agricultural education with an emphasis in hospitality administration and leadership development from Missouri.

Yi Liang, assistant professor, Biological and Agricultural Engineering, is researching air quality, emission and transport of air pollutants from animal feeding operations, as well as the development and evaluation of emission prevention and control technologies.

Liang received her Ph.D. degree in bioresource engineering from the University of Alberta, Canada, in 2000. She was a postdoctoral research associate at Iowa State University and a research scientist at the USDA/ARS in Oregon.

Jody Lingbeck, research assistant professor, Food Science, is conducting research on fermentation products of probiotic bacteria and their benefits to human health.

Lingbeck, a native of Cannon Falls, Minn., previously worked at Washington University School of Medicine in St. Louis, where she researched protein degradation via



Leslie Edgar



Robert Harrington



Charles Ogbeide



Yi Lang



Jody Lingbeck



Scott Monfort



Aaron Patton



Dirk Philipp

the ubiquitin proteasome pathway. She has a B.A. degree from the College of St. Benedict in St. Joseph, Minn., and M.A. and Ph.D. degrees from Washington University.

UA alumnus **Scott Monfort**, assistant professor and extension plant pathologist, Rice Research and Extension Center, Stuttgart, is conducting applied research and extension programs in crops disease management.

Monfort has B.S.A. and M.S. degrees from the University of Georgia at Tifton. Prior to earning a Ph.D. in plant science from the University of Arkansas in 2005, he was an extension agent in Worth County, Ga., where he developed his expertise in precision agriculture and plant disease control. He returned to Georgia to work as a post-doctoral researcher at the University of Georgia in Tifton and continued to research precision agriculture in cotton production before joining the Division of Agriculture faculty in December.

Aaron Patton, turfgrass extension specialist, Horticulture, works in concert with extension, research and teaching faculty to support the turfgrass industry and county extension agents. He also is designing and developing innovative training programs and materials for the turfgrass and landscape industries, county extension agents, and home audiences, while interacting with industry associations.

Patton is originally from Bloomington, Ind. He has M.S. and Ph.D. degrees from Purdue University and a B.S. degree from Iowa State University. His research experience is in the area of bermudagrass and zoysiagrass establishment and the physiological aspects of zoysiagrass cold hardiness.

Dirk Philipp, assistant professor, Animal Science, will conduct research on forage management and utilization and develop educational materials for producers, county agents and the general public.

Philipp comes to the U of A from Iowa State University in Ames, where he was a research associate. Prior to that, he provided consulting services in erosion control and watershed management to clients in Salem, Mass. He has also worked in Managua, Nicaragua, advising small-scale cocoa farmers in soil and water conservation.

A native of Germany, Philipp earned a Dipl.-Ing. Agr. degree in tropical and subtropical agriculture (equivalent to M.S.) from the University of Leipzig, Germany. He has a Ph.D. in Agronomy from Texas Tech University in Lubbock, Texas. ■

Apparel studies degree launches retail career

One of the most important lessons Richard Mireles, BS '04, learned from the Apparel Studies program at the University of Arkansas was to keep an open mind.

"It's not all about design," he said. "There are a lot of different career paths."

Mireles, a native of Dalhart, Texas, has lived in north-west Arkansas most of his life. He began his college career in Bumpers College as a food science major, but discovered apparel studies during a class he took as an elective.

"I found I liked the subject," he said. "I spoke with Dr. (Mary) Warnock and other faculty about the major and asked what I could do with it."

He was hooked, and a summer internship at Wal-Mart helped open a career path for him. "It was a real-life lesson," he said.

At the end of his internship, he was offered a position as a buyer trainee. But during an apparel industry career fair at the U of A, he was invited to interview for a trainee position at J.C. Penney. That led to a job, and Mireles spent a year working at the chain's Plano, Texas, headquarters. He began as a trainee and was promoted to allocator, but set his sights on being a buyer.

"Working at J.C. Penney was a good experience," Mireles said. It and the Wal-Mart internship taught him about careers in two distinct corporate cultures.

After a year, he came back to Wal-Mart as a buyer trainee. "There was a different growth environment at Wal-Mart that fit my career goals," he said.

Even so, his initial duties were not what he expected.

"I came on as a buyer trainee for potty chairs and bathtubs in children's department," Mireles said. He came to know more about those items than he ever thought he'd want to know. Yet, he said, "The way I look at it, there's fashion in everything. You have to be able to see where the trends are."

After about a year, he was promoted to an assistant buyer in men's wear for "non-denim bottoms" — pants made of any other material than denim. Six months later, he was promoted to his current position as a sourcing manager for men's woven shirts, dress shirts and ties.

Mireles is part of a five-person team that conceives, plans, buys and replenishes clothing lines. His role is to manage suppliers, directing his team to appropriate sources of the



Richard Mireles, BS '04, Apparel Studies

clothing lines they plan, and negotiating prices.

"We have a great team," Mireles said. "We're really good at bouncing things off each other."

"It's really rewarding to be in a store and see someone buy a product that you helped develop," he said.

His work also requires travel to trade shows and to visit clothing manufacturers to make sure their production processes meet legal requirements and Wal-Mart standards.

When not at work, Mireles enjoys rock climbing and volunteering as a big brother with Big Brothers Big Sisters.

Mireles is eager to share what he's learned with young people. He volunteers as a teacher for Upward Bound, a program that offers a leg up to high school students who will be the first generation in their families to attend college. Two Saturdays a month from October through May, Mireles teaches classes in apparel studies on the U of A campus. He has about 20 high school sophomores and juniors from all over north-west Arkansas.

"I'm walking them through the fashion marketing process from concept to the consumer," Mireles said. "The students ask a lot of questions, and their reactions to the history of fashion is interesting."

His advice to high school students considering the apparel studies major comes right out of his own experience in the field.

"Keep an open mind when you look into apparel studies," Mireles said. "It's not just about design; there are so many different aspects to it, and a lot of different career paths." ■

— by Fred Miller

Apparel studies major opens fashion industry doors

The apparel studies program in the School of Human Environmental Sciences prepares students for careers in every aspect of the fashion industry, from concept of products to manufacturing to merchandising to the consumer. The curriculum emphasizes application of learned knowledge.

The major was cited by *Women's Wear Daily* in a No. 6 ranking of the University of Arkansas in its top 10 list of "America's Most Fashionable Colleges." In addition to a premier teaching program, the faculty conducts extensive research in the areas of apparel production, technology and the merchandising of fashion items.

Students work with up-to-date equipment and computer software in modern facilities and gain hands-on experience through industry internships and study tours. Student internships include jobs from coast to coast in the United States and abroad. Study tours include summer trips to fashion capitals in the U.S. and other countries.

Graduates are in demand for positions in a range of specialties related to fashion merchandising, product development, brand management, quality assurance and general clothing and textiles.

The apparel studies faculty includes Associate Professor Laurie Apple, Instructor Lorna Harding, Associate Professor Lona Robertson, Instructor Kathy Smith and Professor Mary Warnock, who is also director of the School of Human Environmental Sciences. ■



IL PORCELLINO -- The Il Porcellino sculpture in Florence provided a photo op for apparel studies students during a May study tour in Italy. The students examined the design, production, distribution and retailing of fashion goods from couture fashion to mass markets in Milan, Como, Venice, Florence and Rome. A replica of the sculpture is on the front lawn of University House on Maple Street.



HOMECOMING -- It was an eventful homecoming for Fran and Hugh Nutt, greeted by Dean Greg Weidemann, left, at the School of Human Environmental Sciences Homecoming Breakfast Oct. 27.

Frances Nutt presented Alumni Service Award

Frances Barton Nutt, BSHE '50, was presented the Andrew J. Lucas Alumni Service Award at the Arkansas Alumni Association's awards dinner Oct. 26 at the Janelle Y. Hembree Alumni House.

Nutt provided leadership in organizing annual reunions of Carnall Hall residents, a Carnall Hall centennial celebration and a campaign to create the Carnall Hall Endowed Scholarship for Hospitality and Restaurant Management. The endowment was created with gifts from Carnall Hall alumni and will grow to over \$100,000 with a planned gift pledged by Frances and Hugh Nutt. Their gift will also include additional funds for areas to be specified.

Carnall Hall Scholarships have been awarded since 2003 to seven students: Bethany Runyan Capps, Pamela Brook Jackson, Amanda Lau, Vicki Mansker, Janet Kay Morgan, Honmi Otsuki and Amber Nicole Warman.

Nutt, of Lamar, Mo., was a kindergarten and elementary school teacher in Lamar for 30 years. Her husband, Hugh, BSA '50, is a retired county extension youth specialist and auctioneer.

"One of my first memories of Carnall was at homecoming," Nutt said. "We were told that we would not have a float in the parade because there was no place to work on one. That just broke my heart, so I asked, 'If I can find a place to build the float can we do it?'" The answer was yes, and Nutt called the Fayetteville city office manager, who provided a place and materials.

A member of the Razorback marching and concert bands, Nutt was an organizer and the first president of the Tau Beta Sigma Band Sorority. She was active in many organizations and was elected vice president of Carnall Hall and chair of social activities her junior year and was president her senior year. She was one of 10 home economics majors pictured on the cover of the "What's New in Home Economics" national magazine.

The Nutts have also given gifts to Mullins Library, the Tri-State Chapter of the Alumni Association and the band. They are A+ Life Members of the Arkansas Alumni Association and charter members of the Tri-State Chapter. ■

Access Arkansas to provide need-based scholarships

The University of Arkansas has created the Access Arkansas need-based scholarship program to help students from lower- and middle-income families. The program will be funded by an endowment of \$15 million to be raised over the next three years.

Stanley Reed, BSAGE '73 JD '76, of Marianna was one of the first to make a commitment to fund two annual Access Arkansas Scholarships. His gift is in honor of his wife, Charlene Reed, BSHE '74 MS '77, current president of the DBCAFLS Alumni Society, and will assist Bumpers College students from the Delta and Eastern Arkansas.

Bumpers College Director of Development Kellie Knight said, "The university has done well in securing scholarship funds for high-achieving students. Through

the Access Arkansas initiative, we will work to extend access to all capable students."

Freshmen admitted without provisional status will be eligible for Access Arkansas aid. Sophomores, juniors, and seniors must maintain a cumulative GPA of 2.25.

A minimum of \$50,000 is required to establish a named Access Arkansas endowment. This can be pledged over a five-year period. An endowment may be established with a planned gift of at least \$100,000.

The rising cost of higher education has outpaced even medical care, Knight said. Many students graduate with a heavy debt load, and many work up to 40 hours a week to help meet their expenses. She said research has documented that scholarships have a significant impact in improving student performance and retention. ■

Yanbin Li named to Tyson Chair in Biosensing Engineering

Dean Greg Weidemann announced July 11 that Professor Yanbin Li has been named to the Tyson Endowed Chair in Biosensing Engineering.

Li is one of the world's leading scientists in the development of biosensing technology for food safety and quality applications, Weidemann said.

Li has developed a prototype portable biosensor system that can detect the H5N1 avian influenza virus in poultry samples in less than one hour at an estimated cost of less than \$10 per sample. H5N1 is the "bird flu" virus that has been transmitted from poultry to humans in more than 300 cases in Asia, Africa and Europe.

A \$1.5 million endowment for the new chair was provided by the Tyson Foods Foundation from a gift announced in May 2005 and the UA Matching Gift Program previously endowed by the Walton Family Charitable Trust. Investment earnings from the endowment will help support Li's research in the Department of Biological and Agricultural Engineering and the Center of Excellence for Poultry Science, which is a unit of the University



BIOSENSING CHAIR – Yanbin Li with a prototype of a portable biosensor system for field use to rapidly detect the H5N1 bird flu virus in poultry.

of Arkansas System's Division of Agriculture.

Li is principal investigator on a recent grant of \$375,000 from the U.S. Department of Agriculture's National Research Initiative to refine and test the H5N1 biosensor system. Co-investigators are Billy Hargis, Steve Tung and Ronghui Wang at University of Arkansas and Luc Burghman at Texas A&M University.

Mark Cochran, associate vice president for research in the Division of Agriculture, said the patent-pending H5N1 biosensor system would be much faster, more reliable, easier and cheaper than currently available tests, which are

either poor in specificity, low in sensitivity, time consuming, expensive, or require a laboratory and a highly trained technician.

In other research, Li has been the lead scientist in developing systems using nanoparticles and biosensors for rapid detection of pathogenic bacteria in food products. He also has developed risk-assessment models for pathogens in food processing and methods of killing bacteria during poultry processing. ■

Hospitality chair holder is culinary tourism expert

Robert Harrington, a nationally recognized leader in the science and business of culinary tourism in the hospitality industry, has joined the Bumpers College faculty this fall as holder of the Twenty-First Century Endowed Chair in Hospitality in the School of Human Environmental Sciences.

Harrington said one of his goals is to help create culinary tourism opportunities in Arkansas.

“What is there in the food culture, agriculture and other parts of the culture of Arkansas that we can work with to create culinary tourism opportunities in our state and communities? That’s a question we will be working to answer,” Harrington said.

Investment earnings from a \$1.5 million endowment from the Walton Family Foundation will help support Harrington’s teaching, research and service programs in restaurant and hospitality management. He will coordinate the program, which also includes three other faculty members.

Hospitality and restaurant management is a concentration within the food, human nutrition and hospitality major. Student enrollment in the major has increased dramatically since the 2003 opening of The Inn at Carnall Hall and Ella’s Restaurant. The campus hotel and restaurant furnish offices and a classroom for the program, and staff members participate in classes and projects. Enrollment this fall is 117 compared to 75 last fall.

“I believe we have the pieces in place for a nationally recognized program,” Harrington said. He and three other faculty members have a range of expertise in various facets of hospitality, tourism and food service.

Dean Greg Weidemann said, “Dr. Harrington has a multi-faceted background as an executive chef and as a teacher, scholar and consultant. I believe he and the other faculty members can develop a program that will be a tremendous asset to the state and our communities as well as to our students.”

The 2007 Journal of Hospitality and Tourism Research Article of the Year Award was presented to Harrington in July.

He comes to Arkansas from the University of Guelph in Ontario, where he was associate professor of hospitality and tourism management in the College of Management and Economics. He also coordinated the master of business administration (MBA) degree program.

Previous positions include dean and professor at the Chef John Folse Culinary Institute at Nichols State University in Thibodaux, La., and lecturer in the School of Hospitality Business Management at Washington State University in Pullman.

Harrington spent 18 years in the restaurant and hospitality industry. He was executive chef at three hotels, including the Crowne Plaza in Memphis, and executive



HOSPITALITY CHAIR – Dr. Robert Harrington with hospitality and restaurant management students, from left, Libby Stanley, Paige Buchanan and Chris Cooper.

sous chef with the Delta Queen Steamboat Company in New Orleans.

Harrington has a bachelor of business administration degree from Boise State University in Idaho and master’s and Ph.D. degrees in business administration from Washington State University. ■

Spencer Scholarship a tribute to father’s lifelong interest

The I. Stanley Spencer Endowed Scholarship was recently established by a gift of nearly \$30,000 from Sylvia Spencer Orton of Little Rock. Scholarships will be awarded to agriculture students with financial need.

The late Lt. Col. Spencer retired from the U.S. Air Force in 1964 after a career that began during World War II upon his graduation in 1942 from the University with a BSA degree.

Sylvia Orton, his daughter and a 1968 UA graduate with a degree in journalism, said her father’s original career plan was to start a banana plantation in Brazil, and he had a lifelong interest in “growing things.” While stationed in Florida he had a garden-sized banana plantation, she said.

Former Sen. Dale Bumpers, who became acquainted with Spencer through his daughter’s job as a reporter, said he was pleased that Spencer’s memory was being honored with a scholarship endowment that will help others pursue their dreams in the field of agriculture.

Orton said her father’s parents moved from Kansas to Fayetteville during the Great Depression when he was 16 so they could put their four children through the University. ■



Tailgating

Over 100 Bumpers College alumni, faculty and friends attended the annual Alumni Society Tailgate Party before the Auburn game Oct. 13 in the AFLS Building atrium. They enjoyed catching up with old friends and a great Mexican buffet, and they took home treasures from a silent auction that raised \$1,400 for the Alumni Society Scholarship Fund.



Alumni Society president-elect Ron Rainey, extension economist in the Division of Agriculture, and the Colemans of Mountainburg -- Mabel, BSHE '64 MS '66, and Bruce, BSA '64 MS '66 -- participate in the silent auction that raised some \$1,400 for scholarships.



Becky Echols, left, Bumpers College administrative secretary, is pictured with old friends Dick, BSA '69, and Linda, BSHE '69, Willis, who recently moved to Arkadelphia from Phoenix.



Alumni board members on hand for the tailgate party and silent auction were, from left, Bryan Helms, Scott Mason, Darlene Baker, David Daniel, Charlene Reed, Betty Bradford, Susan Kemp and Ron Rainey.



Taking advantage of the Mexican buffet are, seated from left, Gerald, BSA '65 MS '68, and Sandra Wilson of Germantown, Tenn.; CSES University Professor Emeritus Ron and Alice Talbert of Fayetteville; CSES Professor Emeritus and former Department Head Jim, BSA '63 MS '65, and Doris, BSHE '00, Barrentine of Fayetteville; Betty and William, BSA '59 MS '65, Barrentine of Leland, Miss. Standing are Mabel, BSHE '64 MS '66, and Bruce, BSA '64 MS '66, Coleman of Mountainburg.



Tailgaters included recent graduates Lindy and Josh Medlock of Baton Rouge, left, and John and Suzanne Elser Pennington of Fayetteville.

Belize team receives Faculty-Student Collaboration Award

The St. Matthew's Sustainable Farm Project conducted by Bumpers College students and faculty sponsors received the 2007 Academic Convocation Faculty and Student Collaboration Award Aug. 19 at Bud Walton Arena. The project, which is continuing for up to five years, received a \$1,000 grant with the award.

The project team — led by Nilda Burgos, Crop, Soil, and Environmental Sciences, and Jennie Popp, Agricultural Economics and Agribusiness — included students Kerri Boling, Misti Clark, Heather Markway, Ashley Jones, Evreda Rice, Laura Sossamon, Mioko Tamura and Lauren Webb.

They were part of a group of 53 students from the colleges of engineering, education, and arts and sciences as well as Bumpers College.

The Bumpers College team cleared land for a small pepper farm, planted the crop, arranged marketing and helped organize local people to follow through with growing and marketing the crop. The students also taught science classes.

In their off time, students went to the beach, snorkeled, visited the city of San Ignacio and toured Mayan ruins. On one trip, they walked and swam through a cave containing Mayan artifacts dating to 900 A.D.

Burgos said the trip was a success. "We started something that we hope will flourish," she said.

Each student paid \$3,600 plus UA tuition to cover transportation, lodging, weekend excursions and basic supplies. They spent May 31-June 15 in Belize.

The university is committed to continuing the



PLANTING PEPPERS — Ashley Jones of Lincoln and other students and local workers plant peppers in the St. Matthew's School farm project.

work for at least five years. The first summer went smoothly because of planning and the devotion of UA's partners in Belize, Popp said.

The goal is to help improve conditions in Belize's economically depressed Stann Creek District. The project is a collaboration of UA and Peacework, a nonprofit international volunteer agency based in Blacksburg, Va., and headed by 1977 UA graduate Stephen Darr. Students interested in volunteering and alumni interested in sponsoring a student in 2008 should contact Burgos or Popp.

Details are provided in progress reports written by Burgos and Popp and posted on the "Letters from Belize" Web page (<http://www.uark.edu/depts/intagpro/studyabroad/belize.html>) on the Bumpers College Global Studies Web site. ■

Delta Classic Golf Tournament raises scholarship funds

The Delta Classic Scholarship Golf Tournament July 13 at the Helena Country Club raised more than \$35,000 to fund scholarships for students in the Department of Crop, Soil, and Environmental Sciences.

The annual tournament has raised over \$195,000 for scholarships in eight years. Forty students have received scholarships, and an endowment is being built so that investment earnings can fund more scholarships in the future, interim department head Robert Bacon said.

Delta Classic scholarships for 2007-08 have been awarded to Ann Alexandra of Tulsa, Jason Carter of Marianna, Kyle Fuller of Poplar Grove, Tyler Hornbeck of DeWitt, Nicholas Inman of Wabash, Jonathan Shipp of Springdale, Zoe Teague of Jonesboro and Tyler Haynes of Jones, La.

Adam Compton of North Little Rock organized this year's tournament. A salesman with Helena Chemical Company, he is a member of the CSES Alumni and Friends group established in 1999, which started the tournament to help recruit students.

Compton said, "The members of CSES Alumni and Friends put in many hours to put together the tournament. The Helena Country Club is a very gracious host and makes it easy for us. In addition to awarding Delta Classic Scholarships to students for the past eight years, we have been able to put aside \$81,000 toward the endowment of the James L. Barrentine scholarship. This year's tournament will put us a step closer to reaching our goal of \$100,000 for the endowment."

Other CSES Alumni and Friends who helped organize and participated in this year's tournament were Jim Barrentine of Fayetteville, Dean Bell and Brad Koen of DeWitt, Mason Bennett of Jonesboro, Matt Cordell of Lonoke, Brian Cornelious of Marion, Josh Cunningham of Stuttgart, Otis Howe of Little Rock, William Johnson of Beebe, Brittney Kaufman of Pine Bluff, Claude Kennedy of Marianna, Glen Kernodle of Wynne, Darrin Malone of Paragould, Dale Reed of Gillette, Johnny Roach of Monticello, Scott Rushing of Jonesboro, Ron Talbert of Fayetteville, Jerry Williams of Bella Vista, Chuck Wilson of Stuttgart, Gerald Wilson of Germantown, Tenn., and Ritchie Workman of Little Rock. ■

Razorback Roundup supports equine program

The “Razorback Roundup 2007” horse and tack sale was held Nov. 17 at the Pauline Whitaker Animal Science Arena. All profits are used to support the care of horses and for student activities and teaching programs in animal science.

Equine Program Director Nancy Jack said students in the “Behavior and Training and Horse and Livestock Merchandising” course play a major role in planning and preparation for the annual sale.

Animal science alumnus Erin Bogle of Bentonville, BSA '03, is one of several alumni volunteers involved in the equine program. She has taught lab sessions for “Principles of Equine Behavior.”

After receiving her degree, Bogle studied for two years with Pat Parelli, whose method of training horses without force is taught throughout the United States and in other countries. Bogle is one of 120 licensed Parelli instructors.

Training and care of the donated horses sold at Razorback Roundup is part of the curriculum for about 50



VOLUNTEER -- Erin Bogle, BSA '03, of Bentonville works with her horse Katie during a Parelli University session in Colorado. (Photo courtesy Coco Baptist)

students in the behavior and training and horse and livestock merchandising course. However, preparation begins during the summer by student interns who groom and condition the horses, develop nutrition plans and assist veterinarians with health care.

“Internships are an important part of our program,” Jack said. “Research shows that internships contribute greatly to the ability of students to find a job after graduation.”

Marci Jennings, who recently accepted an offer at the University of Missouri, Columbia, as an equine specialist, said, “I feel the hands-on experience I gained

while a student at the University of Arkansas, particularly the internships provided by the D.E. King Equine Program, helped me to be a more desirable candidate when seeking a position in the horse industry.”

More information about the sale and the equine program is available online at <http://www.uark.edu/depts/dekep/index.htm>. ■

Horticulture honors alumni, friends

The Department of Horticulture named Scott Starr, BSA '97, and Roger Freeman, MS '79, Distinguished Alumni during its annual awards reception Nov. 1. Gene Arrington, BSA '42, received the Distinguished Service Award and the Bentonville Garden Club received the Distinguished Friends Award.

Starr defined the term “non-traditional student.” His college career spanned more than 27 years. He was busy running his own gardening service business for 24 years, and he raised a family. Currently, he is director of operations for the Fayetteville Botanical Gardens.

Freeman is a carrot breeder for Nunhems USA of Brooks, Ore., leading supplier of cut and peel baby carrots for more than 10 years. Over 25 years, his breeding program has released more than 30 carrot hybrids generating more than \$200 million in crop value for the carrot industry.

Arrington’s first job after graduation was in Hope at the Southwest Branch Experiment Station as a research assistant. From 1948 to 1987 he was resident director of the U of A Division of Agriculture’s Peach Experiment Sub-station in Nashville. He retired in 1987 when the station was closed. He died July 24, 2003.

The Bentonville Garden Club has endowed a scholarship for horticulture students that has grown to more than \$31,000. ■



HORT AWARDS – Recipients of the Department of Horticulture 2007 awards are, from left, Scott Starr, Distinguished Alumnus; Mary Arrington, accepting the Distinguished Service Award on behalf of her husband, the late Gene Arrington; Roger Freeman, Distinguished Alumnus; and Elaine Kerr, vice president, and Cynthia Coughlin, past president, accepting the Distinguished Friend Award on behalf of the Bentonville Garden Club.

President Bush tours Nashville Bun Company

President George Bush visited the Nashville Bun Company July 19, where he toured the bakery with CEO Cordia Harrington, BSHE '75, and met with employees. Harrington received the 2007 Outstanding Alumnus Award from Bumpers College.

“My employees and I are deeply honored to be recognized by the President,” said Harrington, who was named among Fast Company’s Top 25 Women Business Builders and recently named to the Federal Reserve Bank’s Nashville Board.

About 80 percent of the company’s 95 employees are minority workers, either women or workers from other countries, including Sudan, Kurdistan, Laos and many more. Harrington likes to call them “the U.N. of the baking industry.”

The Nashville Bun Company was established in 1999 as a bun packaging center and storage facility for affiliate Tennessee Bun. Today it produces over 5 million dozen English muffins annually for McDonald’s, Wolferman’s, Sheetz and Pepperidge Farm Food Service Division. It also bakes 1.5 million dozen Premium Chicken Rolls for McDonald’s per year, and over 7 million dozen products for Chili’s and O’Charley’s.

The growth and success of Harrington’s companies affords her the ability to give back to the community, which she cites as her main motivation to succeed. Her involvement includes the Cordia Harrington “Bun Lady” International Experience Scholarship endowment in Bumpers College. She is a member of the Minnie Pearl Cancer Foundation Board and supports more than 18 Ronald McDonald Houses around the country and the Bethel Orphanage in China. ■



PRESIDENTIAL VISIT -- Nashville Bun Company Chief Executive Officer Cordia Harrington and Thomas Harrington, chief financial and operations officer, show President George Bush around their bakery, which he toured as an example of an outstanding small business.

Don Herring retires as AEED head

Donald R. Herring retired, effective June 30, as head of the Department of Agricultural and Extension Education, and a reception in his honor was held June 27 in the Human Environmental Sciences Living Room. George Wardlow is serving as interim department head.

Herring’s accomplishments during his 10 years at UA and 27 years at Texas A&M were listed by Vice President for Agriculture Milo Shult, Experiment Station Director Mark Cochran, Dean Greg Weidemann and Associate Dean Donna Graham, who is also a member of the AEED faculty.

Herring was recently elected a Fellow by the American Association of Agricultural Education, which he had served in many capacities, including president and southern region vice president.

As department head, he provided leadership for the faculty to restructure the curriculum, and he was active in recruiting students to increase enrollment in the agricultural education, communication and technology major.

Herring has B.S. and M.S. degrees from Texas A&M and a Ph.D. (1969) from The Ohio State University. ■



THANKS -- Vice President for Agriculture Milo Shult, left, thanks Don Herring for his 10 years of service as head of the Department of Agricultural and Extension Education.

SCORING SHEEP – Heather Harrod, left, and Brittany Dees, both of Bradley County 4-H, score sheep during the Arkansas 4-H O’Rama. Bumpers College and the university hosted about 500 4-H’ers for their annual state meeting and project-based competitions July 25-26.



CSES honors outstanding graduate and friends

Josh Allen of Springdale and Steve Brown of Lowell were named “Friends of the Department” by the Department of Crop, Soil, and Environmental Sciences during the department’s annual awards banquet April 5. Jim Bidlack of Edmond, Okla., was named Outstanding Graduate of the department.

Josh Allen was born and raised in Siloam Springs. At the age of 14, Josh joined the family business, Allen Canning, part-time and began learning the business from the ground up. In 2000 Allen joined the company, now known as Allen’s, Inc., full-time in the production department and in 2003 was promoted to executive vice-president for operations.

Steve Brown, BSA ’74, a native of Lowell, is currently the director of raw products for Allen’s. He grew up on a dairy farm and his family also raised green beans. In the spring of 1974, he started to work for Pioneer Foods (Steele Canning Company) of Springdale as a field man. In 1978 Allen’s purchased Steele Canning Company and he has been with Allen’s ever since.

Jim Bidlack, MS ’86, was born in Minneapolis, Minn., and moved with his family to Pennsylvania in the early 1960s. A professor of biology at Iowa State University since 1990, Bidlack teaches general biology, plant biology, plant physiology, plant anatomy, and molecular cell physiology. He has an active research program and directs both graduate and undergraduate research. ■



CSES FRIEND — Steve Brown, left, director of raw products for Allen’s, Inc., was named a 2007 Friend of the Department by the Crop, Soil, and Environmental Sciences Department. He is presented the award by interim department head Robert Bacon, right, and Professor Emeritus Ron Talbert.



POULTRY CAMP — Jason Emmert conducts a product development workshop at the Poultry Science Youth Conference.

Poultry youth campers develop new products

Thirty-six high school students attended the Poultry Science Youth Conference July 17-20 organized and conducted by Gary Davis, Karen Eskew, Jason Emmert, Casey Owens and Jerry Wooley.

A highlight of the conference was development of new products by six teams of students after workshops led by faculty and a tour of the Tyson Foods Discovery Center for product development and research in Springdale.

The winning new product developed by a student team was called a Big Popper — chicken breast meat stuffed with jalapeno flavored cheese, breaded and fried.

The youth conference is designed to broaden high school students’ understanding of the educational disciplines, scholarship opportunities, careers and industries related to poultry science. ■



FUTURE STUDENTS — First grade students from Vandergriff Elementary School in Fayetteville pick cotton, feel the seeds and twist the fibers into yarn during a field trip tour of the Arkansas Agricultural Research and Extension Center. Resident Director Vaughn Skinner led the students on their tour of test plots and labs at the Fayetteville center.

Toiling in the vineyard

Distinguished Professor of Food Science Justin Morris, BSA '57 MS '61, has a major impact in many areas of the food industry as director of the Division of Agriculture's Institute of Food Science and Engineering. But the work for which he is perhaps best known is with grapes and wine.

After receiving a doctorate at Rutgers University in New Jersey (1964), the Nashville, Ark., native returned home as an extension specialist in the university system's state-wide Division of Agriculture. In 1966, he joined the faculty at Fayetteville and began a research program focused on improving the technology for harvesting, post-harvest handling, and processing of small fruits and grapes.

Morris' enology and viticulture research and teaching program soon became well known nationally and internationally.

The research program has helped vineyard managers and winemakers around the world better understand the effects of the preharvest and post-harvest complex on wine quality. Morris and his students have produced an impressive body of literature on how wine quality can be impacted by the many variables associated with issues such as the choice of variety, trellising and canopy management, harvesting and handling of the grapes.

A forthcoming Division of Agriculture publication, *Considerations for Starting a Winery*, by Morris and Pamela Brady (BSA '74 MS '76), synthesizes the scientific literature into a useful guide for new winery owners and managers.

One of the program's recent impacts is the patented Morris-Oldridge Vineyard Mechanization System. Morris and Tom Oldridge, a Benton County grape grower and inventor, developed the system with over 40 different machines and attachments for major trellis configurations used throughout the world. In 2002, OXBO International purchased the rights to manufacture and market the system. Ongoing evaluation in the 1,700 acre French Camp Vineyards in California is documenting major savings in labor costs while maintaining wine quality.

Another impact is the contributions of former students. Gary Wiederkehr, BSA '72, is winemaker and president of Wiederkehr Wine Cellars at Altus. Thomas Post, vineyard manager of the Post Familie Vineyards and Winery, also at Altus, joined the family business in 1983 just three hours short of a degree. The Wiederkehr and Post vineyards and wineries are the largest in Arkansas and among the largest in the region.

The two largest Missouri wineries also employ Morris'



PRUNER — Justin Morris, left, and Tom Oldridge examine the prototype of a pruner that is part of the patented Morris-Oldridge Vineyard Mechanization System.

protégés. Thomas Held, BSA '85, is director of sales and advertising at Stonehill Winery with operations in Hermann, Branson and New Florence. Andrew Hofherr, who attended the university and worked in the wine program in the mid-1980s, is chief operating officer of St. James Winery in the town of St. James.

Other notable graduates include Al Marks, PhD '90, one of the leading Champagne makers in Canada as enologist at Summerhill Pyramid Winery in Kelowna, British Columbia. George Cowie, BSA '87 MS '90, is a very successful vineyard manager and winemaker for Chautauqua Winery, DeFuniak Springs, Florida. Teresa Walker, BSA '94 MS '97 PhD '02, is in product development and sales with Gusmer Enterprises in Fresno, Calif.

Several alumni are in academia. Keith Striegler, BSA '79 MS '82, is director of the Institute for Continental Climate Viticulture and Enology, University of Missouri, Columbia. Don Cawthon, BSA '73 MS '77 PhD '82, is resident director of the Texas A&M research and extension center in Stephenville. Sara Spayd, MS '77 PhD '80, is a professor at North Carolina State and Charlie Sims, BSA '80 MS '82 PhD '86, is a professor at the University of Florida, Gainesville. Tony Johnston, BSA '80 MS '86 PhD '95, is associate professor at Middle Tennessee State and recently purchased Monteagle Winery.

Other graduates making an impact include two now working with Morris as post-doctoral research associates — Gary Main, BSA '83 MS '86 PhD '92, and Renee Threlfall, MS '92 PhD '95.

For a list of good Arkansas wines, Morris suggests the results of the 2007 Arkansas State Fair competition, which he helped judge, at <http://www.arkansasstatefair.com/fair/creativearts.php>. ■



Human Environmental Sciences Homecoming Breakfast

The School of Human Environmental Sciences Homecoming Breakfast program Oct. 27 included a presentation by Anne Sortor, the new assistant director for family and consumer sciences, Cooperative Extension Service, University of Arkansas System Division of Agriculture.

Sorter joined the faculty Aug. 1. She had been a regional program leader in family and consumer sciences in Tennessee for 11 years and was previously a county extension agent in South Carolina for 18 years.

Sorter said the focus of her unit is “helping families and communities” and the key to success is “convincing people that we care.”

The program also included short overviews of programs in apparel studies; foods, human nutrition and dietetics; human development, family sciences and rural sociology; hospitality and restaurant management; and interior design.



GUEST SPEAKER — Mary Warnock, left, director of the School of Human Environmental Sciences, and Anne Sortor, the new Cooperative Extension Service assistant director in charge of family and consumer sciences, who was guest speaker at the HESC Homecoming Breakfast program.



GENERATIONS — Diners at the HESC Homecoming Breakfast included Lois Berner, left, of Little Rock, great-granddaughter Anna Kate Davis of Little Rock, and daughter, Charlene Reed, BSHE '74 MS '77, of Marianna; Janive Blanchard, BSHE '44, of North Little Rock; Betty Bradford, BSHE '54, of Fayetteville; and Sara Jo Gibbs, BSHE '47, of Fayetteville.

Women Empowering Women

Denise Henderson, BSHE '79, president of Denise Henderson Image Consulting in Hot Springs, was on a panel of speakers at a women's networking event sponsored by the UA Career Development Center at the Arkansas Union Ballroom Oct. 29.

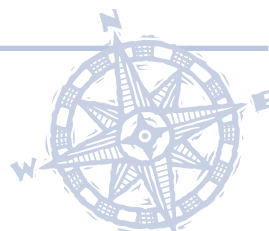
The program, “Women Empowering Women — This is How We Do It,” featured keynote speaker Esther Silver-Parker, senior vice-president of diversity relations at Wal-Mart Stores, Inc., and a panel discussion with women from various fields.

Henderson, whose major was food and nutrition/dietetics, was formerly associate director for Kraft Foods' Global Kitchens. She now conducts corporate and organizational seminars on personal image and branding and works with individuals to help them achieve personal and professional goals. ■



ROLE MODEL — Apparel Studies Instructor Kathy Smith, left, visits with Denise Henderson at the “Women Empowering Women” workshop. Smith represented Bumpers College on the committee that organized the workshop.

HESC students see the world



Forty-one students from the School of Human Environmental Sciences participated in study abroad programs, international internships and study tours during the 2007 spring semester and summer session, according to Raymond Barclay, director of the Global Studies Program for Bumpers College.

Students majoring in apparel studies, interior design, family development and food, human nutrition and hospitality visited England, Spain, Italy, France and the Dominican Republic.

Mary Warnock, director of the School for Human Environmental Sciences, said, “Study abroad programs provide our students with unique opportunities to strengthen their academic majors, build lasting friendships and explore new cultures. Students who have returned from study abroad programs and international internships say they are some of the most rewarding experiences of their lives.” ■

Pay It Forward



In their own words

The annual Bumpers College Scholarship Luncheon Oct. 12 featured a video, "Pay It Forward," in which Bumpers students spoke about their college careers and how scholarships help make them possible. Here is a sampling of some of those students' comments from the video.

Bodie Drake of East End — Environmental, Soil and Water Science: "The Bumpers College has a lot of really passionate teachers. And when the teacher's passionate about his subject it really makes it fun, because they find ways to get you excited about it, because you can see their enthusiasm."

"I can't begin to tell you how much scholarships have helped me personally. It's unbelievable."

Megan Cunningham of Carl Junction, Mo. — Agricultural Business: "It's really neat to know that there are people who have enough pride in our department, and pride

in our college and university that they're willing to give their money to help out current students. So I think that's so cool and hopefully one day I'll be able to do the same."

Katie Murphy of North Little Rock — Animal Science, Pre-veterinary: "These scholarships have helped me to do pretty much everything I've wanted to do in my college career."

Lindsay Irion of Conway — Food, Human Nutrition and Hospitality: "I'm an ambassador in the Bumpers College and it's a really great opportunity to have a scholarship because it allows me to have time to give back to the college that's given so much to me."

The entire video can be seen on the Bumpers College Web site: <http://bumperscollege.uark.edu/2002.htm>. ■



THANKS FOR YOUR SUPPORT! — Scholarship recipients visited with their benefactors at the annual Scholarship Luncheon Oct. 12 in the Alltel Ballroom, Arkansas Union. Donors Jim and Charlotte Fisher are pictured with animal science major Jim Coffey of Prairie Grove. Jim Fisher spoke on behalf of donors with a moving talk about the Danny Metz Scholarship established in memory of his classmate and Alpha Gamma Rho fraternity brother who was killed in Vietnam. Agricultural education, communication and technology major Jason Davis of Paragould spoke on behalf of the students.

Weed Team retains 'Broken Hoe'

The UA Weed Team sponsored by the Department of Crop, Soil, and Environmental Sciences won the Southern Regional Weed Science Contest Aug. 9 at the Syngenta Research Center in Vero Beach, Fla.

The Arkansas team of Sanjeev Bangarwa, Franklin Lyons, Landon Ries, Gregory Sivils, Fabiane Lamego (alternate) and coaches Nilda Burgos and Jason Norsworthy outscored six other teams, including Auburn, Florida, LSU, Mississippi State, North Carolina State and Tennessee.

The Arkansas team retained the coveted "Broken Hoe" trophy for another year as the team notched its 21st win in 27 years since the contest's inception. Twelve of those wins occurred in the last 14 years.

Class Notes

1950s

Delma Sue Welsh Farris, BS '53 MS '66, retired after 30 years teaching home economics at Altus High School. She also worked 9 years at the Arkansas Department of Health. She has three sons: Steve is a geologist and attended the U of A, Jeffrey is a coach, and Don is a pharmacist.

1960s

Dinh Q. Nguyen, BSA '62 MS '64, invites everyone to “dig out our old memories” on his Web page. You may contact him at ngquidinh@yahoo.com for the address. Dinh still misses his major professor, Dr. E.L. Stephenson.

1980s

Dana Brown Shaffer, BS '87, was recently appointed deputy to the chief of policy of the Federal Communications Commission's Public Safety and Homeland Security Bureau. Her husband, Kirk, was appointed by the President to the post of associate administrator, Federal Aviation Administration. Dana was also recognized as one of Tennessee's “Top Forty Under Forty.”

2000s

Jeremy R. Hayward, BS '01, is involved in Missouri A LOT (Agriculture Leadership for Tomorrow) Class XII, which involves travel in Missouri, Washington, D.C., France and the Czech Republic.

Jacob, BS '03, and **Tara (Shofner) Hudson**, BS '01 MS '03, recently moved to Fayetteville from Little Rock. Jacob is currently employed by Bank of America.

Tiffany D. Wilson, BS '05, is teaching

*Send your class notes to
Ashley Harris
awharris@uark.edu
or mail the attached card.*

Family and Consumer Science at Skyline High School in Dallas, Texas. She opened a catering and cake business, Sweet Occasions by Tiffany, in February 2007.

Brittany Kaufman, BSA '07, is a soil scientist with the National Resource Conservation Service Major Land Resource Areas project in Pine Bluff. An article by her was published in the Arkansas Conservation News, available online at: ftp://ftp-fc.sc.egov.usda.gov/AR/nletters/summer_07.pdf.

Births

Dr. Jennifer Rhodes Keaton, BSA '95 and '96, and her husband Vance are proud to announce the birth of their son, Rhett William Keaton. He was born on Dec. 30, 2006. He weighed 7 lbs. 10 oz. and was 22 inches long.

Dr. Jeremy, BS '97, and **Tracey (Bowen) Powell**, BS '97, announce the birth of their daughter, Lauren Grace, on Oct. 20, 2006. She weighed 6 lbs. and 8 oz.

Daniel and Latisha (Fultz) Settlage, BS '97 MS '99, welcomed a daughter, Mackenzie Erin, on June 22, 2007. She weighed 7 lbs. 9 oz. and was 20.5 inches long. Mackenzie joins big sister Madison Elizabeth born in 2001.

Jeremy R. Hayward, BS '01, announces the birth of a son, Drew Riley, born on May 4, 2007.

Denise Dilday Traylor, BS '01, is delighted to announce the arrival of a daughter, Emerson Taylor Kathleen Traylor

on Feb. 7, 2007. She weighed 7 lbs. 14 oz. and was 19 inches long.

Jacob, BS '03, and **Tara (Shofner) Hudson**, BS '01 MS '03, announce the birth of a son, Canaan Reed Hudson, born on March 3, 2007. He weighed 6 lbs. 10 oz. and was 18.5 inches long.

Deaths

John Edward “Jack” McNeil Jr., BSA '46, of Little Rock, died on May 25, 2007. Jack was a member of the U of A track team and was a spotter for the Razorback football game announcer.

Willis L. Roberts, BS '48 MS '52, of Little Rock, passed away on April 4, 2007. He was a retired administrator with the Arkansas Department of Health with nearly 20 years of service. He was a member of the Pleasant Valley Church of Christ and a United States Army Veteran of World War II. Mr. Roberts was also a member of the Alpha Gamma Rho Fraternity.

Hershel O. Barnett, BSA '50 MS '63, of Heber Springs, passed away on Feb. 19, 2007. ■

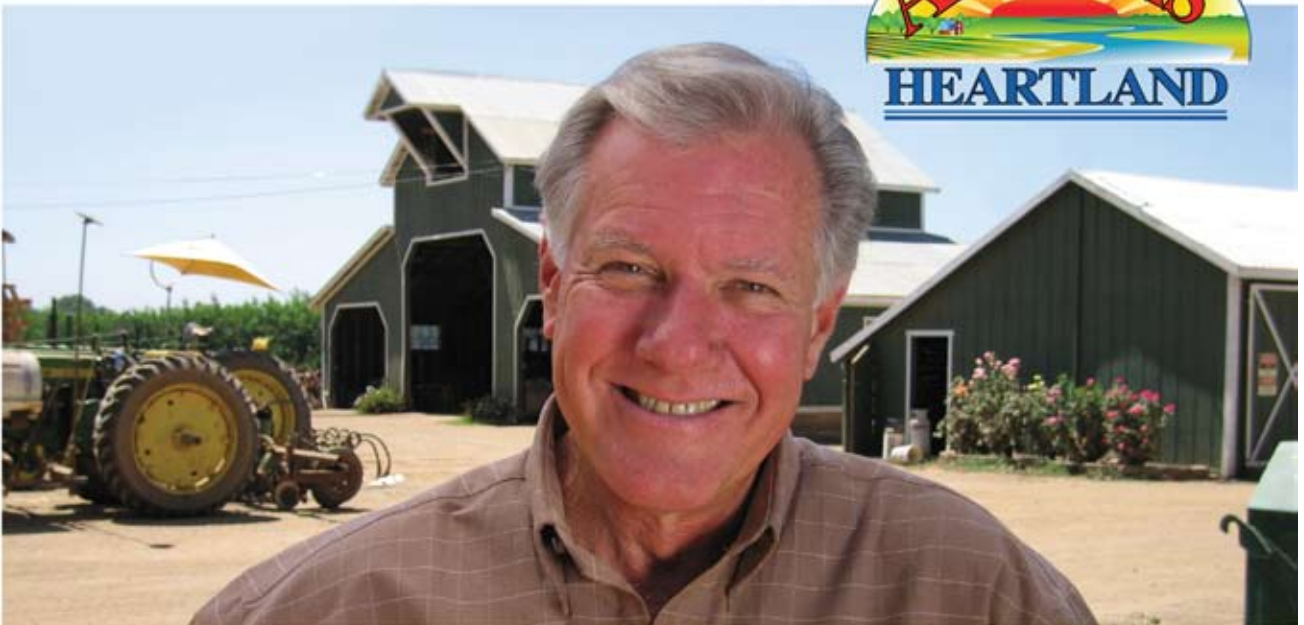


WATTS GARDEN — Aiko Kimoto of Osaka, Japan, and Brian Cherry of Maumelle plant Spanish Bluebell bulbs in the Bumpers College Horticulture Display Garden. Students in Doug Karcher's horticulture class planted 1,000 bulbs in the new Watts Memorial Bulb Garden. The bulbs were donated by the family of Dr. Victor Watts, who joined the faculty in 1927 and was head of the horticulture department from 1949 to 1968.

HONEY SALE
— Jon Zawislak checks bees in a colony maintained by the Entomology Graduate Students Club at the Arkansas Agricultural Research and Extension Center. They'll have honey to sell next spring.



Join us for the third season of . . .



Airs every Saturday at 4:30 p.m. on AETN stations across the state.



KETS-Ch. 2, Little Rock
 KEMV-Ch. 6, Mountain View
 KETG-Ch. 9, Arkadelphia
 KAFT-Ch. 13, Fayetteville
 KTEJ-Ch. 19, Jonesboro

Back in 2005, we opened our first episode with the line "America's heartland is more than a place; it's a state of mind." More than 200 stories later, it's still true. Providing food, fuel and fiber for America and the world is an act of passion on the part of our farmers and ranchers big or small, mainstream or specialized. In season three, you'll hear more from the food producers themselves and see a bit more about what motivates them and how they live their lives.



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Arkansas Farm Bureau is helping to pay for printing of this issue of *The Graduate*. The Farm Bureau has a long tradition of supporting Bumpers College students and alumni and the research and extension programs of the University of Arkansas System's statewide Division of Agriculture.

If you are interested in plants, animals, food, the natural environment or the human environment... we have a major for you.

- Agricultural Business
- Agricultural Education, Communication & Technology
- Animal Science
- Biological Engineering
- Crop Management
- Environmental, Soil, & Water Science
- Food Science
- Horticulture, Landscape & Turf Sciences
- Poultry Science

School of Human Environmental Sciences

- Apparel Studies
- Food, Human Nutrition & Hospitality
- Human Development, Family Sciences & Rural Sociology
- Interior Design

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Arkansas wins National IFT College Bowl

A Bumpers College team of food science students won first place in the National IFT College Bowl competition July 30 at the Institute of Food Technologists annual meeting in Chicago.

Team members are Ken Over (captain), Vishal Jain, Arvind Kannan, Brittany Adams, Michael Kaminski and Sarah Stribling.

Coach Navam Hettiarachchy said, "Our team demonstrated excellent performance, and very hard questions related to food science were answered spontaneously in a competitive professional manner."



NATIONAL CHAMPIONS – Team members who won the 2007 IFT Quiz Bowl are, front row from left, Sarah Stribling, Navam Hettiarachchy (coach), Vishal Jain and Brittany Adams. Back row, Arvind Kannan, Ken Over (captain) and Michael Kaminski.

The UA team was one of six regional champion teams in the national contest. Others were from the University of Minnesota, Penn State University, Purdue University, Chapman University and the University of Georgia.

Hettiarachchy, University Professor of food science, has coached the team for many years. Her teams have won several regional championships, including the last three years, and another national championship in 1996. Former students of hers are now faculty members and college bowl coaches at Louisiana State University, Oklahoma State University and Chapman University. ■

Online journal provides Italy study tour highlights

Students and faculty members in the Honors Global Issues class traveled to Italy for a study tour May 15-27 and kept an online journal, which can be read at <http://globalstudies.uark.edu/italy07blog.html>.

The class is a part of the interdisciplinary Global Studies Program and is required for a minor in global studies. During the semester, the students studied the demographics, economy, geography, food and customs, art history, agriculture and trade of Italy. They conducted research projects that were continued during the trip.

The students were Grant Ballard, Allison Cantrell, Regina Finley, Amy Gabbard, Scott Grant, Cristina Gregory, Keshia Koehn, Vicki Mansker, Angela Medley, Mark Morgan, Julianne Nabb, Brittany Peyrot and Jennifer Schneider. Instructor for the course is Horticulture Professor Curt R. Rom. ■

THE GRADUATE

DBCAFLS Alumni Society
P.O. Box 1070, Fayetteville, AR 72702