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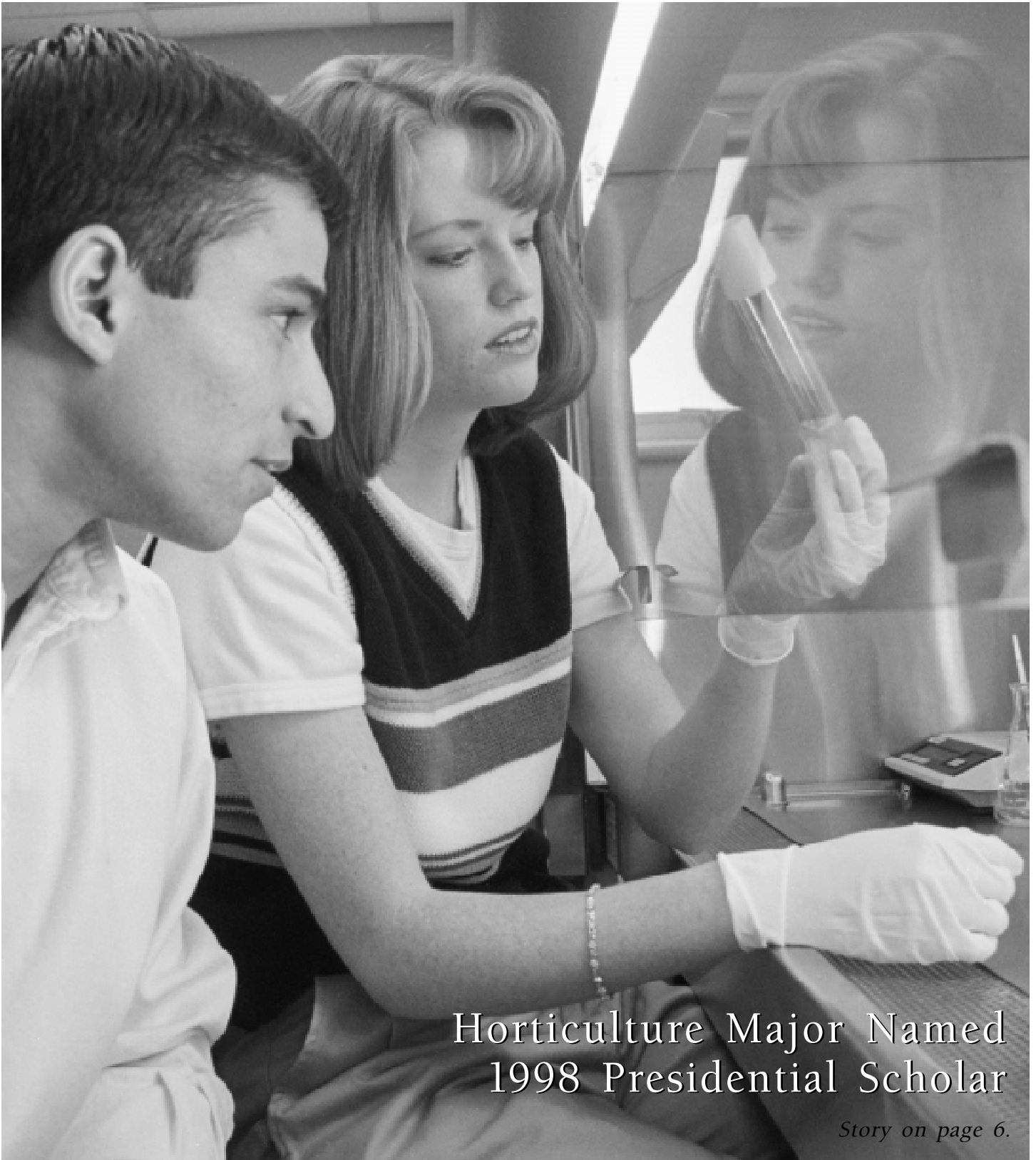
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The G R A D U A T E

Vol. 11, No. 1

Spring/Summer 1998

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



Horticulture Major Named
1998 Presidential Scholar

Story on page 6.

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The Graduate is published for alumni and friends of the Dale Bumpers College of Agricultural, Food and Life Sciences. Send correspondence to The Graduate, 206 Agriculture Building, University of Arkansas, Fayetteville, AR 72701.

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From the Dean

We recently sent a “good news” letter from the College to our alumni and friends. I hope you received your copy and enjoyed learning of the happenings in your College. We hope that the new format for The Graduate will be welcomed as a positive change. The previous format served us well for a number of years, but we felt more space was needed to keep you informed. Let us know your feelings on the matter.

Your College is involved in a number of exciting activities. The Arkansas Consortium for Teaching Agriculture (ACTA) is certainly among the most exciting. ACTA was created to normalize the offerings in agriculture, natural resources and human environmental sciences among two-year institutions and the College. This should be a tremendous help to students who desire to begin their educational career at a two-year institution and then transfer to our College. In addition, ACTA is developing terminal, professional-oriented two-year degrees for those students who don't wish to pursue the bachelor of science degree.

All degree programs are being overhauled; some are being changed significantly. All are converting from degree requirements of 132 to 124 hours. We believe that this change will assure most students the opportunity to graduate in four years. In addition, it provided the opportunity to modernize our curricula and make them as efficient as possible.

Several departments not only will be offering modernized majors but new minors and areas of concentration as well. For example, with the merger of Agricultural Publications and Agricultural and Extension Education, the new department is working on revitalized offerings in agricultural communications. Others are following suit with creative offerings to help make our students the most competitive in the job market.

Particularly exciting are the growing international programs in the College. As an example, Agricultural Economics and Agribusiness is partnering with the Scottish Agricultural College to offer a transatlantic master's degree program in international agribusiness management that will give students the outstanding opportunity to study at both universities and gain experience in both countries.

Construction of the multipurpose livestock facility and arena is well underway. Renovations of the Animal Science Building are to be bid in June. These facilities and others are critical to the College offering our students facilities which make learning exciting. The three “F's” for excellence in teaching are Faculty, Facilities and Funding. During the next few months, you will hear more about our efforts to continue to raise our programs to the levels of excellence you expect and deserve. The Graduate will be one of the ways we keep you informed of our progress.

Best wishes for a successful and enjoyable summer!



Charles J. Scifres
Dean

Randy Luttrell Returns to Alma Mater as CAFLS Associate Dean for Academics

Randall G. "Randy" Luttrell, who received his master's degree in 1978 and doctorate in 1981 from the U of A, both in entomology, will return to his alma mater in July as the College's associate dean for academics.

Randy Luttrell was raised in a rural environment near DeKalb, Texas, and was influenced by his high school agriculture teacher to attend Texas A&M University.

"Working with students and remaining close to production agriculture were among my career goals. These goals have never changed," he says.



Randall G. Luttrell

As an entomology graduate student at the University of Arkansas, he says, "I observed another career model (entomologist Bill Yearian) who introduced me to a world of new scientific concepts and hands-on problem solving in a practical agricultural environment.

"The research problems being addressed seemed to be extremely important, and I liked the idea of doing something to improve agriculture," he says.

"Our land-grant system offers many opportunities to repeat this type of mentoring and recruiting through the increased involvement of all

agricultural scientists in our academic programs."

Luttrell has been at Mississippi State University for the past 16 years as lead scientist for cotton insect pest management and a teacher of entomology and other courses.

He has served as acting head of the entomology department and was undergraduate coordinator for the department of entomology and plant pathology.

He helped establish, coordinated and was major advisor for a popular new B.S. major in agricultural pest management.

He and his wife, Connee, have two children. Mrs. Luttrell is well-known at MSU as manager of the popular flower store on campus and as a floral design instructor. ■



Dale R. Reed

Dear Fellow Alums,

A little over 20 years ago I graduated from the University of Arkansas and moved out of state. At that time the only contact I had with the University was through the Arkansas Alumni Association. To strengthen my ties to the University, I became a life member of the alumni association in 1977. Since returning to my home state I have become more involved in alumni activities.

As president of the CAFLS Alumni Society, I'm excited to see the new Graduate format. This expanded publication will allow me, as president, to keep you informed of what the alumni board and society are doing on your behalf and for students and faculty in the College. This year we are proud to be giving our first scholarship and providing a lifetime alumni society membership to a graduating student who has shown leadership and dedication to the College.

With the growth of the society since we got things started in 1995, departments within the College have begun to reach out to their graduates and build departmental alumni groups. Many departments publish newsletters that highlight new programs and events in addition to Land Grant Days, which has become our College-wide reunion each fall.

Our next social function will be held in conjunction with our summer board meeting in Batesville. Alumni in and around the Batesville area will receive more information as the July 23rd event approaches. I look forward to meeting many of you there as the society hosts tours of the Livestock and Forestry Station and an evening dinner.

If you are not a member of the College Alumni Society, please take time to join now, using the form on page 16. It is our responsibility to help our College maintain the standard of excellence that we enjoyed as students and provide growth for future alumni.

If you graduated before 1970 you may have received a general degree in agriculture or home economics, and we need your help. Please take a few minutes to fill out the green form on page 10 and identify the academic department with which you feel most closely associated.

The department you choose will count you as one of their own and will keep you informed of what's happening in your area of interest. We look forward to hearing from all graduates, and we hope each of you will consider becoming an active member of the College's Alumni Society.

—Dale R. Reed, BSA '75
President, CAFLS Alumni Society

Dale Reed is president of Gillett Grain Services and Vicki (Carter) Reed (MED '86) is principal of Gillett Elementary School.

New Faculty

Recent additions to the faculty include those with teaching assignments for the College and research and/or extension duties with the Agricultural Experiment Station and Cooperative Extension Service of the U of A System's Division of Agriculture.



Wayne Coblentz and Fred Pohlman

Wayne Coblentz, assistant professor, Animal Science, comes to the U of A from Kansas State University where he received a doctoral degree in forage management and held a postdoctoral research appointment.

Coblentz has a B.A. degree in chemistry from Western Maryland College and an M.S. in dairy science from Pennsylvania State University. For 11 years between his graduate degrees, he managed part of his family's dairy farm in western Maryland.

At the U of A, his duties include research, teaching and extension programs in forage management, development of forage and grazing systems, and forage utilization by livestock.

Fred Pohlman, assistant professor, is strengthening the meat science program in Animal Science. His interests are meat quality, conversion of muscle to meat, processing and food safety.

Pohlman grew up on a farm near Oak Ridge, Mo., where he raised and showed registered cattle. His B.S. degree is from the University of Missouri, his M.S. is from the University of Tennessee and his doctorate is from Kansas State University.

He taught for a year at Morehead State University in Kentucky and comes to Arkansas from the Nestle Research and Development Center at St. Joseph, Missouri, where he was a food scientist for three years.



Frank Jones and Harold Goodwin

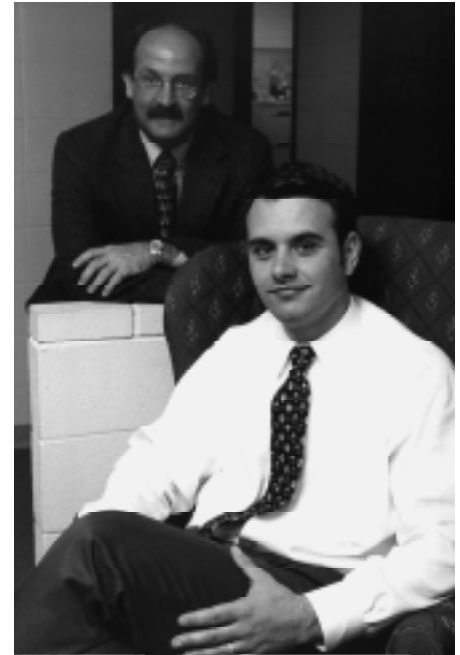
Frank Jones is the Cooperative Extension Service section leader for Poultry Science. His expertise is in pre-harvest food safety, efficient production of high quality animal and poultry feed, prevention of mold growth and mycotoxin contamination in poultry feeds, and the efficient processing and cooling of commercial eggs.

Jones is a native of Florida and received his B.S. degree from the University of Florida. His M.S. and Ph.D. degrees are from the University of Kentucky, and he comes to Arkansas from the poultry science faculty of North Carolina State University.

Harold Goodwin, associate professor, Agricultural Economics and Agribusiness, is focusing on economic issues related to the poultry industry, including international trade, food safety linkages and comparative analysis of the industry with other food and non-food industry segments.

Goodwin's bachelor's degree in agricultural education and his master's and doctoral degrees in agricultural economics are all from Oklahoma State University.

He was a Fulbright Scholar in Czechoslovakia in 1991, and he has conducted research and consulted concerning the transition economies of Central and Eastern Europe and the former Soviet Union. He comes to the U of A from Texas A&M.



Luke Howard and Jean-Francois Meullenet

Luke Howard, research associate professor, Food Science, is an alum, having received his M.S. and Ph.D. degrees in food science at the U of A and his B.S. degree at Purdue University.

Howard serves as a liaison between the Institute of Food Science and Engineering and the food processing industry. He conducts research and extension programs to assist in technology transfer, particularly in the areas of post-harvest handling and processing of horticultural crops.

Jean-Francois Meullenet, assistant professor, Food Science, received his Ph.D. in food science and technology from the University of Georgia. He has a B.S. degree in mathematics and biology from the Lycee Pierre de La Ramee, Saint-Quentin, and a master's in food engineering from the National Superior School of Agronomy and Food Sciences, Nancy, France.

He conducts sensory analysis research and service programs through the Institute of Food Science and Engineering, with an emphasis on sensory profiling, psychophysics and mathematical modeling of food perception.



**Yinong Yang, Christine Myres
and Michael Richardson**

Yinong Yang, assistant professor, Plant Pathology, is developing research and teaching programs in molecular plant pathology.

Yang's goals are to identify pathogen and plant genes involved in pathogenesis and host defense response, to understand the molecular basis of disease resistance, and eventually to engineer disease resistant transgenic crops.

He received his Ph.D. degree in plant molecular and cellular biology from the University of Florida, and he comes to the U of A from the Waksman Institute of Rutgers University, where he was a postdoctoral fellow.

Christine Myers, assistant professor, Human Environmental Sciences, comes to Arkansas from West Virginia University to join the interior design faculty. She grew up in Lakeland, Fla., and both her bachelor's and master's degrees in interior design are from Florida State University.

Her areas of interest and expertise for teaching and research include lighting design, sustainable building and 'green' design, the Shakers, and the history of interiors.

Michael Richardson, assistant professor, is strengthening the turf teaching, research and extension programs in the Department of Horticulture. His emphasis is on turf management, particularly for golf courses and other sports turf.

A native of Homer, La., his B.S. degree in animal sciences and his M.S. degree in agronomy are both from Louisiana Tech University. His doctoral degree in agronomy is from the University of Georgia.

Richardson was a postdoctoral research fellow with the USDA-Agricultural Research Service and research director of Turf Merchants, Inc. He comes to the U of A from Rutgers University, where he was an assistant professor of turfgrass physiology.

Stanley Reed Appointed to U of A Board of Trustees

Those who knew Stanley E. Reed (BS '73, JD '76) of Marianna as a University of Arkansas student were probably not surprised when he was named to the U of A Board of Trustees early this year.

After receiving his bachelor's degree, with highest honors, in agricultural engineering, he went on to earn a juris doctorate degree with highest honors.

He and the former Charlene Berner (BSHE '73, MSHE '77), who were married in 1973, operate a farm that produces cotton, wheat, soybeans, rice and corn in Lee and St. Francis counties. They were the 1984 Lee County Farm Family of the Year.

One of their daughters, Haley, is a business major at the University; their son, Nathan, plans to enroll in the fall in the Bumpers College; and Anna is a high school sophomore.

As president of the Inter-Fraternity Council, Sigma Alpha Epsilon fraternity and the Cardinal XX Honor Society, Reed was among the campus leaders asked to share "a thought" in the 1973 Razorback yearbook.

His comment: "Wisdom is enshrined in the hearts of men of common sense, but it must shout loudly before fools will hear it."

Reed, who had the highest grade on the Arkansas Bar Exam in August 1976, is a licensed attorney but no longer actively practices law.

He provides or has provided leadership at the local, state and national levels for the Farm Bureau, Soybean Promotion Board, Cotton Incorporated, Council on Economic Education, UA Alumni Association, Prison Chapel Fund, Rotary International, Eastern Arkansas Community College, Lee County Farmers Cooperative, Lee Academy School, Gideons and First Baptist Church in Marianna, among other worthy causes.



Stanley E. Reed



From 1973 Razorback

Scholar Engineers Opportunities

It seems like Misty Moore has always known where she is going. Or, perhaps, where Moore is going has always known her. She's hard pressed to figure it out herself.

"Everything just seems to fall into my lap," says the junior horticulture major from Emerson, in Columbia County.

Moore is the 1998 Presidential Scholar for the Bumpers College. The scholarship, presented to the junior in each college with the highest grade point average, pays a full year's tuition.

Moore is the daughter of Joe (BSE '73) and LaVeda Ward of Emerson. Her husband, Kris Moore of Fayetteville, plans to enroll in the fall as a horticulture major in the golf turf program.

Horticulture professor Teddy Morelock (BSA '66, MS '68) believes there's more to Moore's success than luck. "We tend to give students what they can do, and Misty can do a lot," he says. "She makes her own opportunities."

Moore has worked for two years with Mohanjeet Brar, a doctoral candidate from Kenya, in Morelock's tissue culture lab. Brar has been developing methods for regenerating cowpeas, laying the groundwork for Morelock's efforts to develop virus-resistant varieties of black-eyed peas and purple hull peas.

The opportunity "fell into her lap" much the same way such opportunities have always fallen into her lap; she discovered something that interested her and pursued it.

"Dr. Morelock spoke in my horticulture class when I was a freshman," Moore says. "I asked him a lot of questions after the session.



Misty Moore and horticulture professor Teddy Morelock check the pH of samples used in a tissue culture experiment. Morelock hired Moore to work in the tissue culture lab when she was a freshman.

He gave me a tour of the tissue lab, and I said I'd like to work in a place like that. Two weeks later, he called and offered me a job."

"Misty got my attention with some of the questions she was asking," Morelock says. "She has really taken to the work, and I think she has found her niche. She loves tissue culture work."

The work she has "fallen into" at U of A may ultimately benefit her hometown. Morelock says his efforts to develop cowpeas that are resistant to cucumber mosaic virus will have a big impact on producers and canners throughout the state, including Emerson, home of the annual Purple Hull Pea Festival.

"Emerson is noted for its

production of cowpea varieties," he says, "and the people there are particularly proud of their purple hull peas."

Moore says she became interested in horticulture while in high school in Emerson. "In the eighth grade, my teacher asked me if I wanted to be on the horticulture team in FFA, and I asked, 'what's that?'"

As it turns out, that's a pretty good question for a future scientist. That's exactly where Moore is headed with plans to complete her degree, then work on a master's degree and, later, a Ph.D.

"I want to work in genetic engineering," she says. "I'm most interested in developing insect-

resistant vegetable varieties so we can reduce the use of pesticides."

Moore's work with Brar spun off into an independent research project that resulted in an award-winning undergraduate research paper.

Cowpeas have proven difficult to regenerate – that is, to grow new plants from the tissue of mature plants instead of from seed. The process is essential to the genetic transfers Morelock needs for his research. Brar has had the most success in developing methods of regenerating cowpeas, and Moore's research project grew out of her work with him.

"Misty was looking for techniques that would improve the

Gamma Sigma Delta Honors Alumni, Students, Faculty

percentage of cowpea samples that regenerate,” Morelock says.

She wrote a research paper on the project and presented it at the southern regional meeting of the American Society for Horticultural Science. “I remember that she wasn’t really crazy about giving an oral presentation,” Morelock says.

Moore remembers it, too. “I was in my room the night before, saying, ‘I don’t want to do this. I don’t want to do this.’”

But she did do it, and she won first place in the J.B. Edmund Undergraduate Paper Contest. Her success didn’t surprise Morelock.

“She is probably the most focused undergraduate I’ve ever been around. She’s more focused than many graduate students,” he says.

With a year of undergraduate work left to complete, Moore’s life has developed a rhythmic order of opportunities that benefit herself and others. Modesty prevents her from taking any credit for it, despite Morelock’s insistence that she makes her own opportunities. But she makes it clear she’s enjoyed the ride so far.

“It’s been pretty great,” she says. ■

— by Fred Miller

Cover photo—

Junior horticulture major Misty Moore and Ph.D. candidate Mohanjeet Brar select cowpea tissue samples for regeneration research. Moore is the 1998 Presidential Scholar in CAFLS. Her work with U of A researchers could help lead to the development of disease resistant varieties of black-eyed and purple hull peas.

Russell Black (BS ’66) of Prairie Grove, H. Lawson Hembree IV (BS ’82) of Fort Smith and Stanley Reed (BS ’73, JD ’76) of Marianna were inducted into Gamma Sigma Delta, the Honor Society of Agriculture, at the annual Initiation and Awards Banquet March 3 at the Clarion Inn, Fayetteville.

Black, whose degree is in agricultural business, operates a dairy and is owner of the Westwood Gardens nursery in Fayetteville. He is Alpha Gamma Rho fraternity adviser and is active in the Arkansas Greenhouse Growers Association and the Arkansas Nurserymen’s Association.

Lawson Hembree has an animal science degree from the U of A and a master’s in business management from Texas A&M. He is president of Trans-American Tire Co., Fort Smith, and produces registered Angus cattle and hogs at Sugar Hill Farm in Logan and Franklin counties. He is active in the Arkansas Alumni Association, the College Alumni Society and a number of civic groups including Boy Scouts and United Way.

(See page 5 article on Stanley Reed, recently appointed to the UA Board of Trustees.)

The GSD chapter also inducted 25 seniors, nine graduate students and two faculty members. Awards and scholarships were presented to outstanding students and faculty.

The Senior Award and a GSD Scholarship went to Jennifer Attak, an environmental soil and water science major with the highest grade point average among graduating seniors. Another GSD Scholarship was presented to Autumn Parker, a sophomore foods and nutrition major.

Reema Persad, a poultry science major, received the Lippert Ellis Scholarship and the award for the sophomore with the highest grade point average.

The John W. White Scholarship was awarded to Misty Moore, a junior horticulture major.

Faculty awards winners were:

Teaching — Navam Hettiarachchy, whose specialty is protein chemistry in the Food Science Department.

Research — Gary Felton, who specializes in insect-host plant interactions in the Entomology Department.

Extension — Rosemary Rodibaugh, a nutrition specialist in the Family, Youth and 4-H Education Section at Extension headquarters.



Russell Black, left, Lawson Hembree IV and Stanley Reed, who could not attend, were inducted as alumni members at the Gamma Sigma Delta Awards and Initiation Banquet in Fayetteville.



Navam Hettiarachchy



Gary Felton



Rosemary Rodibaugh

Commencement... 'The Best Day of the Year'



"The best day of the year," was Saturday, May 9, said Dean Charles Scifres. That's the day he presented bachelor's degrees to 168 graduates at the Bumpers College Commencement ceremony in the Broyles Athletic Complex. At the University-wide commencement, 54 master's and 24 doctoral degrees in the agricultural, food and life sciences were awarded.



John Holliman

Commencement speaker John Holliman, national assignment reporter for the CNN television network, advised graduates to "give something back" to their family,

college, and community.

Holliman, a former agricultural editor for the Associated Press, was one of the three CNN reporters in Baghdad who provided live coverage when the allied air attack began on Iraq's capital in January 1991.

The Outstanding Alumnus Award was presented to Mark Bryles (BS '54, MS '67) of Blytheville, staff chairman of the Cooperative Extension Service office in Mississippi County from 1972 until 1990. Now an agronomist with Adams Land Co. in Leachville conducting educational programs for farmers, he continues to provide leadership for Arkansas agriculture and his community.

Bryles joined the Extension Service in 1955 in Mississippi County and spent several years in Lincoln and



Mark Bryles

Clay counties before returning to Mississippi County in 1968.



Charles Rosenkrans

The Alumni Society Outstanding Advising Award was presented to Charles Rosenkrans Jr., Animal Science. As a teacher, advisor and

sponsor for student clubs and activities, he fulfills the Bumpers College ideal of a professor who takes a personal interest in each student.

Since joining the faculty in 1991, he has advised five masters and four doctoral students to completion and advises about 30 undergraduates a year, including many who seek him out. He is faculty sponsor of the Academic Quadrathlon competition and takes the winning campus team to compete at the American Society of Animal Science's regional meeting.



Senior Scholars were Jennifer Lynn Attak, environmental soil and water science, and Keith Halterman, poultry science, both of whom have perfect academic records as UA students.

Attak led a discussion group in a soils course and has worked as a research assistant, both normally jobs for graduate students. She won third place in a national American Society of Agronomy speech contest and was on the UA Soils Judging Team, among other activities.

The daughter of Bruno and Denise Attak of Chicago, her goals include a doctoral degree and a career



Jennifer Attak

as a university professor.

Keith Halterman helped his parents, Johnny and Norma Halterman, raise chickens in Bergton, Va., before joining the U.S. Air Force following high school.



Keith Halterman

After 19 years in the Air Force, he enrolled at the U of A as a poultry science major, and he has already started his second career with a job as a Tyson Foods further-processing supervisor.

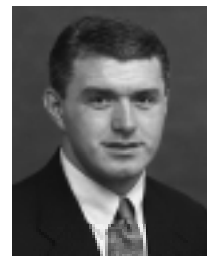
While compiling a perfect academic record as a student, he worked part-time assisting faculty members with poultry research projects. He and his wife, Madeline, and stepson live in Cane Hill.



Joseph Ham, an honor graduate in agricultural education, received the John W. White Outstanding Student Award.

He was one of the first participants in the College's European Studies Program, spending fall semester at the Scottish Agricultural College, where he took classes and completed an internship with the Scottish Natural Heritage Organization. He has participated in many service and leadership activities and has given more than 30 motivational speeches, mostly at youth events.

The son of Ronald Ham of Berryville and Kathy Cambron of Jonesboro, he will enter the Masters in Teaching program this summer to obtain a teaching certificate.



Joseph Ham



Donald Johnson

Donald M. Johnson, Agricultural and Extension Education, received the John W. White Award for Teaching.

Johnson has developed classroom-scale

physical models that allow students to experience the scientific principles in his courses. He says the most effective learning occurs through hands-on experience that provides a fundamental understanding of the subject.

He teaches agricultural applications of computers, electricity and machines; agricultural issues; agricultural education; social data interpretation and special problems.



The Spitze Land-Grant University Faculty Award for Excellence was presented to Ronald E. Talbert, Agronomy, who helped build one of the South's leading weed science teaching, research and extension programs. The program's graduates are heavily recruited by industry, government and academia.



Ronald E. Talbert

Talbert's research in horticultural crops, influence of soil properties on herbicidal activity, weed resistance to herbicides and weed control in rice provides essential information for farmers and has made significant contributions to the body of scientific knowledge.



The John W. White Award for Extension was presented to a state specialist—Ford L. Baldwin, Extension weed scientist—and a county



Graduating students at the Dale Bumpers College stand for the National Anthem at the beginning of the College's commencement ceremony on May 9.

faculty member—Betty L. Archer, staff chair in Arkansas County.

Ford Baldwin (BS '69, MS '71) is internationally known for his work on the use of reduced rates of herbicides, which saves Arkansas farmers millions of dollars per year while reducing the amount of chemicals released in the environment.



Ford Baldwin

He also conducts educational and testing programs on the full range of weed control practices in Arkansas crops. The many awards he has received include being named the 1995 Man of the Year in Arkansas Agriculture by Progressive Farmer magazine.

Betty Archer (BS '62, MS '84) was the home economics leader in Arkansas County from 1976 to 1995 when she was appointed staff chair.

Throughout her career, she has provided leadership and support for many volunteer groups such as the county's Extension Homemakers, 4H'ers and Master Gardeners. She now provides leadership for all programs, including activities to assist farmers in one of the state's leading agricultural counties.



Betty Archer

Activities of volunteer groups empowered by Archer and her staff impact the county's economic development, child care and education, family financial planning, health education, parenting, food safety, youth development, community beautification and many other areas.



(continued on page 10)

'The Best Day of the Year'

(continued on page 9)

Outstanding Professional Support Employee awards were presented to Diana Danforth, Agricultural Economics and Agribusiness; Steven Carlock, Agronomy; and Virginia Cottrell, St. Francis County Extension Service.



Diana Danforth

As coordinator of computing resources for the department since 1982, Diana Danforth (BS '72, MS '74) provides essential support for research, teaching and service activities of faculty and students.

Services provided by Danforth and her staff include survey design and analysis, data management for research projects, computer resource management, programming, and software training and demonstration.

She helped develop the COTMAN program used by cotton farmers to help make important crop

management decisions. In addition to programming, she was lead writer of a COTMAN operations manual and is the lead trainer for those who teach the program.



Steven Carlock, a skilled trades worker, maintains facilities and equipment used for research in laboratories, greenhouses and field plots at the Arkansas Agricultural Research and Extension Center on Hwy.



Steven Carlock

112 north of the Fayetteville campus.

The integrity of research data in controlled experiments often depends on Carlock's skill and ingenuity in resolving crises in electrical, plumbing or mechanical systems.

He is often consulted by professors and graduate students on the best way to set up or modify experiments in a research project.

Virginia Cottrell is one of the best ambassadors for the University of Arkansas in St. Francis County, where she has been employed by the Cooperative Extension Service since 1977 as a clerk/stenographer, secretary and now administrative office supervisor.



Virginia Cottrell

She compiled the first computer database for the county and has been instrumental in the staff's use of computers for a variety of tasks, including the DD50 Program used by rice farmers to schedule production practices.

Colleagues praise her professionalism and leadership in supporting the county faculty's activities. She is also a community leader and volunteer in 4-H and other church, civic and service activities. ■

Calling All Graduates

Academic departments in the College need your help to update mailing lists of former students.

Most departments publish newsletters and send notices of news and events of interest to former students.

Graduates prior to 1970 may have received general degrees in agriculture or home economics and are not identified by their main area of interest.

If you graduated before 1970, or if you want to be sure you are included in a department's mailing list, please clip or copy the form on this page and mail or fax it to the address or number provided.

Where Do You Belong?

Name _____ Maiden _____

Address _____

City/State _____ ZIP _____

Phone _____

Graduate Year(s) _____ Degree(s) _____

If you received an AGRI or HOEC degree or a GNAG master's degree, please check the department with which you most closely feel affiliated.

- | | |
|--|---|
| <input type="checkbox"/> Agricultural & Extension Education | <input type="checkbox"/> Poultry Science |
| <input type="checkbox"/> Agricultural Economics & Agribusiness | <input type="checkbox"/> General Home Economics |
| <input type="checkbox"/> Agronomy | <input type="checkbox"/> Clothing & Textiles |
| <input type="checkbox"/> Animal Science | <input type="checkbox"/> Home Economics Education |
| <input type="checkbox"/> Entomology | <input type="checkbox"/> Interior Design |
| <input type="checkbox"/> Food Science | <input type="checkbox"/> Human Development & Family Studies |
| <input type="checkbox"/> Horticulture | <input type="checkbox"/> Foods, Nutrition & Hospitality |
| <input type="checkbox"/> Plant Pathology | |

Please photocopy or clip and mail or Fax to: Melissa Lester, AGRI 205, University of Arkansas, Fayetteville, AR 72701, (501) 575-2252, Fax (501) 575-7273

Alumni News

We are saddened to report the death of Dr. **Waymon A. Halbrook** (BSA '50, MS '64), U of A professor emeritus of Agricultural Economics and Rural Sociology from 1966 until his retirement in 1990. He taught and conducted research in farm management with a focus on livestock enterprises.

Audrey (Clever) Wright (BSHE '51) received the Marjorie Hulsizer Copher Award, the highest honor bestowed by The American Dietetic Association, for her years of expertise in the field of dietetics and her contributions to the Association. Wright earned her M.S. degree at Auburn University and, for the past 31 years, has been administrator of the Father Walter Memorial Child-Care Center. She has publications relating nutrition to various stages of life and is known for her role in developing dietitians as managers in long-term-care facilities.

Bill Moeller (BSA '72) is president of the Pork Group, a division of Tyson Foods and one of the nation's largest vertically integrated pork production companies.

Calvin Willis (BSA '76, MS '78) received his Ph.D. at the University of Kentucky and is a leading nutritional and management consultant for dairies in California and the southwest.

Dave Norman (MS '82) works with Winrock International coordinating their international programs for developing economies.

Scott Rushing (BSA '93, MS '95) is a field biologist for BASF Corporation and appeared on the cover of the November 1997 Alabama ~~Flier~~, which featured his research in ultra-narrow row cotton.

Jian Li (MS '93) left Fayetteville with his master's degree in rural sociology to work for Texas Instruments, then went to Lucent Technologies and has just begun a new job on Wall Street building computer networks.

Tim Roberts (BSA '94, MS '97) works as a market analyst for Pioneer Seeds doing market research on prices and new product performance in Des Moines.

Graham Thompson (BSA '94) was hired as an environmental scientist by a Little Rock engineering firm. He now has his own soil consulting business, which includes designing wastewater treatment systems.

Jennifer Webb (BSA '94, MS '97) is the director of product research and development for IGF Insurance, Des Moines, the nation's fourth largest crop insurance company. She is responsible for developing products and research analysis to ensure that a profitable crop insurance program is available to the agent force, to IGF and to reinsurers.

Horticultural buyer **Jennifer Springer** (BSA '95) works for the Lawn and Garden Division of Wal-Mart Stores.

Kevin Fisher (BSA '95) went to work for and now owns a crop consulting business in Wynne.

Recent horticulture graduates have headed for the coasts. Settled in the west are **Shawn Gay** (BSA '96) and **Rebecca Kettle-Gay** (BSA '96), who have just bought an orchard with 60 acres of cherries and 30 acres of apples in Benton City, Wash. Shawn works for Stemilt, a fruit producing and packaging company, and Becky is employed at a garden center.

Dennis Howell (BSA '95) is also employed by Stemilt in Wenatchee. **Paul Garrett** (BSA '97) is working for Evergreen Nursery in Seattle, and **Renae Moran** (MS '91, PhD '96) is at the University of California-Davis in a pear physiology post-doctoral position.

Moving east is **Lusike Wasilwa** (MS '92, PhD pending), who has a post-doctoral position working on blueberry breeding at Rutgers University.

Staying closer to home are recent poultry science graduates. Working for Tyson's are **David Walsh** (BSA '95), **Wes McClure** and **Shane Easterling** (BSAs '96), and **Keith Halterman**, **Melissa Fancher**, **Jared Thomson** and **Lance Price** (BSAs '97).

Employed by Cobb Vantress are **James Hughes** (MS '94); **Heather (Hillman) Easley** (BSA '95) and **Jody Pinkerton** (BSA '96).

George's employees include **Chris Holtgrewe** and **Scott Donnell** (BSAs '96) and **Brett Taylor** (BSA '97).

Let Us Hear From You!

Got a new job? A new spouse? Moved to a different city? A different state? Let us know about those milestones and anything else you'd like to share with the alumni. Feel free to attach additional pages or newspaper clippings.

Name _____ Maiden _____

Address _____

City/State _____ ZIP _____

Phone _____

Graduate Year(s) _____ Degree(s) _____

If you received an AGRI or HOEC degree or a GNAG master's degree, please indicate the department with which you most closely feel affiliated, selected from the list on the green form on page 10. _____

What's the news? (new job, promotion, award, etc.) _____

Clip or photocopy this form and mail or Fax to: Elizabeth Wheeler, CAFLS, AGRI 206, University of Arkansas, Fayetteville, AR 72701, Fax (501) 575-7273, or E-mail: ewheele@comp.uark.edu

European Studies Program

Students Study and Work Abroad

by Michelle Fryar
Student Writer

The European Studies Program (ESP) promotes student and faculty exchanges between the University of Arkansas and European universities. The program is a component of the Bumpers College's International Agricultural Programs and is supported by the U of A System's Division of Agriculture.

ESP study and work opportunities include short courses or internships of two to four weeks and longer trips of a semester or a full year. "Flexibility to meet individual student interests and needs is a hallmark of the program," says ESP Director Raymond Barclay.

Students have traveled to Scotland, Slovakia, Italy and Israel with the help of the European Studies Program. Sophia Morrison, a senior environmental soil and water science major, and Joseph Ham, a senior agricultural education major, spent the 1997 fall semester in Scotland.

Morrison studied environmental protection and management at the Scottish Agricultural College in Edinburgh, after four weeks of travel throughout Europe. "The trip was academically refreshing for me. I was more enthusiastic when I returned to the U of A this semester," says Morrison.



Bumpers College students traveled to five countries as European Studies Program participants in 1997-98. Sophia Morrison and Joseph Ham (left) spent fall semester at the Scottish Agricultural College at Edinburgh and Auchincruive, respectively. La Derrick Lee (center) participated in a Consortium of Universities for International Business Studies program in Italy. Sherri Dickey spent three weeks in Slovakia studying apple production. Jonathan Gray was an intern on a dairy farm in England.

Ham served a four-week internship with Scottish Natural Heritage, the agency responsible for government wildlife and environmental programs and then studied biotechnology and plant genetics at the Scottish Agricultural College in Auchincruive. He says the trip helped him to become more independent, to overcome communication barriers, to appreciate other cultures and to think on a global scale.

Sherri Dickey of Emerson traveled to Slovakia last summer to research her agricultural economics master's thesis on high-quality apple production in Slovakia. On the weekends she visited Prague, Vienna and Budapest.

"This international experience provided me with professional benefits, but it has also made me more sympathetic to the needs of international students," says Dickey.

The ESP coordinated a study trip



Agronomy Professor Craig Beyrouty leads the way for students Sean Brister (front) and James Keino on camelback during a visit to the Negev Desert in Israel. The tour group from Bumpers College and the Scottish Agricultural College spent the night in a Bedouin tent. Other students in the group were Natasha Moore, Gabriel Timby and Jonathan Davis.

to Israel for five environmental soil and water science majors and agronomy professor Craig Beyrouty. They joined eighteen students from the Scottish Agricultural College and spent almost two weeks studying desert agriculture and environmental concerns.

"I wanted the students to gain an appreciation for the concerns and issues in other countries: agricultural issues and environmental issues," says Beyrouty.

"International experience adds an essential dimension to a student's education and to the academic qualifications of faculty members," says Preston La Ferney, director of International Agricultural Programs for the Bumpers College. ■

ACTA Connects CAFLS to 2-Year Colleges

A large pool of potential students for Bumpers College is being tapped through the new Arkansas Consortium for Teaching Agriculture (ACTA) organized as the result of an initiative by Dean Charles Scifres.

The consortium will enable students in two-year colleges to transfer credits for specified courses to meet requirements for a B.S. degree in agriculture from the University of Arkansas.

“Our purpose is to promote quality education in the agricultural, food and life sciences and to improve access for all Arkansans to the bachelor’s degree programs in our college,” Scifres says.

Gordon Watts, vice president of instruction at North Arkansas College in Harrison, and Scifres are ACTA co-chairs for 1998.

The consortium partners are working toward providing courses of study with two distinct options, Scifres says.

One option is a *bachelor’s degree track* with courses that will transfer credit hours from the two-year college to the U of A. The other option is a terminal *professional degree* from the two-year college.

Several courses now offered in two-year colleges have been coordinated with Bumpers College faculty to assure that transfer students have covered the necessary subject matter and can receive credit towards a bachelor’s degree.



Charles Scifres, dean of Bumpers College, right, and Marvin Galloway, chair of the Math and Science Department at NorthWest Arkansas Community College in Bentonville, talk to Renita Falk about her work in the NWACC science labs. Falk will receive an associate of science degree in environmental regulations, safety and hazardous material from NWACC. She plans to transfer to the U of A in the fall as an agronomy major with a focus on environmental soil and water science.

Transfer courses include “introduction to animal and poultry science” to be taught this fall at the community colleges at Batesville and Hope, which are now part of the U of A System, and at North Arkansas College, Harrison.

Animal scientists Paul Beck, Stacey Gunter and Kimberly Cassida at the U of A Division of Agriculture’s Southwest Research and Extension Center will teach courses at Hope. Ted Holt from the Livestock and Forestry Branch Station will teach the course at Batesville.

NorthWest Arkansas Community College in Bentonville offers environmental science and other courses that meet requirements for agronomy and horticulture degrees from Bumpers College.

ACTA partners as of this spring were the U of A Community Colleges at Hope and at Batesville; the Phillips Community College/UA, Stuttgart campus; Mid-South Community College, West Memphis; North Arkansas College, Harrison; NorthWest Arkansas Community College, Bentonville; and UA-Pine Bluff. ■

“Our purpose
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to the bachelor’s
degree programs
in our college.”

Students Campaign to Re-Charter FarmHouse

by Chad Mooney
and Mike Speight
Student Writers

Remember how you first felt when you came to the University of Arkansas? Many of us were lost, alone and unsure of ourselves for the first year. The FarmHouse gave young men a place where they knew someone and someone knew them.

Since 1954, the FarmHouse Fraternity at the University has had 367 members, and many are now alumni of the College. In the spring of 1996, after several years of low membership, the FarmHouse closed its doors.

Ken Dunk, the UA FarmHouse Alumni Association president, said, "We felt that there were no other options left. The membership had dropped below 20, and of those only eight or so were living in the house. We just couldn't afford to keep the guys in the house any more. Luckily, we were able to find a tenant so the alumni association could afford to retain ownership of the original chapter house."

For the members living in the FarmHouse at the time, closing was a hard thing to take. "I was mad that we, the new members, didn't get the chance to recruit new pledges and enjoy the brotherhood of the group," Ross Wood said.

Wood and Michael Speight were two of the members of FarmHouse when it closed. They wanted the chance to restart the FarmHouse but didn't know where to begin, Wood said.

In the fall of 1997, Speight met Darrin Henderson, Chad Mooney and Zach Boone, who also were interested in FarmHouse and what it stood for.

"Mike and I talked about starting an interest group here, and it grew from there," said Boone, now one of the rush chairs for the interest group.



Leaders of the effort to refound FarmHouse Fraternity, pictured in front of the fraternity house, are (l-r) Zach Boone, Darrin Henderson, Mike Speight, Joshua Hennings and Chad Mooney. The chapter, founded in 1954, gave up its charter in 1996.

The interest group—the first step in founding a new FarmHouse International chapter—held its first meeting January 12. Since that meeting, the group has grown from 8 men to 18 and is still growing.

Alex Eckert, director of expansion for FarmHouse International, said, "The interest group here at the University of Arkansas is one of the fastest growing groups that we are working with.

"The (FarmHouse) Alumni Association is behind them, they have a house to move into, and they have members that are willing to work hard to refound the chapter. We at International feel that if they keep up at this rate, they could be completely refounded as soon as the end of the year."

The interest group hopes to reach the next step of becoming a colony by early fall 1998 and to be chartered by the end of the year or early in 1999.

The FarmHouse offers a lot to its

members and expects a lot from them. It is a dry house, meaning that no alcohol or drugs are allowed. The FarmHouse has been dry for years, something that many fraternities are just now trying to accomplish by the year 2000. Members are also expected to maintain good grades and be active on campus.

Nolan Arthur, Agricultural and Extension Education, and Brian Kutz, Animal Science, are faculty advisors.

"In my past association with FarmHouse, I found the guys very competitive academically, socially and in leadership activities," Arthur said. "There was a time when senior members had to move out of the house in order to make room for incoming members."

The FarmHouse interest group will be working through the summer and into the fall semester recruiting new members and contacting alumni to reestablish an exciting University of Arkansas tradition. ■

Scholarship Fund 'an Easy Choice'

When Robert W. Anderson retired in 1982 after 22 years as director of the Arkansas State Plant Board, he was given the choice of a retirement gift or a scholarship fund in his name.

"That was an easy choice," said Anderson, a 1942 graduate of the University with a bachelor's degree in agriculture.

The Robert W. Anderson Scholarship has helped many students, including Crandall Edwards, an agronomy major from Pine Bluff. In addition to the Anderson Scholarship for 1997-98, Edwards received a Cy Carney Scholarship and an Agronomy Scholarship as the 4-H Soybean Record Book state winner in 1993.

Anderson and other sponsors of 261 College scholarships totaling \$415,918 were honored at the College Scholarship Luncheon April 16 in the Arkansas Union Ballroom.

Anderson said his sponsorship of a scholarship is in honor of the encouragement he received from former Franklin County Extension Service Agent J.O. Kumpe.

"I wouldn't have gone to college, but Mr. Kumpe told me I was going, and he got me a job in the entomology department to pay my way all the way through. Scholarships were rare at that time."

Anderson was inducted into the Arkansas Agriculture



Scholarship Luncheon

Robert Anderson of Little Rock spoke on behalf of scholarship donors, and Nicholas Coston, a sophomore animal science major from Royal in Garland County, spoke for scholarship recipients at the College's annual Scholarship Luncheon April 16 in the Arkansas Union Ballroom.

Hall of Fame, sponsored by the Greater Little Rock Chamber of Commerce, in 1998 for his accomplishments with the State Plant Board.

The Scholarship Luncheon was followed by the annual Honors Convocation to recognize excellence in scholarship, teaching, research and service by students, faculty and staff. Those recognized included College Alumni Society Scholarship recipient Misty Moore, a junior horticulture major from Emerson.

(Other awardees are listed in stories on Commencement, page 8, and Gamma Sigma Delta, page 7.) ■

Remembrance of Things Past

It was forty-nine years ago in 1949 that Louise (Davis) Williams (BSHE '51) was crowned queen of the 34th Agri Day. Since graduation, Louise has married, raised three daughters, and returned to school to earn her masters' degree. She worked in the nutrition research lab in the Home Economics Building at the U of A for 29 years until her retirement in 1995.





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Alumni Society Founded in 1995

The 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 and faculty of the College.

You automatically become a member of the College Society when you join the Arkansas Alumni Association and identify yourself as a graduate of the College, a friend of the College or an employee of the U of A Division of Agriculture.

AAA members receive the Arkansas alumni magazine; a window decal; Razorback Road Trip Travel priorities; alumni tours; alumni locator service; access to Mullins Library, HPER Recreation facility and campus parking; and many other benefits.

CAFLS Alumni Society members also receive the Arkansas Land and Life magazine produced by the College and the state-wide Division of Agriculture.

The College Society has had a significant impact in its first two years. It sponsors the annual Outstanding Faculty Advisor Award, provides a full scholarship for a rising senior, and hosts Land-Grant Days along with the College.

Use the clip-and-mail application form to join, or call Arkansas Alumni Association at (501) 575-2801.



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