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COVER: The cover of the first Arkansas Agriculturist magazine, published by students from 1924 to the 1970s, is featured. Some of the regular features and articles from the Agriculturist archives are shown beginning on page 15.

THE PARTY OF THE CENTURY

You’re invited!

The Party of the Century

Dec. 3, 2005
Northwest Arkansas Convention Center, Springdale

Join us for the gala celebration of the College Centennial

- distinguished speakers
- great food
- music and fun
- centennial memento
- renew old friendships and meet new friends

Return the attached card at right or e-mail Becky Echols (rlechol@uark.edu) to receive an official invitation and RSVP form.

For more information, call 479-575-2034 or 479-575-3192.
Deadline to register to attend is October 31.

NEW ALUMNI

Dean Greg Weidemann
Weidemann and Associate Dean Donna Graham visited with graduating seniors at the third annual Senior Dinner sponsored by the Bumpers College Alumni Society March 9 at the Janelle Y. Hembree Alumni House. Students pictured are, from left, Kirk Keller, Grant Carter, Scott Fry, Kim Cooper, Jeremy Bullington, Anita Sarathi, Scott Walnofer, Natalie West, Lindsay West and Jeremy Cole.

Join the AAA Online Community

You can join the Online Community for UA alumni by registering on the Arkansas Alumni Association Website at www.arkalum.org.

It offers a career networking feature that allows alumni to volunteer to be career contacts, post job openings, post resumes or search for jobs. You may also access the alumni events calendar and search for upcoming events by location and date.

A popular feature is the e-mail forwarding service. Alumni may register to have emails forwarded to their current e-mail address. You can submit updates for the Class Notes section online or use the Class Notes archive section to search for past entries.
During this centennial year for our college, we celebrate and embrace our heritage as a solid foundation for our future. Our history teaches us the vital lesson that we must continually adapt to changing times in order to meet current and future needs of students and other stakeholders.

The people of Arkansas, most of whom lived on farms, and the business community, which knew the economic importance of agriculture, were solidly behind establishing the Arkansas Industrial University under the terms of the Morrill Land-Grant College Act of 1862.

The University’s first board of trustees in 1872 affirmed that one of the main purposes of the institution would be to produce graduates trained in the science of agriculture and to conduct agricultural research.

When it proved difficult to interest students in completing a four-year course in the new and unusual academic discipline of agriculture, the public became impatient. The lack of progress in agriculture was one of the main reasons for a complete reorganization of the University in 1886.

Finally, in 1904, the University had its first graduate with a bachelor’s degree in agriculture, and in 1905 the College of Agriculture was formally established. By then, a solid foundation had been built, which included the Arkansas Agricultural Experiment Station research program and the beginnings of extension services by faculty who conducted farmers’ institutes around the state in addition to their teaching and research duties.

Home Economics majors soon became an integral part of the student body, and the College grew rapidly along with the rest of the University.

We now offer 15 dynamic majors that prepare students for exciting careers that relate to their interests in plants and animals, the natural environmental and the human environment.

We are true to our roots with majors that focus on careers in the vast agricultural and food industries, including new areas such as equine science and biological engineering. We are serving a growing need for graduates who can apply scientific principles to developing practical solutions to environmental problems.

Our School of Human Environmental Sciences offers popular majors in apparel studies; foods, nutrition and hospitality; interior design and human development. These majors are on the cutting edge of modern culture and today’s consumer-driven economy. We are proud to note that they were built on the foundation of the home economics heritage of focusing on quality of life in the home, family and community.

This year, Bumpers College enrolled nearly 1,200 undergraduates and over 340 graduate students served by more than 160 faculty members. Over the 100 years of our existence, nearly 12,000 graduates have had their names inscribed on senior walk.

Our alumni are among the leaders in diverse fields of agriculture, business, education, science and public service. I have every expectation that we will continue to produce the leaders of tomorrow in their chosen fields.
This is an exciting time for our graduates as they begin careers with new jobs or continue their education and for our incoming freshmen as they wait for fall when they will begin their journey toward their careers and experience the tradition at the University.

This is a busy year for Bumpers College as we celebrate our centennial year. In 1905, the University reorganized the Agriculture Department into a college. Along with the dean, there were seven teachers in Agricultural Chemistry, Agronomy, Animal Husbandry, Entomology, Horticulture and Veterinary Science. Today, our College offers 15 majors in 11 departments with 245 faculty and administrative staff. It has changed over the years into a very diverse college with our more traditional majors like Agronomy (now Crop, Soil, and Environmental Sciences) and newer majors like Human Nutrition and Hospitality.

We began our celebration April 21 with a reception, which included a 100th birthday cake and unveiling of a college history exhibit. The exhibit is now on display in the AFLS Building atrium. The JoElla Toller Celebration Bell at Janelle Y. Hembree Alumni House rang 100 times to honor our 100 years and our 9,965 living alumni. Please view our Bumpers College Web site and select the Centennial link for updates on centennial events, a historical photo gallery and College timeline.

Our gala “Party of the Century” will be December 3 at the Holiday Inn Convention Center in Springdale. Please mail the enclosed postcard if you want to receive an invitation. We really want to see you there.

Our Alumni Society recognizes three outstanding rising seniors each year with two Ring Scholar Awards and the Alumni Society Scholarship. This year’s Ring Scholars are Creena Sheely and Matt Fryar, both Agriculture Education, Communication and Technology majors. The scholarship recipient is Marlow Ball, an Animal Science Pre-Vet major. Congratulations to the three of you for your accomplishments.

To have outstanding students, it takes a great commitment from our faculty. This year’s recipient of the Alumni Society Outstanding Advisor Award is Dr. Jefferson Miller in Agriculture Communications. Thank you for your commitment to excellence and helping shape our future.

We hosted our third annual Senior Dinner March 9 at the Alumni House. We welcomed the 60 graduating seniors in attendance with free membership in the Alumni Association and rang the JoElla Toller Celebration Bell for their accomplishment.

Looking ahead, the society will host a July mixer at the Farm Bureau Officers and Leaders Conference in Springdale. The Department of Crop, Soil, and Environmental Sciences will host the Delta Golf Classic golf tournament July 15 at Helena Country Club. Johnny Roach, CSES friend, will be hosting the event, so please call him at (870) 814-5012 for details. Our fall event is just around the corner, and our annual football reception will be before the Auburn game on Oct. 15, two hours before kickoff on the AFLS patio. Be safe, and we look forward to seeing you soon.

Regards,

Darrin Malone
President, DBCAFLS Alumni Society
Biological and Agricultural Engineering Academy inducts four alumni

The Department of Biological and Agricultural Engineering inducted four alumni into the Arkansas Academy of Biological and Agricultural Engineering April 8 in Fayetteville.

The new members are Dr. Terry Siebenmorgen, UA professor of food science; Dr. David Beasley, professor of biological and agricultural engineering at North Carolina State University; David P. Anderson of Lincoln, Nebraska; and Darrell Holmes of Katy, Texas.

Dr. Siebenmorgen is coordinator of the University of Arkansas Rice Processing Program. He has a bachelor’s degree in Agricultural Engineering from the U of A in 1979, a master’s degree in Agricultural Engineering from Purdue University, and a doctorate in Engineering from the University of Nebraska.

Dr. Beasley, a native of eastern Arkansas, served on the faculty at Purdue University, University of Georgia, and North Carolina State University and as department head at Georgia and North Carolina.

Dr. Beasley leads efforts to review research, teaching, and extension programs in biological and agricultural engineering for the USDA-CSREES. He is an authority on waste management and soil and water engineering. He served on the Biological and Agricultural Engineering Advisory Board during 2001-04.

Anderson recently retired from the Natural Resources Conservation Service. While assistant state conservationist for water resources in Mississippi, he directed the largest watershed program in the United States.

At the Watershed Science Institute at Lincoln, Nebraska, Anderson developed computer models to track phosphorus through a watershed. From 1976 to 1981 he served as a project engineer with Miller-Newell Engineers at Newport, Ark.

Holmes graduated from the U of A with a bachelor’s degree in Agricultural Engineering in 1981 and began his career with Halliburton Energy Services in 1982. He is director of global quality for Halliburton Energy Services Group in Houston and is leader of a Global Correction, Prevention, Improvement System.

He created the “Done Right Index” to track service quality performance and initiated equipment training simulators for service personnel.

CSES honors friends of the department

The Department of Crop, Soil and Environmental Sciences honored Dr. David Black of Searcy and James C. Johnson of Germantown, Tenn., as Friends of the Department during an awards banquet April 14.

Dr. Black received his undergraduate and master’s degrees in plant science from California State University and his doctorate in plant health from Louisiana State University. He has been a research and development representative in Arkansas for Syngenta Crop Protection since 1998. He serves on several graduate student committees and, for many years, has hosted a crawfish cookout for the department.

Johnson, a native of Poinsett County, manages one of the largest divisions of Helena Chemical Co. The company is one of the biggest supporters of the Delta Golf Classic Tournament, which raises money for scholarships for students majoring in Crop Management and Environmental Soil and Water Science.

Party of the Century

All 9,965 living alumni are invited to the “Party of the Century” centennial gala Dec. 3 at the Northwest Arkansas Convention Center in Springdale, but we won’t have that many seats, so an RSVP is required.

To save mailing costs, invitations and RSVP forms will be sent only to alumni who request them using the postcard inserted in this issue of The Graduate or by e-mailing Becky Echols (rlechol@uark.edu).

The gala will include dinner, music and distinguished speakers.
Hodges named Udall Scholar

Tory Hodges, a junior Bodenhamer Fellow from Alpena, has been named a recipient of a Morris K. Udall Scholarship. She joins 79 other students nationally as the 2005 class of Udall Scholars.

Hodges is an honors Agricultural Business major currently studying abroad at Oxford University. The daughter of John and Cheryl Hodges of Alpena, she grew up on the family’s cattle farm.

Hodges is a National Merit Scholar and Governor’s Distinguished Scholar. She was state president of the Arkansas FFA and an intern for Congressman John Boozman and state Sen. Randy Laverty. She plans to attend law school and specialize in agricultural and environmental issues.

“Studying politics at Oxford University this term, I have been able to focus on the Common Agricultural Policy of the European Union and its contribution to the environment through agri-environment programs,” Hodges said. “The Udall Scholarship will help me use this experience as I pursue my career, never forgetting that environmental preservation is an international issue affecting everyone.”

Animal Science names ‘Graduates of Distinction’

Dr. Reza Hakkak of Little Rock and the late Richard Hudson of Harrison were named Graduates of Distinction at the Department of Animal Science Awards and Scholarship Luncheon April 14.

Dr. Hakkak earned his Ph.D. in animal nutrition at the U of A in 1986 and has been on the faculty of the University of Arkansas for Medical Sciences since 1990. He is a nutritionist, associate professor and chairman of the Department of Dietetics and Nutrition in the UAMS College of Health Related Professions; associate professor of pediatrics in the College of Medicine; and associate professor of maternal child health in the College of Public Health.

His research has focused on the influence of nutrition on cancer prevention. He is the lead researcher on a study of a new animal model for the development of breast cancer in obese post-menopausal women. The research is funded by the Susan G. Komen Breast Cancer Foundation.

Hudson, a 1954 Animal Science graduate, was a cattle breeder, businessman and community leader in Harrison. Hudson Herefords has been in continuous operation since 1939 and has one of the most renowned herds in the country, said Dr. Keith Lusby, Animal Science department head.

Hudson was president of the American Hereford Association in 2004.

In addition to his ranch, Hudson owned Hudson Construction Co., the Ramada Inn at Harrison and Hudson Realty. He has served on and chaired numerous boards, including the North Arkansas Community College Board of Governors, the Harrison School Board, the Harrison Public School Foundation Board, the Arkansas Institute, two bank boards and a savings and loan board.

CORRECTIONS

In the Fall/Winter 2004 issue, Syble Baker, the wife of Elbert Baker, who received the Department of Horticulture’s Distinguished Service Award, was incorrectly identified as Eileene Baker.

In another error, Dr. Joyce Hardin, who was named an Outstanding Graduate of the Crop, Soil, and Environmental Sciences Department, was identified as dean of students and vice president of student affairs at Harding University. She actually holds that position at Hendrix University in Conway. We regret the errors.
More than 300 participants attended the first Arkansas Women in Agriculture Conference sponsored by the Division of Agriculture and Bumpers College March 3-4 at the Hot Springs Convention Center.

Dr. Jennie Popp and Janie Hipp, Department of Agricultural Economics and Agribusiness, organized the conference with the help of Dana Stewart, a student majoring in Agricultural Education, Communication and Technology.

Stewart was named the Jack and Ginger Graham Fellow and served as conference coordinator. The fellowship was created by a gift from the Grahams. Ginger, BSA ’79 (Agribusiness), is president and CEO of Amylin Pharmaceuticals, Inc., in San Diego.

Stewart graduates in August and is already employed in the communications and public relations department of the American Gelbvieh Association in Westminster, Colo.

In addition to helping plan and coordinate the conference, Stewart created a Website (www.arwomeninag.com) and is conducting an evaluation of the event to assist in planning for another conference in 2006.

Stewart said the conference had four main purposes:

- to teach agricultural production and business skills;
- to provide a network for Arkansas women involved in agriculture, agribusiness and rural community leadership;
- to identify new ways to balance the demands of family, community and professional lives; and
- to help women discover ways to use their unique talents to improve the circumstances of women in their communities.

The conference covered topics ranging from estate planning, agricultural cooperatives, banking and marketing to genealogy, parenting, horticulture, family nutrition and community topics such as methamphetamine addiction in rural areas.

Stewart said the number of men in agriculture is declining nationwide, but the number of women is increasing. In Arkansas, nearly 20,000 women are farm managers, and nearly 5,000 of that number are principal operators, she said.

The conference was made possible by a gift of $20,000 from the University of Arkansas Women’s Giving Circle and additional support from Ginger and Jack Graham, Arkansas Farm Bureau, the U of A Division of Agriculture, AgHeritage Farm Credit Services, Farm Credit Services of Western Arkansas, Farm Credit Midsouth, Tyson Foods, Winrock International, Southern Sare, St. Francis County Farm Bureau, Bilberry Farm, White County Farm Bureau, North Logan County Farm Bureau, Kimberly and A.C. Freeman, Parish Equipment and Supply, Hampton Pugh, The Montgomery Firm, Miller County Farm Bureau, First National Bank of McGehee, and Sigma Alpha Alumni.
Tyson family gives $4 million to College and Division

A $7.6 million gift from Don Tyson and his family announced May 13 includes $4 million for Bumpers College and the University of Arkansas System’s statewide Division of Agriculture.

The gift also includes $2 million to help establish the David and Barbara Pryor Center for Arkansas Oral and Visual History and $1.6 million for construction of a new Sigma Nu fraternity house.

The gift was announced at a press conference in front of the John W. Tyson Building, named for Don’s father and the founder of Tyson Foods, which is headquarters of the UA Center of Excellence for Poultry Science. Present were Don Tyson, who became president of Tyson Foods in 1966; John H. Tyson, current chairman and CEO; Barbara Tyson, wife of the late Randal Tyson, Don’s brother; and Don’s daughters, Cheryl and Carla.

Chancellor John White, Vice President for Agriculture Milo Shult and Dean Greg Weidemann noted the many examples of the Tyson family’s support for the University, the Division and the College. Major gifts in just the last 10 years have included contributions toward construction of the John W. Tyson Building, the Janelle Y. Hembree Alumni House, the University of Arkansas Press and the Randal Tyson Track Center; and endowments for the Randal Tyson Memorial Scholarship and the Donald “Buddy” Wray Chair in Food Safety.

Campaign closes in on new $1 billion goal

As of May 15, the Bumpers College and Division of Agriculture portion of the Campaign for the Twenty-First Century had raised $82,500,000. The campaign goal was $69,350,000 by June 30, 2005.

The University-wide campaign total was $945.6 million in gifts and pledges as of May 15, which included a full match of the $300 million challenge from the Walton Family Charitable Support Foundation.

Chancellor John White announced April 12 that the campaign had passed its goal of $900 million, and that the goal was being reset at $1 billion.
Recent gifts benefit students & stakeholders

New scholarships and a doctoral fellowship, classroom and teaching lab renovations and a fund for updating teaching technology are included in new Campaign for the Twenty-First Century donations.

Simmons Foods, Inc., based in Siloam Springs, provided $125,000, which will be matched by $120,000 from the Matching Gift Program to create a $240,000 endowment for M.H. “Bill” Simmons Honors College Academy Scholarships in Poultry Science and Agricultural Business. The remaining $5,000 will go to the Poultry Science Department.

Mark Simmons, chairman, is a second-generation owner of Simmons Foods, which was founded in 1949 by his father, M.H. “Bill” Simmons. Mark and his wife, Diane, have two children, Todd, who is president of the company, and Sarah Simmons Goldstein, who lives in New York. Simmons Foods, one of the nation’s largest privately held broiler processing companies, produces and distributes fresh and frozen poultry products and ingredients for livestock feed and pet food.

Donald “Buddy” Wray and his wife, Linda, have pledged $125,000 for renovation of the Foods Teaching Laboratory in Human Environmental Sciences. Mr. Wray, a 1959 graduate of the College, retired in 2000 as Tyson Foods president and COO. The new Donald “Buddy” Wray Endowed Chair in Food Safety was named for him in 2004 in recognition of a major gift from Tyson Foods for the chair endowment.

Barrett and Peggy Duff of Pasadena, Calif., are providing a $100,000 charitable remainder trust to endow a doctoral fellowship for the Bumpers College graduate program. The gift will be matched with $100,000 from the Matching Gift Program. Mr. Duff, a 1949 graduate of the UA in Chemical Engineering, spent most of his career managing large international energy and petrochemical projects. He has had a lifelong interest in farming and improving the lot of family farmers in Arkansas.

H.L. Hembree is providing a $100,000 endowment for technology upkeep in the H.L. Hembree Agricultural, Food and Life Science Auditorium, which was renovated in 2004 using a gift of $350,000 from H.L. and Janelle Hembree. Hembree is a former chairman of the UA System’s board of trustees. He owns Sugar Hill Farms, Inc., at Fort Smith and Ozark; is former chairman and CEO of Arkansas Best Corporation and a recent director of Oklahoma Gas and Electric Co.

The J.W. Nutt Company, North Little Rock, has pledged $40,000 for renovation of a Home Economics Building classroom, which will be named the J.W. Nutt Company Honors Classroom. A matching amount of $40,000 will be provided from the Honors College. The company is the nation’s leading cash grain and soybean meal brokerage firm, founded in 1948 by J.W. (Jack) Nutt, father of Chairman John Nutt, and grandfather of President and CEO David Nutt (BSA 1979) and Vice-President Kevin Nutt. The company provides brokerage services to the grain merchandising, processing, transportation and feeding industries.

Campaign more than doubles scholarship endowment

The direct impact of the Campaign for the Twenty-First Century on Bumpers College is seen in 77 new scholarships and graduate fellowships, 11 new Honors Academy Scholarships, more than $8 million for support of student programs and more than doubling of the scholarship endowment from $5 million to $10 million.

Ten classrooms, teaching labs and auditoriums have been or will be renovated or added, including auditoriums in the Plant Sciences, Home Economics and AFLS buildings, the new William L. Abernathy AgriScience and Technology Education Center and the Dorothy E. King Equine Pavilion.

A $410,000 endowment was established for classroom and auditorium maintenance and technology updates.

Endowed faculty chairs and professorships created or enhanced include the Donald “Buddy” Wray Chair in Food Safety, L.C. Carter Chair in Rice and Soybeans, Rice Industry Chair, Clyde H. Sites Endowed Professorship in International Crop Physiology, Novus International Endowed Professorship in Poultry Science, Harold Ohlendorf Professorship in Agricultural Economics, and a future endowment for the Don White Professorship in Grain Merchandising.
Ewell Welch, executive vice president of Arkansas Farm Bureau, received the 2005 Outstanding Alumnus Award at Commencement ceremonies May 14 in the Pauline Whitaker Animal Science Center.

Throughout his career, Mr. Welch has been a staunch advocate for agriculture as an engine for economic development; the source of the safest, most abundant and affordable food supply in the world; as a major employer of Arkansas workers; and as an essential force for security and peace. Since graduating from the University of Arkansas in 1977 with a master’s degree in Agricultural Economics and bachelor’s degree in Plant Pathology, he has held positions of increasing responsibility with the Arkansas Farm Bureau Federation, culminating in his current position as executive vice president since 2002.

While a student, Mr. Welch served as secretary of the Alpha Gamma Rho fraternity and was publicity chairman for the Agri Students Association. He began his career with Arkansas Farm Bureau in 1977 as director of the Poultry, Fowl Marketing and Dairy Divisions. He then served as director of the Rice and Soybean Divisions and director of the Commodity Public Policy Department from 1997 to 2002, when he was appointed executive vice president. He was instrumental in establishing the Arkansas Foundation for Agriculture and serves on the board of directors. He was president of the Bumpers College Alumni Society for 2002-03 and serves on the LeadAR Advisory Council and Arkansas FFA Foundation board of directors.

Other leadership roles include the Arkansas State Fair executive committee, Arkansas Farm Show board of directors, USDA’s Southern Region Risk Management advisory committee, Greater Little Rock and Arkansas State Chambers of Commerce boards of directors and the Lakewood United Methodist Church administration board.

A native of Havana, Ark., Ewell and Deanna Willey Welch, also a UA alumnus, have two children, Wesley and Natalie Welch Sims, who graduated from the U of A in 2001 and 2003, respectively.

Commencement Speaker Megan Hardy was one of seven Senior Scholars, who all had perfect 4.0 grade point averages. Her degree was presented by her grandfather, Dr. Glenn Hardy, dean of the College from 1965-1987. His 22 years as dean was the longest tenure of any of the 12 deans since the College was established in 1905.

Those designated First Rank Senior Scholar took all courses at the University of Arkansas. They are:

- Megan Hardy, Apparel Studies major and Agribusiness minor, daughter of Scott and Kathy Hardy of Tumbling Shoals.
- Peggy Jane Hirshey of Fayetteville, Horticulture major with a Business minor, daughter of Peggy Hirshey.
- Abel Tomlinson of Mountainburg, Horticulture, son of Melody Tomlinson of Winslow and Craig Tomlinson of Denman Island, British Columbia.

Honors Program Distinguished Graduates are Hallie Gale Dodson of Forrest City, the daughter of Tommy and Bonnie Dodson; Robert Scott Fry of Quitman, the son of Eldon and Anne Fry; Crystal Garner of Danville, daughter of Stan and Betty Garner; Blanca Cecilia González of Quito, Ecuador, the daughter of Marcelo and María González; DeAnna I. Mitchell of Maumelle, the daughter of Jim
and Marlies Mitchell; Nadine Obal of Cabot, the daughter of Curtis and Bobbi Obal; and Robert Scott Walnofer of Charleston, the son of Terry and Debbie Walnofer.

The John W. White Outstanding Student Award for 2005 was presented to Lindsay Marie West, the daughter of Randy and Cheryl West of Prairie Grove. An Agricultural Education, Communication and Technology major, she was the 2004-05 Bumpers College Senior Ambassador, president of Agricultural Communicators of Tomorrow, an AEED REP and member of Alpha Zeta. She was contributing writer for Cattlemen’s News of the Joplin Regional Stockyards and was an editorial intern with the High Plains Journal in Dodge City, Kan.

The Dale Bumpers Scholar awards are presented to an outstanding transfer student, and outstanding master’s and doctoral students.

The transfer student recipient was Jeremy Don Huff, son of Jerry and Brenda Huff of Mena. A junior with a double major in Animal Science and Poultry Science, he was Outstanding Graduate in the Agriculture Department at Eastern Oklahoma State University. He is in the Honors Program and on the Livestock Judging Team.

The master’s student recipient is Courtney Wimmer, the daughter of Gary and Sheila Wimmer of Fulton, Kan. She received an M.S. degree in Agricultural and Extension Education with an emphasis in communications and was a graduate teaching assistant. She is a summa cum laude graduate of Kansas State University. She was a marketing and communications summer intern at the Scottish Agricultural College in Edinburgh and received the Outstanding Poster Award at the 2005 Southern Agricultural Education Conference.

The Ph.D. Bumpers Scholar is James Austin of Athens, Texas, the son of Judith Austin of Athens and Dr. James S. Austin Jr. of Gilbert, Ariz. He received a B.S. degree from Texas A&M University in urban entomology and worked in the pest control industry for five years. He received a master’s degree in entomology from the University of Nebraska in 1999. As a 2000 J. William Fulbright Fellow he studied termites of the Middle East in Turkey at Middle East Technical University. Mr. Austin was the 2004 John S. Heiss Fellow and received the 2003 Entomological Society of America’s Award for Excellence in Leadership in Applied Entomology.

The Spitze Public Policy Legislative Intern Award was presented to Emerson Conner McNair, son of Malcolm and Martha McNair of Fayetteville. He will be an intern in the Washington office of Sen. Mark Pryor. Mr. McNair is an Agricultural Business major with plans to attend law school. He was president of the Kappa Sigma fraternity, Student Government senator and a Bumpers College Ambassador.

The Presidential Scholar for 2005 — the junior with the highest grade point average — is Tory B. Hodges, an Agricultural Business major with

ALL IN THE FAMILY — Commencement speaker Megan Hardy continues a family tradition of involvement with Bumpers College. Her paternal grandfather was dean of the College from 1965 to 1987. Her maternal grandfather is an alumnus and former research associate in the Entomology Department. Both parents are alumni, and her fiancé was among this year’s graduates. Pictured from left are father Scott Hardy, grandfather and Dean Emeritus Glenn Hardy, Megan, fiancé Jason Wheeler, mother Kathy Hardy and grandfather Gerald Wallis.
a minor in Political Science, and daughter of John and Cheryl Hodges of Alpena. She is a Bumpers College Ambassador, a member of the Phi Alpha Delta Pre-Law Fraternity, a National FFA American Farmer Degree recipient, an Honors Program student and was the 2004 Spitze Legislative Intern.

The Spitze Land Grant University Faculty Award for Excellence was presented to Dr. Derrick M. Oosterhuis, the Clyde Sites Professor of International Crop Physiology. He is internationally recognized as a leader in cotton crop physiology research areas such as potassium deficiency, growth regulators, drought tolerance and foliar fertilization. He has served as chairman of the Arkansas Cotton Research Group since 1989. His teaching and mentorship of UA graduate students since 1985 have produced leaders in academia, agriculture and agribusiness. His degrees include a Ph.D., Utah State University; M.S., Reading University, England; and B.S., Natal University, South Africa.

Dr. Gisela Erf, recipient of the 2005 Jack G. Justus Award for Teaching Excellence, developed a course that provides research experience for undergraduate students, and it is now a Bumpers College Honors course. She is also a leader in avian immunology research, with a specialization in cell-mediated immunology. She has a Ph.D. degree in immunology from Cornell University and B.S. and M.S. degrees from the University of Guelph, Ontario.

Dr. Jefferson D. Miller received both the John W. White Teaching Excellence Award and the Bumpers College Alumni Society Outstanding Advising Award. He has developed a nationally competitive Agricultural Communications program. As an advisor, Dr. Miller has an open-door policy. He is advisor to the Agricultural Communicators of Tomorrow and Collegiate Farm Bureau and helps students network with industry contacts for internships and employment. Dr. Miller has a B.A. degree from Northeastern State University, and both a master’s degree in English and doctorate in Agricultural Education from Oklahoma State University.

The John W. White Extension Excellence Award recipient was Professor of Plant Pathology James C. Correll, whose research focus is diagnosis and control of plant diseases, particular in vegetables and rice. He is leader of a national rice research project funded by a $5 million USDA grant. Dr. Correll has published an average of 2.9 refereed scientific papers a year. He is senior editor of the journal, Phytopathology, and has held a number of professional society leadership positions. He has master’s and doctoral degrees in plant pathology from the University of California, Berkeley, and a B.S. degree from The Pennsylvania State University.

Dr. Jefferson D. Miller received the 2005 John W. White Extension Award (County) went to William H. “Bill” Dodgen, Staff Chair of the Faulkner County office of the Cooperative Extension Service since 1986. He was promoted to Distinguished County Extension Agent-Staff Chair in 2004. He has a B.S. degree in Animal Science and an M.S. degree in Poultry Science from the University of Arkansas. He was employed as an Extension Agriculture Agent in 1973 in Little River Block and Bridle.
and Greene counties, promoted to Staff Chair in Prairie County in 1978 and was the first Area Rice Specialist in charge of Rice Research Verification Trials for three years prior to his move to Faulkner County.

The John W. White Extension Excellence Award (State) recipient was Dr. Charles “Chuck” Wilson Jr., Extension Agronomist for Rice since 2001. He conducts research with a current focus on rice variety selection, seeding and fertilizer recommendations. He has co-authored a book chapter on rice nutrient management and written many refereed journal articles and extension reports. He has a B.S. degree in agriculture from Arkansas State University and M.S. and Ph.D. degrees from the University of Arkansas.

The John W. White Outstanding Team Award was presented to members of the world’s most productive spinach research program conducted by an interdisciplinary team of Division of Agriculture scientists who each devote a portion of their time to research on the genetics, production and health benefits of this important crop. Notable accomplishments include developing widely grown spinach varieties; comprehensive protocols for managing weed, insect and disease problems; and documentation of phytonutrients in spinach that provide health benefits beyond those of basic nutrition. Team members include Drs. Teddy Morelock and Brad Murphy, Horticulture; Dr. James Correll, Plant Pathology; Drs. Nilda Burgos and Vibha Srivastava, Crop, Soil, and Environmental Science; Dr. Luke Howard, Food Science; Dr. Paul McLeod, Entomology; Dr. Marjorie Fitch-Hilgenberg, Human Nutrition; and Dennis Motes, Vegetable Substation director.

The Outstanding Professional Support Award (Non-Classified) went to Judy Howard, graphic designer and project manager in the Communication Services Unit, Department of Agricultural and Extension Education. Her primary duties include designing publications and managing projects through the printing process. Her publication designs have won many national awards. Ms. Howard has a B.A. degree in Art Education from Arkansas Tech in Russellville. She joined the Division of Agriculture in 1998 and is a member of Gamma Sigma Delta, the Association for Communication Excellence in Agriculture and Life Sciences, Arkansas Press Women, National Federation of Press Women, and Artists of Northwest Arkansas.

The Outstanding Professional Support Awards (Classified) were presented to Joyce Wilbanks and Amy Hedges.

Ms. Wilbanks is an accountant based at the Southeast Research and Extension Center (SEREC) at Monticello. She supervises accounting personnel at three Division locations: the Rice Research and Extension Center at Stuttgart, the SEREC-Rohwer Division and SEREC at Monticello. Her understanding of accounting principles and policies, leadership skills, compassionate spirit and commitment are a major force in keeping fiscal affairs in order for these important Division units.

Ms. Hedges is an administrative office supervisor for the Animal Science Section of the Cooperative Extension Service. She has served on several committees, including search committees to fill positions and to consider policy issues. She received the Microsoft Office Specialist certification in 2003 and has assisted with software instruction classes for county and state faculty and staff. She is active in her church as a children’s teacher and choir member.
The William and Jo Ella Toller Celebration Bell at the Janelle Y. Hembree Alumni House tolled 100 times during a kickoff reception for the Bumpers College Centennial celebration April 21 in the Anne Kittrell Gallery in the Arkansas Union.

An exhibit on the history of the College unveiled at the reception is now on display in the atrium of the Agricultural, Food and Life Sciences Building.

After cutting a three-layer 100th birthday cake, Dean Weidemann noted that the College was established in 1905 with 10 students and two full-time faculty members.

“This year, we enrolled nearly 1,200 undergraduates and over 340 graduate students served by more than 160 faculty members,” he said. “Over the 100 years of our existence, nearly 12,000 graduates have had their names inscribed on senior walk. The College has educated a virtual who’s who in agricultural leadership and the human sciences. I have every expectation that we will continue to produce the leaders of tomorrow in their chosen fields.”

Other centennial events will include a fall lecture series and a time capsule to be placed in the Agriculture Building. Details will be announced on a special centennial Website: http://Bumpers100.uark.edu.

A “Party of the Century” gala is set for Dec. 3 at the Northwest Arkansas Convention Center in Springdale to include distinguished speakers, a banquet and entertainment. Use the post card in this issue to request an invitation and RSVP form.

■ Early Years
Producing college graduates with training in scientific agriculture was one of the mandates of the Arkansas Industrial University when it was established in 1872 under the terms of the Morrill Land-Grant College Act of 1862.

The faculty at what soon became the University of Arkansas offered courses in agricultural sciences, but few students enrolled in what was then a radical departure from the standard university curriculum, according to History of the Bumpers College, a 332 page illustrated book by Gary Zellar and Nancy Wyatt. (See page 18.)

Public pressure to produce agricultural graduates was a major factor in a reorganization of the university in 1886 with increased emphasis on agriculture courses.

■ First Graduate
In 1904, one of the 30 UA graduates that year, Hugh Ellis Morrow of Fayetteville, became the first to receive the Bachelor of Science in Agriculture degree. The College of Agriculture was established the next fall, in 1905. The first dean was W.G. Vincenheller, who was already director of the Arkansas Agricultural Experiment Station.

The statewide Cooperative Extension Service, established in 1915 as part of the College, completed the infrastructure for the three-part mission of the land-grant university in agriculture: resident teaching, research and service. The College was renamed College of Agriculture and Home Economics in 1954 and Dale Bumpers College of Agricultural, Food and Life Sciences in 1995. Also in 1995, the Home Economics Department was renamed the School of Human Environmental Sciences and remained a unit of the College.

■ Bumpers College
The generic “agri and home ec” image, which had long been a barrier to attracting students from diverse backgrounds, has been replaced in recent years with the Bumpers College brand identity.

In addition to preparing students for careers in the diverse agricultural and food industries, majors focus on human ecology and the environment.

Our 11 academic departments offer 15 diverse and dynamic majors. Majors for the Bachelor of Science in Agriculture degree are agricultural business; agricultural education, communication and technology; animal science; biological engineering; crop management; environmental, soil, and water science; food science; horticulture; poultry science; and turf and landscape horticulture.

Majors for the Bachelor of Science in Human Environmental Sciences and Bachelor of Interior Design degrees are apparel studies; food, human nutrition and hospitality; general human environmental sciences; human development and family sciences; and interior design.
The Arkansas Agriculturist

In 1924, students launched the Arkansas Agriculturist magazine. It was published monthly by students from 1924 until the late 1960s, then irregularly through 1976 and for a few more years as a newsletter.

The Agriculturist provided a lively chronicle of academic and social life. The following pages show examples of regular features in addition to stories on wide-ranging academic, research and extension issues.

FIRST STAFF — Our cover features the cover of Agriculturist Vol. 1, No. 1., which shows the 1905 Agriculture Building, now the Agri Annex. The first staff included James Horsfall, editor; George Bowman, business manager; Orville Hall, assistant manager; Erma Fitch, associate editor; O.D. Burke, circulation manager; and F.B. Hight, assistant editor. (Razorback)

BIGGEST ISSUE — The March 1951 issue was the largest, with 52 pages thanks to Don Tyson, an animal science major recruited by business manager Talmadge Nelson to sell ads for a special issue on the National Chicken of Tomorrow Contest hosted by the University that year. The future leader of Tyson Foods was a member of the Poultry Judging Team and was president of the Animal Industries Club for 1951-52.
A Message From Our Dean

ENROLLMENT IN COLLEGE OF AGRICULTURE INCREASES

They frequently, students inquire as to the enrollment in the College of Agriculture. Resident students usually want to learn about present enrollment figures. Graduates usually want to look back over the years. I was giving a talk showing the enrollment figures and also the number of graduates since 1926—extending back two years before I came to the College of Agriculture.

Enrollment, by Years, for College of Agriculture

<table>
<thead>
<tr>
<th>Year</th>
<th>1926</th>
<th>1927</th>
<th>1928</th>
<th>1929</th>
<th>1930</th>
<th>1931</th>
<th>1932</th>
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<tr>
<td>Total</td>
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<td>112</td>
<td>112</td>
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<td>Freshmen</td>
<td>64</td>
<td>63</td>
<td>75</td>
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<td>Sophomores</td>
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<td>Juniors</td>
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<td>Seniors</td>
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The total enrollment this year is not, as yet, recorded, but the time new students come in for the second semester, the figure will be close to 300.

It is of interest to mention the fact that the size of the faculty has increased from 25 in 1926 to 61 in 1937.


Experimental Work Expanded

In Arkansas

An enlarged staff with added experimental projects and inauguration of branch station work by the College of Agriculture, University of Arkansas, made possible increased experimental work by the Arkansas Experiment Stations during the fiscal year, according to the 30th Annual Report, just published as Experimental Station Bulletin 255.

"In addition to the 373 are new at Fayettevile, a branch cotton research station was established near Marrinson with E. R. Whitaker, assistant director of experimental work, in charge," the report says.

"Farms were also worked out during the year for establishment of a branch rice station near Stuttgart, and a branch fruit and crop station near Hope."

"Experimental work in home economics under the joint direction of the departments of home economics and agricultural engineering, and in rural economics and sociology were added, making possible detailed studies of problems connected with these subjects."

"Farmers’ Work, which attracted more than 4,000 farm people to the campus of the University, and other tours made it possible for several thousand farmers from all over Arkansas and many other states to visit the Experiment Station farms at Fayetteville, Scuitt, and Marrinson to study experimental work in the field."

Poultry Development Follows in Footsteps of County Extension Workers

By S. W. Wells

A Talk to Freshmen and Those Seniors Who May Need It

First, I must tell you something of the material in this book. It is not complete. It is not comprehensive. It is not meant to be. It is not intended to be. It is a guide. It is an introduction. It is a beginning.

This material may be divided into four parts:

1. General principles.
2. Specific methods for other species of birds.
3. Diseases of common birds.

The book, written and published by the Arkansas Agricultural Experiment Station, is designed to help you understand the basic principles of poultry science. It is intended to be a guide for those who wish to learn more about poultry production.

Claretta Cameron, Agri Queen

Claretta Cameron, a senior at the University of Arkansas, was crowned Agri Queen on December 3, 1940. Cameron is a member of the Delta Kappa Epsilon sorority and is active in student affairs.

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Ditching with DYNAMITE

Free—new Write to day!

Here is a book that will help you in your college work. Within its 26 pages you will find information on ditches and ditches based on the practical experiences of drainage engineers and exploration experts.

New and Creative Motorcars Now on Display at McCartney Motor Company

The Choice of 300+ Famous Private Owners~

Fayetteville, Tenn.
1940s

Vernon C. Wills ★, BSA ’40, moved from Diamond Head, a resort gated village, to Hot Springs in October 2004. At 87 he still enjoys a game of golf. He retired in 1980 as a county extension agent staff chairman.

1950s

Jesse M. Coker, BSA ’52 M Ed ’61 EDD ’65, has raised more than $150,000 from his book, My Unforgettable Memories of World War II. All of the money has been donated to scholarships, cancer research, and other charities.

1970s

Blaine Sanders, BS ’74 BS ’77, retired from pharmaceutical sales and is now teaching Special Education for emotionally disturbed, at risk children. Cindy Sanders, BS ’75, is a homemaker. They have two daughters both attending the University of Houston.

Steve Hignight, BSA ’78 MS ’87, is the new area coordinator for organization and membership programs for Arkansas Farm Bureau in Northwest Arkansas.

1980s

Robert “Tim” Weiland ★, PhD ’80, is now Global Technical Manager for Insecticides and Acaricides, Crompton Corporation (formerly Uniroyal Chemical) in Middlebury, Conn.

Jon B. “Boyce” Johnson ★, BSA ’82, has been president of Farm Bureau in Crittenden County for the past two years.

1990s

Sara (Banks, Tipton) Poynor, BS ’91 MS ’93, is a sensory research specialist at Campbell Soup World Headquarters, Sensory and Product Guidance Department, Consumer Testing.

Matthew, BS ’95 MS ’99, and Jennifer Kirkpatrick, BS ’98, had a baby girl, Annelise Kenley, on Feb. 25, 2004. Matt is working on his Ph.D. in Weed Science at Mississippi State. Jennifer is a lab compensation/HRIS analyst working for Tyson Foods from home in Mississippi.

College and AAES history books available

A limited number of books detailing the history of the Bumpers College and the Arkansas Agricultural Experiment Station are available at $7 each or $10 for both books.

Books are available from Agricultural Communication Services in Room 113 of the Agriculture Building. They will be mailed at no additional charge. Make checks for one book, $7, or the two-book set, $10, payable to U of A and mail to: AGCS, AGRI 110, University of Arkansas, Fayetteville, AR 72701

History of the Bumpers College.
By Gary Zellar and Nancy Wyatt. 6” X 9.” 332 pages. Black and white photographs. Cloth. AAES Special Report 194. 1999. This richly illustrated history unabashedly portrays the personalities and times that decided the course of the College in the late 19th century and through the 20th century.

A Century of Research: Centennial History of the Arkansas Agricultural Experiment Station, 1888 - 1988. By Stephen F. Strauberg. 6” x 9.” 204 pages. Black and white photographs. Cloth. AAES Special Report 136. 1989. This history provides a vivid account of the personalities and the social and economic forces involved in creating and developing the Arkansas Agricultural Experiment Station over its first century.

2000s

Michael Ferguson ★, BS ’01, was promoted to commercial loan officer in Aug. 2004 with Arvest Bank in Fayetteville.

Leslie “Niki” Loupe ★, BSA ’02 BSHES ’04, started a dietetic internship at Tulane University. The internship will last six months in New Orleans.

Yiang Yang, MS ’03, transferred to a Ph.D. program in Civil and Environmental Engineering at the University of Illinois, Urbana-Champaign.

Weddings

Jaqueline Dorn, BSA ’91, and Michael D. Slusher were married Nov. 13, 2004.

Richard Workman Jr. ★, BSA ’97, and Grace Elizabeth Bost were married Nov. 6, 2004 in Pine Bluff. The couple resides in Little Rock.

Anniversaries

Robert and Pauline Keegan ★ celebrated their 50th wedding anniversary with a Mass and a reception at St. Joseph Church in Fayetteville. The couple were married on Nov. 20, 1954.

Deaths


Mildred Spurlock Kelso, BSHE ’51, of Little Rock, died Feb. 11, 2005.

Richard Hudson ★, BSA ’54, of Harrison, died Dec. 20, 2004 at the Washington Regional Medical Center in Fayetteville.

Lydia Bell Lemser, BSHE ’56 M Ed ’74 of Oklahoma City, died Jan. 8, 2005.

Mike A. Tomlinson, BSA ’86, of Bentonville, died Jan. 4, 2005.

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

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DISCUSSION MEET CHAMPION — Dana Stewart, a senior majoring in agricultural education, communication and technology, won the Arkansas Farm Bureau Collegiate Discussion Meet finals April 13 in Little Rock. Ewell Welch, executive vice president of Arkansas Farm Bureau, presented a $300 check and leather portfolio to Stewart, the daughter of David and Rita Martin of Judsonia. The contest, designed to engage college students in discussion of agricultural issues, is sponsored by Arkansas Farm Bureau with the cooperation of Arkansas State University at Jonesboro and Beebe, the University of Arkansas at Fayetteville and Monticello, and Arkansas Tech University at Russellville.

Thanks for your support!

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 Division of Agriculture.
Ag Hall of Fame inducts three alumni

Three of the five persons inducted into the Arkansas Agriculture Hall of Fame March 4 were Bumpers College alumni.

William James Jernigan Sr., BSA ’09, (1897-1973), in 1912 launched what became 4-H in Arkansas. While at the University, he was editor of the student newspaper and a member of a committee that chose the University’s Alma Mater. A native of Independence County, Jernigan began club work in 1912, with corn and cotton clubs for boys and tomato canning clubs for girls. In 1914, with the beginning of Cooperative Extension work, he started Boys and Girls Agricultural Clubs in schools, which later became 4-H clubs. He retired in 1945.

Sherman D. Cullum Sr. was a county extension agent in Mississippi and Cross counties, manager of a farm supply business and assistant manager for Lee Wilson Co. before becoming owner/operator of Cullum’s Flying Service (1974-80) and then developing Cullum Seeds, Inc. (1977-97) into one of the leading seed distributors in the mid-south. A native of Piggott, Cullum earned a degree in agriculture in 1960 from the U of A.

John Philpot is a former farm broadcaster in demand statewide as a speaker and master of ceremonies. He has hosted Arkansas Outdoors on the Arkansas Educational Television Network since its inception in 1992. Raised in Mena, Philpot has a B.S. degree in agriculture and a master’s degree in educational media from the U of A. He was an extension radio and television specialist and founding president of the Arkansas Association of Cooperative Extension Specialists. He was farm director at KAAY radio in Little Rock and held similar positions at KATV and the Arkansas Radio Network.

Richard E. Bell retired in July 2004 as president and CEO of Rice- land Foods, Inc., capping a 27-year career with the world’s largest miller of rice and one of the Mid-South’s largest processors of soybeans.

Mary Louise Wilbern Ratcliffe was the second woman ever elected as a member of Arkansas Farm Bureau’s state board of directors, serving from 1994-2001. She also was the first woman president of the Arkansas Association of Conservation Districts. Raised on a dairy and cotton farm in Sweet Home, Ratcliffe assumed control of Ratcliffe Farms when her husband died in 1973.