Features

Five of Our Finest  
Meet our latest Alumni Distinguished Service Award recipients.  

Family Factor  
Learn how you can help prevent child abuse and neglect in your community.  

Beloved First Lady  
Margaret Poole earned a spot among those honored on Cemetery Hill.  

Bringing It Home  
Marketing students took an innovative idea to a small town for big results.  

Truth Be Told  
These professors are researching for a broader knowledge of our state and culture.  

Clemson on the Cooper River Bridge  
See why we think the new Cooper River Bridge needs a Tiger Paw.  

Departments

President’s View  
Page 2  

World View  
Page 4  

Lifelong Connections  
Page 28  

Student Life  
Page 30  

Classmates  
Page 32  

Newsmakers  
Page 44  

Commitment  
Page 46  

Taps  
Page 48  

Cover photo from the S.C. Department of Transportation  
Cooper Library photo by Patrick Wright
We are witnessing today the transformation of Clemson from a respected state university to a nationally ranked, highly selective research university that is helping to shape its state's economic future.

Clemson’s Transformation

As I completed five years of service as president of Clemson University late last year, I paused to reflect on how Clemson has changed. As I compared Clemson in the decade of the 1990s to Clemson at the start of 2005, it became apparent that the state of Clemson University today can best be described as one of transformation.

That’s a powerful word, “transformation,” and not one that we should use lightly. After all, earlier this year we celebrated the 50th anniversary of coeducation at Clemson and marked the 43rd anniversary of Clemson’s desegregation. Those certainly were periods of enormous transformation as Clemson evolved from a college that served only some of South Carolina’s young people to a university that welcomed all who were qualified to study here regardless of race or gender.

The transformation that is taking place today may be less obvious to the outside world, but it promises to have just as much impact on the future of Clemson — and the future of South Carolina — as the monumental changes of the ’50s and ’60s. What we are witnessing today is the transformation of Clemson from a respected state university to a nationally ranked, highly selective research university that is helping to shape its state’s economic future.

Consider these facts.

In the mid-1990s, the Board of Trustees adopted an official set of benchmarks — 10 institutions by which Clemson would measure itself as an academic institution. At the same time, there were a few cynics who laughed at the notion that Clemson could hope to be compared to the likes of Michigan State, Georgia Tech and Purdue. In fact, at that time we were ranked ahead of only one of the 10 institutions — Mississippi State.

Today, we are ranked ahead of Mississippi State ... and Auburn ... and N.C. State ... and Iowa State. We are tied with Virginia Tech and just a step away from catching Michigan State. We have moved from the bottom of our peer group to the middle, and the top of the pack is within our sights.

Clemson’s U.S. News & World Report ranking has risen by 42 places since 1997. No public university currently ranked in the top 40 has improved as much as Clemson during this time.

Nowhere is this transformation more obvious than in our student body. In the mid-1990s, many of South Carolina’s top students considered Clemson a “safety school” — a place to apply in case you couldn’t get into N.C. State or Georgia Tech. Today, I hear parents talking about their children and saying things like, “He wants to go to Clemson, but I don’t know — he’s only got a 1310 on the SAT.” 1310! And they’re right to be worried. This year, applications have run more than 20 percent above last year, and yet the average SAT of the applicant pool is about 15 points higher. Clemson is now the school of choice among the state’s, region’s and nation’s best students.

At the end of the 1990s, Clemson’s annual research support was about $50 million a year. It’s now more than twice that amount — a growth rate ranking among the nation’s
highest. But it’s more than numbers. A decade ago, we could not envision a research initiative that would generate more than $100 million in public and private financial commitments within a year, but that’s what the Clemson University International Center for Automotive Research has done.

Clemson-ICAR is the clearest example of the impact Clemson’s transformation into a top-tier research university can have on the state and its people. But it’s not the only one. In advanced materials, in biotechnology, in wireless communications, in the restoration of the natural and man-made environment, and many other areas, Clemson is being asked to transform South Carolina’s economy and its future.

In 2005, we’re taking more giant steps toward our goal of becoming one of the nation’s top public universities.

- This semester we launched a pilot phase of an undergraduate research program that will redefine Clemson’s academic experience.
- We will hire our first state-sponsored $10 million endowed chair holders, bringing to Clemson world-class faculty whose positions are funded entirely through private gifts and lottery revenues, not tuition.
- We will enroll — once again — the brightest freshman class ever.
- We will see continued growth in research, with increasing emphasis on areas that impact South Carolina’s economic development.

During the next five years, the pace of change is likely to increase dramatically. I don’t need a crystal ball to know that by 2010 we will hire more than 200 new faculty; we will be offering research opportunities to all of our undergraduates; we will have a thriving and unique automotive engineering academic program in Greenville and a major academic and research presence in Charleston in architecture and restoration; and we will be closing in on the top 20.

We have many opportunities in the coming years. To borrow a phrase from the title of a book by business guru Jim Collins — we have the opportunity to witness firsthand the transformation of a university — from “good to great.”
Among nation’s best

Five graduate programs in Clemson’s College of Engineering and Science have scored in the top 50 in the nation. Each program was ranked against similar programs at all national doctoral-granting universities, both public and private.

In the top 50: environmental engineering and science (20), industrial engineering (33), biomedical/bioengineering (46), civil engineering (48) and materials science (50).

Also ranked: mechanical engineering (60), chemical engineering (61), computer engineering (65) and electrical engineering (73).

Palmetto Pact

A new Clemson scholarship and grant initiative — the Palmetto Pact — aims to increase the pipeline of graduates who are qualified for a knowledge-based economy, encourage community service and enhance access to Clemson. The program significantly increases scholarship and grant opportunities available to S.C. residents, starting with those who enroll as freshmen in the fall of 2005.

Most Clemson freshmen already have a scholarship or grant funded through the state’s Education Lottery program, the federal Pell Grant program or a privately funded scholarship program. Under the Palmetto Pact, Clemson essentially plans to ensure that no in-state freshman pays full tuition.

Accepted students are automatically considered for Palmetto Pact scholarships.

Alternative fuels

Chemical engineering professor Mark C. Thies has received an $856,000 award from the Department of Energy (DOE) to develop more efficient processes for the centralized production of hydrogen by splitting water.

The award was one of only three made nationwide under DOE’s Nuclear Hydrogen Initiative. In addition to Thies, the project team includes fellow Clemson professor David Bruce, John O’Connell from the University of Virginia and Max Gorensek from Savannah River National Lab.

The Clemson team will interact not only with U.S. engineers and scientists but also with those in France, Italy and Japan, all of whom have teams working on related processes.

Better fuel

Professor James G. Goodwin Jr., chair of the Clemson’s chemical and biomolecular engineering department, has also received a DOE grant for energy research through DOE’s State Technologies Advancement Collaborative.

Goodwin’s work focuses on the performance of iron-based bimetallic catalysts that are crucial to synthesis of clean fuels, additives and lubricants derived from coal and biomass gasification.

Clemson will lead a partnership that includes Louisiana State University, the S.C. State Energy Office, the Louisiana State Energy Office, North Carolina’s Research Triangle Institute, Rentech and Sud-Chemie Inc. This grant reflects $875,499 in DOE-STAC funds and $294,354 in cost sharing by the industrial and governmental participants.
Hydraulics lab draws a million plus

Nail together some two-by-fours, add a maze of PVC, Plexiglas, red dye and 10,000 gallons of water, and you’ve got a living room-sized hydraulics model that costs as much as an SUV — fully loaded.

Power plant builders from around the world rely on these models, built in the Clemson Hydraulics Laboratory, to model their water pumps. It’s one of only a few nongovernmental hydraulics labs with large-scale modeling capability of this type in the country and the only one in the Southeast that is active in sump pump modeling.

Since the hydraulics lab opened in 2000, civil engineering professor David Werth has received more than 40 projects worth nearly $1.5 million. He typically manages six to eight graduate students and four or five projects at a time. Model requests have come from Spain, Argentina, Mexico, Canada and the Caribbean.

Matters of the heart

If you live long enough, your arteries will calcify and harden, requiring more work to circulate blood. Decrease in blood flow leads to risk of thrombosis, heart disease and stroke. Bioengineering professor Naren Vyavahare is reaching for the switch to turn off calcification and stop America’s No. 1 killer.

The National Institutes of Health (NIH) awarded a four-year, $1 million grant to Vyavahare, one of the few researchers studying the mechanisms for calcification and failure of the valves implanted in more than 250,000 patients yearly.

Vyavahare was recently invited by the U.S. Department of Health and Human Services to serve as a permanent member of the Bioengineering, Technology and Surgical Sciences Study Section at the NIH Center for Scientific Review.

“This appointment and the grant extension show that Naren is on the right track,” says Martine LaBerge, head of Clemson’s bioengineering department. “A major breakthrough could be on the horizon, improving South Carolinians’ and millions of other lives.”

Microsoft award

Microsoft Corp. has recognized Clemson’s College of Business and Behavioral Science with its Excellence in Education Award for innovative classroom use of Microsoft Business Solutions.

Management professor Larry LaForge and accounting professor Richard Dull use enterprise software provided by Microsoft Business Solutions to integrate topics across the business curriculum. The award-winning project involves an ongoing enterprise simulation managed by students. The virtual enterprise brings textbook topics to life in a dynamic and realistic business environment, providing students with active-learning experiences that cut across a number of different business courses.

IBM chooses Clemson

IBM is providing Clemson students with $5 million in key technology tools through IBM’s Academic Initiative to help better prepare students for the information technology jobs of tomorrow.

IBM has chosen Clemson as the first South Carolina school to participate in the program, which it is making available to select schools around the country. The program will allow Clemson students to access key IBM software with a retail value of more than $5 million, building on a recent history of IBM and Clemson working together on academic research projects.
Finding a cure for Parkinson’s

The Michael J. Fox Foundation has announced that Clemson professor Xuejun Wen is one of four recipients of funding to find a cure for Parkinson’s, a disease that affects an estimated 1 million people in the United States. Wen, a professor of bioengineering, cell biology and anatomy at Clemson, works at the Medical University of South Carolina (MUSC) through the CU-MUSC Bioengineering Program.

Clemson, MUSC and the University of South Carolina have a biomedical engineering partnership that could make South Carolina a leader in regenerative medicine and bioengineering technology. The collaborating universities secured a commitment of $6 million from 2004 state education lottery proceeds, which will be matched by an additional $6 million raised privately by the universities. The goal is to establish the S.C. Center for Regenerative Medicine.

The bioengineering department at Clemson University has been a national leader in the field of biomaterials science and engineering for more than 40 years. In addition, Clemson is recognized internationally as the birthplace of the Society for Biomaterials.

Possible cancer vaccine

The National Cancer Institute has awarded more than $450,000 to Clemson biological sciences professor Yanzhang Wei. The funding will be used to test an innovative drug treatment for late-stage kidney cancer.

The immunotherapy developed by Wei uses specially treated cells from the patient’s own body to target and destroy cancer cells. Early testing shows the treatment is more effective than current immune-system-based therapies.

The new therapy could hold promise as a vaccine to prevent cancer or as a therapeutic drug to help treat or destroy existing cancers. Early tests target renal cancer and melanoma; however, the treatment could also prove effective in treating solid tumors, such as those in breast or brain cancer.

Wei is assistant director of the Greenville Hospital System Oncology Research Institute, the only basic science research institute in the region specializing in cancer research. The hospital has already begun a phase one clinical trial, with a phase two follow-up proposed to the U.S. Food and Drug Administration.

Cool under fire

Clemson researchers are working on technology that could cloak soldiers and military vehicles by changing heat management systems.

Infrared or heat-seeking goggles make heat from bodies and power sources visible during darkness. Many weapon systems also target heat generated by vehicles. Mechanical engineering professor Jay Ochterbeck has a proposed cooling model that would change heat management systems from single cooling units to a lightweight technology embedded throughout vehicles.

A distributed cooling system would monitor the heat produced, allow for alternating operating temperatures and enable the vehicles to camouflage themselves and their occupants from heat-seeking devices.

The same technology will help keep tomorrow’s smart cars, with added electronics, on the road and out of shops. Ochterbeck’s vehicle thermal management research is sponsored by two contracts totaling $490,000 from ThermoAnalytics Inc. in Houghton, Mich., and the U.S. Army Tank Command in Warren, Mich.

‘Healthy’ design

Faculty and students in the architecture + health program in Clemson’s School of Architecture earned first place in the Healthcare Environment Award Competition sponsored by Contract magazine, The Center for Health Design, American Institute of Architecture Students and Medquest Communications.

This collaborative project, among students in architecture, art and industrial design at Clemson, Carleton University and the University of Tokyo, involved the design and construction of a full-scale inpatient care room for a hospital.

Clemson faculty involved in the project include David Allison, Dina Battisto and Yukari Oka from architecture, David Detrich from art and Barbara Logan from nursing. Clemson graduate students in the project include Ellen Cathey of South Carolina, Cullen Keen of Maryland, Ruka Kosuge of Japan, Scott Radcliff of Ohio and Lora Schwartz of North Carolina. Art students Chad Plunket of New Zealand and Katie Brock of South Carolina also contributed to the project. All graduated from Clemson in August 2004.
CLEMSON'S ADVANCED WRITING Program earned a Writing Program Certificate of Excellence from the Conference on College Composition and Communication (CCCC).

The program is directed by professor Summer Smith Taylor and supported by the English department and the Pearce Center for Professional Communication.

“This award puts us in the top-20 writing category along with such schools as the University of Missouri and the University of Washington,” says Kathleen Yancey, director of the Pearce Center and CCCC chair.

In 2001, Time magazine named Clemson the No. 1 Public College of the Year largely because of the University’s emphasis on Communication Across the Curriculum. It has also been recognized as tops in writing across the disciplines for the last three years by U.S. News & World Report.

WISE national winner

Clemson’s WISE program — Women in Science and Engineering — is a national winner. The program received the 2005 Women in Engineering Initiative Award from the Women in Engineering Programs and Advocates Network (WEPAN).

WEPAN is a national nonprofit organization representing more than 600 members in 200 engineering schools, Fortune 500 companies and nonprofit organizations.

WISE is an outgrowth of Clemson’s award-winning Programs for Educational Enrichment and Retention. PRISM magazine, a national engineering education publication, cites Clemson as fourth in the nation in percentage of engineering PhDs granted to women. WISE reaches out to future female engineers and scientists as early as elementary school and offers support throughout their college experience. For more on WISE, visit the Web at ces.clemson.edu/wise.

High retention/graduation rates

CLEMSON'S HIGH RETENTION AND GRADUATION RATES HAVE CAPTURED the attention of the American Association of State Colleges and Universities — so much so that Clemson is part of a graduation rates outcome study to review factors that contribute to success at top colleges and universities.

Of the freshmen who entered Clemson in 1998, 72.4 percent graduated within six years. Of the first-time freshmen in 2003, 88 percent returned the second year.

To increase retention and graduation rates, Clemson established the Academic Success Center, increased academic advisers in the colleges, and hired faculty to teach and maintain the general engineering department.

SAE joins Clemson-ICAR campus

The Society of Automotive Engineers (SAE) International will become a campus partner of Clemson’s International Center for Automotive Research in Greenville. The announcement came in April during the SAE World Congress in Detroit.

“With its 89,000-strong membership, SAE is the flagship professional organization for the automotive industry,” says Clemson-ICAR executive director Bob Geolas. “Its presence on our campus and the partnership we are forging by this proximity send a distinct message to the industry that Clemson-ICAR is serious in its aspirations to be the premier automotive and motorsports research and educational facility in the world.”

J.E. “Ted” Robertson, SAE president for 2005, says, “Clemson-ICAR and the S.C. Upstate region are critical and exciting players in the automotive industry. The investment of BMW and other automotive leaders in the region, and specifically in Clemson-ICAR, tells us we are joining another winning team. SAE is committed to servicing the industry. The association with Clemson in our professional development and education programs will bring additional value.”

Clemson-ICAR is located on a 250-acre campus in Greenville in the heart of the I-85 corridor, approximately halfway between Atlanta and Charlotte. Its initial corporate partners include BMW, Michelin, IBM and Microsoft. BMW’s Information Technology Research Center, the first facility on the site, will open this summer. The University’s Carroll A. Campbell Jr. Graduate Engineering Center is scheduled to open in the fall of 2006, offering M.S. and Ph.D. degrees in automotive engineering with an emphasis on systems integration. For more information, visit the Web at www.clemson.edu/autoresearch.
Mendal Alex Bouknight ’74

The traits that made Mendal Bouknight a Tiger letterman in cheerleading have made him successful in life: loyalty, commitment, passion and abiding love for Clemson.

Bouknight grew up on a farm in the Dutch Fork area where his father, Alex ’33, was Lexington County Extension leader. At Clemson, Bouknight majored in parks, recreation and tourism management, combining his people skills with a focus on community.

When he wasn’t cheering the Tigers, Bouknight was using his energy as a member of Blue Key and Kappa Sigma Fraternity, as president of Tiger Brotherhood and as first president of the Student Alumni Council.

After graduation, he managed 4-H Club programs for Clemson Extension in Richland County and then accepted a position with Kappa Sigma, visiting more than 125 colleges and universities. Bouknight later served as associate vice president of Emory University’s Woodruff Health Sciences Center and director of institutional advancement for Emory Crawford Long Hospital.

The Atlanta community has benefited greatly from his service to the United Way, the All Saints Episcopal Church Men’s Shelter Program, the Center for Positive Aging, the High Museum of Art and the Atlanta Chapter for the Association of Fund Raising Professionals.

Bouknight has held virtually every volunteer role in the Atlanta Clemson Club, including president. He served on the Clemson Alumni Council and was president in 1996-97. He also co-chaired the advancement committee of the Commission on the Future of Clemson. A longtime IPTAY member, he represented the Alumni Association on the IPTAY board.

In 1999, he returned to Clemson as chief development officer and senior director of development. After five successful years at Clemson, he and his wife, Debbie, and son, Wes, returned to Atlanta, where he’s now vice president for development for Piedmont Healthcare and executive director of the Piedmont Hospital Foundation.
Deborah Brockman DuBose ’75

Debbie DuBose was born in Greenwood, attended elementary school in Johnston, middle school in McCormick and high school in Seneca. She is South Carolina to the core. But she’s Clemson to the bone.

In 1971, DuBose entered Clemson, where her father, Hiram, had graduated in 1951. Her performance as a secondary English education major earned her induction into the Order of Athena (now Mortar Board) and Phi Kappa Phi honorary societies. She was also chapter president of Delta Delta Delta, a member of Who’s Who in American Colleges and Universities, and a summa cum laude graduate.

Her first job after graduation was a summer position at the Duke Power Oconee Nuclear facility. She then moved through the organization to administrative manager of the Oconee Nuclear Station, a position she held until Clemson came calling.

In 1987, DuBose became the first woman director of the Clemson Alumni Association. Over the next 15 years, she served as chief development officer and interim vice president for advancement while leading the University’s alumni program, historic properties department, visitors center and annual fund. She was inducted into Tiger Brotherhood and Blue Key.

DuBose was the first woman president of the Seneca Chamber of Commerce. She’s held leadership positions with the United Way, Oconee County Prevent Child Abuse and the Pendleton District Historical and Recreation Commission.

In 2003, she became director of the Oconee Memorial Hospital Foundation, where she’s responsible for the hospital’s first-ever capital campaign. She continues to serve the University as a board member of the Rutland Ethics Center and chair of planning committees for the University’s 50th anniversary of coeducation and the 30th reunion for the classes of 1974-76. DuBose and her husband, Bob ’75, have two daughters, Anna and Brock.

Fletcher Earle Gaulden ’51

Earle Gaulden’s life has been filled with accomplishments. As a Clemson cadet, the Laurens native served in leadership roles with the Minarets architectural honor society, Blue Key and Tiger Brotherhood. Upon graduation, he was commissioned as a lieutenant and served in the Korean War.

He began his career as an architect in 1956 and the next year co-founded the Greenville-based firm of Craig Gaulden Davis. He’s led numerous organizations, including the Greenville Art Association, the Pleasantburg Rotary Club, United Way, the city construction board of adjustments and appeals, and the Greenville chapter of the American Institute of Architects (AIA).

Gaulden has left an indelible mark on the practice of architecture, and his firm’s work has won numerous state and regional design awards including more than 50 award-winning library projects. Clemson has benefited from his expertise, most notably in his leadership of the Military Heritage Plaza design and development committee.

Gaulden has been a tireless leader of both the Greenville and the South Carolina AIA chapters, receiving the state organization’s highest award, the Medal of Distinction. His service on the S.C. Architectural Registration Board includes two terms as president, and he chaired the National Registration Examination. In 1985, Gaulden was named a fellow of the American Institute of Architects.

The University has remained a central focus of Gaulden’s passion and leadership. As a founding member and 48-year donor to the Clemson Architectural Foundation (now the Clemson Advancement Foundation for Design + Building), Gaulden has played a significant role in shaping Clemson’s architecture program. He’s been a visiting lecturer and design critic in the School of Architecture for 15 years.

Through his service to Clemson, Gaulden’s influence on the education and professionalism of future architects remains a permanent accomplishment.
Alan McCrary Johnstone ’32

“A lifetime of commitment” takes on special significance when it’s 94 years and counting. And while he may have slowed a bit, Alan Johnstone has never stopped serving his alma mater. Just ask the members of the University’s 2003 golf team, who named him honorary captain and won the NCAA National Championship. They learned that having Alan Johnstone on your team just about guarantees success.

That has been true, too, for Orangeburg, where Johnstone has made his home. As manager of the city’s department of public utilities, he increased its assets ninefold and spearheaded efforts to bring new industry to the area while working to stimulate the agricultural economy. He’s also served in innumerable civic activities.

In his work to establish Orangeburg-Calhoun Technical College, he was carrying on an honored family tradition as the grandson of Alan Johnstone, one of Clemson’s original elected trustees.

Like his grandfather, Johnstone has represented Clemson with distinction. As a student, he was a member of Tiger Brotherhood, president of Tau Beta Pi honorary engineering society and a founding member of the Clemson golf team in 1931. Johnstone served during World War II and was awarded the Bronze Star. After his return home, he distinguished himself as a licensed professional engineer.

Chosen Engineer of the Year by the S.C. Society of Professional Engineers, he received numerous other awards for his work in providing safe water for Orangeburg.

The sole surviving charter member of IPTAY, he’s a charter member of the Presidents Club and has been recognized as a Clemson Ambassador and Clemson Fellow through the Alan McCrary Johnstone Scholarship established by his children to benefit electrical engineering students.

Margaret Kirkland Worsham ’71

Look up the phrase “Southern woman” in the dictionary, and you may find a picture of Margaret Worsham. She’s the kind of woman we want our daughters to be: strong, kind, gracious and passionately committed to the values she cherishes — family, faith, community, education and Clemson.

Growing up in Bamberg, Worsham was schooled in the social graces, including dance, music and baton lessons. Her skills as a twirler earned her a coveted post with Tiger Band.

After graduation, Worsham took to the skies as a flight attendant for Delta Air Lines. During her 30 years with Delta, she held advancing posts from flight attendant to vice president of in-flight service. After retiring from Delta, Worsham taught English as a second language to adults in Greenville County.

She’s now a real estate agent with Coldwell Banker Caine.

Worsham has a lifelong record of community service, including work with the Egleston Children’s Hospital Auxiliary in Atlanta. She’s served in leadership roles for her church and started a clothes closet for the homeless. She continues to serve Delta through Clipped Wings, retired Delta flight attendants devoted to raising funds for children in need.

A 35-year supporter of the Clemson Fund, Worsham is a Clemson University Foundation board member and a former Alumni National Council member and Women’s Alumni Council chair. She was the first woman to chair the Board of Visitors and is a member of the committee that planned the celebration of the 50th anniversary of Clemson coeducation. A 40-year IPTAY member, she’s also an IPTAY representative.

When Worsham’s son, Russ, graduated from Clemson in 2001, she established a scholarship in his honor. She is equally devoted to her husband, John ’71, and to his sons, Wes and Holland, enthusiastic Tiger fans.
Alumni National Council
District Slate for 2005-2009

District 1 —
O. Alexander “Bud” Hicklin III ’85

Bud Hicklin, a microbiology graduate, is a radiologist with Mountainview Medical Imaging in Seneca. He’s a member of the Fort Hill Clemson Club and serves on the board for the Friends of Lee Gallery. As a local Ask-a-Tiger volunteer, he’s a frequent adviser to students interested in medical professions. He has served as a Homecoming judge and is an active supporter of Clemson community events.

District 1 covers Oconee and Pickens counties.

District 8 —
Clay R. Lowder ’89

Clay Lowder, a biological sciences graduate, is a family practitioner in Sumter. He serves on the board of directors of the Toumey Hospital System, and he chaired their staff fund-raising committee. He supports his classmates and current Clemson students through the Clemson Fund and the Tailgate Scholars program. He looks forward to supporting Clemson activities in his community and through the Alumni National Council.

District 8 includes Chesterfield, Darlington, Kershaw, Lee, Marlboro and Sumter counties.

District 13 —
Curt H. Plyler ’93

Curt Plyler, a biological sciences graduate, is a corporate planner for Progress Energy in Raleigh, N.C. The Greenville native formerly worked for IBM in the Research Triangle Park and in Paris, France. He’s a past president of the Triangle Clemson Club and is the current treasurer. He has served as the area’s Young Alumni representative and is currently an IPTAY representative.

District 13 includes North Carolina areas served by ZIP codes beginning with 271-279 and 283-285.

District 5 —
Steve McCrorey ’68

Steve McCrorey of Rock Hill, a textile management graduate, is a financial adviser with Scott & Stringfellow. He’s president of the York County Clemson Club and an IPTAY representative. In his student days, he was a Tiger Brotherhood member and was on the senior staff of the Central Dance Association. He looks forward to great opportunities for service to Clemson.

District 5 includes Chester, Fairfield, Newberry, Saluda and York counties.

Alumni National Council
District Slate for 2005-2009

All candidates listed here are active alumni of Clemson and were duly nominated and endorsed by the Alumni National Council, the Alumni Association’s governing body. Candidates will be elected unless they are contested by 25 or more write-in nominations (for the same candidate) by active alumni in the candidate’s district.

In case of a contested district election, a newly designed ballot will be sent to each active alumnus in that district. A simple majority vote, made in accordance with the ballot’s instructions, will elect the person to fill the vacant seat.

All uncontested nominees will be considered elected within one month of the mailing of this issue of Clemson World. If you have questions, call the Alumni Center at (864) 656-2345.

District 17

The Alumni Association is seeking a representative for District 17, which includes Connecticut, Illinois, Iowa, Maine, Massachusetts, New Hampshire, New York, Ohio, Pennsylvania, Rhode Island, Vermont, West Virginia and Wisconsin. For more information, call (864) 656-2345.
Here’s the challenge: Learn the names of children in 10 homes close to your own. Show that you care when one of those families has reason to rejoice, celebrate or grieve. Make time to help a nearby family with young children. And above all, watch out for the children in your neighborhood.

The pay-off? Helping prevent child abuse and neglect in your own community.

This is the heart and soul of Clemson’s Strong Communities for Children in the Golden Strip initiative. Strong Communities is the most comprehensive community initiative for the primary prevention of child abuse and neglect anywhere. Planned as a decade-long endeavor, it’s the first full-blown trial of the neighborhood-based strategy recommended by the U.S. Advisory Board on Child Abuse and Neglect. And it’s the direct result of the Institute on Family and Neighborhood Life, one of Clemson’s public service activities.

Now in its fourth year, Strong Communities is based at the Golden Strip Center in Simpsonville, and it serves southern Greenville County and adjoining communities in Anderson and Laurens counties. Funded by the Duke Endowment, Strong Communities has received $1.6 million for 2005, of which approximately $600,000 is subcontracted to community organizations. Since the inception of the initiative, the Duke Endowment has awarded more than $5 million to the Clemson University Research Foundation for use in Strong Communities.
embedded in communitywide efforts to make help “natural” in the institutions of everyday life. It provides parents and other caregivers with the social and material resources that they need when they feel overwhelmed.

Strong Communities has a special focus on families of young children. One goal is to enable every military family of a child under the age of six to have someone in particular to watch out for them if they wish. Collaborating with the Greenville County schools and the Piedmont Center for Mental Health Services, Strong Communities has expanded Parents as Teachers programs and enhanced support for families of four-year-old children in kindergarten classes.

Initiating Family Watch efforts, police in several communities are introducing families to volunteers who become Family Friends. Strong Communities is also working with the Center for Pediatric Medicine of the Greenville Hospital System to expand family support through well-child care, implemented in part through group appointments for families of children of the same age.

Gary Melton, director of Clemson’s Institute on Family and Neighborhood Life, leads the Strong Communities initiative. “The best news that Strong Communities has generated is that the ideas are powerful!” he says. “Everyone wants to be a part of a community in which they themselves, their children, their grandchildren — and, yes, their neighbors — can depend on being cared for and noticed. This wish transcends the usual divisions of ethnicity, religion, politics, class, gender and age.”

Since the 2002 launch of Strong Communities, approximately 3,000 individuals have volunteered their time and talents. Remarkably diverse community organizations have joined in the effort to keep children safe — more than 100 churches, nearly 50 civic clubs and other voluntary associations, most of the public safety agencies and all of the municipal governments in the area.

More than 100 businesses have taken part in the discussions, and nearly half have participated in at least two Strong Communities activities for support of families of young children. Schools and human service agencies have joined, too.

Organizations have sponsored community festivals, after-school activities, Parents’ Night Out, health fairs, food banks, special worship services and much more. Such support for families is
For 2005, the Duke Endowment has announced a grant of $1.6 million to the Clemson University Research Foundation for use in Strong Communities. Of those funds, approximately $600,000 will be subcontracted to community organizations in Greenville and Anderson counties.

“Protecting children has been one of the Duke Endowment’s priorities since its establishment,” says Rhett Mabry, director of the Child Care Division of the Endowment. “But the Strong Communities program and an allied program in North Carolina represent our most substantive efforts specifically focused on preventing child abuse and neglect. We are excited by this program’s potential not only to help children and families in the Golden Strip area, but to serve as a model for similar programs across the nation.”

Clemson President Jim Barker, who joined wife Marcia in signing a Strong Communities pledge, noted that the University’s work in the Strong Communities initiative complements its efforts in technological development at the new Clemson University International Center for Automotive Research campus, which will be located within the Strong Communities service area.

“The two initiatives offer world-class examples of research that will support economic and social development in the Upstate,” says President Barker. “And Strong Communities is a prime example of Clemson’s emphasis on family and community living.”

To see how you can be a part of Strong Communities, visit the Web at www.clemson.edu/strongcommunities, email strongcommunities@clemson.edu or call (864) 688-2214. To learn more about the Institute on Family and Neighborhood Life and its other programs, visit the Web at www.clemson.edu/ifnl or call (864) 656-6271.
On the occasion of Clemson’s 50th anniversary of coeducation, it seems fitting to celebrate the life of one of the school’s most beloved women, former first lady Margaret Bradley Poole.

Sarah Margaret “Margie” Bradley was born on Oct. 6, 1898, to James and Lillian Bradley in Abbeville. She was adored by her grandfather John E. Bradley, a life member of Clemson’s first board of trustees. The two were never far from each other during Margaret’s childhood, but just before she was to leave for college, her grandfather unexpectedly died.

Despite the family tragedy, Margaret left home to attend Due West Woman’s College, now known as Erskine College. A college friend recalled, “Margie was always full of fun and good humor at college. She kept things lively.” She excelled in many ways and was quite the creative student. On one of her history examinations, a professor wrote “Interesting, if true.”

During her time at Erskine, Margaret often visited Clemson because of her family’s ties to the college. In the spring of 1916, she was asked to sing a solo with Clemson’s glee club at Commencement. While performing, she caught the attention of a senior cadet, R.F. “Frank” Poole. They began dating and knew they wanted to spend their lives together. Before the two could be married, however, R.F. was called away to serve the country as an aerial photographer during World War I. While Margaret waited for his return, she taught school in Antreville. In 1921, the couple married at the home of her parents.

The Pooles began their married life in New Brunswick, N.J., where R.F. completed his graduate work at Rutgers University. Subsequently, he was asked to head the plant pathology department at N.C. State University in Raleigh. During their time away from South Carolina, the Pooles’ family grew to five children.

In 1940, Robert Franklin Poole became seventh president of Clemson College. During his presidency, Margaret served as a gracious first lady and hostess for college events. One writer described her as “Clemson’s Ambassador of Good Will.” She could handle any crisis that arose during the course of her social obligations. On one occasion, the Pooles were hosting a large dinner party, but the cook was unfortunately nowhere to be found. Margaret quickly went to work, preparing chicken dinners for the 43 expected guests. When some of the first guests arrived, she was covered in flour, but her last-minute preparations didn’t stop her from warmly greeting the visitors to the President’s Home.

Clemson students adored Margaret Poole. After R.F.’s death in 1958, Robert Cook Edwards was named president. He asked Margaret to continue her service to Clemson as a counselor to students. President Edwards once said of Margaret Poole, “The students call on Mrs. Poole as special counselor to talk to them, and they love and respect her. Many are the benefits in manners and poise as she instructs them, but greatest of all is the influence her marvelous personality and zest for living has on them. They simply love her.”

Even before the student body became coed, Margaret believed that women of Clemson should have more opportunities for fellowship. In 1947, she established the Clemson Woman’s Club to foster sociability among the women associated with Clemson College and to serve as a social and service auxiliary to the college.

Many groups recognized her service. She was named Clemson’s Mother of the Year in 1963 by Tiger Brotherhood, and, in 1965, she was recognized as South Carolina’s Mother of the Year. In 1972, the Margaret Bradley Poole Scholarship was established in her honor by Clemson’s chapter of Delta Delta Delta Sorority, of which she was a founding member.

Margaret Poole’s death on Jan. 22, 1975, marked the passing of one of our finest Clemson women, but it did not mark the end of her inspirational influence. It’s no surprise that members of the Clemson family today are recognized for their leadership, service and true hospitality.

Special thanks to Dennis Taylor, University archivist in Special Collections, for research assistance and photograph.
Bringing It Home by Liz Newall

Barbecue, beauty, festivals, heritage, antiques, parks and a major lake — Elloree, S.C., has it all. Add to that the ritzy draw of its annual horse trials, and you've got the perfect “Smalltown, America.”

Almost perfect.

Despite all these gems, Elloree has been lacking in one key element — a way to link its jewels and convert them into tourism dollars for the home economy. In other words, a marketing plan.

This is where Clemson comes in.

A bit of background first. In the mid-1990s, leaders in Elloree recognized its tourism potential and set out on a revitalization project. With grants and other funds, the town spent over $1 million renovating the downtown business area, installing new streets, sidewalks and median, adding shade trees, benches, flowers and new street lamps. The project included new water lines, water meters and storm drains. Some buildings were renovated for specialty shops, and others were made ready for future niche businesses.

But several years after the renovation was complete, Elloree wasn't attracting many additional tourists. Its festivals and horse trials still drew the usual crowd as did its antique stores and history museum. The nearby state park still drew campers and daytrippers, and Lake Marion attracted fishermen and water recreationers. But there was little overlap or increase.

Looking for the missing piece, town mayor William Bookhart, a 1964 alumnus, and town administrator John Singh sought help from the Clemson Institute of Economic and Community Development at the
Sandhill Research and Education Center. The institute connects the resources of the University and other agencies to the needs of S.C. communities to improve the quality of life in South Carolina. Or as Bill Molnar, assistant program director at the institute, says, “We connect the dots.”

After some research, Molnar put Singh in contact with Clemson marketing department chairman Greg Pickett. The idea was to get a class of senior-level marketing students to come to Elloree, get a sense of place, apply the latest in marketing research and come up with a unique marketing plan for Elloree.

A tall order. But last fall, Clemson was just beginning the Erskine Marketing Initiative, a class with funding for a fellows program in which students get real-world marketing experience. The Elloree project fit well with three other group research projects.

The Elloree group, five senior marketing students, quickly realized the project would be different from any other class work they’d done. As student Katie McCallister says, “Never before had I worked with something where a solution hadn’t been found yet. It was more responsibility than I’d ever been given for a class assignment. Because we had met the people of Elloree, we had much more motivation.”

The students met with the town administrator to discuss the town’s “need” and its current marketing efforts and to establish marketing objectives. They visited throughout the town to get a sense of its culture, businesses and people. Back in class at Clemson, they created questionnaires: one for the townspeople, one for visitors to Elloree and one for visitors in the Santee area. As students learned about the varying perceptions of the town, they also learned about sampling design, response percentage and the all-important issue of time limitations.

Once they completed their research, they came up with specific and detailed recommendations including a consistent downtown image, more uniform business hours and better coordination between events and downtown.

They suggested strategies for attracting horse trial patrons into downtown, strengthening the marketing partnership with Santee, increasing consumer awareness of Elloree festivals and creating a customer database.

“We’re extremely pleased with the results of the Clemson study,” says Singh. “The students gave a very professional analysis.” In fact, the administrator and other Elloree leaders involved in the project hope to begin a new study with another group of students to develop an implementation proposal. The second project would build on the first by taking the current recommendations and attaching a dollar cost.

Pickett is equally pleased with the Elloree project and the other projects made possible by the Erskine Marketing Initiative. “When students can experience the pressures and rewards of applying what they’ve learned to real businesses and organizations, their own marketability goes up. And when they can help a South Carolina town or a business or organization improve, we all benefit.”

For more information about the town of Elloree, its shops, festivals, horse trials and other attractions, call (803) 897-2821 or visit the Web at info@elloreesouthcarolina.com.

Making it possible — the Erskine Marketing Initiative

A $100,000 gift from J. Harold “Hal” Erskine ’81 is making real-world experiences — like the Elloree project — possible for Clemson marketing students.

“This is a way for me to honor my father, James H. Erskine ’54, and my grandfather James H. Erskine ’23,” says Erskine, senior executive vice president for MBNA America Bank Inc., of Wilmington, Del. “We all agreed on the value of a Clemson education and the importance of giving back to the University.”

The Erskine Marketing Initiative provides funding over four years for a fellows program within the Center for the Advancement of Marketing and Social Sciences (CAMSS) at Clemson. According to the funding agreement, the $100,000 will give marketing students a firsthand research experience with real companies.

The research class, which began in 2004, will be offered each fall for three more years. Marketing students compete to participate, and those chosen form teams for the various projects.

In addition to the Elloree project last fall, the Erskine Marketing Initiative provided for three other projects. A second group of students worked with Marsh USA, a global insurance risk broker, on a crisis management plan.

Another group worked with Greenville advertising agency Erwin Penland to find out what college students want in a bank. The group has also developed a brochure and a Web site for CAMSS.

A fourth group worked with TicketAdvantage of Charleston, gathering collegiate and professional ticket managers’ perceptions of Ticket Advantage’s new Web-based ticketing system.

For more information about the Erskine Marketing Initiative, contact Greg Pickett at (864) 656-5294 or ggregor@clemson.edu.
Two Distinctly Different, Highly Refined Waterfront Communities

Beautifully accented with stone and shake siding, Campden Sound takes you back to Chipping Campden in England’s elite Cotswolds district. When completed, this upscale community will feature generously appointed 3-bedroom town homes with lofts and covered boat tie-ups hugging the northern shore of Lake Hartwell. All within a mile and a half of downtown Clemson.

For a more relaxed atmosphere we suggest Hammock Bay. Just as elegant and a bit more secluded, Hammock Bay echoes the quaint old world craftsman style. Perched on a small knoll, this town home community will look out over Lake Hartwell and feature boat tie-ups. Here, you’ll find the same distinct stone and shake exterior as Campden Sound, in a more informal setting. All just two miles from Clemson.

For more information on Campden Sound or Hammock Bay, contact Susie Kohout, Realtor at 864-303-8070 or Tracie Matthews at 864-643-6323. Or visit us at www.tomwinkopp.com

For a limited time, every townhome sold in Campden Sound and Hammock Bay means a donation to Clemson University’s Athletic Department. Thanks to your support, Tom Winkopp Realtor/Developer, LLC will be making a significant financial contribution to the Westzone Initiative and IPTAY.
On April 5, 2004, Harris Smith attended a Clemson Packaging Science Industry Advisory Board meeting. As the financial report was presented, he became concerned about the dollars committed to Packaging Science.

On his return drive to Atlanta, he contemplated a significant investment with the intent of pushing the University’s Packaging Science program to No. 1 in America in support of Clemson’s becoming a top-20 public university. Then, on April 30, 2004, Smith’s 97-year-old family business — rigid packaging company Smith Container Corp. — was sold.

On May 24, 2004, Smith notified Ron Thomas, professor and department chair, that he intended to give $10 million to Packaging Science, payable over a 20-year period.

Harris Smith grew up in Atlanta. As a teenager, his summers were filled working in the family business, learning it step-by-step from the ground up.

The business, founded in 1907 by his grandfather, started out manufacturing wooden barrels and kegs. It began selling glass bottles in 1923 and metal cans in 1935. It sold its first plastic container molded out of high-density polyethylene in 1956 and its first trigger sprayer in 1963. Smith Container was a total packaging company with the ability to supply the total customer requirement. Smith’s packaging could be viewed with a variety of consumer and industrial products.

Smith joined Smith Container in 1971 after college and 44 months of active service in the U.S. Army, including a tour of duty in Vietnam. He became chairman, president and CEO in 1977 upon the death of his father. He pursued an agenda containing steady growth and geographic expansion.

With the sale of the business, Harris Smith decided to perpetuate the family’s presence in an industry it helped define, only now at Clemson University.

For more information on Clemson’s Packaging Science program, visit the Web at www.clemson.edu/packaging or call (864) 656-7637.
CLEMSON has world-class researchers improving everyday life through biotechnology, engineering and other scientific fields. At the same time, the University has many other faculty members working to give students a better understanding of life around them by exploring cultures, re-examining history, experiencing the arts or investigating surrounding communities. Clemson has a variety of professors who are researching various aspects of African American life for a broader knowledge of not only our state but humanity in general. Here are a few.

'BROWN GOLD'

E nglish professor Michelle Martin is passionate about children’s literature. Her collection of more than 4,000 books ranges from Charlotte’s Web, Peter Pan, Little Women, Peter Rabbit and Goodnight Moon to the Harry Potter series and Stinky Cheese Man and Other Fairly Stupid Tales.

Her passion for children’s books began while she was a student at Northern Illinois University. “I had an instructor who was so enthralled about children’s literature that one day in class he cried while reading aloud Bridge to Terabithia,” recalls Martin. “I knew then that I wanted to teach children’s literature.” Because the majority of Martin’s students are education majors who aspire to teach, she hopes to instill her love for literature in them.

An expert in the development of African American children’s picture books, Martin is the author of *Brown Gold: Milestones of African-American Children’s Picture Books, 1845-2002*. *Brown Gold* traces the most important events in the evolution of African American children’s picture books and offers a compelling history and analysis of the genre from the mid-19th century to the present.

“At the turn of the 19th century, good children’s books about black life were hard to find — if indeed young black readers and their parents could even gain entry into bookstores and libraries,” says Martin. “But today one can find a wealth of titles ranging from Happy to be Nappy to Black is Brown is Tan.

*Brown Gold* evaluates early controversial texts such as The Story of Little Black Sambo, looks at the influences of the Black Arts Movement and the Coretta Scott King Illustrator Award on the genre, and incorporates interviews with many of today’s leading African American children’s book authors and illustrators.

“I think it’s important for all children to see themselves reflected in the books they read,” says Martin, “whether they are of European, Latino, Asian or African heritage.”

For more information on popular books for children, see Clemson’s Books for Children on the Web at www.clemson.edu/booksforchildren/.
COWBOYS AND THE AFRICAN AUDIENCE


HE'S FOUND THAT DURING THE CONTINENT'S COLONIAL PERIOD, AFRICANS WERE DRAWN TO URBAN CENTERS IN RHODESIA AND ZIMBABWE BECAUSE OF THE MINING INDUSTRY, WHERE MOVIES WERE A VERY POPULAR FORM OF ENTERTAINMENT, ESPECIALLY WESTERNS. "THE INFLUENCE WAS SO GREAT THAT URBAN GANGS IN

TRUTH IN COSTUME

PROFESSOR KENDRA JOHNSON LIKES MAKING DOLLS. BUT HER DOLLS AREN'T TOYS. THEY ARE TEACHING TOOLS USED TO ILLUSTRATE HER RESEARCH IN PRE-CIVIL WAR SLAVE CLOTHING. JOHNSON TEACHES COSTUME DESIGN, STAGE MAKEUP AND AFRICAN AMERICAN THEATER HISTORY AND DESIGNS COSTUMES FOR THE CLEMSON PLAYERS.

"WHETHER DESIGNING CONTEMPORARY STYLES OR STYLES OF THE PAST, IT'S VITAL FOR ME TO ACCURATELY CAPTURE THE SILHOUETTE OF THE PERIOD FOR THE STAGE," SAYS JOHNSON.

AS A STUDENT, JOHNSON NOTICED THAT COSTUMING TEXTBOOKS CONTAINED NO INFORMATION ON WHAT SLAVES WORE. SHE ALSO NOTICED THAT HOLLYWOOD HAD NO IDEA WHAT SLAVES WORE. "THE PRODUCERS OF GONE WITH THE WIND AND OTHER FAMOUS CIVIL WAR EPSICS THOUGHT TATTERED OLD CLOTHES CAPTURED THE PERIOD," SHE SAYS.

"THIS WASN'T THE CASE."

JOHNSON'S RESEARCH SHOWS A WIDE DIVERSITY IN SLAVE CLOTHING. "FOR EXAMPLE, WOMEN SLAVES WORKING ON RICE PLANTATIONS RAISED THEIR DRESSES ABOVE THEIR THIGHS TO KEEP THEM FROM GETTING WET IN THE FLOODED RICE FIELDS," SHE SAYS.

JOHNSON'S RESEARCH ALSO SHOWS THAT SLAVES PERSONALIZED THEIR CLOTHING. "IN THE LOWCOUNTRY OF SOUTH CAROLINA, THEY RETAINED MORE OF THEIR AFRICAN INFLUENCES. THEY ADORNED THEMSELVES WITH BEADS, CHARMS AND OTHER ACCENTS THAT LINKED THEM WITH THEIR AFRICAN HOMES."

THIS SUMMER, JOHNSON WILL CONDUCT FIELD RESEARCH AT HISTORICAL SITES THROUGHOUT THE PALMETTO STATE. SHE PLANS TO INCLUDE FORT HILL, THE HISTORIC PLANTATION HOME LOCATED ON CLEMSON'S CAMPUS. SHE HOPES TO FIND DOCUMENTATION TO SUPPORT HER IDEA THAT SLAVE CLOTHING VARIED GREATLY WITHIN SOUTH CAROLINA.

HER RESEARCH WILL BE HELPFUL IN DRESSING CHARACTERS FOR STAGE PRESENTATIONS AND MOVIES, BUT MORE IMPORTANTLY, IT WILL ENABLE HISTORIC SITES THROUGHOUT THE SOUTHEAST TO SHOW WHAT LIFE WAS LIKE FOR 17TH AND 18TH CENTURY SLAVES.

FOR MORE ON COSTUME DESIGN OR AFRICAN AMERICAN THEATER, VISIT THE WEB AT WWW.CLEMSON.EDU/BROOKS/PROGRAMS_OF_STUDY/THEATRE OR EMAIL KJOHNS7@CLEMSON.EDU.
The decaying Keese Barn site in nearby Pendleton wasn’t much to look at just a short time ago, but the town’s African American community knew it was worth saving.

“The barn was important because it was once the only place, other than churches, where African Americans could meet,” explains Grant Cunningham PhD ’95, a professor of planning and president of the Pendleton Foundation for Black History and Culture.

A team of Clemson architecture students, under the direction of Cunningham and architecture professors Jori Erdmann and Patricio del Real, took on the challenge of transforming the dilapidated barn into a modern gathering place that commemorates the past. The team worked closely with the community, from elementary school classes to senior citizens groups. The Keese Barn project was one of the first projects of Clemson’s Studio South, a program that links Southern culture with architectural design.

The students designed a new structure that respects the past by using salvageable parts of the original building and artifacts found at the site. Glass bottles were constructed into a window. To incorporate movement, part of the tin roof was fashioned into a large wind chime. And words were painted on pieces of weathered wood to form an abstract memorial wall.

For their efforts, Cunningham, his colleagues and students were awarded the 2004 Collaborative Practice Award from the Association of Collegiate Schools of Architecture.

For more information on Studio South, visit the Web at www.clemson.edu/caah/architecture and click on Studio South.
HEALTHIER COMMUNITIES

Studies show that approximately 83 percent of African Americans in South Carolina are at risk for health problems related to the lack of regular exercise. They're twice as likely as whites to die of stroke, heart attack or heart disease. And infant mortality is more than two times higher. Nursing professor Barbara Logan is working to change these statistics.

Armed with a $5.26 million grant from the National Institutes of Health, Center for Minority Health and Health Disparities, Logan and other Clemson faculty, along with their colleagues at Voorhees College, are combating obesity, related illnesses and infant mortality in several of the state's most rural areas.

“When I see statistics like these, all I want to do is make a difference,” says Logan, director of the University's EXPORT Center of Excellence. EXPORT aims to empower African Americans and other minorities living in rural areas to reduce the burden of health disparities by focusing on obesity.

Clemson faculty from nursing, public health, food sciences and human nutrition and Extension professionals and personnel from Voorhees have started grassroots health training and education in Bamberg, Barnwell, Calhoun and Orangeburg counties.

“EXPORT is a collaborative effort,” Logan says. “We’ve held town meetings to gather information and community input. Based on that data, we are developing public health models tailored specifically for those communities.”

Another core activity of the grant is to increase research into the topics of health disparities. Already, students from both institutions and faculty from Clemson are investigating the relationships between lifestyles, nutrition and physical activity in overweight and normal-weight African Americans.

For more information about EXPORT, call (864) 656-1575 or email logan@clemson.edu.

AFRICAN AMERICAN STUDIES

Clemson offers an interdisciplinary minor in African American studies with classes in history, English, political science and sociology, psychology and performing arts to study the conflicts and accomplishments of persons of African descent.

New director of the program Abel Bartley says, “I foresee the development of a new department where students can gain a broad understanding of African American life and culture, as well as major in African American studies.”

Bartley comes to Clemson from the University of Akron, where he directed the African American studies program for 10 years. A research specialist in the areas of urban politics and African American history, Bartley is the author of Keeping the Faith: Race, Politics, and Social Development in Jacksonville, Florida, 1940-1970 and Akron Black Heritage.

For more information about the African American studies program, contact Bartley at abartley@clemson.edu or (864) 656-5372 or visit the Web at www.clemson.edu/caah/africana-americanstudies.
Charleston has long been identified by its “Cooper River Bridge” — first the two-lane John C. Grace Bridge and later the three-lane Silas N. Pearman Bridge.

Through the years, images of these two cantilever bridges with their intricate steel trusses have adorned postcards, T-shirts, key chains and a myriad of souvenirs. For nearly half a century, they were the primary landmarks guests looked for when visiting South Carolina’s largest city.

Soon the Charleston skyline will evolve once more, and a new eight-lane icon will span the horizon.

The S.C. Department of Transportation (SCDOT) is building America’s longest cable-stay span to replace the existing bridges that cross the Cooper River and connect Charleston and Mount Pleasant along U.S. Highway 17. The Arthur Ravenel Jr. Bridge, named for the S.C. senator who helped secure funding, is easily the state’s biggest project with a total cost of $644 million.

Clemson connection

None of the architectural renderings of the new Ravenel Bridge features the ubiquitous Clemson Tiger Paw, but perhaps they should have. From preconstruction to ribbon cutting, Clemson alumni have played key roles in building the longest cable-stay span in America.

Alumnus Matt Lifsey ’90 is the surveys/utilities engineer with SCDOT. From July 1998 through fall 2000, he was project manager for the Cooper River Bridge Replacement Project. During that period, the Environmental...
Impact Statement (EIS) was completed, and the final environmental approval for the project was received. The main-span length of 1,546 feet was established, a major milestone. Lifsey says his most significant challenge was balancing unique issues while working within a constrained budget.

Structurally, the design team had to consider hurricane-force winds, seismic events and ship impact protection, each with its own unique design characteristics and effect on the budget. From a public involvement standpoint, there were diverse groups ranging from major developers to a minority neighborhood, the S.C. State Ports Authority, the Charleston Harbor Pilots Association and others. The bridge deck had to provide not only for projected traffic needs but also for a pedestrian/bicycle walkway.

"The Cooper River Bridge Replacement Project was, by far, the largest and most challenging project I've ever managed," says Lifsey. "It has also been one of the most rewarding experiences of my professional career." One of his last contributions to the project was being a part of the team responsible for packaging the design-build contract documents and selection of a contractor.

The chosen contractor is Palmetto Bridge Constructors (PBC), a joint venture between Tidewater Skanska Inc. of Norfolk, Va., and Flatiron Constructors of Longmont, Colo. Parsons, Brinckerhoff, Quade and Douglas provided design services. One of the S.C. companies that worked with Parsons Brinckerhoff is the LPA Group. LPA provides engineering, architectural, planning and environmental services for the development of airports, roads and bridges.
Clemson alumnus Fred Kicklighter ’89, M ’91 is manager of roadway design for LPA. As a high school student growing up in North Charleston, Kicklighter recalls driving a school bus full of junior-varsity basketball players across the old Grace Bridge.

“The two narrow lanes made that bus seem HUGE,” recalls Kicklighter. “It felt like I was barely clearing the superstructure. I don’t know who was more scared, the students who were riding or me.”

Little did he know that two decades later, he’d be involved in a project that would replace not only the old Grace Bridge but the newer Silas Pearman as well.

LPA established the entire horizontal and vertical layout for the project and designed the bridges on the Charleston interchange. They also handled finalizing the roadway design plans and all the hydrology, traffic control, pavement markings, signage and traffic signals.

“I’m proud to have been involved in this project,” says Kicklighter. “This new bridge will outlive me. So, as the years go by, it’ll always be something that I can look at and tell my grandchildren — I helped build that bridge.”

Several other Clemson alumni can make that claim.

Wade Watson ’78 has spent his career building marine structures up and down the Southeast coast — bridges, offshore structures for the Coast Guard, docks for aircraft carriers and submarines, and large piers for the Navy. The Ravenel Bridge, however, is the largest and most complex project he’s been involved with. An employee of Tidewater Skanska Inc., Watson is the project manager for PBC.

“Joint ventures are separate legal entities, and PBC is completely autonomous,” says Watson. “Basically we had to put together a half-billion-dollar construction company in a matter of just a few months. It’s a challenge to get everybody here — people from different divisions, other companies and other countries. We had to hire people, get everybody integrated and get a team pulling together and going in the same direction.”

Important members of that team include SCDOT employees who are also Clemson alumni.

Tim Henderson ’90 is the youngest of four engineers in his family, yet he’s working on the largest project any of them have ever been involved with. He’s the assistant project manager for SCDOT, the “owner” of the project and administrator of the contract.

“One big challenge on this project is the design-build nature of the contract,” says Henderson. “By integrating the design with the construction, you compress the time schedule.”

The signature design feature of the Ravenel Bridge, two diamond-shaped towers rising more than 575 feet above the river, will support a road deck almost 200 feet above the median high-tide mark.

“The towers are visually striking, so they get all the attention, but they’re not really the most challenging aspect of this endeavor,” says Watson. “This project is actually made up of five distinct elements. In addition to the main span, you also have a Charleston interchange, a Mount Pleasant interchange and the approaches that connect the interchanges to the main span. From a construction logistics standpoint, the interchanges and approaches are the most difficult to construct.”

Quality control

Ascertaining that the bridge components meet the state’s criteria is the job of quality assurance and quality control inspectors. SCDOT also has an oversight role in quality assurance.

Clemson alumnus David Wertz ’97, also the youngest of a four-engineer family, is an assistant resident engineer for SCDOT. He grew up in Charleston and remembers, as a child, asking his dad if the Grace and Pearman bridges were the largest in the world.

“I’ve worn several hats throughout the three-and-a-half years I’ve been on the project,” says Wertz. “Currently, I’m one of two assistant resident engineers on the main span, doing inspections and assuring that everything is being built according to plans and specifications.”

Wertz worked on the Charleston interchange for his first year and then moved to the high-level approaches and the Mount Pleasant interchange. With the assignment
to the main span, he’s been involved with virtually every aspect of the bridge. Throughout the project, he has also given about 150 presentations to the community and dozens of site tours.

“I was hired before we actually started construction,” says Wertz, “so I got to sit in on some of the design meetings. It was intriguing, especially the seismic planning—from how to build the bridge to withstand earthquakes. It’s been quite an education.”

Another Clemson alumnus who’s making sure that everything meets specifications is Keith Ingram ’99. Ingram is a special project manager for PSI, one of the subcontractors providing quality assurance services to SCDOT.

“The main thing we test is concrete,” says Ingram. “This bridge is designed to have a useful life of 100 years, and since most of the bridge is concrete, we take our job very seriously.”

PSI was also involved with off-site structural steel inspection. The company had certified welding inspectors in all the plants that were fabricating the steel in Pennsylvania, Alabama and North Carolina. PSI was also responsible for the off-site inspection on all the precast, prestressed concrete girders made in Savannah.

Completing the SCDOT roster are two Clemson engineers who graduated together in 2002. In fact, Daniel Burton and Justin Davis had partnered on their senior capstone project and are now project engineers. One of their challenges was gaining the respect of the contractor and subcontractor personnel.

“Early on, it was painfully obvious that we were the new kids on the block,” says Davis. “It’s challenging sometimes to have to tell someone who’s older and more experienced that they haven’t met specs or design criteria. We make every effort to be tactful and consistent. People respect that.”

“This job is incredibly unique,” says Burton. “Because it’s so big, there are people here who’ve worked all over the world. It’s been very educational—being able to interact with them and learn from them.”

The two have also been involved in public relations efforts, making presentations to groups in the community and conducting tours for visitors to the site.

“Clemson gave us a firm grounding in the technical aspects of civil engineering,” says Davis. “But how to deal effectively with the public isn’t something you can learn from a textbook.”

Henderson and Watson agree that this project is about more than erecting a structure. It has given them the opportunity to reach out and build bridges within the community. They’ve established several initiatives that have had a positive impact on local residents.

Disadvantaged and minority businesses have received an economic boost from providing building services and supplies. A job-training program has meant career development opportunities for some 100 people from the surrounding neighborhoods.

“I’m proud of our community involvement,” says Watson. “Our job program allows a person to select a craft and develop skills that lead to becoming a journeyman, which can be a life-changing opportunity.”

Henderson points out that SCDOT and PBC have a genuine partnering relationship. “It’s not something we walked into. We built this relationship over time—it’s foundation is trust and communication and honesty, and it’s a partnership that has benefited the community and the state. People who went to Clemson, and the faculty, staff and current students, talk a lot about the Clemson family. It’s part of the ‘Clemson experience’ on campus, but those ties remain and continue, even after graduation. We’ve sure felt it here.”

The PBC and SCDOT teams have worked well together. The project will finish a year ahead of the contract schedule. Plans are being made for opening the bridge this summer, and there’ll be plenty of Clemson alumni on hand for the celebration.
Alumni Fellow — John W. Rheney Jr.
The Alumni Association honors four alumni each year for outstanding career accomplishments.

Lifelong physician John Rheney earned a Clemson degree in pre-medicine in 1947 and a medical degree from the Medical College of South Carolina in 1951 where he was the president of his graduating class.

When Rheney established his own pediatric practice in Orangeburg in the early 1950s, the only other pediatrician there told him that he'd be out of business in six months. To the contrary, Rheney carried on his pediatric career for 36 years. He chaired the first polio immunization drive in the state.

Rheney retired from pediatrics in 1990 to pursue other opportunities in the health care profession, including serving as medical director of the Carolina Medical Review and medical director of the Lower Savannah Health District of DHEC.

Instrumental in the development of Orangeburg's Regional Medical Center, he's served as chief of medical staff and member of its board of trustees and steering committee. He's also served as president of the Orangeburg County Medical Society and the S.C. Pediatric Society and trustee and treasurer of the S.C. Medical Association. He's a Fellow of the American Academy of Pediatrics and past chairman of its S.C. chapter.

In recognition of his long and devoted career, he's received the William Weston Award for Distinguished Service in Pediatrics from the USC School of Medicine and the S.C. Chapter of the American Academy of Pediatrics Career Achievement Award.

Currently, Rheney spends a few days a week performing physical exams for recruits at Fort Jackson. He and his wife, Joyce, have four children, all Clemson alumni — John III '76, Elizabeth R. Anderson '77, Bruce '79 and David '81.

To see past Alumni Fellow recipients or to nominate someone for a future award, visit the Web at alumni.clemson.edu.

Center court
Greenville Clemson Club president Wil Brasington '00 (center) presents a check for $25,000 to Brian O'Rourke '83, director of development and alumni affairs.

The check represents contributions from Greenville-area Tigers to support endowed faculty positions at Clemson that will improve the economic well-being of South Carolinians. The gifts will be matched dollar-for-dollar by the state of South Carolina with proceeds from the S.C. Education Lottery.

In addition, the club recently gave $50,000 to the WestZone Project for athletics, making its total support for University priorities a whopping $75,000.

Call for 2006 DSA nominations
Nominations for the Clemson Alumni Association's highest honor, the Distinguished Service Award, are due by June 30, 2005.

The Alumni Association honors up to five outstanding alumni in recognition of service to their profession, the University and their community. The awards are presented during a spring event. (See p. 8 for the 2005 honorees.)

To nominate an outstanding alumnum, please call the Alumni Center at (864) 656-2345, fax (864) 656-0713 or write Clemson Alumni Association, 109 Daniel Drive, Clemson SC 29631-3006 for a nomination form and criteria for selection. You can also find the nomination form and guidelines on the Web at alumni.clemson.edu.

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Reunion 2005

For more information, call the Alumni Office at (864) 656-2345 or visit the Web at alumni.clemson.edu, go under “events” and click on “June Reunion.”

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Prince Scholars

Clemson students who benefit from the Philip H. Prince Alumni Scholarship gathered for a dinner in the Hendrix Center and the opportunity to meet President Emeritus Phil Prince '49.

The Alumni Association created the unrestricted scholarship program in 1999 to honor Prince for his service as the 12th president of the University. Nearly 500 Clemson students benefit from the scholarship.

Holiday in Holland and Belgium

These Clemson travelers enjoyed cruising the waterways of Holland and Belgium last year as part of the Alumni Association's PASSPORT Travel program. Destinations this year include Scotland, Alaska, the Greek Isles and Italy's Lake District. For more information, call the Alumni Office at (864) 656-2345 or visit the Web at alumni.clemson.edu and click on "programs."

Welcome coeds!

An outstanding group of women and a few good men came to campus earlier this year to help celebrate Clemson's 50th anniversary of coeducation. Pictured from left are Carolyn Creel '61, one of the first Tiger majorettes; Jerry Reel, Clemson historian and professor; and Dorothy M. Ashford ’69, one of Clemson's first African American female students.
Open house

The Barkers welcomed Student Alumni Association (SAA) members into the President’s Home earlier this year. A reception with the Barkers is just one of many events for the more than 900 SAA members.

SAA is open to all Clemson students. It offers local business discounts, professional benefits for career planning, leadership opportunities and fun activities. SAA sponsors the Clemson Ring Ceremony, Senior Picnic and other special events. Dues are $20, with $5 going to the Clemson Fund to support student projects and programming. For more information, visit the Web at alumni.clemson.edu/saa, email saa@clemson.edu or call (864) 656-2345.

In the game!

These track-and-field and volleyball student athletes — and their Tiger friends — helped celebrate 30 years of women’s varsity sports at Clemson in February during a Lady Tigers basketball game. Clemson women also compete in cross country, rowing, soccer, swimming and diving, and tennis. For more about Clemson women’s athletics, visit the Web at clemsonigers.com.

TakeNote

Members of TakeNote, Clemson’s all-female a cappella ensemble, led the Alma Mater during the unveiling of the University’s 50th anniversary of Clemson coeducation marker. The award-winning TakeNote consists of 13 women selected from Clemson choral ensembles by audition.

TakeNote’s new CD — On the M60 — includes hits ranging from “Can’t Take My Eyes off You” to “Landslide” to “This One’s for the Girls.” To learn more about TakeNote or to order On the M60 CD, visit the Web at people.clemson.edu/~tknote.

New SAC members

Leading SAA

Clemson’s SAA is led by the Student Alumni Council (SAC), comprised of 35 SAA members. These students are the driving force behind all of the SAA programs, services and events.
The Clemson Family

**Steelin’ the Spotlight**

The Clemson University Steel Band recently released its debut recording, *Steelin’ the Spotlight*. The CD features the band playing a variety of musical styles from The Beatles and Van Morrison to music from the film *The Little Mermaid* to traditional styles from Trinidad and Tobago. And, of course, “Tiger Rag.”

The Clemson University Steel Band was formed in 2001 and features instruments built by native Trinidadian Cliff Alexis, one of the leading builders and tuners of steel drums. Last year the band performed during a live National Public Radio broadcast of Michael Feldman’s *Whad’ Ya Know?*

Copies of *Steelin’ the Spotlight* are $17, which includes shipping and handling. To order, call the Clemson University band office at (864) 656-3380 or mail a check payable to Clemson University, 119 Brooks Center, Clemson University, Clemson, SC 29634.

**Paying respect**

Air Force ROTC cadet Andrew Lundskow held the folded American flag at the end of the University’s retreat ceremony honoring alumnus Mark Stubenhofer ’96, who was killed in action in Iraq last fall.

Clemson’s Air Force and Army ROTC unit members carry on Clemson’s rich military heritage. For more information, visit the Web at [business.clemson.edu/aerospace](http://business.clemson.edu/aerospace) and [business.clemson.edu/armyrotc](http://business.clemson.edu/armyrotc).

The Clemson Corps maintains the Scroll of Honor, a list of alumni who gave their lives in service to their country, on display at the Visitors Center and on the Web at [www.clemson.edu/military/scrollofhonor.htm](http://www.clemson.edu/military/scrollofhonor.htm).

**Horse whispering?**

Freshman Pamela Crum, an animal and veterinary sciences student, prepares Monsoon for the Little North American Showmanship competition at Garrison Arena. The project requires students to teach yearling horses to perform the maneuvers required in a showmanship class. Students at Clemson’s Equine Center also coordinate and host the department’s CU at Summer’s End Horse Show. For more on the University’s Equine Center, visit the Web at [www.clemson.edu/researchfarms/equinecenter.htm](http://www.clemson.edu/researchfarms/equinecenter.htm).

**Students’ choice**

The 2005 Master Teacher, nominated by students and chosen by the Student Alumni Council (SAC), is Umit Yilmaz, planning and landscape architecture professor. Yilmaz, a previous recipient of the Student Government Prince Award, has taught urban design, site planning and landscape architecture studio classes at Clemson since 1996.

Each spring, SAC receives outstanding professor nominations from students throughout the University. The Master Teacher is recognized at Commencement and receives a $2,500 stipend from the Clemson Alumni Association.

Pictured from left are dean of the College of Architecture, Arts and Humanities Janice Schach, SAC co-chair Lauren Ross, landscape architecture department chair Daniel Nadenicek, 2005 Master Teacher Umit Yilmaz and his wife, Arzu, and SAC co-chair Ashley Ryon.
**Classmates**

**1942**

Edward L. Willimon (ARCH) is retired and living in Duncanville, Texas.

**1951**

Gerald Zakim (A&SCI) of Wayne, N.J., is the owner of Gerald Zakim Associates, a consulting firm in construction, health and safety, materials and litigation support.

**1967**

Stanley F. Massingill (CE) of Aiken retired after 33 years of service with the federal government. His service included working with the U.S. Department of Energy at the Savannah River Site, the Charleston Naval Shipyard and the U.S. Army, with a two-year duty in Vietnam.

**1970**

James C. Barker (CHE) of Wilmington, N.C., is president of the chemical manufacturer Oak-Bark.

Robert A. DeFrancisco (PSYCH) of Brewton, Ala., celebrated 30 years in private practice at the Brewton Medical Center.

**1972**

Robert R. "Bob" Russell ’52

From the time Bob Russell stepped onto Bowman Field, he was a part of the Clemson family, especially those who loved to fly. He was the first president and organizer of the Clemson Aero Club, where he soloed in a Piper Cub and accumulated his first 200 flight hours. He was also an athlete and member of Pershing Rifles and Senior Platoon.

Russell, who lives in Columbia, graduated in 1952 with a degree in industrial education and a second lieutenant commission in the Air Force. He spent 13 years as a fighter pilot and another 25 years as a professional air show pilot.

In 2003, he was elected into the S.C. Aviation Association Hall of Fame and named Aviator of the Year. Russell owns his own aviation company, BR Legend LLC. He recently completed building a turbine Legend, one of only 15 planes of its caliber in the nation.

He’s CEO of Russell & Jeffcoat Realtors Inc., one of the leading residential real estate firms in the Southeast and among the top-100 real estate companies in the nation. He’s also a member of the Clemson Alumni Senior Platoon and an avid Tiger fan.

*Contributed by Ashley Sherry ’01, M ’03*

**1973**

Anthony O. Bowers (SOC) of Easley was honored for 30 years of state service. He is a section supervisor with Disability Determination Services in Greenville.

**1974**

Thomas F. Huff (MICRO) of Richmond, Va., was awarded the 2004 Alumni Fellows Award from the University of Louisville School of Medicine where he received his doctorate of philosophy in 1980. He's the vice provost for life sciences and professor of microbiology and immunology at Virginia Commonwealth University.

David W. Stanton (ENGL) of Cheraw was awarded the S.C. Broadcasters Association’s 2005 Master’s Award. He’s a news anchor for Columbia WIS TV.

**1975**

Ric D. Adams (SED, ’76 PERS) of Seneca retired after teaching 29 years at D.W. Daniel High School. He’s now a tour manager for Good News Travels and a consultant for the Pickens County school district.

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**Hall of fame aviator**

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*Contributed by Ashley Sherry ’01, M ’03*

**Military reunion**

Leonard C. Butler ’53 and C. Ray Mabry ’53

Textile manufacturing graduate Leonard Butler of Burlington, N.C., and textile engineering graduate Ray Mabry of Simpsonville joined fellow members of Company Officers Course CX54-19 at Fort Lee, Va., for their 50th reunion.

Butler and Mabry were members of Clemson’s ROTC advanced quartermaster program. Upon graduation in 1953, they received Army commissions as second lieutenants and reported to Fort Lee.

Pictured at the military reunion are, from left, Herb and Miriam Saywitz, Jack and Mike Stickley, Leonard and Ann Butler, Bob Rhodes, Lucy and Jim Nelson, and Ruth and Ray Mabry outside the Quartermasters Women’s Museum.
Farmer for all seasons
C. Earl Thrailkill ’65
Animal science graduate Earl Thrailkill is the current Lancaster/Sunbelt Expo Southeastern Farmer of the Year for South Carolina. He and his wife, Libby, own Thrailkill Farms in Fort Lawn, where they grow hay, timber, turkeys and cattle.
In 2001, Thrailkill Farms received the national Progressive Farmer Rural Sportsman Wildlife Stewardship award for Upland Game Management. Thrailkill is a National Cattlemen’s Association delegate, National Wild Turkey Federation member, former S.C. Cattlemen’s Association president and AgSouth board director.
He’s also former mayor and council member of Fort Lawn, director of the Chester County Farm Bureau, former director of the Chester County Board of Commerce and Development, and a member of the Clemson Extension Advisory Council.

1977
A. Ronald Adkins (ADM-MGT) of Rock Hill is controller of McKesson Pharmaceutical Co., Concord, N.C.

William H. Burton III (ADM-MGT) of Taylors is president of Cafe Enterprises Inc., owner and operator of Fatz Cafe. He’s opening a new restaurant in Bristol, Tenn., bringing the total number of Fatz Cafe locations to 25.

Patricia Warren Daugherty (ENGL) of Athens, Ga., is assistant vice president for student life at the University of Georgia.

Lee M. McCaskill (MICRO) of Fort Pierce, Fla., received a 2004 Ronald Reagan Republican Gold Medal Award.

1978
Charles S. “Chick” Jacobs (POSC) of Fayetteville, N.C., was awarded second place for lifestyles profiles by the N.C. Press Association. He writes for The Observer.

Lisa Bennett Harris (PSYCH, M ’82 PERS) of Starkville, Miss., is associate vice president for student affairs at Mississippi State University.

Frank M. Merritt Jr. (PSYCH) of Roswell, Ga., is president of Corporate Psychology Resources, an Atlanta company that helps clients with performance appraisals, succession planning and other tasks.

1979
R. Michael Coleman (DESIGN) of Greenville is technical director and associate with Pazdan-Smith Group Architects Inc.

Cynthia G. Eavre (ECBIOL, M ’84 PLPATH) of Clovis, Calif., is executive director of the Clovis Botanical Garden. The garden demonstrates low-water-use plants for California’s central valley desert.

1980
T. Keith Mangrum (ECON) of Marietta, Ga., is regional sales director for Medical Group Insurance Services.

Robert Wayne Sox (FINMGT) of Lexington has opened WineStyles, a wine and gift store in Columbia.

Clemson in Paris
Cliff H. Patrick ’66
Economics graduate Cliff Patrick of Spartanburg shows his Tiger pride at the Arc de Triomphe on a trip to Paris with his wife. Patrick is pictured with former Clemson student Mollie Nichols Coyne and her children. Mollie is married to language and international trade alumnus Andrew Coyne ’95. They’re both international lawyers in France.

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You can call it in directly to 1-800-313-6517, fax (864) 656-1692 or email dgeter@clemson.edu.
Riding for others
Dwight L. Stewart ’70

Forestry graduate Dwight Stewart of Manning rode in the MS 150 Bike Ride in September. Stewart and other participants completed the 150-mile ride from Camden to North Myrtle Beach to raise money for sufferers of multiple sclerosis.

Stewart is a consulting forester, managing forest land for private owners. He’s also chairman of Clarendon County Council and has begun a second term.

Ye ole tower
Robert C. Clawson ’74

Clemson political science graduate Robert Clawson visited Scotland last fall and explored Smailholm Tower, built in the 1400s by his ancestors. The estate later passed into the hands of Sir Walter Scott’s family, and the famous writer spent many hours there, perhaps honing his literary skills.

Clawson is an attorney with his own practice, Law Offices of Robert C. Clawson, in Irmo.
The Clemson Family

Anthony J. Meyer Jr. (ADM-MGT) of Greer is a senior consultant with Corporate Development, a fund-raising, consulting firm.

1989

Chrissie Theos Adams (ADM-MGT) of Seneca was elected to the Tenth Circuit Solicitor’s office for Anderson and Oconee counties.

Mary Grady (PSYCH, SPAN) and Jim D. Tassos (BLDSC) are married and living in Santa Barbara, Calif. She’s Latin America development leader for Clipper Windpower, and he runs his independent record label, Matinée Recordings.

1990

Samuel L. Erwin (FINMGT) of Columbia is chief executive officer of Community Bankshares Inc.

John Frino (FINMGT) of Little Rock, Ark., is serving a one-year fellowship in pediatric orthopedic surgery at Harvard Medical School and Children’s Hospital in Boston, Mass.

David W. Garrison Jr. (ACCT, M ‘91 PACC) of Atlanta, Ga., a certified public accountant, recently founded Johnson & Garrison, LLC with Jeffrey C. Johnson. Garrison had been a senior manager in the Atlanta offices of Ernst & Young LLP and Deloitte & Touche LLP before starting the new firm. Johnson & Garrison offers tax, accounting and business advisory services.

Fred E. Pinson (M BUSADM) of Piedmont is vice president of risk management for Peoples Bancorporation Inc.

Amy Moorman Read (ACCT) is married and living in Dallas, Texas. She’s an account executive with Robert Half International.

David A. Wallace Jr. (GRCOMM) of Austin, Texas, is senior sales executive for Von Hoffman Corp. in its Western region commercial sales team.

Marsha Gondeziak Webster (SED-EN) of Brownsburg, Ind., is principal of Brownsburg West Middle School.

1991

Shane A. Rowland (ME, M ‘93 BIOENGR) is married and living in Tucson, Ariz. He’s an engineer for Ventana Medical Systems.

1992

Robin M. Cathey (SED-MA, M ‘95 CNLGUID) of Anderson is a guidance counselor at Lakeside Middle School.

G. Griff Cox (AGE) of Bonaire, Ga., is an environmental engineer with the Department of Defense/U.S. Air Force, managing environmental projects for the restoration and resources division of the environmental management directorate at Robins Air Force Base.

Jon W. Dukes (ME, M ‘03 BUSADM) is married and living in Columbia.

Jennifer L. Ealey (SPAN) of Seneca is a sales representative for Reliant Pharmaceuticals in Greenville.

Thomas Andrew Robertson (MKTG) is married and living in Orangeburg. He’s international sales division manager for Zeus.

1993

Caroline Phelps Kesmodel (PSYCH) is married and living in Washington, D.C. She’s a health systems manager in corporate accounts for Amgen Inc.

Charlotte C. McLeod (ELED, M ‘95 ADM SPV, PhD ‘00 ED) of Piedmont is principal at Pelzer Elementary School and Title One coordinator and tutoring coordinator for Anderson District One. Her school received a Strong Communities Champions for Children 2005 Award.

1994

Robert M. Baysden (CE) of Gastonia, N.C., is senior project engineer at ColeJenest & Stone P.A.
By the rules
Donna Townsend Carter ’83

Donna Carter of Tampa, Fla., an administrative management graduate and former Lady Tiger volleyball player, is a volleyball official with National Rating.

She was selected to officiate the “final four” of the 2004 NCAA Volleyball Division I National Championships in Long Beach, Calif.

Carter played on the Clemson women’s volleyball team from 1979 to 1982.

She began officiating in 1984. She holds national rankings from both USA Volleyball and the Professional Association of Volleyball Officials. She was a line judge for the volleyball competition at the 1986 Olympics. She’s also the secretary/treasurer of the Central Florida Board of Volleyball Officials and a member of the PAVO Officials’ Camp Clinician staff.
married and living in Egg Harbor Township, N.J. She received a master’s degree in education policy from the University of Pennsylvania.

1999

Julie M. Brown (NURS) of Macon, Ga., authored a chapter entitled “Inappropriate Antidiuretic Hormone (SIADH)” for the Real World Nursing series.

Matt J. Dover (INED-I) is married and living in York. He

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Clemson in Iraq

Bill Hughes ’85, Colie B. Whitaker ’02

Civil engineering graduate Bill Hughes is director of Maintenance and Minor Construction with University Facilities at Clemson. He’s also in the Air Force Reserves and is currently serving in Operation Enduring Freedom in Afghanistan and Operation Iraqi Freedom in Iraq.

On a recent mission, Hughes (pictured left) met fellow alumnus Lt. Colie Whitaker of Greensboro, Ga., an education graduate and a C-130 pilot serving at a base in Iraq. The two men are pictured displaying an American flag that previously flew over the U.S. Capitol. U.S. Rep. Gresham Barrett presented it to Clemson President Jim Barker, who in turn sent it to Iraq with Hughes.

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Your class counts

The number of alumni who make a gift every year is a key factor in Clemson’s becoming a top public university. To see how your class is doing, visit the Web at alumni.clemson.edu/projects/update.htm for the latest numbers.

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Ready, Clemson football fans?

WIN TICKETS TO THE SEASON-OPENING CLEMSON vs. TEXAS A&M FOOTBALL GAME!

Clemson football is just a few months away, and we’re getting ready to kick off the season with a drawing for two free tickets to the Sept. 3 Clemson vs. Texas A&M game.

Make a gift to the Clemson Fund by June 30, and you will automatically be entered in the drawing. Return the enclosed envelope, call (864) 656-5896 or go online to www.clemson.edu/isupportcu.

By giving to the Clemson Fund, you’ll not only have a chance to see some great football, you’ll also help provide the resources that Clemson needs to be a top-20 public research university.

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Clemson Fund
Supporting Clemson Academics
Animal industries graduate James Bookhart of Elloree visited Scotland late last year and experienced the Old Course at the St. Andrews Golf Links in St. Andrews, Scotland. He's pictured (left) with caddie David Coyne on the 18th fairway in front of the Swilcan Bridge. Bookhart is a sales manager with Monsanto.

Industrial education graduate Lawrence Showfety of Westfield, N.J., visited Vienna, Austria, with his parents last summer. Raymond, Rose and Lawrence are pictured in front of the Upper Belvedere Palace. Lawrence owns a training and consulting business, most recently focusing on technology training in pharmaceutical sales.

received a master's degree in business administration from Winthrop University.

Nicole M. Loiodice (MKTG) is married and living in Powder Springs, Ga. She's a sales representative for Abbott Laboratories.

Jennifer Zappa (ECHED) and Todd J. (FINMGT) Wasilewski are married and living in Linden, Mich. She received a master's degree in the art of teaching, and he's a C-130 pilot in the Air National Guard.

2000

Ruth Steer Buist (ANSC) is married and living in Republican City, Neb. She received her veterinary medicine degree from the University of Georgia and is practicing at the Republican Valley Animal Center in Alma.

Noah L. Chitty (CRE) of Central is technical director of product standards and laboratory services with the Tile Council of America, which publishes the American National Standards Institute Specifications for the installation of ceramic tile and the TCA Handbook for Ceramic Tile Installation. He's chairman of ASTM C13 on whitewares.

2001

Mandy Griffin Harper (SP&COMM) of Irmo is assistant vice president at Mortgage Banc, responsible for business development.

Richard A. Henderson (PSYCH) of Seneca was honored as Hometown Hero by the Daily Journal newspaper for his work with Habitat for Humanity. He's a special education teacher at Seneca High School.

2002

Lauren C. Ambrose (COMPSC) of Falmouth, Va., is working for Advanced Information Engineering Services to support the Joint Forces Command.

Robert J. (PSYCH) and Tara Crewe ('04 ELED) Averill are married and living in Bluffton.

Jennifer Pope (HORT) and Craig D. ('03 COMPSC) Thomas are married and living in Maryville, Tenn.
The Clemson Family

Tigers at Tuskegee
Kathy L. Murphy ‘00, James R. Breland ‘98, M ‘00 and Elizabeth A. Pirkle ‘00

These Clemson alumni — Kathy Murphy, animal science; James Breland, animal and food industries; and Elizabeth Pirkle, biological sciences — earned doctor of veterinary medicine degrees last spring from Tuskegee University School of Veterinary Medicine in Alabama.

Bahamas artist
Jonathan W. Bethel ’01

Bahamas artist Jonathan Bethel grew up in Nassau where he began drawing at an early age. But it was while at Clemson, majoring in visual studies, that he developed his appreciation and love of beauty of his native home.

Bethel enrolled in Clemson — sight unseen — because it met his criteria for college: East Coast school not too far north, an art program and Division I basketball team.

At Clemson, he devoted much of his painting studies to capturing the Bahamian scenery on canvas. He says, “The teachers really challenged me to expand my artistic horizons. They played a big role in molding me into the artist I am today.”

Bethel’s award-winning work is in private collections of many prominent Bahamians. His gallery is online at www.bethelgallery.com.

New books by Clemson authors

The New Rules of Retirement: Strategies for a Secure Future by Robert C. Carlson ’79 Financial management graduate Robert Carlson, an attorney and CPA living in Chantilly, Va., is the editor of the monthly newsletter Retirement Watch. His book New Rules for Retirement explains how “the Age Wave” is affecting retirement and asserts that following traditional retirement advice won’t necessarily make for future financial security. For more information, go to www.retirementwatch.com or call Wiley Books at 1-800-567-4797.

Wild Orchid of South Carolina by James A. Fowler ’68, M ’70 Math and mechanical engineering graduate James Fowler has written a book that provides spectacular photographs and encyclopedic knowledge of the state’s native orchid population. He is an independent botanist and computer systems analyst living in Greenville. For more information, contact Jonathan Haupt at (803) 777-2021 or email jhaupt@sc.edu.

Safari Sam by James A. Fuzy ’77 Recreation and park administration graduate James Fuzy of Greenup, Ky., has released a children’s book about an Internet zoo adventure. Web sites are provided at the end of the story for parents, teachers and children to visit real zoos. This interactive book can be purchased at www.amazon.com.

Thad Duval from Robertson by Rufus S. Hill ’57 Retired lawyer Rufus Hill, an Anderson native living in Washington, D.C., has published a work that includes a novel, short stories and essays. The novel is a 1961 love story of a young lawyer, told against the backdrop of the family cook’s teenage son’s attempt to integrate the public high school. For more information on the book, visit Bookstore at Authorhouse.com.

Tales of Calhoun Falls Volume II by Ernest McPherson Lander Jr. History professor emeritus “Whitey” Lander of Clemson has continued his history of the town of Calhoun Falls, picking up from late 1941 until 1950. His continued research brings to light more information on an interesting Upstate town, which not only is the author’s hometown, but also has strong historical ties to Clemson. For more information, call (864) 654-5541 or check Clemson bookstores.

The Best Seats in the House and Other Stories by Keith Lee Morris Clemson professor of creative writing Keith Morris has authored a book of short stories that center on small-town men struggling for a perspective on themselves and the lives they’ve come to live. Morris is also author of the novel The Greyhound God. For more information on his books, visit your favorite bookstore or call the University of Nevada Press at 1-877-682-6657.

Challenging Nature Photography by Angelo Sciulli M ’78 Chemistry graduate Angelo Sciulli of Lancaster has published a book of his outstanding wildlife and nature photography. Each section describes a photography trip he made after the diagnosis of ALS and details the mental, physical and spiritual challenges he faced pursuing his passion of photography. He lives in Lancaster. For more information, visit www.scnature.com.

W. Croskeys '93 and Carolyn Frederick '96 Royall, adopted a daughter, Isabelle Irena, from Russia. She was born Dec. 25, 2003.

Patricia Schmidt Smith '93, a daughter, Natalie Elizabeth, Aug. 30, 2004.

Michael E. Coggin '94, M '00, a son, Michael Nathan, June 24, 2004.


Michael M. '94, M '00 and Lora Bryant '96 Pohl, an Elijah Bryant, June 16, 2004.


Anne Clevner '94 and Mason A. '95 Summers, a daughter, Caroline Abbot, April 30, 2004.


Amy Richardson Byars '95, a daughter, Caroline Ruth, Sept. 11, 2004.

Heather Belko Fox '95, a son, Luca, Sept. 22, 2004.


Catie Vermes Jeske '95, a daughter, Isabelle Margaret, Dec. 11, 2004.


David B. '97 and Hilary Hunt '99, M '00 Craig, a son, Kaleb Howard, July 2, 2004.


Amy Keelen '97 and Eric B. '98 Newton, a daughter, Ella Sara, Nov. 16, 2004.

Alan L. Taylor '97, M '98, a daughter, Emily Mac, Sept. 9, 2004.


Amy Vaughn '98 and Berry "B.J." '00 Ponder, a daughter, Hayden Elise, March 17, 2004.


N. Adam '00 and Jennifer Lee '01 Fraser, a daughter, Ainsley Madison, Oct. 17, 2004.


Bryan S. Lee '03, a son, Jackson Bryan, Sept. 16, 2004.

Evan George '03, a son, James Reid, Aug. 8, 2003.


What’s new? We like to hear from you.

Sorry for the delay!
You may not see your class note in the issue or two after you send it in because of the whoppin’ amount we receive and the cutoff time necessary to keep the magazine on schedule. But we will include it as soon as possible. Thanks for your patience.

Are you receiving duplicate copies of this magazine? Please help us keep our mailing costs down by taping your address information from the back cover in the space below so that we can delete it from our list.

Address changed? Please tape your old address information from the back cover in the space below and write in your new address.

Has anything new happened to you? Use the space below for your name, year of graduation, major, and town and state.

To network with the Clemson family and advance your career, go to: askatiger.clemson.edu ~ Password: alumnitiger

Tiffany Shaw M ’01
Research consultant at Wachovia after networking with fellow Tiger about banking
Ben Eddy ’02, M ’04

Lalit Chiplonkar M ’04
Computer engineer fluent in three languages

Carla Blackston ’01, M ’05
Graduate student and 2001 Miss S.C. Pageant contestant

Send your news by FAX to (864) 656-5004 or by email to sleigh@clemson.edu.
Or tear along perforated lines and mail your news to Clemson World, 114 Daniel Drive, Clemson, SC 29631-1520.
Passings

Clemson World gives hometowns of deceased alumni — where they were from when they were Clemson students — to help former classmates identify them.

David R. Ergle '26, Augusta, Ga.
Fred D. Cochran '32, Raleigh, N.C.
Wallace Stewart '34, Simpsonville
Percy W. Townsend '34, Walterboro
Robert R. Bolt Sr. '37, Simpsonville
Robert A. Carter '37, Miley
Robert T. Matthew '38, Charleston
John C. Shell Jr. '38, Laurens
Guy E. Blackwell '39, Inman
William L. Jackson Sr. '40, Camden
Robert G. Sharpe '40, Abbeville
James A. Mauldin '42, Greenville
Joseph D. James III '43, Dumont, N.J.
William M. Poe '46, Greenville
John L. Allen '47, Pacolet Mills
Jesse C. Hiers Sr. '47, Ehrhardt
Ernest H. Cappelmann Jr. '48, Columbia
Marshall A. Fant Jr. '48, Anderson
McLeod W. Harrelson '48, Georgetown
Milton C. Sharpe Jr. '48, Abbeville
Robert Gerald Black '50, Rock Hill
Roy H. Boggs '50, Anderson
Edrew H. Branyon '51, Greenville
John M. Smoak '51, Pacolet
William E. Baldwin Sr. '52, Spartanburg
Stancil B. Weill '52, Clio
Harold M. White '54, Bishopville
Patrick E. Tarte Jr. '57, Jacksonville, Fla.
Robert H. Boles '60, Lexington
Jack D. Beard '65, Westminster
Jerry L. Bodie '70, Ridge Springs
Charles M. Culbertson II '71, Ware Shoals, namesake of the Culbertson Lecture Hall in Earle Hall at Clemson and benefactor of the Charles M. Culbertson II and Dianne T. Culbertson Endowment for Excellence in chemical engineering
James A. Henderson '71, Greenville
Charles M. Brazie '74, Greenville
Max E. Whatley Jr. '77, Greenville
Elizabeth Anderson Bruton '84, Rutherfordton, N.C.
Donna Carlisle Hester '85, Fort Mill
J. Paul Broussard '89, Easley
Joseph A. Miller Jr. '94, Greenwood
Matthew E. McCown '08, Anderson
Richard Allen Ridder II, Liberty, graduate student
Milton B. Wise, Seneca, vice president of agriculture and life sciences and vice provost at Clemson from 1987 to 1994

Setting the record straight

Because of a data entry mistake, Clemson World received several names of alumni who were erroneously listed as “deceased.” We did not learn of the error until after we included them in “Passings” in the winter 2005 issue.

Our apologies to William E. Darby '49, James M. Blackwell Sr. 58, Charles E. Barrsley III '70, George M. Saunders IV '77, T. Rhett Spencer Jr. '81 and Paula Hendricks Reinovsky '81.

We’re very glad they’re alive and well and not too angry, but we deeply regret the concern among family and friends this error caused. We now require a copy of the obituary, a letter from the family or some other equally verifiable source for inclusion.

Get some color before heading to the beach . . . Orange, that is.

This exclusive orange-and-white Clemson beach towel can be yours when you make a gift to Clemson’s annual fund. The high-quality, white, 100% cotton towel measures 35” X 70” and features “CLEMSON” embroidered in orange. The towel is $20, which includes postage and handling. It’s “Made in the USA,” and supplies are limited.

Wrap yourself in Clemson pride, and let everyone know you’re a Tiger.

To make your gift to the Clemson Fund and to order one or more of these exclusive Clemson beach towels, return the enclosed envelope, call (864) 656-5896 or go online to www.clemson.edu/isupportcu by June 30.
The Clemson Family

There are approximately 30 acres of rolling, lush pasture, hardwood forest area, a pond, stream, quaint barn and guest house. Property has access to a lovely waterfall and is only 10 minutes from the Clemson University Agricultural Campus. $695,000.

For further information please contact Madelon Wallace 864-316-3484 madelon.wallace@wwerealty.com.

Specializing in Equestrian, Conservation and Estate Properties.

Located within the Conference Center and Inn at Clemson University, the 18-hole championship Walker Course winds through graceful rolling hills and hardwood forests. In addition to a full-service driving range, putting green, fully stocked pro shop and clubhouse grill, the complex features a luxurious inn and professional conference center.

Come get the feel of the Walker Course at the Conference Center and Inn, an ideal location for get-away weekends and group conferences.

The feel of a cool breeze off the lake. The sparkle of sunlight on dew. The smell of freshly mown grass. The sound of the campus carillon from the first tee.

Must be the Walker Course.

Unique opportunity to own acreage on Lake Hartwell. Charming home overlooking Lake Hartwell with 536’ of lake frontage, Subject to Hartwell Shoreline Management Plan.

There are approximately 30 acres of rolling, lush pasture, hardwood forest area, a pond, stream, quaint barn and guest house. Property has access to a lovely waterfall and is only 10 minutes from the Clemson University Agricultural Campus. $695,000.

For further information please contact Madelon Wallace 864-316-3484 madelon.wallace@wwerealty.com.

Specializing in Equestrian, Conservation and Estate Properties.
Research by Clemson materials science professor Steve Foulger made the cover of Advanced Materials (Jan. 31, 2005), the premier journal within the field of materials. Foulger, part of an elite team of world-class scientists at Clemson, is a founding member of the University’s Center for Optical Materials Science and Engineering Technologies (COMSET).

His research could lead to fast, reliable and inexpensive sensors that detect chemical agents in order to combat their potential use as terror tools. The photonic sensors could also improve telecommunications and other related fields.

Foulger’s promising work has helped earned the scientist an NSF CAREER Award. For more on his research, see Clemson World archives at cworld.clemson.edu/archive/2004/summer04/jewel.htm. For more on COMSET, see ces.clemson.edu/comset.

Call Me MISTER®, the Clemson-administered program to increase black male teachers in S.C. public elementary schools, gained more national media attention earlier this year.

National urban radio show “Tom Joyner Morning Show” included MISTER in an earlier broadcast, and the show’s Web site blackamericanweb.com published a segment on it. NPR broadcast a feature on MISTER in March, and Ladies’ Home Journal (April 2005) gave information about it and Clemson’s Troops-to-Teachers program (now part of the SC T3 Coalition) in the column “Family Matters.”

MISTER combines the strengths and resources of Clemson with individualized instruction offered by original partners Benedict College, Claflin University and Morris College and new partners S.C. State University along with Midlands, Orangeburg-Calhoun, Tri-County and Trident technical colleges. Its first graduates began teaching elementary school last fall.

Earlier this year, national education leaders met to see how Call Me MISTER is working in South Carolina and how it can work elsewhere. For more information, visit the Web at www.callmemister.clemson.edu.

When industrial engineering graduate Yamile Cendales Jackson M ’99 gave birth to a premature baby in 2001, she didn’t expect her experience to be the subject a TNT drama. Nor did she expect her Houston, Texas, hospital to undergo a paralyzing tropical storm while her tiny son, Zachery, was fighting for his life in the neonatal intensive care unit. But that’s exactly what did happen.

In April, TNT presented her story in “14 Hours” along with the heroic efforts of doctors, nurses, municipal workers and volunteers who worked to save 600 patients during tropical storm Allison.

Jackson is president of Ringstones Consulting International and a board member of the Project Management Institute (PMI). She has also researched and developed an item for premature babies. She’s the upcoming recipient of the Motherhood: Lifetime Achievement Award by the Texans Can! Academy of Houston.
Sweet science
Southern Living’s February 2005 issue featured Clemson’s student-run MicroCreamery in “Clemson Savors Its Traditions.” The MicroCreamery, in the food science and human nutrition department, carries on Clemson’s ice cream and blue cheese legacy while integrating traditional curriculum and hands-on management experience. To learn more about Clemson’s food science and human nutrition program, visit the Web at www.clemson.edu/foodscience. For more about the MicroCreamery, click on “ice cream.”

NASCAR engineer
Mechanical engineer Dave Elenz ’03 has already reached a lifelong goal — to work for a NASCAR team. Originally from Michigan and now living in North Carolina, he’s among the youngest members of Joe Nemechek’s Army No. 01 Chevrolet team and part of MB2 Motorsports.

As a Clemson student, Elenz interned with the “77 car” for two summers. There he met and worked alongside his current crew chief, Ryan Pemberton, who got him the job on the Army Chevrolet.

Elenz is pictured here just after the car’s heart-breaking crash in the Gatorade duel to qualify for the Daytona 500 last February. The photo and story were featured on the U.S. Army Racing Web site (February 18), www4.army.mil/racing.

Kansas Field of Flags
The Kansas State Collegian announced Kansas State University’s own Field of Flags, adopted from Clemson, to raise awareness of hate crimes as a part of its diversity awareness week in March. Student organizers reported tremendous positive feedback, especially from students.

This spring, Clemson’s One World Project dedicated the annual Field of Flags on Bowman Field to the achievements and issues of women in honor of Clemson’s 50th anniversary of coeducation. In previous years, the flags have symbolized the number of AIDS cases and hate-crime cases in the world. The student-centered organization seeks to break down barriers of hate and exclusion and to create a dialogue for tolerance and diversity. For more on the One World Project, visit the Web at www.clemson.edu/oneworld.

Alien invasion
Mississippi State University’s alumni magazine (fall 2004) featured the research of Clemson forestry management alumnus Matthew Myers ’03, an MSU graduate student, and his work with Clemson agronomy alumnus John Byrd ’83, an MSU Extension specialist.

Myers, Byrd and colleagues in the GeoResources Institute are seeking ways to predict and minimize the spread of invasive plant species — cogongrass in particular, a weed as pervasive as kudzu.
Gift for the whole community

A bequest from Nancy Ann Garrison of Oak Ridge, Tenn., will help generations of students fulfill their dreams while staying true to Clemson's land-grant mission of community service.

Garrison's bequest of $192,000 will establish the Nancy Ann Garrison Community Service Grant Endowment. Money from the endowment will help provide scholarships through the Clemson Community Service Grants program. The program provides financial assistance to full-time students who offer 40 hours of community service to a nonprofit institution during each academic year.

Garrison's adventurous life was an inspiration to her family and many who knew her. She graduated from Winthrop and worked for Tennessee Eastman Corp. on top-secret government projects during World War II. She enjoyed travel, studied politics and the stock market, and was a generous donor throughout her life.

“Gifts like Nancy Garrison's recognize that success isn't defined by grades alone,” says President Jim Barker. “Success also is defined by character. Service to others and to the community is a key component of the Clemson mission and the Clemson graduate.”

Garrison's brother, Ed, graduated from Clemson in 1942. Six of her nieces and nephews attended Clemson, and a great-niece and great-nephew attend the University today.

Like father, like son …

Fathers, sons and grandsons don't always see eye to eye on everything. But when it comes to Clemson, James Harold Erskine Sr. '23, Harold Jr. '54 and Hal III '81 all have agreed on the value of their education.

Hal, senior executive vice president for MBNA America Bank Inc., of Wilmington, Del., says he learned the importance of giving back from his father and grandfather. Last year he established the Erskine Marketing Initiative to give Clemson marketing students an up-close research experience with real companies throughout the state.

To find out what an impact his gift is already making, see “Bringing It Home” on p. 16.

And the winner is . . .

Winners of the Clemson World drawing for Clemson-UNC basketball tickets last winter were Robert and Lina Todd ’75. For a chance to win Clemson-Texas A&M football tickets, see the envelope enclosed in this issue.
Estate planning — not just for the wealthy

If you've never bothered with estate planning because you thought it was only for the wealthy, you may want to reconsider. These days it's not uncommon for “ordinary” families to accumulate enough collected assets to warrant estate planning.

Everyone should establish a plan to pass assets on to intended beneficiaries in a tax-efficient manner. The first step in estate planning is to identify your assets and to create a list of the people and organizations you want to support. Next, you should determine which estate-planning tools — such as wills, trusts, gifts, beneficiary designation forms and insurance policies — should be used to transfer the assets.

For federal estate-tax purposes, an estate consists of the value of a person’s assets, including his or her home, other real estate holdings, personal property, certain life insurance proceeds and retirement accounts, minus liabilities. Estate taxes, which are levied on the transfer of property at death, are a particularly important consideration because they can significantly reduce the value of an estate.

Even with the new tax laws that allow the transfer of up to $1.5 million in assets free of federal estate taxes, you could still have estate-tax issues. How long has it been since you calculated the overall value of your estate, including your investment portfolio, IRAs and 401(k)s, real estate holdings, personal property and cash? You may be surprised at what you have accumulated and how much is still unprotected from federal estate taxes. Anything over your “unified credit” will be taxed at a rate of 48 percent!

More reasons to consider estate planning:

• Making sure all your wishes are carried out
• Creating a legacy through a gift to the Clemson University Foundation and other favorite charities
• Reducing the burden placed on family members
• Avoiding probate
• Protecting assets during incapacity

Although each estate plan is unique, basic estate-planning tools are appropriate for many plans.

**The will** — The will is the legal document in which a person names the beneficiaries who will receive the proceeds of his or her probate estate (i.e., the property, at death, that is distributed under probate court supervision). A will cannot dispose of nonprobate assets such as jointly owned property, life insurance with a named beneficiary or any asset that will automatically pass to a named beneficiary, such as a retirement account. The will also names the executor or personal representative for the estate.

If you do not have a will, you may want to think about creating one. If you already have one, review it often to make sure its provisions still reflect your wishes.

**Trusts** — Trusts can be effective estate-planning tools for transferring assets to beneficiaries. A trust is a legal arrangement by which an individual (known as the trustor) gives fiduciary control of property or financial assets to a person or institution (the trustee) for the ultimate benefit of the trustor’s beneficiaries.

**Beneficiary designations** — Update the names of the beneficiaries for all life insurance policies, retirement plans, annuities and other investments. Sometimes people make changes to their wills but neglect to rewrite the various beneficiary designation forms applicable to their financial holdings. Your will does not have jurisdiction over these assets unless the beneficiary of the account is your estate.

**Expert advice** — It is imperative that you work with competent financial, tax and legal counsel to ensure that you have an estate plan that fits your needs and delivers the desired results. Timely and effective estate planning can help you address these issues and ensure that more of your hard-earned assets are passed on to your heirs and favorite charities according to your wishes.

Even if you have done some estate planning in the past, you probably need to re-evaluate those plans in light of the changes in tax law and in your personal or family situation. For more information, please call JoVanna J. King, senior director of gift and estate planning, at (864) 656-0663 or jovanna@clemson.edu.

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Spring planting

Clemson benefactor Coralie Lachicotte valued both the natural beauty of flowers and the art of arranging them into something exquisite. She knew firsthand that careful nurturing was essential. She also valued and nurtured education.

Lachicotte — a member of the Daffodil Garden Club, the Garden Club of South Carolina and IKEBANA International chapter 182 — was a nationally accredited flower-show judge, serving as superintendent of the State Fair Flower Show for nine years.

The widow of Louis Hope Lachicotte, Clemson Class of 1921 and owner of Lachicotte Jewelers in Columbia, Coralie decided to start a scholarship fund to help give students the opportunity to benefit from a Clemson education as her husband had.

Earlier this year, Clemson received more than $823,000 from her estate to be used for the Louis Hope Lachicotte and Coralie A. Lachicotte Endowed Scholarship, an unrestricted scholarship fund for students from South Carolina.

“Mrs. Lachicotte’s bequest will benefit Clemson students for years to come,” says Brian O’Rourke, Clemson’s director of development and alumni affairs. “Her gift is a great example of how the desire to nurture education and the power of the pen can be used to help Clemson achieve its vision.”
Dancing with the dragon

Clemson welcomed in the Asian New Year during the Gantt Intercultural Center’s Asian and Pacific American celebration. The Asian Student Association and Clemson Live also sponsored the event. The Gantt Center presents festivals and programs throughout the year to highlight the rich and varied cultures on campus.