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President’s View

‘Solid Green: Keep Clemson Clean’

It is remarkable how many times the Clemson campus is described with the adjective “beautiful.” What makes Clemson so beautiful? It is the trees, contours, vistas, outdoor rooms and sunsets over Lake Hartwell. Our vision for the campus is for it to be a garden.

The large canopies of the massive hardwoods bring a measure of relief from the August sun. Azaleas, dogwoods and all but the most drought-tolerant perennials have spent their flowers and are setting blooms for next year’s show. Lawns have survived the heat and are now getting ready for the real test — foot traffic from nearly 17,000 returning students.

Because of the lower population and the scarcity of major events, summer also tends to be one of the “cleanest” times of the year in terms of litter. This year, we hope to keep it that way as we kick off a litter awareness campaign called “Solid Green: Keep Clemson Clean.” You’ll see and hear that slogan often this year as you return to campus. You may see special announcements on PawVision at football games, volunteers picking up litter after the First Friday Parade, or “adopt-a-spot” signs designating areas being maintained by student groups.

The litter campaign is the latest in a long line of efforts to make Clemson environmentally friendly and sustainable. The University’s recycling programs have kept over 5,000 tons of materials out of landfills and saved more than 10,000 trees.

Through the “Lighten Your Load” program, which encourages students to donate rather than discard items when they vacate campus housing, more than 6,500 pounds of clothing and household items, 3,500 pounds of nonperishable food items and several flatbed truckloads of loft lumber have been relocated to area charities.

Members of Students for Environmental Awareness have distributed bags to tailgaters to gather materials for recycling. Recycling bins are also stationed at a number of locations around the stadium.

But we can do more.

Our custodial and grounds staffs do a tremendous job, but they need our help.

Take pride, take responsibility and take action.
This is a campaign that can use 100 percent participation. We can start with the three key messages delivered by Palmetto Pride, the statewide antilitter organization: “Take pride, take responsibility and take action.”

Members of the Clemson family are known for taking pride in their university and their athletic teams. Let’s be equally proud of having a clean campus. Take personal responsibility for keeping your surroundings litter-free. And finally, take action: Don’t walk past a discarded can or wrapper. Stop and pick it up. And let other people see you doing it.

Clemson is blessed with a beautiful campus and natural surroundings. It sits on the shores of Lake Hartwell at the foothills of the Blue Ridge Mountains, surrounded by its own 20,000-acre forest and home to the S.C. Botanical Garden.

As an architect, I value its “outdoor rooms” and natural sense of community. But when I set out to sketch a new campus setting, I sometimes find the scenic view marred by carelessly tossed cigarette butts, fast-food wrappers and soft drink cans.

One of Clemson’s goals is to “Maintain an environment that is healthy, safe and attractive.” Help us achieve that goal by having zero tolerance for litter.

James F. Barker, FAIA
President
Quantum leap

Clemson researchers, led by chemistry professor Ya-Ping Sun, are using carbon — one of the most abundant elements on Earth — to create glowing, nanosized dots that have a wide range of uses. These carbon dots show promise in such areas as sensors, medical imaging and light sources that are more efficient while generating less heat.

Their findings were published in *Journal of the American Chemical Society* (June 7). Applications are numerous. For example, the dots help scientists look at different parts of cells and tissue, lighting up cancerous areas. It may be particularly effective in breast cancer research.

To bring this technology to the marketplace, Clemson University Research Foundation officer Matthew Gevaert says Clemson has signed an option with an Upstate S.C. nanotechnology startup company formed for the purpose of commercializing carbon dot and nanotube technology.

National champs again!

The Clemson Pershing Rifles, the university’s famed precision drill team, again took the title at the Pershing Rifles National Competition in Washington, D.C., earlier this year. This is their fourth national title in a row and their fifth in the last seven years.

During a visit to Arlington Cemetery, the Pershing Rifles laid a wreath at the Tomb of the Unknown Soldier while soldiers from Walter Reed Hospital who were recovering from recent injuries looked on. They also performed a 21-gun salute at Gen. John J. Pershing’s grave and visited the grave of Clemson alumnus Army Capt. Mark Stubenhofer ’96.

Nobel Peace Prize

Clemson professor Jim Navratil is part of the International Atomic Energy Agency (IAEA) team honored with the Nobel Peace Prize for efforts to prevent nuclear materials from being used for weapons and to ensure that nuclear energy for peaceful purposes is used safely.

Navratil worked the past two summers with the IAEA’s Safeguards Analytical Laboratory at Seibersdorf, near Vienna, Austria. The laboratory is an arm of the United Nations that helps monitor nuclear activity in 145 nations. Two thousand samples of nuclear materials a year are analyzed there.

He also received the 2006 Lifetime Faculty Achievement Award from the Waste management, Education and Research Consortium.

Top EM lab

Thanks to a partnership with Hitachi High Technologies America Inc. and the S.C. Legislature, Clemson now has one of the best university electron microscopy (EM) laboratories in the United States, giving researchers the capability to view molecules and atoms at several million times their actual size.

Hitachi High Technologies America Inc. has provided money that, when matched with a grant from the S.C. Research University Infrastructure Act, resulted in $3.3 million worth of new and updated electron microscopes for Clemson. The equipment, housed in the new Advanced Materials Research Laboratory, uses a beam of electrons to produce an enlarged image of a minute object. Clemson has partnered with Hitachi for the last five years in electron microscopy.
Clean, clear water

Two Clemson students have developed a cost-effective, energy-efficient method to remove arsenic from drinking water in rural, isolated communities. Their research recently won the Oak Ridge Associated Universities 2006 Environmental Improvement Realization Award for Achievement and Technical Communication, one of the two top awards at the WERC (Waste management, Education and Research Consortium) International Environmental Design Contest.

Brian Pool, a graduate student in environmental engineering and science, and Will Vining, a senior chemical engineering major, developed and demonstrated the award-winning method. Environmental engineering professor and team adviser Jim Navratil says the system is designed to be implemented into a new system or added into existing New Mexico rural water treatment systems.

Knock on wood

A TREE BEST KNOWN FOR USE IN fine furniture holds promise as medicine. Clemson food chemist Feng Chen’s preliminary research shows that some limonoids and polyphenolics in methanolic extract from African mahogany slow the growth of colon and breast cancer cells in laboratory experiments.

Chen is part of a team studying novel drugs derived from plants. The National Institutes of Health has awarded a multidisciplinary research project between Clemson and the University of South Carolina. The funding will be used to explore novel pharmaceuticals from traditional medicinal plants to treat colon cancer. Chen is a co-principal investigator, working on the biochemistry of potential medicinal plants.

Deluxe designers

A TEAM OF CLEMSON STUDENTS IN ARCHITECTURE and construction science and management finished in the top three in the national AGC/ASC (Associated General Contractors of America and Associated Schools of Construction) Design-Build Student Competition. They represented the Southeastern region.

The team had 24 hours to submit a written proposal followed by an oral presentation for a $7 million municipal office building located in Loveland, Colo. The proposal included a conceptual building design, estimate, schedule, site logistics and construction sequence, project controls, safety plan, quality control plan, LEED Silver certification plan and project organization and management.

The winning Clemson team members are, from left, Colin Baker, Tristan Cunio, Jessica Latour, construction science and management professor Shima Clarke, Frank Cardella and Cody Albergotti. Clarke also received the W.A. Klinger Construction Education Award. The national award honors a construction educator/academician, distinguished in teaching, research and service in the advancement of the construction profession.

Traffic Bowl champs

Members of the Clemson University student chapter of the Institute of Transportation Engineers (ITE), with professor and faculty adviser Wayne Sarasua, are 2006 Traffic Bowl winners. Clemson’s civil engineering students represented South Carolina and competed against teams from nine states at the Southern District ITE Conference. ITE is a professional society of transportation engineers, planners and other professionals in more than 70 countries.

Students Ryan Fries, Hiren Shah and Carol Hamlin won the 2006 William H. Temple Scholarship Challenge, a Jeopardy-style team competition with an audience of more than 200 transportation professionals. Clemson also walked away with the Outstanding Student Chapter Award for activities during the past year. Recent graduate Jae Mattox won the Outstanding Student Paper Award.
Michelin Endowed Chair

Clemson has named Todd H. Hubing to fill the Michelin Endowed Chair in Vehicular Electronic Systems Integration at CU-ICAR (Clemson University International Center for Automotive Research) in Greenville. His appointment is the second of four endowed chairs planned for the program, and his faculty appointment is in Clemson's electrical and computer engineering department.

Hubing will focus his research and teaching efforts on automotive engineering, specifically the integration of vehicle electronic systems.

“Today’s cars and trucks rely heavily on electronic systems to enhance performance, safety, reliability and fuel economy,” says Hubing. “Michelin and Clemson recognize the importance of vehicular electronics research and are committed to being leaders in this field. I am very excited about having an opportunity to help build a world-premier automotive electronics research facility literally from the ground up.”

Cheaper, more fuel-efficient cars

Chemical and biomolecular engineering professor Amod Ogale has received research funding from Oak Ridge National Laboratory to develop cost-competitive carbon fibers that are one-tenth the size of a human hair, but stronger than steel. Such carbon fibers are intended for use in automobile manufacturing to make cars lighter and, therefore, more fuel-efficient.

If the price is right, carbon fibers can be used in making lightweight primary and secondary structures for automobiles that can double the fuel-efficiency. High-end cars such as Mercedes, Corvettes and even race cars already use carbon fibers in their construction, but Clemson researchers hope to make carbon fibers more affordable for mainstream vehicles.

What a season!

Tyler Colvin’s walk-off grand slam gave the Tigers an 11-8 victory over Oral Roberts in game one of the Super Regional. It was a dramatic victory for the Tigers in ESPN’s first ever broadcast of a baseball game from Clemson. The next day Jack Leggett’s team clinched a berth in the College World Series. The Tigers finished the season as ACC champions and fifth in the nation.
Great ‘Year of the Tiger’!

Clemson had one of its most successful all-around athletics years ever. Clemson’s Terry Don Phillips was named NACDA’s (National Association of Collegiate Directors of Athletics) 2005-06 GeneralSports Turf Systems Athletic Director-of-the-Year for the Southeast Region of Division I-A.

The program boasts six top-25 programs this year, including top-10 final rankings in men’s soccer, golf and baseball. This year marked the first time since 1979 that Clemson reached the Final Four in soccer and the College World Series in baseball in the same year. Clemson also had top-25 finishes in football, men’s tennis and women’s tennis. Clemson was the only school in the country this year to win a postseason football game, a postseason basketball game and a College World Series game.

Significant improvements have also been made in facilities, highlighted by the completion of the first component of the WestZone project at Clemson Memorial Stadium this summer.

Growing Up Cartoonist

GROWING UP CARTOONIST IN THE Baby Boom South: A Memoir and Cartoon Retrospective by author and artist Kate Salley Palmer is the newest publication for Clemson University Digital Press in Clemson’s Center for Electronic and Digital Publishing.

The book is a jaunt through the artist’s life as a child growing up in Orangeburg, student, wife, mother, teacher, political cartoonist and children’s picture book author/illustrator. Laced with wily wit and devotion to detail, the book doubles as her first political cartoon collection.

Palmer, whose husband is longtime Clemson agronomist Jim Palmer ’64, PhD ’69, is known more recently for her lively children’s books and her collaboration with son James ’93 on “Swamp Fox” Francis Marion literature. But her new Growing Up Cartoonist has been a lifetime in the making.

For more on the book, call (864) 656-5399 or visit the Web at www.clemson.edu/caah/cedp/cudpPublicationsMain.htm and click on “regional.”

Bird flu and biosecurity

If or when Avian Influenza shows up in poultry flocks in South Carolina, Clemson plans to be prepared. Fortunately, no case of the H5N1 strain of Avian Influenza, which has caused high poultry death rates in Asia, has been seen in North America, says Tony Caver, head of Clemson’s livestock and poultry health programs.

His agency is taking the lead in preparing a plan to respond to AI in the state, should it show up, either accidentally or intentionally through agroterrorism.

Clemson Extension has trained personnel for strike teams that will be able to respond rapidly to any highly contagious disease of livestock or poultry such as AI or foot and mouth disease. They’ve also undergone biosecurity training. For more information, visit the Clemson Livestock and Poultry Health Programs Web site at www.clemson.edu/lph.

Stopping aneurysms

Clemson researchers are working on a new way to stop deadly aneurysms.

An aneurysm is an abnormal widening of an artery that usually occurs in the abdominal or thoracic aorta or in brain arteries. Because there are no warning signs, the ballooning artery can burst, causing instant death. This condition kills 15,000 people in the United States annually.

While graft surgery is the traditional form of treatment, Clemson bioengineering professors Naren Vyavahare and Dan Simionescu, along with doctoral student Jason Isenburg, have developed a pharmaceutical application that requires a simple procedure.

The compound derived from phenolic tannin, a naturally derived substance similar to a compound found in tea and red wine, is applied close to the widened artery. It binds to elastin, a protein in arteries that keeps blood vessels flexible, to decrease elastin degradation, a major cause of ballooning of arteries. The researchers have received a two-year, $396,000 grant from the National Institutes of Health to support their study.

Concrete, steel and balsawood

Clemson Civil Engineering students continue their championship run. They took third place in the 2006 American Society of Civil Engineers (ASCE) National Concrete Canoe Competition in Stillwater, Okla. Clemson canoes have seven top-three finishes in the race since 1998, with three national first-place titles and two second-place ones.

Earlier this year, Clemson’s ASCE student chapter was named overall winner of the Carolinas Conference for 2006 in civil engineering competitions. Clemson students paddled to first place in concrete canoe regional competition. They placed second in the steel bridge and third in the balsawood bridge competitions.
Life at the Water’s Edge

Life at the Water’s Edge, a guidebook for landscaping practices for homeowners that will protect the lakes and streams, recently received a Notable State Document Award. It also received a national award from the Renewable Natural Resources Foundation and recommendation by the North American Lakes Management Society.

The colorful book explores South Carolina's shoreline natural history, explains the advantages of natural buffer vegetation in protecting water quality and features practical solutions to shoreline landscaping problems.

Written and edited by Lin Roth, a forest ecologist at Clemson's Baruch Institute of Coastal Ecology and Forest Science in Georgetown, the book includes contributions from Barbara Speciale, aquatic biologist; Patrick McMillan, botanist and curator of the University's herbarium; Bill Stringer, agronomist and native grass specialist; and Bob Polomski, Clemson Extension horticulturist.

For more information, go to dprod4.clemson.edu/olis/asp/searchmain.asp or call (864) 656-0109.

Endowed chair proposals approved

Clemson has received approval for two endowed chairs from the S.C. Research Centers of Economic Excellence Review Board — $4 million for an endowed chair in advanced fiber-based materials and $2 million for one in nutrigenomics. To demonstrate the economic significance of the projects, the allocated funds must be matched by private-sector funds.

Clemson has multiple strengths in advanced materials research, including a National Science Foundation Engineering Research Center in Advanced Fibers and Films, strong academic and administrative leadership, the necessary space and equipment to support the chair, strong industry support and the ability to provide an integrated solution to advanced materials research from the polymer to the fiber. A gift from the J.E. Sirrine Textile Foundation provides $2.8 million of the $4 million required private matching funds.

The nutrigenomics endowed chair will address the effects of plant foods and dietary supplements on gene expression in obesity. The chair holder will lead a research initiative focusing on the fundamental mechanisms through which macro- and micro-nutrients interact with the human genome to promote wellness and prevent disease.

The review board also reaffirmed its support for the Clemson University Restoration Institute in the S.C. Lowcountry. The program has received support for two endowed chairs and $10.3 million in research infrastructure funding. The institute will have facilities in North Charleston and downtown Charleston.

Calling all Tiger staffers

IN JANUARY, THE TIGER, CLEMSON’S award-winning student newspaper, will celebrate 100 years of news for, by and about members of the University community. The newspaper staff is planning a variety of events to mark this milestone and seeking all members of “The Tiger family.” If you’re a former staff member and would like to be a part of this historic occasion, please send your name, address and suggestions to The Tiger, Attn: Patrick Neal, 315 Hendrix Student Center, Clemson, SC 29634.
Simply the Best

Architecture fellow
Janice C. Schach, dean of the University's College of Architecture, Arts and Humanities, has been inducted into the first Academy of Fellows of an international society of landscape architecture educators. The Council of Educators in Landscape Architecture Academy of Fellows honors a faculty member’s lifetime accomplishments in teaching, scholarship, creative activity and service. Schach has served as dean since 2000. She’s also director of the Clemson University Restoration Institute.

Engineering fellows
Three Clemson researchers have been elected Fellows of the American Institute for Medical and Biological Engineering (AIMBE). Bioengineering professor and chair Martine LaBerge, Hunter Endowed Chair and bioengineering professor Karen Bung and Dow Chemical Professor of Chemical and Biomolecular Engineering Anthony Giuseppi-Elie were elected for outstanding achievements in medical and biological engineering. The College of Fellows leads the way in technological advancement, advocates for public policies and prepares young scientists and engineers to build on that progress.

Motorsports industry
Clemson motorsports continues to make news. The Houston Chronicle (May 24) described Clemson as being one of two universities to lead the way in offering motorsports programs in the mid-1990s, now a burgeoning area of study across the nation and world. Clemson was also mentioned in AutoWeek (April 24) in regard to a father and son's college tour. For more on Clemson's programs, go to Brooks Institute for Sports Science at www.clemson.edu/centers/brooks/racing.

A+ architecture
In the 2006 survey of Design Intelligence, a Washington, D.C.-based professional journal for architects, Clemson’s School of Architecture’s graduate program ranked 13th in the nation. It tied for this position with the University of California, Berkeley, just ahead of Princeton University. In addition, Clemson’s architecture faculty is third in the nation in Architecture Schools with Most Faculty Awards.

Bilingual health project
English professor Barbara Heifferon received the International Conference on College Teaching and Learning Award for Innovative Excellence in Teaching, Learning and Technology 2005-2006. Heifferon used various computer applications to create a bilingual health project that allows non-Spanish-speaking health workers to triage Spanish-speaking patients with fewer translators. Heifferon established test sites with her graduate students and developed touch screen technology and a monitoring device for tracking patients.

International writers
Educators and researchers from four continents and across the nation came to Clemson to exchange ideas on how to make better writers out of future engineers, accountants, scientists and others during the International Writing Across the Curriculum Conference. Clemson hosted the 2006 annual conference where innovative teaching ideas, new program developments and the latest research are discussed. Clemson University was TIME/Princeton Review’s public college of the year for 2001 based on the strength of its writing and communication programs. The University has been cited by U.S. News & World Report each year since 2000 as one of the nation’s most distinguished programs on writing in the disciplines.

Great E&S grad programs
Four graduate programs in Clemson’s College of Engineering and Science are among the nation’s 50 best, according to the latest edition of U.S. News & World Report’s guidebook of graduate programs. Each was ranked against similar ones at all national doctoral-granting universities, public or private. Clemson’s environmental engineering and science program is 20th in the nation. Industrial/ manufacturing engineering earned a spot at No. 30 in its category, up three places from last year. The biomedical/bioengineering program is ranked 42nd, compared to 46th last year, and civil engineering ranks 48th.

Eudora Welty Prize
English professor and prolific author Keith Morris has been awarded the Eudora Welty Prize in fiction by The Southern Review, the prestigious literary journal published at Louisiana State University. Morris was awarded for his short story “The Culvert.” Morris is the author of the novel The Greyhound God and the fiction collection The Best Seats in the House (University of Nevada Press). His stories have appeared in The Georgia Review, New England Review, The Cincinnati Review and The Sun.
Anatomy of an Endowed Chair

Backed by 24/7 online reference service

Armed with 102 library staffers

Seating for 1,000,000+ visits a year

Enhanced by six collaborative partnerships

Defined by top-20 customer-service ranking

Framed to become a national leader in providing access to information and in educating individuals for lifelong learning

Celebrate the 40th anniversary of Cooper Library with a “chair”itable gift.

You can help provide Clemson students with the information resources they need to meet the challenges of the future by literally purchasing a chair for the refurbishment of Cooper Library.

For your gift of $500 or more, the Clemson University Libraries will honor you, a loved one or a favorite professor with an engraved brass plate permanently mounted on the back of one of our new chairs. To support the 40th anniversary of Cooper Library at any level, call Joy Van Daele at (864) 656-0377, email tdaele@clemson.edu or visit www.lib.clemson.edu.

ROBERT MULDROW COOPER LIBRARY

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Celebrating 40 Years of Student-Centered Discovery

Library chairs are in production. Pictured chair is only representative.
District 3 —
Ann Whetstone Hunter ’80, M ’82

Ann Hunter of Greenwood, a chemical engineering graduate, has worked for The Princeton Co., a subsidiary of Exxon Corp., and for Union Carbide Corp. A Clemson Fund and IPTAY supporter since graduation, she’s served as director of the Greater Greenwood Clemson Club board and as treasurer. She has participated in the Alumni Association’s Leadership Clemson and received the Super Tiger Award. She’s also served as a Women’s Alumni Council and IPTAY representative.

District 3 covers Abbeville, Anderson, Greenwood and McCormick counties.

District 7 —
L. Taylor Garick III ’94

Taylor Garick, a management graduate, is employed in the family business, R.L. Culler Refrigeration Service Inc., in Orangeburg. He’s served Clemson as a Young Alumni representative and president, Edisto Clemson Club board member and president, and IPTAY member and representative. He’s received the Alumni Association Super Tiger Award for his leadership and volunteer efforts for the University.

District 7 includes Aiken, Bamberg, Barnwell, Calhoun, Edgefield and Orangeburg counties.

District 11 —
R. Kelly Molony ’83

Kelly Molony, an administrative management graduate, is president of Credit Adjustment Bureau Inc. in Charleston. He’s a founding member of the Presidents Club, an annual major gift club for the University. He helped establish the Clemson in the Lowcountry Club and has served as president. He led a reorganization and revitalization of the Charleston County Clemson Club as president and has attended numerous Clemson Leadership events. He’s an IPTAY scholarship donor.

District 11 includes Berkeley and Charleston counties.

District 15 —
B. Lindsey Clark ’02

Lindsey Clark, a speech and communication studies graduate, is an event planner for Easter Seals in Orlando, Fla. As a Clemson student, she was a University guide and was involved in many organizations including student government, Student Alumni Association, IPTAY, Blue Key, Fellowship of Christian Athletes and others. As an alumna, she continually looks for ways to give back to the University.

District 15 includes Florida and middle and southern Georgia.

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.
On a tiny island in the Caribbean, students are learning about their world and themselves while they improve lives at home and abroad. Their experiences are made possible by a gift of nearly 200 acres on the Commonwealth of Dominica from John D. Archbold, who envisioned international students and scientists working with island citizens to address pressing land use concerns.
Those concerns — which include environmental, economic and social factors — apply to South Carolina as well as Dominica. The 290-square-mile island is slightly larger than the city of Charlotte, N.C., with a population of about 70,000 and the benefit of a tropical climate. Because of its small size, rich variety of ecosystems and year-round growing season, Dominica provides an excellent laboratory to study all aspects of human interactions with the environment.

"John Archbold selected Clemson University to realize his vision of international collaboration in environmental research," says John Kelly, vice president for Public Service and Agriculture. "His former plantation is now the Archbold Tropical Research and Education Center, part of Clemson's public service activities."

The center includes a guesthouse, laboratories and dormitories. It's equipped with a satellite system, high speed Internet and Web cameras, which allow wireless Internet access, video conferencing, distance education and data exchange throughout the world.

The center brings many universities to the island, including Texas A&M, the State University of New York-Syracuse, University of Vermont, University of California-Davis and University of Bangor, Wales. In addition, Clemson students and faculty from many disciplines are studying and working on the island.

Tropical biodiversity

During Maymester, professor Kalan Ickes taught a class in tropical biodiversity. "One of the amazing things about Dominica is how much native forest is still intact," says Ickes. "We can study what has been here for thousands or millions of years. The island has it all in a small package — coral reefs and five or six plant zones. A number of species here are also in South Carolina, so our research is directly applicable to issues at home."

Ickes and professor Saara DeWalt are studying forest regeneration after Hurricane David, which hit Dominica in 1979. They are especially interested in the effect of the forest's recovery on populations of two endangered parrot species found only on the island. Next summer, they also plan to teach a biodiversity class for the Atlantic Coast Conference Summer Study Abroad program.

Communications skills

Communication studies students spent spring break on a service-learning project with professor Doreen Geddes. They conducted communications skills workshops for Dominican students of Kalinago heritage. Training covered customer service, interpersonal communications, presentation skills and computer technology. Their work was in collaboration with Ouakitoukoubouli Kalinago Rediscovery, a group that seeks to record and preserve the island's native culture.

"International study and service-learning help students learn while they help others," says Geddes. "The Archbold Center adds to Clemson's distinctiveness as we move toward top-20 university status." Her students shared information about the center with some 200 ACC students at the Meeting of the Minds Conference held at Clemson in April to encourage other universities to study on the island.

Youth development

Another service-learning class went to Dominica for Maymester with parks, recreation and tourism management. Led by research associate Lynne Cory and professor Dorothy Schmalz, these students conducted assessments of parks and school playgrounds across the island and examined accessibility for people with disabilities. They also held youth sports coaches' training, helped facilitate a youth sports festival and delivered a gift of soccer balls from Clemson coach Trevor Adair.

"I'm impressed by our students. They came from all over campus with two common interests — to work with the Dominican children and to contribute to society," says Cory. She and Karen Kemper, public health sciences professor, also met with Ross Medical School faculty to establish an ongoing collaboration with a focus on physical activity across the life span and including people with disabilities.

Medicinal plants

Archbold Consortium director Merle Shepard is working with Clemson's Nutraceutical Institute, the University of Louisville, the University of Alabama-Birmingham and colleagues at Ross Medical School to study the medicinal qualities of island plants. "According to the World Health Organization, more than 80 percent of the world's people still rely on plants as their major source of medicines. In the Western world, about 40 percent of our medicines were originally derived from plants," says Shepard. "Dominica has a rich tradition of using native plants for medicinal purposes, so we can learn much by working together."

For more information on these and other programs at the Archbold Center, contact consortium director Merle Shepard at mshprd@clemson.edu, (843) 402-5393, center director Nancy Osler at nosler@clemson.edu or visit www.springfield-dominica.org/.

Known as the “Nature Island of the Caribbean,” Dominica is a volcanic island whose rugged topography rises to nearly 5,000 feet and includes elfin woodlands, cloud forests, rainforests, dry coastal woodlands, grasslands, sea cliffs and beaches. Sixty-five percent of the island is forested, and 21 percent is protected in an extensive national park system.

The island is home to the Caribbean's first UNESCO Natural World Heritage site, Morne Trois Pitons National Park, which is within walking distance of the Archbold Center. Biologically unique geothermal fields, a boiling lake, freshwater crater lakes, rivers, waterfalls, an underwater volcano and coral reef associations are all teeming with life and a wealth of unanswered questions for students to explore.
Anna's role extended far beyond her family fortune and Fort Hill. She shared her husband’s vision of economic progress through scientific education and often used her own influence and family contacts to lobby legislators and influential friends to support the idea. Richard Simpson, executor of Clemson’s will and member of the school’s original Board of Trustees, once wrote that Anna should receive equal recognition with her husband for founding the school — a rare tribute in a day when a woman’s opinion was generally not highly regarded or valued.

Perhaps the memory of Anna explains why Thomas Clemson — who otherwise planned the college in great detail, down to naming the first members of the Board of Trustees — never specified who should and should not be permitted to study at the institution. Although the school opened its doors as an all-male, all-white military school, Clemson’s will made no reference to race or gender. Because of this pivotal omission, later trustees were not shackled by legally binding documents that barred the admission of nonwhite students and women.

The story of Clemson’s women pioneers is finally being told in a new book entitled Women and Clemson University: Excellence — Yesterday and Today written by University Historian Jerry Reel, edited by English professor Alma Bennett and published by the Clemson University Digital Press.

It’s not an exaggeration to say that Clemson owes its financial survival to women. When the Board of Trustees decided in 1954 to make Clemson a civilian, coeducational college, it was as much a business decision as a pedagogical one. For the most part, a generation of young men who had fought in World War II had no desire to attend a military college. Trustees worried that the school was becoming “irrelevant” and would not be financially sustainable unless it opened its doors to the other half of the population.

With a few exceptions among the staff and faculty, women did not arrive in large numbers until that “sea of change” took place — more than 60 years after the school opened its doors. Current President James F. Barker says that each time Clemson has made such a major change, it has emerged as a stronger institution.

Although women were welcomed by most students, faculty and staff, it took time for women to be fully integrated into the life of the campus and to enjoy all the rights and privileges of their male classmates. Early coeds tell stories of being barred from a class by a faculty member who refused to teach women (and being “rescued” by another who said he wasn’t “afraid of girls”). There was no on-campus housing in those early days and few gathering spots where coeds felt completely at ease.

But all of that was temporary. Today, Clemson has a woman serving as provost, chief academic officer, and leading Faculty Senate and Student Government. Thanks to progressive leaders who ensured that women had full access to academic majors, student organizations, athletic teams and job opportunities, there are few barriers remaining to be broken.

But as Historian Reel’s book demonstrates, there are plenty of stories left to be told.

For information on how to purchase a copy of Women and Clemson University: Excellence — Yesterday and Today ($15), visit the Clemson University Digital Press Web site at www.clemson.edu/caah/cedp/cudp-PublicationsMain.htm or call (864) 656-5399.
Phil Bradley’s Clemson experience is one of a kind. Or maybe two of a kind. He lived in Clemson’s legendary “prefabs” both as a child and, a decade and a half later, as an adult.

For those who may not know, prefabs were prefabricated federal government housing for World War II veterans returning to college with wives and sometimes children. After the wave of veteran students had passed, the metal structures were used for other married students.

Phil’s father, William F., had attended Clemson in the late 1930s, gone into service before he graduated, gotten married and started a family. In the late 1940s, he came back to Clemson with his young family to finish his degree.

Years later, Phil Bradley enrolled in Clemson. After his sophomore year, he married his high school sweetheart, Mary, and before he graduated in 1965, they too had begun their own family with daughter, Renee.

After military service, the Bradleys settled in Charleston where they had their second child, Philip, and where Phil established a successful career in the insurance industry. Their children grew up coming to Clemson ballgames. One of Philip’s first Death Valley memories is that of being picked up by the Tiger.

Both children attended Clemson. Renee later transferred to the College of Charleston, while Philip earned a political science degree at Clemson in 1992. He now has his own Allstate agency in Mount Pleasant.

Seeing Philip graduate was coming full circle for Phil and Mary. In fact, Philip had his father’s and grandfather’s graduation years engraved inside his own Clemson ring.

The Bradleys are providing the first major gift for creative inquiry because they like the idea of relevance and results. “The projects we’ve seen so far are about real problems,” says Phil, “and they’re designed to find solutions.”

Phil and Mary agree that they have fond memories of their prefab days. Mary can still trace the route she and other young mothers pushed their baby strollers around campus. Phil recalls special professors like L.M. “Frosty” Bauknight and Col. R.C. Robbins. And Philip has his own favorite faculty and administrators like David Woodard and Almeda Jacks.

But the Bradleys are more concerned with where the University is headed, what it can accomplish along the way and how they can help it get there. “We want to be able to make a difference now in our own lifetime,” says Mary.

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“Clemson has played a large role in my family’s development,” says Philip. “As our own history has evolved, so has the University’s. Giving back is part of our shared tradition.”

For more information about supporting the University through planned giving, please contact JoVanna King, senior director of gift and estate planning, Clemson University, PO Box 1889, Clemson, SC 29633-1889 or call (864) 656-0663 or 1-800-699-9153 or email jovanna@clemson.edu.
In one of Clemson’s “smartest” classrooms, oaks replace walls, monuments replace computers and chirping birds replace grinding chalk. The lectures focus on service, honor and dedication. Teachers include names like Riggs, Sikes and Howard. And education is all about examples set by Clemson’s rich heritage of learners, leaders and legends.

In the two years since the Woodland Cemetery Stewardship Committee last updated Clemson World readers on its plans for progress at Cemetery Hill, that classroom has only gotten smarter, with several important modifications and enhancements already completed or nearly under way. Because the lessons taught there are so meaningful to Clemson’s distinctive heritage, we take this opportunity to update you once more on those ongoing efforts for improvement.

Equally important as historical preservation is strategic planning for the decades ahead. Although Cemetery Hill is unique, its grounds are similar to real estate elsewhere in at least one regard — it’s at a premium! For this reason, the committee has carefully surveyed and studied the cemetery grounds and identified an area of future expansion that will allow for 150 additional gravesites, many of which will be small plots available only for cremations.

As we reported last fall, we investigated the possibility of unmarked slave graves in one area of the cemetery, but S.C. Archaeologist Jonathan Leader found no evidence of such burials. Therefore, the committee has decided to open that area to future cremation plots but with a strong contingency plan that any evidence of unmarked graves will halt new burials and provide proper attention for preserving and recognizing those graves.

The stewardship committee has also been directing a capital improvement project on Cemetery Hill for nearly five years now. The chain-link fencing has been removed. The old railroad tie retaining wall on the northeast side of the cemetery has been replaced by a new stone wall. This wall, originally scheduled as part of a latter phase within the overall improvement plan, not only addresses erosion concerns on the site but also enhances the aesthetics of the cemetery in a fitting way.

By the time you receive this issue of Clemson World, the first full phase of our initiative will be under way. As a result of nearly $200,000 in contributions from generous donors like you, a new set of entry gates fronting Williamson Road is scheduled for construction in September. As depicted in the conceptual drawings shown left, the gates will serve as identification markers of the recently expanded boundaries of the cemetery itself. (The grounds were expanded by action of the Clemson University Board of Trustees in 2002 to include the grass area leading to the residential parking lot R-1 and the wooded lot on Williamson Road beside Memorial Stadium). Moreover, the entry gates will announce to all who pass through them that they have entered into a sacred and special part of our campus.

The second phase of this initiative is slated to begin in late 2007 or earlier as appropriate funding becomes available. Our focus during this phase will be to “connect” the original, well-established section of the cemetery with the rest of campus through an oak-lined entry court. Think of it as a foyer of sorts to the remainder of the grounds; this entranceway will guide visitors from the newly constructed gates on Williamson Road to their destination and will act as a much-needed replacement to the uneven, erosion-riddled gravel drive that has been in existence for many years. These improvement efforts will put a face on the Woodland Cemetery that is more befitting its special place in the heart of campus and in the hearts of Clemson people.

The Woodland Cemetery Stewardship Committee would like to take this opportunity to say a very heartfelt thank you to all those who have given to the Cemetery Preservation Fund over the last five years. Our progress, thus far, has been driven primarily through your support, feedback and ideas.

But the important preservation work on Cemetery Hill is not yet complete. In addition to the upcoming phases of the capital improvement plan, we still need to improve the irrigation system, repave the internal roadways and plant new trees. Any support you can offer to this cause will help ensure that our cemetery remains one of Clemson’s smartest classrooms. The men and women laid to rest there never stopped giving to Clemson and teaching important lessons during their lifetimes. We cannot stop learning from their legacies."
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Competing in the Atlantic Coast Conference has never been tougher. Winning takes all the right moves, starting with scholarships to attract the best student athletes possible.

The bulk of support for Clemson athletic scholarships comes from IPTAY, the University’s athletic fund-raising organization. For more than 70 years, IPTAY has been the lifeblood of Tiger competition, transforming Clemson from a regional presence to a national power. It’s considered the father of athletic fund raising.

Helping IPTAY adjust with current needs and make an even greater impact in the future takes what senior associate athletic director Bill D’Andrea calls “operational tweaking.”

We sat down with D’Andrea, who supervises the external affairs unit of the Clemson athletic department, to ask questions about IPTAY, the WestZone and donor support of Clemson athletics.

Q: How’s IPTAY changing?

It’s critical to understand that IPTAY’s existence has one mission — to raise funds for athletic scholarships. In addition, it covers its own operating expenses, supports the Student-Athlete Enrichment Program and strives to maintain adequate reserves. IPTAY also supports the largest endowment for academic scholarships on campus.

We have a great foundation and have had outstanding leadership over the years. Our IPTAY board has been significantly involved in leading various committees to provide direction and assessment, and under the guidance of Bert Henderson, as executive director, we continue to have solid leadership for IPTAY. But it’s critical we continue to evaluate the various functions of our organization and adjust to meet our current needs and challenges.

Because we haven’t made changes for many years, we’ve developed a culture of entitlement. Our approach is to incorporate change with sensitivity to longevity and loyalty and to manage these issues by communicating with our donors.

Q: What’s the vision for IPTAY?

For so long, IPTAY has been successful just on the annual funds received from our donors. However, the entire landscape of college athletics is changing.

The Clemson athletic department’s external affairs office must be viewed as the fund-raising arm of the entire department with full-service capabilities. This means IPTAY, marketing, tickets, executive suites, major and capital gifts, promotions, event management and sports information all have to be embraced as services under one area that fosters the opportunity to serve and increase our revenue.

We can never lose sight of IPTAY’s mission; but advancing these other areas will improve our opportunity to meet the competitive needs of Clemson athletics.

I’d be remiss if I didn’t thank the Clemson development office for their involvement, collaboration and effort with the WestZone initiative. Brian O’Rourke and his staff have provided exceptional leadership as we share expertise and strategies to maximize the relationship with the donor and Clemson. The collaboration between the athletic department and development office is a true demonstration of the One Clemson concept, where we all work as one team.

Q: How far along is the WestZone project?

Component I will be completed for the 2006 season. This includes the home and visiting locker rooms, a training room, 970 club seats and the amenities area. Fans will also benefit from a concourse walkway that connects the North and South stands and new seats in the corner of the WestZone area.

We’re focusing on raising the funds for component II, which will be the coaches offices, position team meeting rooms, a strength room, a new team room, football administration offices and a players lounge.

To date, the WestZone initiative has raised $17.8 million toward our goal of $27 million, and we believe we’re within striking distance.
monetarily to complete component II. The final component will be the One Clemson Museum, which will celebrate our academic, military and athletic heritage. Getting football operations into the WestZone, however, is our immediate goal.

**Q:** Why is the WestZone project so important?

The WestZone is not an option; it's essential that we build this facility to continue our competitive expectations. It'll give Clemson an opportunity to recruit and nurture quality student athletes both academically and athletically. It'll promote our school spirit and rich traditions, and it'll give Clemson much-needed facilities. Once the WestZone is completed, Clemson will have one of the best stadiums in the nation.

The WestZone will affect not only football but also every sport we have. For example, it will free up space in the McFadden Building for our Olympic sports. That's why we talk about this project having a total sports impact.

The success of the 1980s was primarily because Clemson had the best facilities in the conference. Unfortunately, we allowed others to catch up with us. It's vital that we never let this happen again.

**Q:** What's the crucial point you want to make?

With the rising cost of scholarships, we're examining every area of our organization to maximize the opportunity to raise funds.

Our IPTAY slogan is "Championships Begin with Scholarships." Those scholarships have increased over the last 10 years by 187 percent. We're the largest "parent" on campus, and when tuition and other fees increase, we pay the scholarship bill 400 times.

It's also imperative that we get our donors to understand the competitive demands that the expanded ACC creates.

We have a great group of supporters — we just need more of them and at a higher level. It's important that we push ahead, grow our financial resources, sell more tickets, raise more funds, improve our facilities and enhance our game-day environment. Our donors' and fans' expectations are high — all the more reason for us to examine our resources.

**Q:** What's the toughest challenge you face as you try to update and advance IPTAY?

The most difficult aspect is to find a balance between longevity and generosity. IPTAY was founded on loyalty, and it has adhered to its mission with passionate and dedicated individuals over the years.

We must be sensitive to the culture and mindset that we created. However, we can't remain status quo; we must adjust our organization to prepare for the future.

The IPTAY board's leadership has been invaluable to our efforts. We don't do anything without discussing the details with the members and how it will impact our program. We'll continue this practice as we make difficult decisions.

**Q:** Is there anything else you’d like to say to alumni and other donors?

What I've found so refreshing and inspiring is the genuine enthusiasm people have for Clemson and the tremendous support they've been willing to provide in the past. There's an exciting future ahead with untapped opportunities.

I continue to be impressed by our external affairs staff, who have worked extremely hard as we go through the challenges our organization is facing. Our marketing director, sales director, ticket manager, capital campaign committee and IPTAY staff, as well as our athletic directors for major gifts, have all demonstrated teamwork to continue to make this organization nationally recognized and the pride of Clemson.

We have the potential to accomplish milestones that will be far greater than anything we've ever had in Clemson's athletic history. It won't happen overnight, and it won't be easy, but it can happen if we all believe in the vision. Members of the Clemson family are key in making that vision a reality.

For a webcam of the WestZone and a virtual tour of all Tiger facilities, go to clemsonigers.com. For information on supporting IPTAY or the WestZone, contact D'Andrea (864) 656-2956, Bert Henderson (864) 656-2115, Jeff Davis (864) 656-0388 or Bobby Couch (864) 656-0361.
At first you think you’re seeing an antidote to the latest “bad news” headlines:

Successful hospital evacuation plans . . . childhood obesity treatment . . . bullying prevention . . . eating disorder recovery . . . improved elder care . . . new cancer research.

And, in a way, you are. These and many other relevant topics are driving Clemson’s fresh approach to undergraduate research — called “creative inquiry” — real-world research for real-life results.

Although it may sound like a new name for an old educational tool, it’s much more. For a start, creative inquiry requires multiple semesters, often four. It combines critical thought, careful research, clear communication and personal commitment.
Put simply, it’s “engaged learning” throughout the undergraduate experience.

“Creative inquiry crosses boundaries between different majors and promotes teamwork,” says Provost Dori Helms, who began introducing the concept several years ago. “Problem-solving carries far beyond the classroom and the single semester.

“This interactive environment engages the faculty, student body and community in discovery, enriching the lives of all involved.”

Win-win-win situation

Led by a task force of representatives from all academic colleges, the initiative has gained momentum with faculty.

Creative inquiry is designed to give faculty new teaching environments and mentoring opportunities. It generates fresh concepts and topics they can incorporate into their classes, and they get to interact more often with peers from other disciplines.

“We’re having more and more faculty members apply for grants as they see how the whole concept fits into their curriculum,” says Jeff Appling, curriculum associate dean and task force leader.

Then there’s the community, the University community, the surrounding towns and counties, the state and the “greater community” of all people. When students become lifelong, ethical problem-solvers, our quality of life improves in every way.

Of course, the main beneficiaries are the students themselves.

“In addition to engaged learning, having a mentor and earning academic credit, students get more say-so in their own education,” says Jan Murdoch, undergraduate dean. “Specifically, they can pursue their intellectual and creative passions whether child care or cardiovascular research.”

Coming to a hospital near you

An ongoing creative inquiry project may soon affect hospitals, especially those at risk for hurricane damage. And it illustrates just how the creative inquiry project has a life of its own.

Students led by industrial engineering professor Kevin Taaffe began in January 2005 considering several project options including effective airport operations modeling and hospital evacuation planning. After a thorough literature review, problem-scoping and other early research methods, they decided to pursue the complexity of hospital evacuation, specifically to provide insight into the allocation of resources during an evacuation.

By fall 2005, the students had split into two subgroups to work on separate approaches during the academic year. One subgroup — working on an optimization model — compiled results illustrating the trade-off between evacuation completion time and evacuation costs through several computational tests. The second group — working on a simulation model — took into account the fact that task durations are not known ahead of time and the resulting uncertainty is a factor. Based on input from coastal hospitals, they defined the rules for how resources would be allocated and then ran tests on several different allocations to see how well the system performed.

One of the group members, a civil engineering student, studied abroad during spring semester. As part of her research responsibilities, she documented hospital evacuation practices in Australia. Others contacted local and regional hospitals to gather pertinent information.

Work continues this fall. The students have already presented findings at a national conference. In fact, they received an undergraduate research award in the industrial engineering department in recognition of their achievements earlier this year. And the work has led to a research grant through the University Transportation Center at South Carolina State University.

Their project could have an impact on the state and well beyond. The S.C. Department of Health and Environmental Control recently issued an emergency order that requires all health-care facilities to have evacuation plans in place. Outcomes generated from the Clemson project may help define some of these requirements.

The group’s research will be useful for individual hospitals that choose to integrate the models as part of a decision support system. Through published reports, the research may provide guidelines for hospitals across the nation in developing effective evacuation plans.
Leading the ACC

Clemson is leading the way in the Atlantic Coast Conference for reinventing the undergraduate experience. Earlier this year, the University hosted the first ACC Meeting of the Minds conference on Advancing Undergraduate Research Excellence.

The two-day event showcased the results of undergraduate student research projects, giving students from a variety of disciplinary and institutional backgrounds the opportunity to come together as both exhibitors and audience with the goal of highlighting research excellence from across the Atlantic Coast Conference.

“Clemson received the backing of all the ACC presidents to host the first conference,” says Barbara Speziale, associate undergraduate dean and conference organizer. “It was exciting to see students from each ACC school participating, and it gave us an opportunity to emphasize Clemson’s commitment to engage all undergraduates in research.”

New league of learning

The projects are as different as the students’ interests, and their methods of problem-solving are as varied as their majors.

Projects may result in scientific-based findings, such as breast cancer cell research. A biological sciences undergraduate is working with a team to study binding qualities of particular anticancer agents in the development of therapeutics that can destroy cancer cells.

Other projects may establish a continuing service-learning activity such as the Clemson Challenger Baseball League to enhance athletic skills and enjoyment for youth with disabilities. Led by special education professor Joe Ryan, students formed a 10-event program for area youth. They served as buddies to the athletes, helping when needed and assessing improvements throughout the season. One of the students, a vocational technology major, developed a batting device for athletes with limited motor skills. The group is compiling findings and making plans for the coming year’s league.

Projects may create art such as The Decameron Project, an award-winning play, resulting from a creative inquiry project that began two years ago in performing arts. It has since earned its way to the regional competition of the Kennedy Center American College Theater Festival and performance at the prestigious Fringe Festival in Edinburgh, Scotland.

Creative inquiry groups may make highways safer such as the research team investigating transportation issues, vision in particular, associated with both drivers and pedestrians. Psychology students have interacted with individuals in the community ranging from high school students to senior citizens to roadway workers. This fall they’ll take their research on the road from their in-house driving model to mobile vehicles fitted with instruments for data collecting on the highway.

Other students’ work might result in a new facility and service. For example, one group of public health students looked into the possibility of bringing child care to the University. They assessed the need, studied models at similar universities, visited peer institutions and investigated financial requirements and safety concerns. They met with administrators and specialists in master planning, child care and other critical areas and created maps for possible sites.

Of course, many creative inquiry projects aren’t aiming for a finished product at all. They’re designed to add an element of improvement or understanding to a complex problem. Each student’s particular project provides an avenue for that quest. And following that quest helps prepare them for a lifetime of problem-solving.

“In a world of rapid change, all of our graduates must be both educated and ‘self-educating,’” says President Jim Barker. “Creative inquiry does both.”

For more information about Clemson’s creative inquiry, visit the Web at www.clemson.edu/ugs/creative_inquiry. For specific information about the featured projects and many others, click on “ongoing projects.”

22 © CLEMSON WORLD
Enjoy the great taste of Chili’s right on the Clemson campus.

Chili’s Too, Clemson’s newest dining experience, is now open in the University Union. Choose from a selection of sandwiches, burgers, salads, “Guiltless Grill” items and other American cuisine with a Southwestern flair. Drinks include soft drinks, tea, beer, wine and margaritas.

Party platters and takeout are available.
Science as Art

The most beautiful experience we can have is the mysterious … the fundamental emotion which stands at the cradle of true art and true science.

— Albert Einstein
Sometimes, science and art meet in the middle. For example, when a visual representation of science or technology has an unexpected aesthetic appeal, it becomes a connection for scientists, artists and the general public.

In celebration of this connection, Clemson students, faculty and staff were recently challenged to share powerful and inspiring visual images produced in laboratories and workspaces for the campuswide exhibit “Science as Art.”

Clemson World wants to share with you some of these unique entries.

Sponsors include all five of the University's academic colleges, the Center for Advanced Engineering Fibers and Films, the Clemson chapter of Sigma Xi – the Scientific Research Society, and Clemson Variety and Frame Shop. The competition and exhibit will become an annual event.

For more images and for descriptions of the science behind the art, go to www.ces.clemson.edu/scienceasart.
Honorable Mention – Blue Abyss by Scott Husson and Nripen Singh

6th place – Pythium Starry Sun by Caye Drapcho and Terry Walker

Honorable Mention – X-ray Scattering of a Polymer Fiber by Paulo Lopes and Martin Beagley

Honorable Mention – Blue Abyss by Scott Husson and Nripen Singh
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Alumni Fellow — Kristie A. Kenney ’77

Clemson political science graduate Kristie A. Kenney is the new U.S. Ambassador to the Republic of the Philippines, a post she’s held since March. A senior member of the U.S. Foreign Service, she was previously the U.S. Ambassador to the Republic of Ecuador.

“I’m honored to be named an Alumni Fellow,” says Kenney. “My studies at Clemson inspired me to serve our great nation and begin what has been an incredibly rewarding career. Serving as an ambassador has helped me further realize what a valuable tool education is to ensure peace, prosperity and stability in countries around the world. The friends I made at Clemson remain an important part of my life.”

Earlier in her career, she served as executive secretary of the State Department, the first woman to hold that position. She headed a staff responsible for interagency policy coordination and crisis management, working directly for Secretaries of State Colin Powell and Madeleine Albright.

Kenney’s overseas posts include economic counselor at the U.S. Mission to International Organizations in Geneva and economic officer at the U.S. Embassy in Argentina.

Her Washington assignments include director of the State Department Operations Center, a detail to the White House as a member of the National Security Council staff and political-military officer in the Office of NATO Affairs.

Kenney holds a master’s degree in Latin American studies from Tulane University. She also attended the National War College. She’s married to William Brownfield, currently the U.S. Ambassador to Venezuela.

Kenney received the State Department’s Distinguished Honor Award and the Arnold Raphel Memorial Award for leadership, motivation and mentoring. Last fall she helped open Clemson’s academic year as Victor Hurst Convocation keynote speaker.

New ANC president

The following is from Clemson’s new Alumni National Council president, Chalmers "Hap" R. Carr ’60, retired brigadier general.

During my 30 years in the U.S. Air Force, I was always amazed that whenever I encountered Clemson alumni, no matter where in the world, there was an instant bond. I believe it’s the common bond of the experiences we shared at Clemson. From marching to watching the Tigers win to socializing at the ESSO Club. Whatever these memories were for us, they’ve had an impact on the people we are today.

I feel great loyalty to our University. I take enormous pride in being a Clemson alumnus, and I believe most of our alumni feel the same. However, loyalty and pride aren’t enough. We as alumni need commitment. Clemson is facing some tremendous challenges — becoming a top-20 university, reduced state funding, retiring faculty and aging facilities. Our University needs our help.

One of the ways we can help is through a commitment to sustained giving. Clemson has more than 100,000 alumni, but only about 26 percent are committed. During my year as ANC president, our goal is to help alumni become committed to a lifelong connection to Clemson.

During Clemson’s May graduation, Student Alumni Council gave every graduate a $2 bill as a graduation gift. An alumnus donor contributed an additional $2 to every graduate who attended the ceremony. Ninety percent, or 1,179 of those graduates, gave a $2 donation to the Clemson Fund. I congratulate each graduate and hope this gift will be the beginning of their annual giving back to Clemson.

We all can have a lifelong connection to Clemson. It’s not too late to start your own commitment.
The Clemson Family

Great golfing

The Greenville Clemson Club hosted its annual golf tournament in June at the Walker Course. The proceeds — more than $35,000 — will go to support scholarships, the WestZone project and other top University initiatives.

The following contributors made the event possible: Regional Management Corp.; Bloom Grocery; Doc Chey's Asian Kitchen; The Randolph Group; RBC Centura; Leatherwood, Walker, Todd & Mann P.A.; Greenville First Bank; Budweiser of Greenville; and WCCP 104.9FM.

Special thanks also goes to Easlan Capital; Ashmore Brothers; PHC Communities; Carolina First Bank; Jeff Johnson, DMD; Guthrie & Associates; Golf Headquarters of Greenville; ESSO Club; and Bubba Annie's.

Master Teacher '06

Clemson students have chosen management professor Marty Williams as 2006 Alumni Master Teacher. Student Alumni Council (SAC) facilitates the Master Teacher Award selection process each spring. The student-driven award given for excellence in undergraduate teaching carries a $2,500 stipend. Pictured are Williams with Courtney Gault (left) and Jenn Schweer, SAC Master Teacher Award chairperson.

Rings

President Barker joins father and son, Maxcy Nolan III M ’84, PhD ’87 (left) and Maxcy “Brett” Nolan IV, along with Emily Marzka at the Clemson Ring Ceremony in April.

All seniors are invited to take part in the ceremony where they can receive their ring personally from President Barker and learn about the history of the Clemson ring. Friends and family are encouraged to attend as well.

The ring ceremony is sponsored by the Alumni Association and the Student Alumni Association each semester. For more information, call the Alumni Center at (864) 656-2345.

Travel adventures

These alumni travelers experienced a wonderful Western Europe cruise in June. They visited six countries, including quaint towns and world-class cities, such as Paris and Dublin, and enjoyed fascinating ports of Bordeaux, Saint Malo, Bruges and others.

The Clemson Alumni Association is proud to present 2007 PASSPORT Travel adventures to the Nile, Australia and New Zealand, Ireland, San Francisco and Wine Country, Alaska and Canada. For more on these exciting trips, call the Alumni Center at (864) 656-2345 or visit the Web at alumni.clemson.edu/programs/travel2007.

HEHD Homecoming

Clemson’s College of Health, Education and Human Development (HEHD) is holding its 2006 Homecoming event of food and fun for its alumni, students and their families, on Oct. 21, before the Tigers take on Georgia Tech. For details, visit the Web at www.hehd.clemson.edu/alumni/events.htm.

YA Day of Service

Clemson Young Alumni in Atlanta mulched, watered and planted around the Historic Oakland Cemetery as part of YA National Day of Service. Pictured from left are Ben Pickering ’98, Laura Murphy ’03 and Joe Morelli ’03.

Congratulations Master Teacher

The Clemson Alumni Association is proud to present 2006 Alumni Master Teacher. Student Alumni Council (SAC) facilitates the Master Teacher Award selection process each spring. The student-driven award given for excellence in undergraduate teaching carries a $2,500 stipend. Pictured are Marty Williams with Courtney Gault (left) and Jenn Schweer, SAC Master Teacher Award chairperson.

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All seniors are invited to take part in the ceremony where they can receive their ring personally from President Barker and learn about the history of the Clemson ring. Friends and family are encouraged to attend as well.

The ring ceremony is sponsored by the Alumni Association and the Student Alumni Association each semester. For more information, call the Alumni Center at (864) 656-2345.

Travel adventures

These alumni travelers experienced a wonderful Western Europe cruise in June. They visited six countries, including quaint towns and world-class cities, such as Paris and Dublin, and enjoyed fascinating ports of Bordeaux, Saint Malo, Bruges and others.

The Clemson Alumni Association is proud to present 2007 PASSPORT Travel adventures to the Nile, Australia and New Zealand, Ireland, San Francisco and Wine Country, Alaska and Canada. For more on these exciting trips, call the Alumni Center at (864) 656-2345 or visit the Web at alumni.clemson.edu/programs/travel2007.

YA Day of Service

Clemson Young Alumni in Atlanta mulched, watered and planted around the Historic Oakland Cemetery as part of YA National Day of Service. Pictured from left are Ben Pickering ’98, Laura Murphy ’03 and Joe Morelli ’03.

Great golfing

The Greenville Clemson Club hosted its annual golf tournament in June at the Walker Course. The proceeds — more than $35,000 — will go to support scholarships, the WestZone project and other top University initiatives.

The following contributors made the event possible: Regional Management Corp.; Bloom Grocery; Doc Chey's Asian Kitchen; The Randolph Group; RBC Centura; Leatherwood, Walker, Todd & Mann P.A.; Greenville First Bank; Budweiser of Greenville; and WCCP 104.9FM.

Special thanks also goes to Easlan Capital; Ashmore Brothers; PHC Communities; Carolina First Bank; Jeff Johnson, DMD; Guthrie & Associates; Golf Headquarters of Greenville; ESSO Club; and Bubba Annie's.

Master Teacher '06

Clemson students have chosen management professor Marty Williams as 2006 Alumni Master Teacher. Student Alumni Council (SAC) facilitates the Master Teacher Award selection process each spring. The student-driven award given for excellence in undergraduate teaching carries a $2,500 stipend. Pictured are Williams with Courtney Gault (left) and Jenn Schweer, SAC Master Teacher Award chairperson.

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HEHD Homecoming

Clemson’s College of Health, Education and Human Development (HEHD) is holding its 2006 Homecoming event of food and fun for its alumni, students and their families, on Oct. 21, before the Tigers take on Georgia Tech. For details, visit the Web at www.hehd.clemson.edu/alumni/events.htm.

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**Spring break in the gulf**

During Clemson's new Alternative Spring Break program, a group of 29 students with a staff leader went to Gulfport, Miss., to help in the hurricane relief efforts. They gutted houses, cleaned yards and sanitized salvageable goods, making friendships with affected families as they worked. Students and leaders are already raising funds to help again next spring.

The program is through the Student Development Services' community service office. For more information, go to stuaff.clemson.edu/sds.

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**TigerCUB launch**

Undergraduate physics and engineering students had their heads above the clouds with the successful launch of TigerCUB, a large, high-altitude balloon and payload, which was two years in the planning. The creative inquiry project focused on mechanical and electrical design of space hardware, amateur radio and GPS, balloon tracking and recovery, and atmospheric science.

The NASA South Carolina Space Grant Consortium and the University supported the project led by physics and astronomy professor Gerald Lehmacher with assistance from Clemson Apparel Research and Clemson's Amateur Radio Club. For more information, go to www.clemson.edu/~glehmac/balloon.

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**ANC thank-you**

Phonathon students, from left, Sean Watterson, Shawn Regis, Jenee Davis and Nic Guzman share a table during the annual Alumni National Council (ANC) student appreciation dinner. The dinner is one way ANC shows gratitude to Student Alumni Council, University Guide Association members, Alumni Association student workers and Clemson Phonathon students.

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**Best of the best**

Biological sciences graduate Sagar Ramesh Shah received the Norris Medal, Clemson's best all-round student award, at May Commencement. Earlier this year, he received the Butch Trent Community Service Award and the Student Affairs Advisory Board Ambassador Award. He's pictured right with Rusty Guill, assistant to the vice president for student affairs.

Shah, formerly of Kilimanjaro, Tanzania, was a Calhoun Honors College student and a Dixon Fellow. He received the college's 2005 Educational Enrichment Award for support of a four-week service opportunity in the Kwa-Zulu Natal Region, South Africa, at AGAPE, an orphanage for children of AIDS victims. He was also active in Tigers for Tsunami Relief and other Clemson outreach programs.

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**Senior Picnic**

Rain didn’t dampen the annual Senior Picnic in April. The Class of 2006 gathered for the picnic, as part of Senior Week sponsored by Student Alumni Association (SAA), under the North Stands at Death Valley.

Open to all Clemson students, SAA has many other bonuses year round. It offers discounts at local businesses, leadership opportunities, professional development benefits, career planning and fun activities. 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.
**Goldwater Scholar and president**

Biological sciences major Stephen Gosnell scored double wins at Clemson this spring. He was named Clemson’s newest Goldwater Scholar and elected student body president.

A National Scholar and Dixon Fellow, he also makes time for Campus Crusade for Christ, intramural flag football, LeaderShape Institute, Mortar Board National Leadership Honor Society, Omicron Delta Kappa National Honor Society and Students for Organ Donation.

Goldwater Scholarships are nationally competitive awards for one or two years of undergraduate study to students pursuing careers in science, mathematics or engineering. The scholarship covers expenses up to $7,500 annually.

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**Brain food**

The Student Alumni Association hosts an exam dinner each semester to offer its members a break from studying at the library. This semester students feasted on subs, chicken nuggets and pizza as they enjoyed the weather outside on the Cooper Library balcony.

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**Bozeman bound**

Students and faculty from the College of Business and Behavioral Science traveled to Bozeman, Mont., earlier this year for the Montana Environmental Leadership Enrichment Experience.

Students were exposed to the world-class environmental think tank Property and Environment Research Center PERC.Org., examined new ideas and solutions relating to environmental issues and gained leadership skills through public speaking and event planning.

The 10-day trip included visits to Ted Turner’s Flying D Ranch, Yellowstone National Park and Clemson alumnus Doug Fletcher’s North Star Consulting office.

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**Prince Scholars**

Students who benefit from the Philip H. Prince Alumni Scholarship gathered in the President’s Box in Memorial Stadium for a spring picnic and the opportunity to meet President Emeritus Phil Prince ’49. The Alumni Association created the unrestricted scholarship program to honor Prince for his service to the University. There are currently 488 Prince Scholars.

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**Pass-in-Review**

Army and Air Force ROTC students performed Clemson’s traditional pass-in-review on Bowman Field following Awards Day last spring. The Air Force ROTC department is national headquarters for the Arnold Air Society, and Detachment 770 was selected as the outstanding ROTC unit in the state last year. The Army ROTC department has been recognized as one of the top-25 programs in the nation.

To continue excellence in the University’s military tradition, the Clemson Corps helps sustain the Army and Air Force ROTC programs through its annual scholarship support and endowment. For more information, go to alumni.clemson.edu/clubs/clemsoncorps.

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**Rowing Tigers**

The Collegiate Rowing Coaches Association (CRCA) National Scholar Athletes for the 2006 season include Tiger rowers Brittney Gamble, Ford Heiner, Lizzy Jennings, Jaclyn Rath and Suzanne Van Fleet. The five selections tied for the most ever by a Clemson rowing team.

Rower Sarah Cooper was one of 42 student athletes named to the CRCA Pacock All-America teams. The Clemson program continues to rise in success, and its newly upgraded boathouse, expected to be one of the top facilities in the nation, will be an additional boost for recruitment and training.
Grand graduate

*J. Herbert Tibbs ’39

Herbert Tibbs just graduated from Clemson, more than six decades after the fact. He’s pictured with President Jim Barker and Board of Trustees member Smyth McKissick (left).

In the 1930s, Tibbs, one of seven children, left home in Great Falls to earn a degree in engineering at Clemson. Several years later, thinking he’d completed all his required courses, he went back home to work.

After he found out that he was one laboratory credit short of graduating, he kept working but completed course work at another institution. Proof of the earned credits was transferred to Clemson where it was filed. But somehow, his two files never met.

Tibbs established a long and accomplished career with Duke Power, not looking back for his missing diploma. But recently, several family members, alumni themselves, contacted the University to follow up.

Mechanical engineering faculty reviewed the situation, found the made-up credit, and confirmed that he had met all requirements and should have received his diploma with the Class of 1939. They voted unanimously to award it as soon as possible.

In order to right a wrong and honor an outstanding alumnus, President Barker donned full graduation regalia. And while 40 family members, friends, classmates, faculty and others watched, he formally conferred Tibbs’ degree. Tee Senn of the Class of 1939 also presented him with his Clemson ring.

Research scientist of the year

Patrick G. Hunt ’65, M ’66

Earlier this year, Patrick Hunt, a USDA soil scientist in Florence, was named the Agricultural Research Service (ARS) Distinguished Senior Research Scientist of 2005.

Hunt, a crop and soil environmental science graduate, has conducted research for the U.S. government for 35 years. One of his top achievements is his contribution to balancing the protection of the environment with the production needs of small- and large-scale agriculture. His work on the management of waste and wastewater associated with municipalities and livestock operations is considered landmark scientific research.

He’s also made significant discoveries pertaining to oil-spill recovery, photobiology and colored-mulch technology, and his research has been published in more than 200 technical publications including more than 100 peer-reviewed journal articles.
ACT board

*James E. Bostic Jr. ’69, Ph.D. ’72

Chemistry graduate Jim Bostic, former Georgia-Pacific Corp. executive, has been named to ACT Inc. board of directors in Iowa City, Iowa. Known for its college entrance exam, ACT also offers work force development services and a large network of ACT centers nationwide.

Bostic was the executive vice president of environmental, government affairs and communications for Georgia-Pacific Corp. before retiring in 2005. He has also served as the deputy assistant secretary in the U.S. Department of Agriculture.

Clemson’s first African American to earn a Ph.D., Bostic has been a Clemson University Foundation director and has served on both the Clemson and Tuskegee boards of trustees. Bostic chaired the Commission on Higher Education in South Carolina where he worked to fund and approve the S.C. Higher Education desegregation plan.

He’s a member of the President’s Commission on White House Fellowships and a member of the Georgia State Board of Education.

Top billing

*James S. Carter ’70

Mechanical engineering graduate Jim Carter ’70 and his wife, Melinda, of Bluemont, Va., and more recently Camden, celebrated the Carolina Cup win of their horse Top Of The Bill. They’re pictured (center) in the winner’s circle at Camden with jockey Carl Rafter and friend Richard Hutchinson.

The Carolina Cup was the first leg of the Steeplechase Triple Crown. Top Of The Bill also won the third leg, The National Hunt Cup in Radnor, Pa.

Jim, now retired from ExxonMobil Fuels Marketing Co. as regional director U.S., grew up in Chester County. He attended the Carolina Cup as a fan long before venturing into thoroughbred breeding and racing five years ago.

For Clemson, the Carters have established the James Roy Carter, Jr. ’40 Presidential Scholarship Endowment and the James S. and Melinda R. Carter Endowment, which supports the ExxonMobil Employees Endowed Chair in Engineering. Jim led the Exxon Employees Campaign that raised $1.5 million to establish the chair.

They have also supported the Palmetto Challenge program. In addition, he served two terms on the Clemson University Foundation board of directors.
Sports physician of the year

*Larry S. Bowman M ’71*

Bioengineering graduate Larry Bowman, founder of Blue Ridge Orthopaedics in Seneca, recently received the Jack C. Hughston Physician of the Year Award. The Sports Section of the American Physical Therapy Association (APTA) gives this award annually to acknowledge and honor a physician who has made a distinguished contribution to the specialty of sports physical therapy.

Bowman, an orthopaedic surgeon, exemplifies devotion and support to local athletes at the high school and collegiate levels. He serves as the orthopaedic team physician for Clemson and volunteers his time as the team physician for Pickens High School.

His practice also provides orthopaedic coverage for Southern Wesleyan University and Anderson University, as well as most high schools in Oconee, Pickens and Anderson counties. Bowman is an adjunct professor in Clemson’s bioengineering department and assistant professor in MUSC’s family medicine department.

Bowman is pictured (center) with physical therapists Joe Black (left), president of the Tennessee chapter of the APTA, and Skip Hunter, co-owner of Clemson Sports Medicine and Rehabilitation.

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Radio engineering award

*Ron D. Rackley ’78*

Ron Rackley, vice president of du Treil, Lundin and Rackley Inc. in Sarasota, Fla., is a recipient of the National Association of Broadcasters Engineering Achievement Award (Radio). He’s pictured left with presenter Lynn Claudy.

At Clemson, Rackley majored in electrical engineering and specialized in the area of electromagnetic fields. He was a radio station chief engineer and a consultant to other nearby stations. After graduation, he worked for two engineering firms and a major manufacturer of antenna system equipment before co-founding a predecessor to his present firm. He credits his Clemson education as part of his success.

Rackley has served in leadership positions in the Association of Federal Communications Consulting Engineers and the Institute of Electrical and Electronic Engineers. He’s published numerous articles and papers and has contributed to two college-level engineering handbooks.

He was a consultant to USA Digital Radio during their early years of digital radio development and has recently been called upon to assist many client stations with evaluating and improving their AM antenna systems for HD Radio.
In the pink

David B. Holl ’82

Financial management graduate David Holl of Dallas, Texas, is the new president and chief executive officer of Mary Kay Inc., one of the largest direct sellers of skin care and color cosmetics in the world.

As leader of the company’s executive committee, Holl directs all operational and fiscal initiatives for more than 4,000 Mary Kay Inc. employees worldwide. The company’s independent sales force currently exceeds 1.6 million in more than 30 global markets.

Holl joined Mary Kay Inc. in 1993 and has served in a variety of roles including chief financial officer and treasurer and, most recently, president and chief operating officer. Prior to his career at Mary Kay, Holl served as vice president in the corporate capital division at Citibank based in New York and as a financial analyst for Union Texas Petroleum.

He’s a member of the Mary Kay Inc. board of directors and the Cosmetic, Toiletry and Fragrance Association board of directors, as well as the World Federation of Direct Selling Association CEO Council.

Banking president

*David R. Torris ’86

Financial management alumnus David Torris of Winter Park, Fla., has become RBC Centura Banks Inc. senior market executive and regional president of Florida operation.

Before taking the position, he was RBC Centura South Carolina regional president. His 19-year banking record includes a highly successful undertaking that targeted small- to mid-size companies ($1 million to $100 million in annual revenue) including owners, managers and employees.

During his S.C. tenure, the bank grew its assets in the state to $800 million, up from $80 million in 2000. The 1,000 percent asset growth in just four years was the result of a mix of credit and treasury management products that proved very popular with S.C. customers.

In his new role, he’ll apply his experience and strategy in the Florida market and beyond. Before joining RBC Centura, he was a senior vice president and group leader of the financial strategies group for Bank of America’s Piedmont region. Torris and RBC Centura hosted recent Clemson events in Tampa and Orlando.
National sports turf award

David C. Brooks ’95, M ’00

Agricultural education teacher David Brooks of Fountain Inn, along with his students, received the National Sports Turf Managers Baseball Field of the Year Award at the National Sports Turf Managers Association Convention earlier this year.

A teacher at Hillcrest High School in Simpsonville, Brooks holds Clemson degrees in animal science and agricultural education. His national win is the first for a South Carolinian in the baseball field category.

Brooks began the sports turf program at Hillcrest six years ago modeled somewhat on Clemson’s turf management program. Through laboratory work, his students manage turf for the school’s football, baseball, softball, soccer and lacrosse fields.

Brooks also collaborates with University grounds director extraordinaire Mike Echols to arrange field trips for his turf students to tour Clemson athletic fields.

Clemson calling in D.C.

Emily Lawrimore ’02, Micki Howard Work ’01, Tia Williams ’05

Clemson has a strong presence in the Washington, D.C., office of S.C. Congressman Joe Wilson.

Pictured left is Wilson’s communications director Emily Lawrimore, a speech and communications graduate. Center is his senior legislative assistant Micki Work, a language and international trade graduate. And right is his staff assistant Tia Williams, a psychology graduate.

On the phone is congressional volunteer Parker Davis Work, a future Clemson graduate.

*Sam B. (MKTG) and LeAnne Jeanes (’94 POSC) White are married and living in Greenville.

1994

*Mary Lynn McGregor Coble (BIOLOSC) is married and living in Richmond, Va., where she practices obstetrics and gynecology.

*Tony G. Gillespie Jr. (ACCT) is married and living in Spartanburg. He’s teaching and coaching football at Byrnes High School in Duncan.

1995

*Betsy Katherine Gerwig (AGE) of Central Valley, Calif., is working for an agricultural engineering and consulting firm assisting dairies with animal waste and environmental issues.

Kevin H. Hodge (ACCT) of Greenville is the director of financial operations at Greenville Hospital System.

*Rumame L. Samuels (PSYCH, M ’97) of North Augusta is director of compensation at MCG Health Inc. in Augusta, Ga. She was named among “Five Under 35” by Lounge magazine for her representative for Abbott Laboratories.

Sarah Harrington Johnson (PSYCH) is married and living in Springfield, Mo. She’s an attorney with Ellis, Ellis, Hammons & Johnson.

John L. Walker (MGT) of Pendleton works for Lupton Associates, which represents companies that manufacture a variety of products in the areas of sheet metal fabrication, plastic injection molding, castings, aluminum extrusions, CNC machining, cable assemblies and PC board assemblies.

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David S. Dawson (ESE) of Abingdon, Va., is project manager for Thompson & Litton in Bristol.

*W. Ted Frank (FINMGMT) of Ponte Vedra Beach, Fla., is an account executive for Paychex Inc. in Jacksonville and has earned professional status in human services certification.

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Alyson J. Bailey (ENGL) of Charlotte, N.C., is vice president at Wachovia Corp. Marketing. She’s communications manager and on the board of directors for the Junior League of Charlotte.

Jonathan E. (VISART) and Jennifer Manske (’94 ENGL) Fenske are married and living in Atlanta, Ga. He’s an artist, and his work has been shown in galleries and museums. (See www.matregallery.com for examples.) She’s written a novel, Toss the Bride, published by St. Martin Press/Thomas Dunne Books. (See www.jennifermanskefenske.com for more information about her book.)

Stephanie Friedman Hines (BIOCH) is married and living in Pensacola, Fla.

Crystal Easley Humphries (NURS) is married and living in Spartanburg. She received a master’s degree from Duke University and is a nurse practitioner with Palmetto Hematology Oncology.

Erin Webb (ELED) and Dane S. (’96 MGT) Hunter are living in Morgantown, W.Va. She’s an adjunct professor of reading education at West Virginia University, and he’s an IT manager for Gabriel Brothers Inc.

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The Clemson Family


accomplishments and service to the community.

1996
Haley Haltiwanger Jeffcoat (HIST) of Mauldin is assistant vice president, branch manager and loan officer of the Fountain Inn branch of The Palmetto Bank.

William S. Manuel (FINMGT) of Kennesaw, Ga., is vice president of human resources outsourcing sales for Ceridian.

Vicki M. Percic (ELED) of Mount Pleasant, a teacher, received National Board Certification in early adolescence English language arts.

Elizabeth Bowie Rustici (HLTHSC) is married and living in Franklin, Tenn.

*Natarsha L. Thompson (HLTHSC) of Douglasville, Ga., is special project coordinator for the Diabetes Assoc. of Atlanta Inc. She coordinates the H2 Youth Program, which focuses on physical activity and healthy eating habits of middle-schoolers.

Jessica Milosch Wagner (HLTHSC) is married and living in McHenry, Ill. She’s working as a physical therapist.

1997
Kelly A. Dunston (DESIGN) teaches design in Hawaii and spends summers rock climbing and training for triathlons in Wyoming.

Anna Owens (PSYCH) and Hans R. (’98 ME) Emmel are living in Clermont-Ferrand, France. Hans transferred from Michelin NA to Formula One racing as tire engineer with McLaren’s test team several years ago. Last year he moved to the Grand Prix frontline with Renault, where his team won the Constructor’s Championship.

Tina H. Jensen (DESIGN) of Greenville is an intern architect for Pazdan-Smith Architects.

*Amanda M. Miller (MASC) of Tampa, Fla., works for TileSoutheast in Oldsmar.

Rachel Moreland Santymire (ANSC, ’98 M) of Chicago, Ill., is an endocrinologist at Lincoln Park Zoo. She received a Ph.D. from George Mason University.

1998
Ronnie T. Broughton (ME) of Paris, France, is a fluid systems engineer for Areva Npand and is working on the Olkiluoto 3 nuclear plant project in Finland.

Helen Darby (DESIGN, ’02 M ARCH) and John Moore (MKTG) Byce are married and living in Greenville.

John W. Dezio (MKTG) is married and living in Hoboken, N.J. He’s regional sales manager at R.R. Donnelley in New York, N.Y.

Mandy Aldebol Etheridge (FINMGT) of Canton, Ga., is working for Wells Fargo Home Mortgage.

Charles C. Wilkins (PRTM) of Charlotte, N.C., is an associate sales representative with Carolina Spine Systems representing Medtronic Sofamor Danek.

1999
Carl E. Baker (MKTG) of Bridgeport, Conn., is a State Farm Insurance agent.

Tracey McCarrick Blackmore (BIOLSC) is married and living in Carmel, Ind.

Heidi Meek McNulty (IE) of Charlotte, N.C., works for Parsons.

*Eric D. Thompson (SOC) is a captain in the U.S. Air Force stationed at Vandenberg AFB, Calif.

2000
H. David Hall (DESIGN) of Greer is an intern architect with Pazdan-Smith Group Architects in Greenville.

*Amy Smith Henry (FINMGT) is married and living in Beaufort.

*Brooke Battaglia Kest (MKTG) of Orlando, Fla., is production coordinator for PUSH, a full-service branding agency.

*Kelly Broadwater Pickell (PSYCH) is married and living in Wilmington, N.C. She received a master’s degree in clinical psychology from Appalachian State University and is co-owner and staff psychologist at the Chrysalis

Mother’s Day
Mattie Reese ’06, Kala Benson ’06

Mother’s Day came a little early for Mattie Reese of Central. Not only did she get to see her daughter Kala receive a Clemson degree in health science, Mattie received her own degree in elementary education during the same May Commencement ceremony.

Benson, who worked at the University’s Gantt Intercultural Center as a student, plans to further her education in the field of nuclear medicine technology. Reese, who was a health-care assistant for President Emeritus Walter Cox, plans to teach a year or two and then pursue her master’s degree.

Reese’s son, Verdale Benson, is a 2003 Clemson graduate, earning a degree in microbiology. He’s a first lieutenant in the U.S. Army, stationed at Schofield Barracks in Hawaii. He has completed one tour with Operation Enduring Freedom and will serve in Operation Iraqi Freedom in August 2006.
**Virginia A. Young** (MICRO) of Philadelphia, Pa., received a Ph.D. from Wake Forest University Graduate School of Arts and Sciences. She has a postdoctoral position at Fox Chase Cancer Center.

**2001**

Blake A. (IT) and Erin Landerman (ELED) Kellner are married and living in Owings Mills, Md. He’s an IT specialist for T. Rowe Price, and she’s a sixth-grade teacher in Montgomery County.

*C. Bryan Kennedy* (NURS) of Anderson, a charge nurse at Regency Hospital of Greenville, received Progressive Care Certified Nurse status from the American Association of Critical Care Nursing.

*R. Matt Schell* (MKTG) of Covington, Ga., graduated from Walter F. George School of Law and is working for LeGrand Law Firm in Greenville.

Ashley Sherry (ENGL, M ’03 PROFCOM) of Columbia is director of public relations for Russell & Jeffcoat Realtors Inc. Earlier this year, she received the Rookie of the Year Award from the S.C. chapter of the Public Relations Society of America.

Kelly Kreitzer Sutton (ELED) of Honea Path was named Anderson County Math or Science Teacher of the Year by the Piedmont Chapter of the National Society of Professional Engineers. She teaches fifth-grade math and science at Centerville Elementary School.

Kristina Crowder (’04 COMM) Hill are married and living in Cornelius, N.C. He works for Cisco, and she’s a sales marketing director for Lowe’s YMCA.

*Diana Davis* (SED PS) and *Will Z. (HIST) Thompson* are living in Surfside Beach where they operate a Chick-fil-A restaurant. She’s an eighth-grade social studies teacher.

Jason C. Wells (HIST) of Greenville completed U.S. Navy basic training at Recruit Training Command, Great Lakes, Ill.

**2003**

Lauren Meyer Ruthven (ARCH) of Central is an intern architect with Pazdan-Smith Group Architects in Greenville.

**2005**

Julie Major (ENGL) and Kevin J. (SOC) Callis are married and living in Knoxville, Tenn. He works for an auto finance company, and she’s an account manager for an insurance agency.

Jessica Zalewski (ELED) and Judson Michael (EE) Davis are married and living in Columbia.

Joshua D. Domingo (ARCH) of Goose Creek is an intern architect at Pazdan-Smith Group Architects in Greenville.

*Active Clemson Fund donor for 2006 Fiscal Year (July 1, 2005- June 30, 2006) through June 9. For more information, call Annual Giving at (864) 656-5896.*

**‘Dean Cox’**

Walter T. Cox Jr., a part of Clemson for more than 65 years, passed away June 28, 2006. He left his unique mark on the University as a student athlete, coach, adviser, vice president, president, friend, advocate and ambassador. Look for more on his remarkable legacy in the next issue of *Clemson World.*
GO with the TIGERS!
For 2006 Clemson football away games, be sure to plan your trips with the Alumni Association. Call (864) 656-2345 for the latest information on official Clemson Away-Game Headquarters and information on Pregame Tailgate gatherings or visit the Web at alumni.clemson.edu.

2006 Tiger Football
Sept. 2 — Florida Atlantic (IPTAY/Hall of Fame Day)
Sept. 9 at Boston College
Sept. 16 at Florida State
Sept. 23 — North Carolina (Family Weekend)
Sept. 30 — Louisiana Tech (Youth Day)
Oct. 7 at Wake Forest
Oct. 12 vs. Temple at Charlotte, N.C.
Oct. 21 — Georgia Tech (Homecoming)
Oct. 26 at Virginia Tech
Nov. 4 — Maryland
Nov. 11 — N.C. State (Military Appreciation Day)
Nov. 25 — South Carolina (One Clemson - Solid Orange)

Kurt B. Aktug '93, a son, Tyler Kamil, Dec. 8, 2005.


Kenny J. and Lori Hinnant Fuqua '93, a daughter, Shea Elizabeth, May 28, 2005.

Melissa Roma Houck '93, a son, Miles William, Feb. 15, 2005.

Crystal Easler Humphries '93, a son, Evan James, Jan. 3, 2006.


Tammy Murray Smith '93, M '94, a son, Colton Darren, May 1, 2005.


Greg C. and Kim Shoemaker Younghans '93, a daughter, Avery Claire, March 9, 2006.


María Guerra Nettervlet '94, a daughter, Lindsey Katherine, Feb. 18, 2006.

Allyson Reeves '94 and Terry B. '95 Weeks, a son, Joshua Boeman, Aug. 25, 2005.

Julie Hocevar Werven '94, a son, Parker James, Oct. 23, 2005.

Robin Roth Crook '95, a son, Cooper Jackson, Nov. 14, 2005.

Bryan N. '95 and Amanda Travis '97 Elmore, a son, Travis Reed, March 14, 2006.

Kevin H. Hodge '95, a daughter, Chelsea Ann, Dec. 8, 2005.


Brandon W. '95 and Becca Wilson '99 Punch, a daughter, Marlie Emerson, Nov. 1, 2005.

Derrick B. '95 and Amy Piatt '98 Wallace, a son, Noah Bernard, Dec. 17, 2005.

Albert A. Hinson Jr. '96, twins, Campbell Adams and Ella Kate, July 26, 2005, grandchildren of Albert A. Hinson '68 and great-grandchildren of the late Lamar Hinson '23.


Elizabeth Bowie Rustici '96, a daughter, Amelia Rose, Oct. 11, 2005.

Jessica Milosch Wagner '96, a son, Ryne James, Aug. 25, 2005.


Paul J. '97 and Andrea Banish '99 Little, a son, Andrew David, Feb. 9, 2006.


Helen Darby '98, M '02 and John Moore '98 Bye, a son, John Calvin Bruton, Jan. 18, 2006.


Jeremy A. Davis '98, a son, Caden Dominic, July 31, 2005.

Scott C. and Liza Potter DeArmye '98, a son, Jackson Potter, March 8, 2006.


Jill Imparato Galligan '98, a daughter, Emma Kathryn, Jan. 24, 2006.

Michael C. '98 and Taylor Zeck '00 Rider, a daughter, Caroline Blythe, Jan. 31, 2006.

Dana Fowler Shutt '98, a daughter, Lucy Carroll, Sept. 26, 2005.

Carl E. Baker '99, a daughter, Eliana Emily, Aug. 29, 2005.


Crystal Culler '99 and Kenneth E. '00 Selfridge, a daughter, Cierra Rhiannon, Feb. 7, 2006.


Laura Bratton and Rick C. Ammons '00, a daughter, Madison Lee, Jan. 31, 2006.

Amy Smith Henry '00, a daughter, Abigail Taylor, Jan. 21, 2005.

Jennifer Herlong Sanders '00, a daughter, Graycen Kate, May 31, 2004.

David P. and Leigh Ann Gilbert Beaudreau '01, a son, Dylan Preston, Nov. 30, 2005.

Micki Howard Work '01, a son, Parker Davis, Oct. 1, 2005.

Kelly Paterson Hall '04, a son, Jackson Daniel, March 17, 2006.

Sean C. Raboin '05, a daughter, Kennedy Ellen, July 13, 2005.
Helping in Bayou La Batre
Mary Searcy ’96, Kerry Coffey ’98,
*James Stovall ’51 (pictured with Alabama pastor Derral Marshall, left) and others from the First Baptist Church of Taylors went to Bayou La Batre, Ala., in March to help repair an 1800s church that was flooded from Hurricane Katrina’s storm surge.

Tigers on Gulf Coast
Clemson alumni *Dawson Luke ’56,
*Earl Burch ’66, Susan McClure ’81, Chris Burch ’02 and others spent a week last spring working at Camp Coast Care, a Lutheran/Episcopal disaster response to Hurricane Katrina on the Mississippi Gulf Coast.

Stonehenge moment
Civil engineer *Michael Pate ’76 shares some Clemson spirit with his son, Joseph, during a family trip to England, Scotland and Wales. Pate works at Naval Facilities Engineering Command, Southern Div., in Charleston.

Daytona pit crew
English graduate *Sam Konduros ’85 (left) went racing at Grand Am Rolex 24 in Daytona as part of TZ Racing’s pit crew. He’s pictured with TZ Racing co-owners Jim Thomason and Ron Zitsa. Konduros is president of SK Strategies LLC in Greenville and economic development and marketing consultant and acting motorsports director, senior development counsel for CU-ICAR.

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.

Name (Please include maiden name.)

Year of Graduation
Major
Town and State

Comments: (Please specify which subject.) General comments □ Address information □ Class notes □ Other □

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.
Men at work
Construction science and management alumni Marc Bradley ‘95 (left) and Rick Hanson ’77 (right) collaborated recently on the Blacks Bluff WPCP $34 million improvements and expansion project in Rome, Ga. Bradley is a concrete superintendent with Atlantic Skanska Inc., and Hanson is a resident project representative with Jordan, Jones & Goulding Inc. They’re pictured with Atlantic Skanska employee and Tiger fan Melvin Mattison.

Arizona Ironman
Triathlete *Alfredo Valdes ’91, M ’93 of Tampa, Fla., completed the Ironman Arizona Triathlon (2.4-mile swim, 112-mile bike, 26.2-mile run) in 14:26. He’s employed by the Drug Enforcement Administration and is presently stationed in Tampa, Fla.

Team Torino

Love from Rome
Biological sciences graduate *Kelly Rhodes Cushman ’96 and her husband, Matt, spent two weeks in Rome for their honeymoon.

Great Wall
Health science graduate Jeremy Ford ’00 works in operations for APM Terminals at The Hague, Netherlands. As part of a training program, he recently went to Beijing, China, where his group had a chance to sleep on the Great Wall of China.

Hiking the Grand Canyon
Packaging science graduate *James Aakhus ’05 and parks, recreation and tourism graduate *Alison Bender ’06 got into the Clemson spirit before hiking the Grand Canyon.

AmeriCorps volunteer
Communication studies student Sam Dunlap took a year off to volunteer with AmeriCorps. He’s pictured here in the middle of his second relief trip to New Orleans, where he cleaned up hurricane debris in the morning and worked at a school of displaced elementary school students in the afternoon. This summer he’s building Habit for Humanity homes in the Baton Rouge area. He’ll be back at Clemson for fall semester.

Clemson in India
Biological sciences students of professor David Tonkyn, along with other faculty and staff, studied biodiversity and conservation issues in India during spring semester. During the annual course, the classroom ranges from New Delhi and the Taj Mahal to small towns, bird sanctuaries and national parks.

From Bilbao, Spain
Director of health education for Clemson’s Redfern Health Center *Parvin Lewis visited Basque Country in Northern Spain on a student affairs staff exchange program. She displays her Tiger Rag in front of the Guggenheim museum in Bilbao.

Streets of Paris
Clemson’s executive creative director *Dave Dryden (responsible for Clemson’s publications including Clemson World) took to the streets of France for the Paris Marathon in April. He’s pictured left with Andy Holden, a Greenville neighbor and one of his co-runners.

Great Wall II
Parks, recreation and tourism management emeritus professor *Larry Gahan and his wife, biological sciences professor *Linda Gahan, took time for the classic Clemson pose during a winter visit to China’s Great Wall.
Clemson World gives hometowns of deceased alumni when possible — where they were from when they were Clemson students — to help former classmates identify them.

Robert H. Martin '37, Easley
William E. Perry Sr. '37, Calhoun
William T. MacLauchlin '38, Chester
Curtis W. Pennington Sr. '39, Wrens, Ga.
Paul J. Burns '40, Greenville
Morton Frank '41, Forest Hills, N.Y.
W. Edwin Hallman '41, Aiken
Robert L. Stoddard '41, former member of the Clemson Board of Trustees, Owings
Jones E. Bolt '42, Greenwood
C. Hunter Gallman '43, York
Jim T. Long '43, Piedmont
Herbert M. Vickery '43, Hartwell, Ga.
William D. Coleman Jr. '47, Greenwood
John M. Goodman '47, Mountville
Philip B. Ross '48, Sumter
Archie T. Wilbanks '49, Laurens
Jacob O’Brien “J.O.” Shuler '50, Mount Pleasant
James W. Woodfin '51, Inman
Walter O. Wylie Jr. '51, Chester
Gordon C. Caldwell '52, Marlton, N.J.
Charles R. Ferguson '52, Atlanta, Ga.
David H. Garren '52, Easley
Leonard O. King '52, Anderson
Matthew S. Moore II '52, Charleston
George O. Smith '53, Greer
Owen W. Barker '54, Allendale
J. Tobey Clemons '54, Kershaw
John C. Von Kaenel '54, Seneca
Earl P. Glasscock Jr. '55, Rock Hill
Francis P. Hodges '55, Conway
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John C. Von Kaenel '54, Seneca
Earl P. Glasscock Jr. '55, Rock Hill
Francis P. Hodges '55, Conway
W. Frederick Biggers Jr. '56, Murrells Inlet
Elliott M. Crenshaw '56, Lancaster
Jimmy B. Copeland '58, associate director emeritus of Clemson Cooperative Extension Service, Clemson
Jack Fanning Jr. '59, Norway
Henry T. Sessions '59, Conway
Charles R. “Chuck” Myers '60, Westminster
Joe T. Stancell '60, Merritt Island, Fla.
W. Carlton Thompson '60, Lancaster
Charles F. Wilson Jr. '60, Anderson
Ronald L. Carlay '61, Greenwood
William Randolph Looper '61, Pelzer
Francis Clarke Palmer '63, Rock Hill
Bobby L. Waters '65, Calhoun Falls
G. Russell Creech '68, Charleston
Helen Chamblee Lee M '69, Anderson
J. Randal Ashley '70, Belton
Arnold A. Brannen '71, Great Falls
M. Lenoir Hartzler '71, Camden
Jack L. Ross III '71, Anderson
Mary Sue Stein '71, Anderson
William J. Barnard '72, Guthrie, Okla.
Steven R. Sholl '72, Trenton, N.J.
Nelson K. Rhodes '75, Prosperity
Michael D. Vena '75, Haddonfield, N.J.
Samuel B. Ingram '76, Cheraw
Tony L. Able '77, Greenwood
Fran Hall DiBiase '79, Newberry
Robert S. Ballard '84, Piedmont
David W. Howe Jr. '86, Orangeburg
Jessie “Timi” Wrinn M '88, Westminster
David C. McFadden III '95, Spartanburg
Robert N. Parker III '97, Anderson
Meg C. West '00, Easley
Jason M. Allara '03, Columbia
Spencer L. Foster '05, Moncks Corner

The entire Clemson family grieves the tragic deaths of two outstanding students, Tiffany Souers and Michael Zebuhr, whose lives were cut short through random violence. We’re grateful to law enforcement agencies across the country that have worked tirelessly and swiftly to solve the cases and make arrests. We mourn their loss and cherish their time with us at Clemson.
**Winner in METROPOLIS**

Architecture professor Virginia San Fratello won the third annual Next Generation Prize for her “big idea” with the Hydro Wall. The concept is centered on a series of flexible sacs that store rainwater within a building’s wall. Intended for warm climates, the Hydro Wall acts as a thermal mass.

The project was featured in the June issue of METROPOLIS magazine, and San Fratello, with collaborators Ronald Rael and Isaiah Dunlap, received a $10,000 award. The magazine has a nationwide readership of architects, designers and leaders in business, government and education.

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**Newsweek to Men’s Health**

Former football student athlete and management graduate Dean Harman ’92, a certified financial planner in Houston, Texas, has recently appeared in a variety of national publications.

In “Money to Burn — 9 simple ways to build 7 figures” in the April issue of Men’s Health Magazine, Harman offers tips on finances for men. He’s quoted in the Newsweek (April 18) article “When Your Paycheck Stops” on the cost of long-term care insurance. He’s also called on for his expertise in Investment News, a national weekly newspaper in the financial industry, in the article “Pro athletes seen as high maintenance” (May 15).

In addition, Harman has been featured in ads for the PBI Collection, a clothing line sold at tennis stores worldwide.

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**Aerospace Teacher of the Year**

Zoology and bioengineering graduate Patrick A. Welsh ’75, M ’82 is featured in Air Force Magazine’s March issue as Aerospace Education Foundation’s National Teacher of the Year.

Welsh, who holds a degree in veterinary medicine, teaches physics at Daniel High School in Central. The feature, “The ‘Doctor’ Is In,” highlights his path to teaching, his creative approach to physics, his interest in the space program, his community service through Habitat for Humanity and his enthusiasm for life and learning. You can find the feature online at www.afa.org/magazine/march2006.

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**Winner in I.D.**

Clemson architecture project NY A/V, an innovative New York City “mapping,” was chosen as one of the winners of I.D. magazine’s Annual Design Review and featured in its July/August issue. Led by professor Martha Skinner in collaboration with professor Doug Hecker and assisted by Clemson architecture students, the winning project was selected from 2,000 entries internationally. The I.D. annual review recognizes the most innovative designs in product, furniture, graphic and environment design.

The project was so successful that it’s been presented at American universities, international conferences and as part of the 7th International Festival of Architecture in Video. For more on the project, go to www.clemson.edu/caah/architecture/i/nyav.


**SI cover guys**

Former Clemson men’s soccer player Oguchi Onyewu (2000-2001), a starter on the U.S. National Soccer team that recently competed in the World Cup, made the cover of *Sports Illustrated*’s June 5 issue. Onyewu currently plays for the first division Belgian team Standard Liege. He was named to the roster of the 2006 U.S. World Cup Soccer Team. This is the ninth time a current or former Clemson athlete has been on the cover of *Sports Illustrated*. Others include Perry Tuttle, Dwight Clark, William Perry (twice), Mark Davidson, Horace Grant (twice) and Brentson Buckner.

**‘Firestarters’**

In a recently released book, nursing graduate Wanda Revis ’84 of Simpsonville is featured among 100 women whose careers are an inspiration to young women exploring their own options, *Firestarters: 100 Jobs to Inspire Young Women* by Kelly Beaty and Dale Salvaggio Bradshaw, published by JIST Publishing (www.jist.com), has collected national praise.

After receiving a nursing degree at Clemson, Revis earned a master’s degree at Arizona State University. She returned to the Upstate and held several director positions over 13 years with Interim Health Care of Greenville Inc. Since 2002, she has been a faculty member in the nursing program at Greenville Technical College and currently serves as fundamentals team leader.

**On Fox News**

Anthony B. Bradley ’93, a research fellow at the Acton Institute, was interviewed on Fox News “Heartland with John Kasich” (April 29) about the Duke lacrosse team situation. Acton Institute for the Study of Religion and Liberty is a nonprofit, educational organization in Grand Rapids, Mich.

Bradley is often called upon by the broadcast media for comment on current issues. He studies and writes on issues of race in America, hip hop, youth culture, issues among African Americans, the American family, welfare, education and modern international forms of social injustice, slavery and oppression. He’s been published in a variety of print media, including the *Atlanta Journal-Constitution*, the *Detroit News* and *World Magazine*.

He holds a bachelor’s degree in biological sciences from Clemson, a master of divinity from Covenant Theological Seminary–St. Louis, and he’s completing a Ph.D. at Westminster Theological Seminary. He’s also assistant professor of systematic theology at Covenant Theological Seminary in St. Louis.

**‘Magical Breasts’**

English professor Ryan Van Cleave’s collection of poetry about American pop culture — *The Magical Breasts of Britney Spears*— has caught the attention of reviewers across the country from *Orlando Weekly* to *Las Vegas Citylife*.

An endorsement from Billy Collins, U.S. Poet Laureate 2001-2003, says that “few readers of today will be able to resist his supercharged language and unbound satirical exuberance.”

Van Cleave won the 2006 Don Russ Poetry Prize from Kennesaw State University, and his poems and other writings have appeared in leading literary journals and magazines. He has co-edited several poetry anthologies including *Like Thunder: Poets Respond to Violence in America*, which received the American Poetry Anthology Award. For more on his latest collection, go to www.themagicalbreastsofbritney-spears.com.

**In Teachers of Color**

The inaugural issue of *Teachers of Color*, a magazine that focuses on the unique teaching needs of minority teachers, includes an article about Call Me MISTER® written by Roy I. Jones, director of the program in Clemson’s Eugene T. Moore School of Education.

The Call Me MISTER program is an effort to address the critical shortage of African American male teachers in S.C. elementary schools (www.callmemister.clemson.edu).

The magazine spotlights innovative strategies, opportunities and professional development information. To read the article, visit the Web at www.teachersofcolor.com.

**Marquee Tigers**

Marquee magazine of Jonesborough, Tenn., recently featured Clemson President Jim Barker in its winter/spring issue in “Tennessee Tiger.” The article highlighted the Tennessee native’s achievements, both personal and professional.

An added bonus is that the feature is by secondary education-English graduate Leigh Anne Whitlock Hoover ’83. A communications minor at Clemson, Hoover is a contributing writer to the magazine.

In addition to President Barker, she’s interviewed the likes of artist Bob Timberlake, actress Andie MacDowell and author Jan Karan.
Golden!

The Class of 1956 celebrated its golden anniversary during Reunion 2006 by making a $2,200,000 gift to Clemson’s Academic Success Center, which provides tutoring, supplemental instruction, academic counseling and other services to help all students succeed, and to the Clemson Corps Scholarship Endowment. The Class of 1956’s all-time giving totals nearly $5,608,000.

CU in Florida

Clemson alumni and friends in Orlando and Tampa, Fla., met with President Jim and Marcia Barker and other University leaders to find out the latest at Clemson. Pictured with the Tiger are Ben Manning ’01, J.J. Evans ’01, M ’03, Paulette Evans ’01 and Sara Manning ’01 at the Orlando gathering.

Tiger lunch

Ralph Elliott (left) and John ’57 and Doris Hefner received a Tiger’s hug in the Tiger Den at Memorial Stadium. They were among guests at the Solid Orange buffet lunch for major donors before the Tiger men’s basketball victory over Virginia last winter.

Starry dinner

Susan ’76 and Ashby ’74 Gressette were among nearly 300 of Clemson’s most loyal and generous supporters who enjoyed the springtime Dinner Under the Stars for major donors to the University’s academic and athletic programs.

CU in San Francisco

Clemson alumni and friends in Northern California gathered recently at San Francisco’s historic Fairmont Hotel for an evening of Clemson fun and fellowship. President Jim and Marcia Barker were on hand to bring the group an update on recent happenings on campus and across the state of South Carolina. Similar events will soon be taking place in Southern California and in other cities across the country. Pictured are “Access Hollywood” co-host and star Nancy O’Dell ’90 and Clemson development officer Chris Peters ’91, M ’93.

Abney Scholars

The Abney Foundation Endowed Scholarship Fund provides scholarships of up to $2,500 each to S.C. residents. Clemson currently has 99 Abney Scholars. Students are pictured with Carl Edwards, executive director of the foundation.
The power of the pen now rests with us.

Power of the Pen

With the stroke of a pen, Thomas Green Clemson improved the lives of millions. Millions more will benefit as the Clemson legacy lives on through the university that he established.

Already more than 100,000 men and women have earned Clemson degrees. A Clemson diploma represents more than the completion of a course of study; rather, it represents the beginning of a life of accomplishment and service. A Clemson graduate can change the world to be a better place. That's what Mr. Clemson intended, and that's what he did with the stroke of a pen that turned his will into the birth certificate of the Clemson Agricultural College of South Carolina.

You hold in your hand the same power that he had. With the stroke of a pen, you can make a gift that will transform lives, improve the world and last forever. And you don't have to own a plantation to do it!

Mr. Clemson gave what he had, which primarily was land. However, his bequest also included his home, personal property and cash. His will also provided gifts for family members and friends. What he did was remarkable because of his vision, but it was not a remarkable act in and of itself. Each of us can do what he did. The power of the pen now rests with us.

Donors who follow Mr. Clemson's example by including the Clemson University Foundation in their estate plans become members of the Clemson Legacy society and receive a framed calligraphy print of excerpts from his will, embellished with a wax seal embossed with Mr. Clemson's own signet ring. The newest members of the Clemson Legacy will be inducted during the Cumulative Giving Societies black-tie gala to be held at the University's Clyde V. Madren Continuing Education and Conference Center on Friday, Nov. 10.

In addition, all Clemson Legacy members will be invited to participate in a new tradition honoring Thomas Green Clemson and all who emulate his philanthropic action. Donors who document that they have included the Clemson University Foundation in their wills or other forms of estate planning will have the opportunity to sign their names in the Clemson Legacy Registry, a leather-bound book that will become a record to be treasured and celebrated by all future generations. The Registry will be available for signing at Fort Hill during certain daytime hours on Nov. 10 before being moved to the Madren Center in order to be available for additional signatures in conjunction with the Cumulative Giving Societies induction ceremonies that evening.

If you have already included Clemson in your will or estate plans but have not yet notified the University that you have done so, please contact JoVanna King, senior director of gift and estate planning, at (864) 656-0663 or (800) 699-9153 so that arrangements can be made for your inclusion in the Nov. 10 events. Also, please contact King if you simply would like information about gift planning options and considerations.

Remember, too, that the power of the pen should be applied to outright giving as well as to deferred gifts. Each time you make a gift by mailing in a check to the Clemson University Foundation at PO Box 1889, Clemson, SC 29633-1889; submitting a credit-card authorization via the Web at www.clemson.edu/giving/ways/outright.htm; or transferring appreciated securities to the Clemson University Foundation by having your broker call (864) 656-5660, you are demonstrating how the power of the pen can be used to help Clemson University.

Help write Clemson’s future. Put your pen to work for Clemson today.
Marking Katrina

Clemson architecture students, led by professor Ronald Rael, designed “sites of memory” for New Orleans’ 9th Ward Memory Museum. The museum will celebrate the history and culture of the 9th Ward, and its grounds will serve as a memorial to the residents who lost their lives to Hurricane Katrina.

The work pictured here was designed and installed in the 9th Ward by students Rosalind Ashburn, Blane Hammerlund and Brad Baxley. The artifact takes on the form and behavior of the tree. The bark is constructed of brass and copper panels that weather with rain or flood, and the blue patina line marks the height of the flood line in the neighborhood after the hurricane.

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