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View Clemson World online with lots of Web extras at www.clemson.edu/clemsonworld.

Check out the University’s social networks page for Facebook, YouTube, LinkedIn, news and calendar feeds, and much more at www.clemson.edu/campus-life/social-media/index.html.

See the University’s new flickr site at www.flickr.com/photos/clemsonuniversity/collections for photos from campus, vintage collections, regional events and much more.


CW@DYK? “Did You Know” facts about Clemson University.

www.clemson.edu/clemsonworld
like all the best stories, the Clemson story begins with the words: “Once upon a time.”

Once upon a time, a man named Thomas Green Clemson signed his name to a piece of paper that changed history. His will created Clemson University, in the fullest sense of that word “will.” He willed Clemson University into existence in more ways than one.

Mr. Clemson’s last will and testament is a document, yes. But it is also an attitude of unshakeable determination. And it was his vision — a vision that a college offering the benefits of scientific education would lift his adopted state from poverty and improve life for each succeeding generation.

Who knew how right he would be?

How many families and careers and homes have been touched and made better by Clemson University over the last 120 years? Begin counting with the farm families of the 19th century and don’t stop until you get to the engineers shaping the future of the 21st century automotive and energy industries.

Think of the late Bob Brooks, arriving at Clemson from a small farming community in Horry County in 1955 with empty pockets and a vague dream of success. Walter Cox helped him get a scholarship and an education. He went on to found a major food company, Naturally Fresh brands, and gave back more than $5 million to Clemson to support academics, athletics and the arts.

Think of Sarah Mena, whose graduate stipend in chemical engineering was threatened last summer when funding ran out for her adviser’s hydrogen research project. With a grant funded by Leadership Circle donors, she was allowed to complete her master’s degree in May.

My own story is very similar. I was a very average pole-vaulter at Clemson on a partial track scholarship. When my family unexpectedly needed extra help for me to finish my senior year, we got it.

For each of us, when we faced a turning point in life, Clemson was there to help.

Today, we stand at a turning point in the life of Clemson University.

There are thousands of stories just like these that are unfinished, waiting for the ending to be written. But with state support declining, the demand for higher education and its benefits growing, and college costs rising, we face some very hard choices.

As an alumnus, it’s important for you to know that the leaders of your University are committed to this effort, which began more than three years ago. My thanks go to Jim Crew, who led us from the feasibility study to the “nucleus” phase of the campaign, and to Betty Poe and Trustee Smyth McKissick, who co-chaired the leadership phase.

The Board of Trustees endorsed the campaign in February 2007, and they are all committed to supporting it along with other volunteer boards like the Clemson University Foundation, Alumni Association and IPTAY, Board of Visitors, President’s Advisory Board, and college advisory boards, as well as the Administrative Council, vice presidents, deans, and leaders of the Faculty Senate and Staff Senate. Even our students have made bold commitments to class gifts that will help us reach the goal of the Will to Lead campaign.

The national campaign continues this fall under the leadership of Smyth McKissick. There will be regional meetings in at least six cities, and I hope to see you there.

I rarely use this space in Clemson World to talk to alumni directly about your own giving. I’m doing so now because this is our time to lead, yours and mine.

Just as Thomas Green Clemson and his original small band of supporters signed on to create Clemson in the 19th century, Just as Bob Edwards, Walter Cox, Frank Howard and other leaders stepped forward to nourish and sustain it in the 20th century. We must now, in the 21st century, have the will to lead Clemson to fulfill its destiny as one of America’s great public universities.

With your help, I know we can do it.
**NSF grant brings star power to Clemson**

*With a rare “ion beamline,” Chad Sosolik will literally make star stuff in his Clemson lab.*

Funded by a $700,000 grant from the National Science Foundation (NSF), the device will allow scientists to strip atoms of all their electrons, producing highly charged ions that in nature are created only in the bellies of stars. At the heart of the new laboratory will be an Electron Beam Ion Trap, or EBIT, which takes stars one step further: It allows scientists to trap the highly charged ions in an electromagnetic field and then release them down a vacuum tube — the beamline — where they are focused on tiny targets.

Potential research projects range from new semiconductor materials and cancer-fighting particle beams to more basic science in astrophysics and the properties that govern the quantum mechanical tunneling of electrons.

The Clemson beamline will be just the third Electron Beam Ion Trap-based beamline of its kind in the U.S. Other universities and research centers are working with Sosolik to establish collaborative arrangements that will bring more high-level research to Clemson.

**Grad program takes on nation’s infrastructure problems**

**Clemson’s Civil Engineering Department** will offer a new graduate program in sustainable and resilient infrastructure with support from a $700,000 grant from the National Science Foundation. The program will involve interdisciplinary coursework and internships with external partners — national labs, international firms, state and local agencies, nonprofits and others — to help students focus on broader issues involving the nation’s infrastructure problems, from aging roads and bridges to water supplies and power grids.

“We are preparing a generation of engineers who will examine the nation’s infrastructure throughout its life, from the planning stages through design, construction, operation, maintenance and rehabilitation,” says Ron Andrus, engineering professor and principal investigator on the project.

Other team members include Nadim Aziz, Ronnie Choudhury, Ledy Klotz, Weichiang Pang and Prasad Rangaraju from civil engineering; Ullrike Heine from architecture; Cindy Lee from environmental engineering and earth sciences; and Bruce Raffet, graduate school dean.

**Nurturing our natural resources and economy**

**Clemson is taking action to sustain our environment and economy.** Because a rapidly growing population is placing unsustainable demands on our natural resources nationwide, our economies and quality of life are at risk.

To help mitigate these effects, Clemson has received approval from the S.C. Endowed Chairs Review Board to establish the Center of Economic Excellence in Sustainable Development with $4 million in state funds matched by $4 million in private donations.

The research activities of the center will dovetail with other Clemson economic development centers and institutes including the Restoration Institute, Advanced Fiber-Based Materials, Urban Ecology and Restoration, and the Cyber-Institute.

Partnerships and licensing agreements built on intellectual property developed by the center will help create high-paying, green-economy jobs supporting graduates from S.C. colleges and skilled workers trained in the state’s technical schools.

**Dietrich W. and Edith B. Hackney Chair**

**Clemson University President Jim Clements** recently announced the establishment of the Dietrich W. and Edith B. Hackney Chair of the Humanities and Social Sciences. The endowed chair in the arts and sciences will provide support for a faculty member who integrates the humanities, social sciences, and the arts, and who is committed to the idea that research and teaching are two sustaining and interconnected activities.

**Clemson students Jillian Traver and Layton Williamson were recognized for diplomacy at the 2010 World Model United Nations conference in Taipei.**

Both French and international trade majors received the Diplomacy Award on the Special Political and Decolonization committee, which consisted of nearly 250 delegates debating the issue of cyber warfare.

**Clemson’s human-centered computing**

**Human-centered computing focuses on how computational technologies affect society and how to make them more usable.**

The team — from engineering, physics, biology, psychology, sociology and many other fields — will develop software-based approaches and computational capabilities to build new tools and methods to gain a better perspective on their research.

“For example,” says Darren Dawson, department chair, “a computer-generated visualization can help a surgeon better understand what is happening inside a patient’s heart before ever picking up a scalpel.”

**Grand classroom!**

**Clemson’s human-centered computing**

**Clemson World** — SUMMER/FALL 2010

**SUMMER/FALL 2010 — Clemson World © 5**
Clemson and the S.C. Research Authority (SCRA) have begun construction on the $33,000 square-foot innovation center complex in Anderson County to support the state’s growing advanced materials industry. Clemson’s center will support tenants interested in growing startup companies associated with Clemson research, especially in advanced materials. SCRA will house secure research with the remaining square footage devoted to a common area and collaboration space. The facility will be adjacent to the Clemson University Advanced Materials Research Laboratory, home to some of the nation’s top research facilities in optical materials/photonics and electron microscopy and cutting-edge research programs.

Harper Corp. of Greenville is the design/build contractor on the project, with Goodwyn, Mills and Cawood Inc. serving as architect of record. Former Tiger student athletes Michael Allen ’99 and Kevin Laird ’98, ’00 are with Goodwyn, Mills and Cawood Inc., Allen as architectural project manager and Laird as office manager.

Clemson’s Blue Key is the top chapter in the nation! It was recently recognized for Tigerama, Legacy Day, the Building Histories Project and other distinctively Clemson activities.

**Revisiting D-Day**

EMERITUS President Jim Barker. “This building — which offers space for emerging companies in the transportation and energy sectors to develop technologies based on Clemson research or technologies that complement the research of our faculty and students — completes the innovation chain from the laboratory to the consumer end-user of technology.”

The 60,000-square-foot center represents a total investment of $11 million. The Clemson University Real Estate Foundation received $3 million from the U.S. Department of Commerce’s Economic Development Administration. President Jim Barker.

The program brings 200 students to campus each year for two days of intensive experience in biological science, chemistry, computer science and more than 1,000 each year to the SC DNA Learning Center. Many experience a university campus for the first time. It also brings teachers to Clemson to take graduate-level science classes taught by active researchers.

**SC LIFE earns $1M grant for middle, high school science**

EALIER THIS YEAR, CLEMSON STUDENTS STOOD ON THE SAME beaches that witnessed the D-Day landing. They visited St. James American Cemetery where three Clemson alumni are buried and the American Cemetery at Normandy where another Clemson alumnus is memorialized. They were part of a Maymester study in France, led by languages professor Eric Touya and Col. Lance Young from the College of Business and Behavioral Science.

**New multi-tenant component to CU-ICAR**

THE UNIVERSITY AND CU-ICAR (CLEMSON UNIVERSITY International Center for Automotive Research) are adding the first multi-tenant building to the research campus — an important component to the campus community and its service to the automotive industry. “Entrepreneurs and their innovative problem-solving are crucial to the automotive industry’s ability to change and improve,” says Clemson President Jim Barker. “This building — which offers space for emerging companies in the transportation and energy sectors to develop technologies based on Clemson research or technologies that complement the research of our faculty and students — completes the innovation chain from the laboratory to the consumer end-user of technology.”

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This award will bring the total received from the Howard Hughes Medical Institute for SC LIFE, a program that supports science education and research projects for middle and high school students and teachers in South Carolina. “SC LIFE offers an array of programs and activities to point students toward college and then on to careers in science,” says biology professor Barbara Speziale, director of SC LIFE and recipient of the 2010 S.C. Governor’s Excellence Award for Scientific Awareness.”

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This award will bring the total received from the Howard Hughes Medical Institute for SC LIFE, and other programs to $6.4 million. For more on SC LIFE programs, go to www.clemson.edu/sclife.

**Clemson leads in health care facilities design**

Clemson’s GRADUATE PROGRAM IN HEALTH CARE ARCHITECTURE is nationally recognized for the scope and quality of its curriculum and emphasis on design excellence. Now, a $5 million investment by Health Sciences South Carolina has completed the University’s Center of Economic Excellence in Health Facilities Design and Testing. That’s in addition to $5 million in S.C. Education Lottery Funds allocated through the S.C. Centers of Economic Excellence program.

The center will conduct research, develop prototypes and expand and disseminate knowledge on how health-facility design impacts health and health care delivery to improve the architectural settings for patients and staff. It will also contribute to economic development as innovation-driven research leads to new technologies that form the basis for new companies and high-paying jobs.

It will support two endowed chairs, one at Clemson in health care architecture and one at the Medical University of South Carolina in human factors and clinical practice. The center builds on research conducted by Clemson and its longtime research partners Spartanburg Regional Healthcare System and NKT, a nonprofit health care design program that emerged from Spartanburg Regional’s interest in innovation.

**International design winner**

CLEMSON STUDENTS JASON Buza, Frank D’Andrea and Carla Landa, led by professor Martha Skinner, received recognition for their project RECIPROCITY — a city that works as a cyclical waste system — at the International Self-Sufficient City Competition in Barcelona, Spain. The Advanced Architecture Contest, sponsored by The Institute for Advanced Architecture of Catalonia in Barcelona, drew 708 entries from 116 countries. While in Barcelona, the Clemson students attended the opening of a traveling exhibition including their project. Their work appears in a new book by ACTAR, a leading international art book publisher based in Barcelona.

Our video production services racked up seven national Telly Awards, PBS series “Expeditions with Patrick McMillan” won four. A 30-second commercial (developed by Digital Productions Arts students) for the ACC nationally televised football and basketball games won two. And Clemson’s PGA golf management program earned one. “Expeditions” also won four 2010 Communicator Awards presented by the International Academy of the Visual Arts.

Clemson’s AIR-RIFLE TEAM CLAIMED THE Intercollegiate Rifle Club Championship during the spring. The National Rifle Association invited the top 10 teams, based on scores, to a national title event at Purdue. Clemson cleaned up in the air-rifle category and then stunned the competition by placing third in the small-bore rifle competition with borrowed equipment. Three team members — Jordan Smith, Erin Gotterbarm and Amy Presher — made the NRA All-American Air Rifle team.

Clemson World — SUMMER/FALL 2010

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National straight-shooters

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Lee Hall, building that teaches

Clemson broke ground in April on a $31 million project to expand, renovate and restore Rudolph E. Lee Hall, home of the University’s design, build and visual arts disciplines. The project, funded by federal money and private support, is Clemson’s only major building project not halted by the recent economic downturn.

In the new Lee Hall, students will learn from their teachers, from each other and from the building itself because it will be a model of sustainable design for the 21st century. In fact, during the construction, students and faculty will use the site as a laboratory.

Brad Smith ’82, ’83, ’85 of McMillan Pazdan Smith Architecture is lead architect for the project. McMillan Pazdan Smith is working in association with Thomas Phifer and Partners of New York. Tom Phifer ’75, M ’77 is the design architect. Holder Construction Co. of Atlanta is the construction manager.

Model underground energy-storage facility

With a new twist on an old idea, two Clemson environmental engineers are developing ways to store “waste” energy underground to cut heating and cooling costs and reduce carbon emissions.

Ron Falta and Fred Molz have received a $991,000 grant from the U.S. Department of Energy to create a Subsurface Thermal Energy Storage system that can be used as a model for energy efficiency.

The Subsurface Thermal Energy Storage system takes advantage of waste energy — such as heat produced in power production or low-cost solar heat collectors — to create an artificially hot zone beneath the surface. The hot zone is then used for heating in the winter, the cold zone is used for cooling in the summertime, and a geothermal heat pump system is used to move the heat around in both instances.

The technology could be widely applicable to buildings for the Defense Department and other government facilities, particularly those in the northern two-thirds of the U.S.

Researchers believe it can eventually be applied at all scales, ranging from a single-family home up to a large manufacturing building.

Clemson’s Public Service Activities has long supported the state’s largest economic sector, the $34 billion agriculture and natural resource industries.

EPA awards Clemson/Tri-County team $75,000

The U.S. Environmental Protection Agency awarded more than $1 million in $75,000 grants to 14 U.S. college teams earlier this year, including one representing the University and Tri-County Technical College.

The teams presented their research and design proposals at the National Sustainable Design Expo on the National Mall in Washington, D.C.

The team has worked together on a project that explores the conversion of shipping containers into housing for Caribbean areas ravaged by hurricanes. The SEED Project employed the skills of students from Clemson’s planning and landscape architecture department and School of Architecture and Tri-County Technical College’s welding department.

For more on the award, go to www.epa.gov/scej3/project_websites/2010/2010awardwinners.html. For more on the SEED Project, go to www.csu.edu/dds/net/seed.

Clemson’s new Academic Quiz Bowl team wrapped up its first full year of competition as second in the nation during the National Academic Quiz Bowl Team Intercollegiate Championship Tournament.

Tigeroar on tour

Tigeroar, Clemson’s all-male a cappella group, took time in March to break good will in the Columbia area. They appeared on WIS TV Sunrise, conducted workshop for Brookland-Cayce and Airport high schools and held a Haiti benefit concert. They also performed at the S.C. Department of Juvenile Justice facility at Birchwood, Riverbanks Zoo’s Springtime Festival (pictured here) and The Episcopal Church of St. Simon and St. Jude.

Music lovers, celebrate!

The Brooks Center for the Performing Arts’ new season marks the 25th anniversary of the University’s award-winning Utsey Chamber Music Series. Each season, the series presents free concerts by many leading ensembles and soloists.

Brooks Center director Jillian Utsey Harder and her husband, Byron Harder, began the endowed chamber music series in memory of her parents in 1986. The Utsey Chamber Music Endowment supports these performances. This endowment is South Carolina’s only endowment dedicated to presenting free chamber music performances.

The Utsey Series serves as a cornerstone to all the other outstanding plays, concerts, dance programs and special attractions offered at the Brooks Center. For the center’s upcoming season, go to www.clemson.edu/brooks.

Leading thinkers (and doers!)

A few examples of why we’re so proud of our faculty.

E&S dean, vice chairman of National Science Board

Eoin Gough, dean of the College of Engineering and Science, is vice chairman of the National Science Board, the nation’s top science policy organization. At Clemson, she established a personal endowment for a faculty award within the college to recognize leadership and service.

Computer chief profiled in Computerworld

Jim Bottum, Clemson’s chief information officer and vice president for Computing and Information Technology, is featured in Computerworld magazine. With Bottum’s direction, Clemson has climbed to the top 50 ranking of computational sites. He’s chairman of the National Science Foundation’s Advisory Committee on Cyberinfrastructure and has just been re-elected to the Internet2 board of trustees.

Theater director wins Kennedy Center award

Mark Charney, the University’s resident playwright and director of theater, is the 2010 recipient of the David Mark Cohen National Playwriting Award given by the Kennedy Center American College Theatre Festival, the Association for Theatre in Higher Education and Dramatic Publishing Co. The award is in recognition of his latest play, The Power behind the Pointe, a drama developed as part of a performing arts Creative Inquiry initiative.

Landscape architect receives prestigious Rome Prize

Professor Case Brown is the recipient of the Prince Charitable Trusts Rome Prize, which supports architecture from the American Academy in Rome. The prize goes to a select group of artists and scholars invited to Rome to pursue their creative goals in an atmosphere of artistic innovation and progressive scholarship.

Computer professor named NSF adviser

Juan Gilbert, chairman of Clemson’s Human-Centered Computing Division, has been selected for the NSF Computer and Information Science and Engineering Advisory Committee. The committee provides oversight on NSF program management and performance and evaluates the foundation’s Computer and Information Science and Engineering Directorate, which funds more than 80 percent of all federally sponsored academic-computer-science research in the U.S.

Excellence in aviation research

Psychology professor Eric Muth, director of Clemson’s Human Factors Institute, has been awarded the COR Robert S. Kennedy Award for Excellence in Aviation Research by the US Naval Aerospace Experimental Psychology Society.

CNN ‘intriguing people’ profile

Susan Lumbert in the University’s Institute on Family and Neighborhood Life was CNN’s intriguing person front-page profile on March 31. She oversees the Okies Bullying Prevention Program, which has certified more than 700 trainers. The program, used in 5,000 schools across the country, also houses the largest bullying database in the United States.
Thus begins a new volume of South Carolina slave narratives called I Belong to South Carolina, edited by English professor Susanna Ashton and her Creative Inquiry students. The book, published in May by the University of South Carolina Press, includes seven little-known narratives dating from 1798 through 1929.

As Ashton points out, there are hundreds of published slave narratives, but fewer than a dozen focus on slave life in South Carolina. Her new book doubles the number of S.C. slave narratives now in print. Of particular note in the new volume is the story of Clarinda, described as the “earliest known African American woman’s narrative from South Carolina.”

CI team
Six Clemson undergrads and one graduate student collaborated with Ashton on the project, each focusing on one of the narratives in the book. Several of the students continued working on the project — on their own time — long after their Creative Inquiry project ended in 2008. They researched each of the stories, seeking to corroborate the writers’ claims and place them in perspective. In addition to co-editing the chapters, each student co-wrote with Ashton an introduction to one of the narratives.

Max Blanton, who graduated from Clemson with a history degree in 2008, co-edited Recollections of Slavery by a Runaway Slave. Written in 1837 by an anonymous author, this work has not been reprinted since before the Civil War. It tells a grim tale of slave life on a large plantation about 25 miles from Charleston. Blanton, who is currently serving in the U.S. Army as a linguist, calls himself lucky to have been part of editing the new book.

“I especially enjoyed covering Recollections of Slavery by a Runaway Slave because so little was known about the man himself; no name was ever provided,” writes Blanton from his post in Monterey, Calif.

“Take William Shakespeare for example. Everyone knows him because all you have to do is look him up on Wikipedia. But what if a masterpiece, something very moving and important, came out and no one knew who wrote it? Only those few people who dug a bit deeper and did research on the clues provided in the work got to know a little bit more about the author and who he was in real life. That’s how I felt with my narrative,” says Blanton.

“I got so into the story because I had to do so much research. It was as if every time I looked up a question and got a clue, the author opened a door, begging me to follow. Yet each time I stepped through the door I found another question to be answered. I kept going because I had become so involved in substantiating and proving this man’s story to be valid, important and worth everyone’s while. When Dr. Ashton sent this work to press, I knew more about this man and his story than any other person in the world. This made it very important that I do my very best to portray him in the most respectful and important way possible.”

Blanton’s sentiments are echoed by recent graduate Laura Bridges.

“My involvement in the Creative Inquiry program is what I am most proud of when I reflect on my years at Clemson.”

— Laura Bridges

IN 1846, JOHN ANDREW JACKSON ESCAPED FROM a Sumter plantation. He made his way to the docks of Charleston where he lurked around the wharfs, seeking a boat to Boston. Suspicious workers confronted the black man, demanding to know, “Who do you belong to?” Aware that he couldn’t persuasively identify himself as either a freedman or a Charleston slave, Jackson dodged the question by replying simply: “I belong to South Carolina.”

As Jackson later explained in The Experience of a Slave in South Carolina (1862): “I was trying to belong to myself.”

“I got so into the story because I had to do so much research. It was as if every time I looked up a question and got a clue, the author opened a door, begging me to follow. Yet each time I stepped through the door I found another question to be answered. I kept going because I had become so involved in substantiating and proving this man’s story to be valid, important and worth everyone’s while. When Dr. Ashton sent this work to press, I knew more about this man and his story than any other person in the world. This made it very important that I do my very best to portray him in the most respectful and important way possible.”

Blanton’s sentiments are echoed by recent graduate Laura Bridges. “My involvement in the Creative Inquiry program is what I am most proud of when I reflect on my years at Clemson.” By publishing this book, we were able to share the stories of these men and women with people who would otherwise probably never stumble upon them. I think these stories need to be heard.”
Why it matters now

Students were deeply involved in the book from its initial concept and spent months gaining access to original materials, tracking down sources and resources, writing and editing.

Ashton says, “This Creative Inquiry team has helped make a difference forever in how people can understand South Carolina history and what it means — or doesn’t mean — to belong.”

She worked to make sure every single person mentioned in the narratives — even without a last name or much identifying information — was nonetheless included in the index. “It’s important to mark and honor the lives of these otherwise unrecorded and undocumented people who helped build our state,” says Ashton. “Kellie, Jess, Mary and Jack are remembered here, if nowhere else. These are real people, and getting their stories out there matters.

“Yes, the material is often difficult. You can’t deny the horror, but it’s important to remember that all these people lived to tell about it. A lot of these stories were written with great hope for the new century. We have to be unafraid to look at this part of our history,” she says. “We are richer when we are brave.”

Besides Blanton and Bridges, Ashton collaborated with Robyn Adams, Langston Culler, Cooper Lee Hill, Deanna Panetta and Kelly Riddle.

I Belong to South Carolina is available in the Clemson University bookstore and online at Amazon.

A Nickel and a Prayer

Another Creative Inquiry group — led by English professor Rhondda Thomas — has been hard at work on a new edited and annotated edition of Jane Edna Hunter’s autobiography A Nickel and a Prayer. Hunter is best known as the founder of the Phillis Wheatley Association in 1911 and later the Phillis Wheatley Foundation.

The new book is scheduled for release in May 2011 “just in time for the 100th anniversary celebration of the association,” says Thomas. A Nickel and a Prayer recounts Hunter’s early life at Woodburn Farm in Pendleton, her migration to Cleveland, Ohio, her career as a nurse and her lifelong efforts to help single young African American women.

Twelve undergraduate students worked closely with Thomas on the project. Together, they found sources that sometimes contradict Hunter’s version. The results of their inquiry will be available for all to see with the book’s publication next year by West Virginia University Press.

Marcelo Fernandes ’10

Microbiology

When Marcelo Fernandes moved to Clemson from his birthplace, Belem, Brazil, at age seven, the local university seemed so, well, … local. However, the longtime Clemson fan just couldn’t bring himself to go anywhere else, and today he calls his choice of Clemson University the “best decision I’ve ever made.”

Fernandes’ hard work has earned him acceptances from nine medical schools, allowing him to pick from among some of the nation’s finest. This year, he begins studies at Duke University School of Medicine, where he earned a full scholarship. He will be pursuing his dream of becoming an endocrinologist and putting his exceptional talent to work.
THE WILL TO LEAD

Clemson’s Will to Lead campaign is visionary, bold and focused on students and faculty.

It began with one man — a single man who believed that education could shape the economy of our state and our nation. Today, as we face many of the same challenges, we share Thomas Green Clemson’s belief that education will determine our future.

Thomas Green Clemson, with a stroke of his pen, created a will that has affected the lives of millions of us. From that seemingly simple act of establishing a public institution that was both a “high seminary of learning” and an economic engine for the state, Mr. Clemson founded a university that grew far beyond what even a visionary could have envisioned.

The University’s Will to Lead campaign extends the dreams of Thomas Green Clemson and the visionaries who built on his dream. It addresses the needs of today’s higher education students in today’s economic and intellectual climate.

The goal — $600M in support of Clemson students and faculty by July 2012

“The object of education is to make us, whilst we live, useful to ourselves and to mankind.”

Thomas Green Clemson

To learn more about the Will to Lead campaign and how you can be a part, go to www.clemson.edu/giving.

Or, if you have a smartphone, download the free mobile app (gettag.mobi), scan this tag and go directly to the Will to Lead site.
The reason — our amazing students

The essence of Clemson is our amazing students and their determined spirit. A pattern of thinking and doing that carries on with our alumni.

Last year alone, Clemson students contributed more than 126,000 service hours; produced Goldwater Scholars, National Science Foundation Graduate Fellows and national titles in academics and athletics; and advanced research in every area of the University.

Great students create the success that brings in more great students. Nearly half of our incoming students are in the top 10 percent of their high school graduating class, and their average SAT score tops 1225. But, their financial need is also great. In 2010, approximately 60 percent of undergraduates received some form of scholarship assistance.

Talented students, regardless of their ability to pay, should be given the opportunity for a top-quality education. That means we must fund scholarships and fellowships that keep pace with the rising costs of higher education and are competitive with those offered by other universities. And, we must fund the programs that make a Clemson education uniquely valuable.

We must create the environment that continues to attract students with the most potential — and then do everything in our power to grow that potential. Clemson’s systematic effort to combine the scientific and technological power of a major research university with the hands-on academic and social experience of a small liberal arts college is a powerful combination that calls some of our nation’s brightest young people to become Tigers.

We must support the Clemson advantage — the opportunities, the life-changing projects, the global perspective and the applied knowledge — that puts graduates who wear the name of “Clemson alumni” a step ahead of the crowd.

The catalyst — the best faculty

Clemson faculty guide in the classroom, the laboratory and the field, serving in unique positions as innovators today and models for tomorrow’s leaders — a heavy responsibility that they readily accept.

Clemson has some of the finest minds in academia on our faculty. These teachers and researchers have reached the top of their fields — and continue to grow. They are Fellows of academic societies and recognized leaders both nationally and internationally.

But it takes financial support to fund endowed chairs and professorships that attract and retain excellence.

Endowed chairs and professorships provide the impetus and the funding needed to recruit and propel the most advanced thinkers and researchers who, in turn, fuel economic development. Billions of dollars in research funding, grants, partnerships and high-tech jobs have come to South Carolina through Clemson programs already in place.

For example, a new Innovation Center anchors the research and innovation complex at Clemson’s Advanced Materials Center in Anderson County, and a campuswide full-gigawatt wind farm is under way to create a sustainable “Green” Clemson. CU-ICAR (Clemson University International Center for Automotive Research) was named the world’s No. 1 emerging technology research park by the Association of University Research Parks. And the University’s Restoration Institute in North Charleston and its partners have received the largest grant in the state’s history to study drive trains for next-generation wind turbines. The resulting research is expected to create hundreds of jobs and make the institute one of the most important sites in the world for wind energy research and development.

Best of all, our students — both undergraduate and graduate — are gaining a one-of-a-kind experience from top faculty in these prime-learning environments. Our faculty members also engage students in other real-world laboratories, hospitals, performance halls and businesses — on and off campus and abroad — sharing their lifelong desire for learning. And doing.

Investment in our faculty is a win-win situation for our students, our University, our state and the economy as a whole. As we continually raise the bar at Clemson, we must continue to attract the very best faculty and provide the funding that they need — and deserve.

Our goal is to attract, retain and educate the most promising students.

Student Priorities

Unrestricted giving allows University leaders to meet students’ most critical needs as they arise and to take advantage of unexpected opportunities.

Scholarships and fellowships that are competitive with those offered by other universities allow Clemson to recruit and retain top students.

Engaged learning opportunities such as study abroad, living-learning communities, leadership programs and student-engagement initiatives build thinkers, leaders and entrepreneurs.

Economic development initiatives such as CU-ICAR, Restoration Institute, Environmental Engineering Research Center and Youth Learning Institute offer hands-on internships, leadership programs, and global and technological initiatives in collaboration with government and industry leaders.

Facilities and technology

Facilities, such as the historic Lee Hall, and technology must be constantly upgraded to keep pace with the University’s needs.

Faculty Priorities

Unrestricted giving allows University leader to meet the most critical needs as they arise and to take advantage of unexpected opportunities.

Professorships and endowed chairs allow Clemson to recruit and retain leading teachers and researchers.

Research and development opportunities such as conferences, travel and professional collaboration improve faculty success and build the University’s reputation.

Economic development initiatives such as CU-ICAR, Restoration Institute, Translational Bioengineering Research Center and Youth Learning Institute allow faculty to pursue their innovative ideas, develop student researchers and collaborate with government and industry leaders.

Facilities and technology

Facilities, such as the historic Lee Hall, and technology must be constantly upgraded to provide the most up-to-date educational and research opportunities.

SUMMER/FALL 2010 — Clemson World © 17
Our time to lead

Thomas Green Clemson knew that education was the key to both personal and economic development. That belief holds even more truth in our time.

Today’s students will face a pace of change that we cannot imagine. Experts no longer speak of change as linear — but as exponential. And we must do more than keep pace. We must lead with modern facilities, leading-edge technology and highly trained experts, all of which must be funded.

As Clemson readies our students for the challenges they are sure to face, we join other top-ranked universities that provide the intellectual and economic backbone of their states.

This is the moment. It is time for all of us to stand, just as the first trustees of Clemson stood, and look across the landscape surrounding Fort Hill. We must imagine, like those leaders, not what exists, but what we can overcome.

It’s our time to lead.

“This campaign is critical to our future. It will enhance the Clemson experience for our students as we prepare them to be global citizens, leaders, thinkers and entrepreneurs. And its success will benefit Clemson’s drive to the top 20 among public research universities. Others throughout Clemson’s history have stepped up to make education and a better quality of life possible. Now it’s our time.”

Smyth McKissick ’79
Board of Trustees and chair for the Will to Lead campaign

“Clemson succeeds because Clemson people lead”

These volunteers — National Campaign Committee, executive committee members — personify the determined spirit that is driving the Will to Lead campaign. They are leading the effort to provide Clemson students and faculty with the resources necessary to succeed in the 21st century.

Smyth McKissick ’79, chair, Easley
Jim Barker ’70, Clemson
Jim Beasic ’99, PhD ’02, Atlanta, Ga.
Jim Creat ’90, Myrtle Beach
Ed Duckworth ’81, Atlanta, Ga.
Jane Duckworth, Atlanta, Ga.
Jeff Duckworth ’66, Norwell, Mass.
Becky Eash, Annapolis, Md.
Tom Hask ’69, Annapolis, Md.
Bobby McCormick ’72, M ’74, Clemson
Mark Mitchell M ’83, PhD ’87, New Canaan, Conn.
Betty Poe, Greenville
Phil Prince ’49, D ’95, Clemson
Mark Richardson ’83, Charlotte, N.C.
Larry Sloan ’74, Clemson
Ken Smith ’81, Greer
Charles Sullivan ’56, Hartsville
Joe Turner ’71, M ’77, Clemson
Chris Woolley, Charlotte, N.C.
Choices, Choices, Choices.

Before, during or after the game, great choices for a delicious meal are close by. Several restaurant locations are open on campus for your convenience, including Chili’s Too; Seasons by the Lake; Eastside Food Court, featuring Papa John’s Pizza and JUMP Asian Cuisine; and the Canteen Food Court, featuring Chick-fil-A and the Tiger Paw Ice Cream Parlor. So bring your Tiger appetite. We have just the thing that will hit the spot.

Be sure to stop by:

- **Eastside Food Court**
  - Located on east campus in the Hendrix Center

- **Chili’s Too**
  - Located in the University Union

- **Canteen Food Court**
  - Located on west campus in the University Union

- **Seasons by the Lake**
  - Located in the Madren Conference Center

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**Imtiaz Haque**

Executive Director of
Carroll A. Campbell Jr. Graduate Engineering Center

Imtiaz Haque revealed his vision for the University in his opening remarks at the Clemson-hosted energy summit, “Welcome to the big leagues.”

Haque pursues his global vision every day in his critical role in two of the University’s most successful collaborations among government, industry and education. Haque has been instrumental in bringing the world’s largest wind-turbine drive-train testing facility — and the University’s largest grant — to the Clemson Restoration Institute. At CU-ICAR, Haque recognized the need to change the way we educate the people who design automobiles and collaborated with leaders in industry to create the country’s only Ph.D. program in automotive engineering.

Bold, visionary faculty such as Haque are indeed taking Clemson and our economy into the “big leagues.”

**Will you be the one to make a difference?**

Will you lead? Make your gift or find out more at [www.clemson.edu/giving](http://www.clemson.edu/giving).

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**The Will to LEAD**

A Campaign for Clemson

This year, Clemson launches The Will to Lead: A Campaign for Clemson, an effort to raise more than $600 million to support Clemson students and faculty by July 2012.
Clemson collaborators take on neglected diseases

by Peter Kent

Clemson is at a unique moment in developing diagnostics to help treat Third World diseases.

T

his is the story of how an orphan fiber and an orphan disease found each other at Clemson, how a building acted as matchmaker and how the meeting stands to improve the lives of millions of people around the world.

The tale begins 10 years ago when Eastman Chemical Co. of Kingsport, Tenn., placed on Clemson’s doorstep a bundle of artificial fibers, remarkable for their capillary action — their wicking properties. Because the fibers didn’t fit into its business plans, Eastman gave them to the University as an intellectual property gift worth $38 million.

Across the Atlantic Ocean, an orphan disease — African sleeping sickness — has long taken its toll. A tsetse fly infected with a parasite — a trypanosome — bites a person, who then becomes one of thousands to get sick and possibly die. But while African sleeping sickness causes widespread misery, the medical/pharmaceutical industry doesn’t consider it profitable enough to invest in diagnostics and new medicines — thus it remains neglected or “orphaned.”

These two orphans — the fiber and the disease — met in the University’s Biosystems Research Complex (BRC). The BRC is a facility where scientists from many departments work. The building was designed with a common equipment area, seminar rooms and downtime space to encourage scientists from different fields to bump into each other, talk about their work and possibly spark some novel research.

A spark catches fire

On the first floor of the BRC, chemist Ken Christensen learned about one of the Eastman fibers from Ken Marcus, a neighbor chemist in the BRC. The fiber could be drawn through a small nozzle — a device akin to a spider’s spinneret — making a strand designed to have a number of U-shaped channels. The plastic fiber can be heated and shaped into a film.

“We made a hybrid, flat with multiple channels,” says Christensen. “We also saw that it increased the concentration of the sample, holding it together instead of diffusing it.”

The design gave Christensen an idea — using the multichannel film as a scaffold for diagnostic testing. He went to see Jim Morris on the second floor, who studies a protozoan parasite, Trypanosoma brucei, the cause of African sleeping sickness and a similar cattle disease. Other related parasites cause various diseases in the tropics and subtropics, including one that produces the “Baghdad Boil,” a disfiguring, long-lasting skin lesion that troops in Iraq and Afghanistan contend with.

Morris immediately saw the possibility of creating a diagnostic for trypanosomes. And that grew into the larger idea of getting all the parasite researchers at Clemson together to try to make a diagnostic that would be useful for people in Third World countries.

Parasite Club takes shape

Four researchers at Clemson investigate protozoan parasites. Together with the graduate students in their labs, they make up the Parasite Club. Morris modeled the club on a similar one at Johns Hopkins, where he studied before coming to Clemson.

Morris from biochemistry and genetics and Kim Paul from biological sciences research. T. brucei: Lesly Temesvari in biological sciences and Kerry Smith in biochemistry study Entamoeba histolytica, which causes amoebic dysentery.

Reducing diseases caused by these parasites — through better diagnoses and thus treatment — would have a huge impact on humanity. T. brucei brings misery and death throughout sub-Saharan Africa, an area covering 36 countries inhabited by 60 million people. E. histolytica infects nearly 50 million people worldwide.

Clemson researchers are committed to being part of the solution. They realize that before there can be treatments, there must be diagnoses.

Christensen explains how the multichannel film could handle many diagnostic tests at once — one per U-shaped groove. “It could be used for multiplex testing for parasites because of the many channels,” he says. “We can microscopically print inside the different channels, so instead of analyzing just one protein, we could analyze a whole suite.”

Of course, it has to work outside the laboratory.

Diagnoses come first

For a diagnostic device to be useful in remote areas — in the world’s nooks and crannies — it needs to work without electricity or refrigeration in settings lacking sanitation, take minimal training to operate and provide quick results observable without sophisticated equipment.

Fortunately, there’s a good model for just such a diagnostic tool: the at-home pregnancy test. The test uses a wicking fiber to draw the sample through chemicals that identify biomarkers that show up only if a woman is pregnant. No electricity, no refrigeration, no skilled training, no special equipment to read the results.

With Christensen working on the film technology and scaffold design and the parasitologists producing the biochemicals to identify disease biomarkers, the result will be a simple, inexpensive diagnostic tool. It can handle different kinds of samples — blood, saliva, urine, feces — analyze them and quickly show the results for a panel of diseases, plus pregnancy and other conditions, such as HIV, that could affect the course of treatment.

Morris sees the potential for the technology here in the U.S. It could maximize the “golden hour” — the time when doctors have their best shot at helping a person severely injured.

He says, “It’s not unimaginable that someday, a test device like this one could be used by paramedics at a car crash treating an unconscious person. The tool would give them rapid results from tests for drugs and alcohol, HIV and other conditions. It would give emergency rooms a head start instead of having to wait for lab tests.

“Somewhere there’s going to be this simple, reliable and cheap test for neglected diseases in developing countries,” says Morris. “Ken, Lesly, Kim, Kerry and others are going to be part of it. Clemson is at a unique moment in developing diagnostics, and this building (the BRC) helped make it happen.”
New graduates are teaching America

Seeing a child’s eyes light up with understanding is often described as the most rewarding part of a teaching career. For Josh Bell ’08, Sean Tynan ’07, Kyle Roedersheimer ’09 and Tara Harrington ’07, seeing their students’ eyes light up with motivation and possibilities is even better.

They are all part of Teach For America, a nonprofit organization dedicated to placing highly qualified college graduates into the most challenging schools in America with a two-year commitment to teaching.

The organization recruits outstanding students from all courses of study who display significant leadership and dedication to community improvement. It is precisely these values, along with an unwavering, determined spirit, that allow Clemson alumni to stand out among applicants.

Over the past four years, Clemson’s presence in the organization has more than doubled. Today they can be found from North Carolina to Tennessee to Colorado and in between.

Tynan, a genetics graduate and Duckenfield Scholar, remembers making the decision to join Teach For America. “At the time I was unsure of whether I wanted to continue my education or work for a few years. But after meeting with the recruitment director and learning about their mission, I decided that it would be a tremendous opportunity for me to serve others.”

Just getting started

These young alumni are just getting their careers warmed up. After his two-year commitment to Teach For America, Roedersheimer plans to attend medical school. Tynan is headed to Spain to teach high school biology at the American School of Madrid. And Bell will be a recruitment director for Teach For America, enlisting top graduates from Clemson and the University of Georgia for one of the organization’s placement regions.

Harrington has already moved to Denver, Colo., where she is a Teach For America program director, supporting secondary math and science teachers in Colorado Springs and Denver.

They all agree that their experience with the nonprofit is just the beginning of their efforts to make a difference and will help shape their professional lives regardless of the fields they choose.

They are a few of the many Clemson students who graduate each year and immediately begin their career path with service to nonprofits — whether with the American Red Cross, the Peace Corp, IMPACT, Greenpeace Inc., Habitat for Humanity International or others.

And in the process, they remind us all that making life better — regardless of location or organization or career — is one of Clemson’s best-ever traditions.

For a related story, see “My Clemson,” p. 48.
Clemson in South Pacific, 1944

From “Clemson Grads Plan Alumni Chapter in South Pacific,” The State (May 28, 1944), submitted by J. David Lyle ’68

AN AMERICAN BASE IN THE PACIFIC — There is talk of organizing a South Pacific chapter of the Clemson College alumni. Charter members would include 11 graduates of the college, all of fliers in a tactical unit that recently landed here. The 11 ... are what remain of 33 from the college who were assigned to the unit upon its activation in 1943. The fliers were transferred to new units prior to the outfit’s departure overseas.


Although the new chapter has not made known its plans for the coming year, it is believed that because of the war, the program will be at a standstill. 

1923 Silas C. McMeekin Sr. (EME, HD ’55) of Columbia was posthumously inducted into the S.C. Business Hall of Fame in early August this year. The former chairman and CEO of S.C. Electric & Gas was responsible for bringing natural gas and nuclear power to South Carolina.

1932 Salathiel F. “S.F.” Horton (ANSC) of Loris celebrated his 99th birthday in May!

1948 E.B. Earle Sr. (VOCAGED) of McBee was honored by the Chesterfield County School Board in the naming of the E.B. Earle Agricultural Center at McBee High School. He served the county school district for 50 years. After his retirement, the school’s agriculture department came under the direction of his son, W. Pat Earle (’78 AGS, ’80).

1958 Sam G. Turnipseed (M ENT), Jeremy K. Greene (M ’95 ENT, PhD ’98) and graduate student Kristin M. Carter participated in the 36-mile “A Ride to the Park” — a fundraiser in support of the Honduras Agape Foundation. Turnipseed, professor emeritus, served more than 45 years as a research entomologist at the Edisto Research Center. He was advisor to Greene, now an associate professor, who, in turn, is advisor to Carter.

1950s mystery

Can you help solve a Clemson mystery?

A reader found the following items in a vintage jewelry box: a small photo of “To Mom, From Patrick,” and a “C” charm or lavalier marked with “CLEMSON,” “Jr.,” “Sr.” and “’54.”

The reader would like to give the mementos to the proper family. If you can help, contact me (editor) at lnewall@clemson.edu or 864-656-0737.

80V Legislative Day

The Clemson Board of Visitors — in Columbia for its annual legislative day — was introduced in both chambers of the General Assembly and heard presentations by Dan Blyth ’84 (chairman of the House Ways & Means Committee), S.C. Sen. Paul Campbell ’66 and Mike Shelby ’81 (budget director of the Senate Finance Committee).

First row (from left): Austin Sore ’90, Julie Goddall Brown ’93, Frances Lalloco ’62, Carol Goett, Anne Williams ’75, record rear: Paul Rand ’69, Phil Bradley ’64, Mauricio Carmona ’71, M ’76, Steve Eppe ’72, M ’73, Tom Lalloco ’82 (BOV Chair 2009-10), Jim Bell ’73, M ’74, Sam Duazier ’83; third row: Sterling Beckman ’94, John Coté ’75, Gretchen Penney ’85, and fourth row: M. Berry ’95, Ronnie Lee ’78, Jim Vaughn ’79, Ray Anderson ’74, Ken Bolt ’66.

Board members are volunteers who serve as Clemson ambassadors, supporting the University’s mission and assisting the president with special projects.

1976 O. Ford Gibson III (BLOOM) of Miami, Fla., was appointed chief operating officer of Konover South LLC, real estate developers.

1979 Jack W. Bentley Jr. (AGMECH) of Tignall, Ga., is on the board of directors of Agfirst Farm Credit in Columbia.

1980 L. Stan Emanuel (FINMGT) of Lancaster received the 2008-09 Distinguished Teaching Award from the University of South Carolina-Lancaster.

1984 Amanda A. Folk (ACCT) of Columbia was named S.C. Department of Mental Health Volunteer of the Month for April 2010.

1988 Jancie Stinecipher (CHE) of Richland, Texas, is on the board of directors for Mecum Bank in Sugar Land, Tex. He manages the accounting firm Petrowicz & Co.

1982 William J. Condon Jr. (ACCT) of Columbia has opened Bill Condon Law Firm LLC.

Christopher N. Patterson (PSYCH) of Panama City Beach, Fla., is a circuit judge for the Fourteenth Judicial Circuit, State of Florida.

High art among mega-sports

Harvey B. Gantt ’63, HD ’85, Robert F. Bertges ’74

Clemson alumni Harvey Gantt (architect) and Bob Bertges (accounting) are creating a cultural district among the mega-sports dome in uptown Charlotte.

The project began five years ago as the branchchild of Bertges, currently managing director for corporate real estate at Wells Fargo. Now, a 10-minute walk from the Bank of America Stadium, home to the Carolina Panthers — re-creates a small new museums and one new theater on the Wells Fargo Cultural Campus, including the Harvey B. Gantt Center for African American Arts & Culture.

Gantt is the co-founder of Gant Huberman Architects, a firm that has designed several of Charlotte’s highest profile civic facilities. He and his wife, Lucinda, have long supported Clemson in a variety of ways including the Gantt Center for Student Life. As part of the University’s efforts to plan improvements to Lee Hall, Gantt authored the “High Ground Precinct Master Plan 2008,” his firm’s assessment of program needs and proposal for facilities growth within the south-west corner of Clemson’s campus. You can find many more details about the Wells Fargo Cultural Campus at the Duke Energy Center site at www.dukeenergycenter.com. For more information about the Harvey B. Gantt Center for African-American History & Culture, go to www.ganttcenter.org.
New Clemson Trustee
Ronald D. “Ronnie” Lee ’76

Microbiology graduate and family dentist Ronnie Lee of Aiken has been elected to the Clemson Board of Trustees by the S.C. General Assembly.

Lee is a fellow of the American Academy of General Dentistry and a member of the S.C. and American Dental Association. At the Medical University of South Carolina, where he earned his dental degree, he was honored with the Academy of General Dentistry Award, the Pierre Fauchard Award and the Thomas Harrison Scholarship Award.

A Clemson Board of Visitors member, he’s also a big supporter of the Aiken Clemson Club and IPTAY. Lee and his wife, Debbie ’76, have also established unrestricted scholarship support for Clemson students. Two of their three children are Clemson graduates: Meredith Lee ’01, Allison Lee Nelson (USC) and Ryan Lee ’09.

The University is governed by a 13-member board, including six elected by the state legislature and seven self-perpetuating members.

1989
*Wallace S. Bonds (MG) of Isle of Palms is a battalion commander of the 2-151ST Security and Support Helicopter Battalion, Task Force Aviation, KFOR-12. He’s a Black Hawk pilot and a member of the S.C. Army National Guard stationed in Kosovo in support of Operation Enduring Freedom.

Jennifer Frick-Ruppert (BIOCH, PhD ’95, 2000) of Balsam Grove, N.C., has published a book, Mountain Nature: A Seasonal Natural History of the Southern Appalachians. She’s an associate professor of ecology and environmental science at Brevard College in Brevard. For information on the book, go to www.ucpress.edu/ books/7-85395.html.

1990
*Kevin F. Brewer (PRTM) of Memphis, Tenn., is co-founder and chief operating officer of Destination King, a destination management company.

*Beverly Hatchell Elmore (FINMGT) of Simpsonville is director of finance for the American Leprosy Missions.

*Richard A. Parker (ENGL) of Clemson is director of the World Class Training Center in the Corporate and Community Education division at Tri-County Technical College in Pendleton.

1992
*Kevin Pennington (FINMGT, M ’94 ACCT) of Spartanburg is director of operations for Spartanburg Regional Healthcare System Foundation.

1994
Glyn L. Capell (FINMGT) of Bluffton has established a law firm focusing on construction defect litigation, mechanic liens, contract law and commercial litigation.

1995
*Chistsy Ford Allen (L ’17) of Charleston is a partner in the law firm of Wills Massalon & Allen LLC.

1996
John M. DeWerkon (PSYCH, ’97 ENGL, M ’01) and Rebecca R. “Sunny” Harmon (’03 POSC) of Greenville have formed a lobbying firm, The Sunny Harmon and John DeWerkon Group.

1997
*Robert L. Pilaud (CE) of Alexandria, Va., received the Lambda Distinguished Alumni Award from his graduate school at George Mason University. He’s a registered patent agent at Robinson Intellectual Property Law Office in Potomac Falls.

1999
*Amy Hoye Niner (SPACOMM) of Huntersville, N.C., received a master’s degree in professional communication from East Carolina University.

2001
Jermaine D. (CHEM) and Shontavia Jackson (’03 AGE) Johnson are married and living in Des Moines, Iowa. She’s a tenure-track professor at Drake University School of Law.

On the real cutting edge

Paul L. Hellman ’81
P f Paul Hellman ’81 of Tenafly, N.J., has always applied his mechanical engineering expertise with an inventive spirit. In his early career, he developed high tech equipment in the chemical engineering field, receiving several patents on some of his designs.

Later, when he became interested in cooking and cutlery manufacturing, he quickly realized that not much innovation had happened in the cutlery industry for a long time. To remedy that, he interviewed more than 100 N.Y. chefs, asking what they would change or improve based on products on the market at that time.

With a new set of design criteria — including a better balanced, hollowed knife with a sharp heel and smooth corners — he formulated his own design, contracted with a steel manufacturer and cutlery factory, and opened his own company, Gunter Wilhelm Cutlery (www.gunterwilhelm.com).

2009
Andrew Culbreath ’93
Capt. Andrew Culbreath ’93 of Simpsonville received an engraved 15-pound bronze bust of Gen. Douglas MacArthur from U.S. Army Chief of Staff Gen. George Casey during the MacArthur Leadership Award ceremony at the Pentagon in May. The honor went to 28 of the Army’s most promising captains and warrant officers.

Culbreath, a military attorney in the U.S. Army Reserve, is a junior officer with the 12th Legal Support Organization. One of only seven Army reservists to receive the latest MacArthur Leadership Award, he was recognized for his work on a deployment.

2010
Ashley E. Sherry (ENGL, M ’03 PROFCOM) of Charlotte, N.C., is a senior account executive in public relations for Luquire George Andrews, an advertising agency.

2002
*Jason R. Thrift (NURS) of Williamson has published his third novel, Beyond the Loop.

2003
*Christopher M. (ECON, M ’03) and *Susan Perrone (’03 MATH) are married and living in Charlotte, N.C. He’s pursuing a doctorate in economics at the University of Virginia, and she’s a statistician for a UVA public service center.

New MacArthur Leadership Award
Andrew Culbreath ’93

On November 11, 2010, Andrew Culbreath of Simpsonville was presented the MacArthur Leadership Award by the U.S. Army. The presentation was held at The Pentagon in Washington, D.C. Culbreath was recognized for his leadership and work as a legal affairs officer for the Army Reserve, developing high tech equipment in the chemical engineering field, developing high tech equipment in the chemical engineering field, receiving several patents on some of his designs.

Later, when he became interested in cooking and cutlery manufacturing, he quickly realized that not much innovation had happened in the cutlery industry for a long time. To remedy that, he interviewed more than 100 N.Y. chefs, asking what they would change or improve based on products on the market at that time.

With a new set of design criteria — including a better balanced, hollowed knife with a sharp heel and smooth corners — he formulated his own design, contracted with a steel manufacturer and cutlery factory, and opened his own company, Gunter Wilhelm Cutlery (www.gunterwilhelm.com).
Mapping outdoor recreation

“Paul E. Galbreath ’96

Graphic communications graduate Paul Galbreath knows the Upstate’s great outdoors like the back of his hand. Fortunately for the rest of us, he’s made a custom map—“Upstate South Carolina Recreation Map” (www.upstatemaps.com). Actually, his map is far more than recreation areas in the S.C. Upstate. In addition to Greenville, Clemson, and the Clemson Experimental Forest and Hey, 11, it has areas of Clayton and Toccoa, Ga.; Highlands, Cashiers and Franklin, N.C.; and other beautiful areas in the region.

Galbreath has worked as a cartographer in Clemson and Greenville since he graduated from the University, other than time off for mission work. Much of his efforts go into creating custom maps. In the past year, he made his own map based in part on the outdoor recreation areas he enjoyed as a Clemson student and still enjoys as alumnus.

S.C. Teacher of the Year

Secondary education graduate Kelly Hall Nalley ’97, a Spanish teacher for Fork Shoals School in Greenville, is the 2010-11 South Carolina Teacher of the Year. Kelly Nalley, who’s married to Clint Nalley ’86, has taught Spanish for 13 years in elementary, middle and high school. She has also earned a master’s degree and completed a summer immersion program in Costa Rica.

She will represent more than 50,000 S.C. teachers and serve as a statewide ambassador for the profession. She also receives a $25,000 cash award, a set of Michelin tires, a Jostens ring and a 2010 BMW X6 Sports Activity Vehicle (manufactured at BMW’s South Carolina plant) to use for a year.

Kelly Hall Nalley ’97
Secondary education graduate

Leading the Lady Tigers

I toro Umoh Coleman ’00

Speech and communication graduate Itoro Coleman, Clemson’s first Lady Tiger to be named to the WNBA’s active roster, has come home to become head coach of Clemson women’s basketball.

Coleman has nearly a decade of experience as an assistant coach at the Division I level including the past three years at Penn State where she was also recruiting co-coordinator, bringing in top-20 classes. As a student athlete, she led the Lady Tigers to a pair of ACC Tournament championships as the team’s point guard. She was selected to the ACC’s 50-Year Anniversary team in 2002. She was inducted into the Clemson Athletic Hall of Fame in 2008. For more information on Coleman, the upcoming schedule or other athletic news, visit www.clemsonwbb.com.

Way to go — Chi O!

Congratulations to Clemson’s Chi Omega sorority for a great showing at the 2010 Chi Omega National Convention in Orlando, Fla. Clemson’s Psi Kappa chapter received a Chapter of Excellence award, one of only 13. And its advisory board won the Advisory Board of Excellence, the only one given in the “larger chapter within the U.S.” category.


Pictured (second row, standing) with Chi Omega’s supreme governing counsel are Hirsch, Gilliland, Clemson students Brittany Hall and Kahtin Fress and Barnette.

I f you’re a graduate of Clemson’s Eugene T. Moore School of Education and have received a professional award in the past few years, we want to hear from you. Please send us your information at CSUSS@edu@clemson.edu.

Calling teachers and education leaders!

For more information, call Annual Giving at 864-656-5896.
New Tiger doctors

When meet what just be Clemson’s largest class of new doctors graduating from the Medical University of South Carolina in May 2010.

First row, from left: Nicole Carlton Hill ’06 (pediatrics), Sarah Bishop ’06 (pediatrics), Jennifer Ford ’06 (obstetrics-gynecology), Lisa Durham Mims ’05 (family medicine), Megan Shive Cifuni ’06 (emergency medicine).

Second row: Matthew Halliday ’06 (pediatrics), *Patrick Ryan ’06 (internal medicine), Neal Shelly ’04 (emergency medicine), Stephen Craig ’04 (obstetrics-gynecology), Jennifer Zurosky ’06 (pediatrics), *Ashley Kaiser Rickey ’06 (surgery), Joshua Rickey ’05 (surgery).

Third row: George Magrath ’06 (obstetrics-gynecology), Peter Gutierrez ’06 (obstetrics-gynecology), Ahmed Mohamed ’06 (medicine-psychiatry), Daniel Tom ’06 (internal medicine), Stetson Bickley ’06 (radiology), *Peter White ’03 (orthopaedic surgeon), Wilbert Jacob ’04 (family medicine). Not pictured: Jessica Clarke Brown ’05 (obstetrics-gynecology), Ellen Chapin ’06 (internal medicine), Parker Gaddy ’06 (surgery), Andrea Mikol Heuser ’05 (family medicine), Nicholas Jelably ’02 (internal medicine). Courtney Lee McFaddin ’00 (dentistry), John Nance ’05 (radiology), *Allen Pendarvis ’06 (anesthesiology), *Jonathan Stegall ’00 (radiology).

Tanzanian Tigers

Rupal Ramesh Shah M ’07

Medical graduate Rupal Ramesh Shah, a researcher at Harvard University, is working to make a difference in global health. Shah immigrated with her family to South Carolina from Tanzania in 1999. After completing her undergraduate studies at Southern Wesleyan University, she earned a master’s degree at Clemson.

At Clemson, Shah was almost as busy volunteering as she was with her studies including Alternative Spring Break, Hospice for the Upstate, the American Red Cross, Volunteers in Medical Missions and more.

She credits many of her mentors at Clemson for influencing her research and guiding her to her current position as a research assistant in the Department of Immunology and Infectious Diseases at Harvard’s School of Public Health.

Excellence runs in the family. Rupal’s brother, Sagar Ramesh Shah ’06, M ’07, earned the Norris Medal, Clemson’s award for the best all-around undergraduate. As a graduate student he received a National Science Foundation research fellowship. He’s currently a doctoral student in the biomedical engineering department at Johns Hopkins University School of Medicine.

Five generations of Witt men at Clemson

When Robert D. Witt Jr. was attending Clemson in the mid-1960s and to his great-grandfather Lee Harold Witt Sr., who attended Clemson in 1893 as a member of the college’s very first class.

In fact, the Mary Wannamaker Witt and Lee Hampton Witt Memorial Scholarship honors the first generation while helping students pursue their own education at the University.

Five Generations

Walters, Robert 1901, engineer; Walter, Wayne 1928, engineer; Walter, Robert 1952, engineer; Walter, Charles 1971, engineer;

Robert D. Witt Jr., class of 1960, engineering; Lee Harold Jr., 1965, engineering; Robert D. Witt III, 1986, engineering; Robert D. Witt IV, 2006, engineering.

When Robert D. Witt Jr. was carrying on a Witt family tradition, five generations in the making. His father, “Richard, finished Clemson in 1960, his grandfather *David graduated in 1951, and his great-uncle *Harold Jr. graduated in 1927. Which leads to Robert’s great-grandfather Lee Harold Witt Sr., who attended Clemson in 1893 as a member of the college’s very first class.

In fact, the Mary Wannamaker Witt and Lee Hampton Witt Memorial Scholarship honors the first generation while helping students pursue their own education at the University.

Clemson in Chicago

When seven former Clemson performing arts students landed in Chicago, they created some drama — the Wishbone Theatre Collective, to be exact. Armed with passion, creative energy and Clemson in Chicago

Company. For more on Wishbone, go to CheekyChicago.com

Baby, It’s You at the Gorilla Tango Theatre, and Stertz is an assistant costume designer for the troupe to take part in its DCA Theater Festival, which invited five generations of students to participate in its DCA Theater Festival, which invited five generations of students to participate.

Their following production has drawn solid reviews and the attention of the Chicago Department of Cultural Affairs (DCA), which invited the troupe to take part in its DCA Theater Incubator Program.

When not busy with their latest Wishbone project, some work as extras on films and commercials. Katie Jones was a stand-in for one of the Wishbone’s first productions was Maybe CheekyChicago.com

Clemson World

Clemson in the mid-1920s and well and forgiving. He is, in fact, alone and well and forgiving.

Clemson MEMORIALS

Family, friends and former classmates may choose to remember a loved one by supporting Clemson. To find out how to establish a memorial in someone’s honor, please contact Ann Smith at annsmith@clemson.edu or 864-656-5895.


Cheri Dunmore Pfyffer ’93, M ’99, a daughter, Danielle Wade, Dec. 18, 2009.


David K. ’97 and Heidi Fanning ’98, a son, Jackson Davis, June 23, 2009.


Jennifer Beth O’Rourke ’98, a daughter, Giuliana, April 12, 2010.


Kevin M. ’00 and Emily Wood ’01 Bridges, a son, Jackson Hunter, Jan. 29, 2010.

Kevin J. ’00 and Kassi Kennon ’01 Carey, a daughter, Maddison Isabelia, Feb. 4, 2010.

Emily D. and Rebecca Buga Theme ’00, a daughter, Jenna Allison, Feb. 4, 2010.

G. Ben ’00, M ’03 and Margaret Westerland ’01, M ’03 Thompson, a son, Charles Whitl, July 2, 2009.

Rebecca Jelen Lee ’01, a son, James Jelen, April 12, 2010.

David J. ’01, M ’10 and Becky Graham ’04 Snider, a daughter, Savannah Leigh, April 24, 2010.

Jason R. Thrift ’01, a daughter, Abigail Kelly, Feb. 27, 2010.

Nancy Castro Wheaton ’01, a son, Alexander James, April 11, 2010.

Kristen Hodkins Braun ’02, a daughter, Daphne Lynn, Jan. 16, 2010.

Brian J. M ’02 and Morgan Hutchinson ’03 Gosey, a daughter, Landon Claire, Sept. 13, 2009, granddaughter of David C. Gosey ’74, M ’76.

Caren Kelley Hall M ’02, PhD ’10, a daughter, Kimberly Eden, Sept. 24, 2009.

C. David ’02 and Shelley Lindsey ’04 Suttles, a son, Graham Walker, June 29, 2009, grandson of Janet Prince Suttles ’77 and Amy Smith Pickens ’80.

Benson H. and Lara Clemmons Driggers ’03, a son, Benson Hall Jr., Sept. 18, 2009, grandson of Martin S. Driggers ’65.

Lacy White Thompson ’05, a son, Colin James, Jan. 10, 2010.


Kevin M. ’00 and Emily Wood ’01 Bridges, a son, Jackson Hunter, Jan. 29, 2010.

Kevin J. ’00 and Kassi Kennon ’01 Carey, a daughter, Maddison Isabelia, Feb. 4, 2010.

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The New York Butcher Shoppe

The New York Butcher Shoppe’s beef is Premium Angus and is aged and cut to order. The stores offer a variety of fresh cut steaks, as well as high quality pork, chicken, veal, lamb, and homestyle sausages.

There is a Boar’s Head deli section that provides sliced meats, cheeses and sandwiches for consumption off-premises. Fine wines and cheeses are also available, along with gourmet pastas, imported grocery items and prepared dishes that can be heated or cooked after purchase.

This is a high quality market with an emphasis on personal customer care. Our prices are as good or better than super-market prices, but at the New York Butcher Shoppe, customers enjoy personal service and expert advice on cooking/grilling and meal planning.

Franchise Opportunities Available
To Inquire, please call (866) 413-9364
“Orange Owned, Orange Managed!”

SUMMER/FALL 2010

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 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 sending your address information from the back cover so that we can delete it from our list.

Address changed? Please send your old address information from the back cover with your new address.

We welcome general comments, address information, class notes, birth announcements and passing announcements.

Send your news by e-mail to sleigh@clemson.edu or FAX to 864-656-5004.

Or mail your news to Clemson World, 114 Daniel Drive, Clemson, SC 29631-1520.

You can also update your information online at cualumni.clemson.edu/update.

Remember — include your name (and maiden name), year of graduation, major, town and state.
1. Washington, D.C.
   "Robert L. "Bob" Graham '42, one of 737 WWII veterans to visit the WWII Memorial on a special honors tour

2. Africa
   "Carl '53 and "Carel Ackerman, ready for a hot air balloon ride over Serengeti National Park, Tanzania

3. Belgium
   "Rem Stake '53 and "Edward Pool '66 showing their Tiger pride in front of another tiger

4. Rock of Gibraltar
   "James Covington '57 atop the Rock of Gibraltar

5. Jordan
   Wayne Bell '68, "Buster Mullery '68 and "Jim Hall '61 singing the Clemson Alma Mater in an amphitheater in Jerash

6. Kazakhstan
   "Don Clark '61 training local personnel in the operation of a cottonseed conditioning plant

7. Russia
   Wilma Bonham Shealy '61, M '70 showing orange in front of The Hermitage, St. Petersburg

8. Argentina
   Wilma Bonham Shealy Shealy '61, M '70 showing orange in front of The Hermitage, St. Petersburg

9. Croatia
   Pam Ely '67, M '68 and Bruce '68 Bluey overlooking Dubrovnik

10. Hawaii
    "Neil '69 and "Elaine Baer snorkeling with their Clemson flag off Maui

11. Honduras
    "Rich Edwards '74 in San Carlos doing community work

12. Utah
    Joy Knight Higgs '84, "Bill Taylor '74 and "Mindy Higgs Taylor '85 skiing Deer Valley

13. Africa
    Jim Britton '82 and John Rhea '82 at Uhuru Peak, the summit of Mount Kilimanjaro

14. England
    "Patti Whitmire '84, Sandy Jones Powers '86 and "Kit Brownell '85 touring Windsor Castle, London

15. Costa Rica
    "John Lynn '85 at Monte Azul Resort in Chirripo

16. St. Thomas
    Paul M '67, Tyler, Kyle and Ana Seltman overlooking Megan's Bay

17. Hawaii
    "Eva Nance '89 on the road to Hana, Maui

18. Peru
    Jonathan Fenske '93, Jennifer Manske Fenske '94, Maggie Passmore and Roger Passmore '91 at Machu Picchu

19. Mexico
    "Heather Wills Byrd '99, Rachel Anderson, Jeff C. Anderson '97 and Ryan Byrd at the Andersons' wedding in Playa del Carmen

20. Egypt
    Andrew Cunningham M '00 at the Great Pyramid of Giza

21. China
    Jon Van Bergen '02 visiting Ningbo
‘Growling’ and ‘Vigilant’ Clemson Tiger Perpetual Honor Guard

Open a piece of Clemson history through your purchase of first edition replicas of “Growling” and “Vigilant” Tigers — silent sentinels to the Scroll of Honor Memorial.

These hand-painted, crushed-marble statues are modeled from the original designs created by sculptors TJ Dixon and Jim Nelson. At 1:12-scale, they stand 9½ - 10½ inches tall.

The Scroll of Honor Memorial honors Clemson alumni who gave their lives in service to our country. A portion of the proceeds from the sale of every Tiger goes to the Clemson Corps and its mission of perpetuating Clemson’s military heritage.


$195 EACH OR $375 FOR BOTH.

It’s OK to be a little selfish when you make a gift!

Did you know that the Clemson University Foundation has a way that you can make a gift and get something back in return?

It’s called a Charitable Gift Annuity, and it guarantees stable, fixed payments to you for life in return for your unrestricted gift supporting Clemson.

You get a charitable deduction, above-CD yields and favorable tax treatment of your annuity payments.

Let us tell you more about our Gift Annuity — it’s the gift that rewards you as well as us.

For more information, please contact our Office of Gift Planning, PO Box 1889, Clemson, SC 29633-1889; or call Jovanna J. King at 864-656-0663 or 800-699-9153; or e-mail jovanna@clemson.edu.

For more Clemson World Travelers — Click on the Clemson World Travelers link below.
New career services for edge in job market

In direct response to requests through the recent Alumni Survey, Clemson graduates now have access to the Alumni Association’s new Web-based career services and job posting portal. Visit this site to create career materials, practice for interviews and take skills assessments. You’ll also be able to turn your career documents into a professional website and view job postings from top employers.

These new career services, powered by Optimal Resume, offer styled templates and easy formatting, along with industry-specific samples and instructions. Simply enter your relevant information in structured categories and generate a résumé and cover letter. These new career services, powered by Optimal Resume, offer styled templates and easy formatting, along with industry-specific samples and instructions. You’ll also be able to turn your career documents into a professional website and view job postings from top employers.

Visit the Alumni homepage and select the Career Services banner to access this new resource from any computer on campus and up-to-date on all of the important alumni events. To access this new resource from any computer on campus and up-to-date on all of the important alumni events. To access this new resource from any computer on campus and up-to-date on all of the important alumni events. You can also find us on Facebook at www.facebook.com/clemsonalumni for frequent photo and news updates.

For more information, please contact Glenn King at 864-656-2345 or ann.hunter@alumni.clemson.edu.

Stay connected!

The Echo eNewsletter

To keep you in-the-know on the latest news from campus and up-to-date on all of the important alumni events, we’ll be distributing The Echo eNewsletter every two weeks to your inbox — if we have your e-mail address. Please help us spread the word and make sure we have your address. Just e-mail us at info@alumni.clemson.edu to submit your information through the alumni homepage at www.clemson.edu/alumni.

Find us on the Web

Check us out daily on the Web at www.clemson.edu/alumni for the latest news, services and events. And find us on Facebook at www.facebook.com/clemsonalumni for frequent photo and news updates.

Call for nominations

We need your help in selecting a few outstanding alumni for the Clemson Alumni Association Board of Directors and Alumni Council, candidates with sound judgment, strong work ethic, leadership qualities and the vision to advance the goals and objectives of the Alumni Association. To nominate a candidate, go to www.clemson.edu/alumni/nominations. The deadline is Dec. 10, 2010.
Clemson students have chosen John Cummings as the 2010 Alumni Master Teacher for outstanding undergraduate instruction. The award is presented to a faculty member nominated by the student body and selected by the Student Alumni Council. It includes a $2,500 stipend. Cummings, who teaches in biological sciences, is also instructor at the S.C. DNA Learning Center. And he’s adviser and coach of Clemson’s air rifle club team, which recently won the national intercollegiate air rifle championship at Purdue University.

Young Alumni of Merit, Bernell Ingram (right), with nominator Julie Newman and Suzanne Pickens.

Alumni Master Teacher John Cummings (middle) with Student Alumni Council members Ben Muller and Suzanne Pickens.

The Greater Orlando Clemson Club held its first (to be annual) summer barbecue at the home of Bill and Lisa Bywater ’08.

Great Carolina CC family night out

Vica Fuller and Ashleigh Painter have fun with the Tiger during Greater Pee Dee Clemson Club’s Family Night Out in Florence.

The Charleston-area Women’s Alumni Council and Young Alumni Council joined forces to sponsor a group of volunteers who spent a day helping the East Cooper Habitat for Humanity chapter work on its current house project. Front row, from left: Sandy Jones Powers ’86, Hillary Valdereso ’09, Rachel Sammis ’09, Angelina Gleason ’09, Alexander Dupigny ’09, Lauren Shannon. Second row: Todd Richardson ’01, Joy Wallace ’81, Patti Whitmire ’84, Kit Brownell ’85, Einmin Harman ’80, Bick Ross, Jessi Hall ’05, Josh Rush ’04, Tracy Ard ’08, Heather Byrd ’99, Mary Kathryn Dempsey ’08.

Sr. Platoon reunites

Lewie Bates ’51 raised a toast to other Senior Platoon alumni gathering for their annual reunion earlier this year. The Senior Platoon, established in 1928 after winning a fancy drill platoon competition against the Citadel, continued to perform at football games, parades and special events from 1930 to 1960 creating more than 1,500 alumni, with approximately 600 of those still living.

Elizabeth Garrison ’95 of Greenville, founder of Ever-Green Recycling, has been named Outstanding Alumnus of the Year by Clemson’s communication studies department for her entrepreneurship and “eco-preneurship.” She has also been instrumental in placing recycling containers along Main Street in Greenville, sponsored by local businesses, decorated with the work of local artists, filled with recycling by pedestrians and serviced by Ever-Green Recycling.

Having fun and getting it done

Golden! Golden Anniversary Class of 1960 members started in the 2010 Clemson Reunion Weekend in June, while all returning Tigers had roles in dancing, dining, touring, strolling, remembering and just plain ole catching up. To see fun photos from the many events, go to www.clemson.edu/alumni/reunion.

Daughters deluge campus

The 12th annual Bring Your Daughter to Clemson Weekend — sponsored by the Women’s Alumni Council — attracted more than 200 Clemson-connected parents and daughters to campus in May. Themed “Lady Tiger Legends, Clemson Women First,” the event provided visiting daughters a weekend stay in dorm rooms, the traditional Breakfast of Champions with student athletes, a visit to Howard’s Rock, a run down the Hill at Memorial Stadium and other cool college experiences.

Excellent ‘eco-preneurship’

Bernell King Language and international trade graduate Bernell King Ingram ’00 is Clemson Alumni Association’s 2010 Young Alumnus of Merit. The award recognizes an alumnus who has graduated in the past 10 years for exceptional achievement and contribution to profession, community or the University. Ingram has built her own company, Visions International LLC, which provides business-development coaching, consulting and training. She also volunteers within her community.

S. Florida CC’s day with the Marlins

More than 60 members and guests of the South Florida Clemson Club witnessed history in the making at their Day at the Marlins’ Game on May 29th as Roy Halladay of the Phillies pitched the 20th perfect game in baseball history.

Next Clemson Ring Ceremony — Sept. 16

Students received their Clemson rings personally from President Barker last spring during the semiannual Clemson Ring Ceremony, sponsored by the Clemson Student Alumni Association. The fast-growing tradition welcomes parents and friends to share the moment. The fall ceremony is scheduled for Sept. 16, 2010.

For more information, contact Stewart Summers at summmer@clemson.edu or 864-656-5653.

Clemson Reunion Weekend in June, while all returning Tigers had roles in dancing, dining, touring, strolling, remembering and just plain ole catching up. To see fun photos from the many events, go to www.clemson.edu/alumni/reunion.

IMATION

_Get ready, get set, mark your calendar_!

Blue Key Honor Society is proud to announce the 54th annual Tigerama Homecoming pep rally theme, “Roaring Horizons,” at Littlejohn Coliseum on Oct. 1, 2010. It will acknowledge the new decade and forward thinking of Clemson students by celebrating past events that have brought us to where we are today and what will be echoed on into our future.

Tigerama — Oct. 1

Homecoming — Oct. 2

Plan to enjoy the colorful displays on Bowman Field as the Alumni Association sponsors the student competition — one of the most popular Clemson traditions. And, of course, cheer on the Tigers as they tackle Miami. See www.clemson.edu/alumni for the latest in game-day plans.

BY9

Young Alumni of Merit, Bernell Ingram (right), with nominator Julie Newman and Suzanne Pickens.
When Class of 1960 members enrolled at Clemson in the mid-1950s, little did they know they would graduate midpoint in Clemson’s most transformative period, witnessing as students and young alumni some of the major changes that make Clemson the great university it is today.

The class dedicated the North Green to the late R.C. Edwards and established an endowment for maintenance of the site.

North Green reveals four landmark changes

Patrick Square, the lively TND community in the heart of Clemson, is buzzing with new construction, new families and a whole new way of life. You can hear it between hammers and saws and moving vans: Doors opening, children laughing and adults breathing a deep sigh of relief — that they’ve finally found just what they were looking for.

• Distinctive new homes with personalized designs that meet the needs of growing families, busy professionals and active retirees alike.
• A unique community that’s on the move. Along with even more new homes, the Town Center is set to break ground this fall.
• Enduring value, including exceptional quality, builder incentives and homes designed to lower utility bills as much as 30 percent.

Come, listen to your future at Patrick Square.
Visit soon for best selection and pricing. Models open daily.

(864) 654-1500 • 578 Islaquesta Trail • Clemson, SC 29631
Village Homes from $299,000 to $400,000 • Custom Homes from the $400,000s • Custom Home Sites from $90,000

PatrickSquare.com
DuPre (and ExxonMobil) family tradition

ALUMNUS JOHN DUPRE ’80 of Fairfax Station, Va., has made several treks to campus this year. The last was as a parent — with wife, Patsy (Siebert) ’80, and son, John Jr., an entering freshman — for Orientation (picture here). The first was as his official capacity — on behalf of the ExxonMobil Foundation — to present a check of nearly $230,000 to the University. The check represents ExxonMobil’s 3-to-1 match of donations made to the University by ExxonMobil employees, retirees and surviving spouses in 2009.

Since 2005, Clemson has received $1.08 million from the ExxonMobil Foundation, including support for the ExxonMobil Employees Endowed Chair in Engineering. DuPre is currently the information technology manager for ExxonMobil’s global lubricants business.

Cecil fellowship to fuel geriatrics research, care

BETTYE CECIL OF PAWLEYS ISLAND HAS MADE A GIFT OF $160,000 TO FUND A fellowship in the School of Nursing’s Healthcare Genetics doctoral program. The Oliver Kent Cecil and Bettye C. Cecil Annual Fellowship in Geriatrics and Genetics will be awarded over the course of four years to a Ph.D. student who intends to specialize in geriatrics research or care. Bettye and her husband, the late Oliver Kent Cecil, a Clemson alum, founded White Oak Manor, an assisted-living and retirement home business with facilities in North Carolina and South Carolina. The Cecils have made several gifts to Clemson’s School of Nursing, including the Oliver Kent Cecil Memorial Distinguished Professorship for Architecture and Nursing and funding for the School of Nursing’s Clinical Learning Research Center.

Clemson’s Healthcare Genetics doctoral program offers an interdisciplinary degree that includes courses in genetics, psychology, political science and policy. For more information, contact Julia Eggert at 864-656-7938 or jaeggert@clemson.edu.

Fellowship for play

ATTORNEY MARSHA WARD OF ATLANTA, GA., HAS ESTABLISHED A $75,000 endowment that will award a fellowship to a student in the parks, recreation and tourism management (PRTM) doctoral program who will establish a $75,000 endowment that will award a fellowship to a student in the parks, recreation and tourism management (PRTM) doctoral program who will be a parent — with wife, Caroline, and son, John Jr., an entering freshman — for Orientation (picture here). The first was as his official capacity — on behalf of the ExxonMobil Foundation — to present a check of nearly $230,000 to the University. The check represents ExxonMobil’s 3-to-1 match of donations made to the University by ExxonMobil employees, retirees and surviving spouses in 2009.

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Przirembel endowment for grad students

THE UNIVERSITY HAS NAMED CHRIS PRZIREMBEL, the retiring vice president for research and economic development, an honorary Clemson alumnus and has established an endowment in his honor. The Dr. C.E.G. Przirembel Graduate Fellowship Endowment will provide support for graduate students pursuing master’s and Ph.D. degrees from Clemson.

During Przirembel’s tenure, Clemson’s research program has grown from $60 million to more than $150 million, 16 endowed chairs have been created through the S.C. Centers of Economic Excellence program, and four research and innovation campuses have strengthened the relationship between public higher education and private industry.

If you’d like to support the endowment, send your gift to the Clemson University Foundation, Attn: Przirembel Graduate Fellowship Endowment, PO Box 1889, Clemson, SC 29633-1889.

Duckenfield Scholars to Oxford

THESE CALHOUN HONORS COLLEGE STUDENTS ARE THE LATEST to experience summer study in England through the Christopher J. Duckenfield Scholars Program. Duckenfield Scholars (from left) — Adrienne Rankin (2009), Kevin Niehaus and Laura Strout (2010), and Hattie Dupich (2009) — spent five weeks attending St. Peter’s College at the University of Oxford.

Each year Calhoun Honors College students are selected for the scholarship based on talent, motivation, commitment and ability to adapt to the tutorial style of learning that exemplifies university education at Oxford. Family and friends of the late Chris Duckenfield, an alumnus of Oxford who served Clemson as vice president for computing and information technology, established the program. For more on special programs in the Calhoun Honors College, go to www.clemson.edu/autolons.

Lee Hall renovation gets going

The Clemson Tiger greeted Dick McBahan ’54 and other Clemson supporters during the spring groundbreaking behind Lee Hall. Efforts to expand, renovate and restore historic Lee Hall — home to Clemson’s nationally respected architecture, landscape architecture, construction science and management, design and art programs — would not be possible without private support.

Scroll of Honor Memorial dedicated

It was perhaps Clemson’s most moving ceremony ever. The Clemson Family gathered in April to dedicate the Scroll of Honor Memorial, a $50,000 endowment that will award more than 470 Clemson alumni who made the ultimate sacrifice in service to their country. The Scroll of Honor Memorial, across from the east end of Memorial Stadium, is the realization of a long-held desire to create a beautiful spot for reflection and remembrance. Its location near Memorial Stadium is especially fitting because the stadium itself was named in 1942 to honor the Clemson service members who had died in the line of duty.

The Clemson Corp. led the project while major donors and volunteers also included the Classes of 1954, 1958 and 1959 (IPFW); the Clemson Alumni Association; the Clemson student body, and others.

Paws at the Pavilion celebrates donors

Paula and Bob Marshall and other guests dined to the best of The Flashbacks during Paws at the Pavilion in April. The Clemson-style beach party for major donors, hosted by President and Mrs. Barker, featured live music and a casual dinner at the Owen Pavilion surrounded by the beautiful landscape of the Conference Center and Inn.

We’re just a click away

To learn about annual and major gift clubs and societies, to read about featured donors, to meet our staff or to let us know what you’re thinking, visit us on the Web at www.clemson.edu/giving/donors or call us at 864-656-4247.

Major donors breakfast and learn

Following Reunion 2010, major donors gathered for breakfast and learned the latest on Clemson’s clean-energy strategic plan. Then Inezha House, director of the Campbell Engineering Center at CU-ICAR, explained what the wind turbine drive-train testing site to be located at Clemson’s Restoration Institute will mean to Clemson and to people across the globe. Pictured from left, House with Bill and Jackie Ruddick.

Class of 1960 goes golden

President Barker applauded the Class of 1960, represented by (from left) Luther Bigby, Don Fowler and Allison Dalton, as it celebrated its 50th anniversary in June. Since graduation, members have given back to the University a total of $12,701,077 in student, faculty and facilities support.

On the occasion of its golden anniversary, the class presented the Clemson Green. A Gift from the Class of 1960, the space between the Carillon Garden and the Outdoor Theater. Dedicated to the late Clemson president emeritus R.C. Edwards, the North Green enriches campus beauty while telling the story of transformation. (See “Landmarks & Legends,” p. 44).

Saying ‘Thank you!’

Donor Services works in many ways to encourage students to understand and appreciate the Clemson legacy, the leaders who’ve come before them and those who now help make the entire Clemson experience possible. Activities range from pizza parties during which scholarship recipients write thank-you notes to donors to an information table at Orientation to involve parents in their student’s opportunities to express gratitude to Clemson supporters. Pictured from left: Clemson parents Allen and Deborah Beck at Orientation with Dana Anderson and Janice Cantonini of Donor Services.
I graduated from Clemson in May 2009 with a degree in political science and joined Teach For America in the fall. I began teaching at Lanier Elementary School, an inner-city school in the heart of Baton Rouge, La.

To say the facility is dilapidated is an understatement. In fact, it has not been maintained or repaired in nearly 60 years. Mold, leaky roofs, out-of-date classrooms and a dysfunctional playground are just some of the problems plaguing the school.

Why would I want to start my career this way?

The answer is fairly simple: As a freshman at Clemson, I joined Sigma Nu fraternity. During my years as a Sigma Nu brother, I came to understand the great passion and energy all Clemson Greek students feel in wanting to make a difference. For example, we and the other fraternities and sororities took on many service projects — from building playgrounds and volunteering in local elementary schools to raising money for the M.S. Society, the American Cancer Society and other important causes.

As president of Clemson’s Interfraternity Council my junior year, I got to be a part of many of these projects and to see what a difference students could make. So joining a nonprofit service organization right out of college seemed like a natural next step in my life.

Back to my school in Baton Rouge — in the spring we caught the attention of TV giant NBC for its new show “School Pride.” The show is similar to ABC’s “Extreme Makeover: Home Edition,” but instead of renovating homes, it renovates schools.

For a week this summer, NBC will be on-site filming a massive community effort to make over Lanier. It will require a huge amount of energy from both skilled and general volunteers committed to positive change. Just like my days as a Clemson student, a member of Sigma Nu and the greater fraternity family, the effort will depend on people who believe they can make a difference.

If you get to see the Lanier Elementary School segment on NBC’s “School Pride” this fall, know that Clemson spirit is at work on this project and many more because of what we experienced as students.

I’m Joe Semsar, and this is “My Clemson.”

Semsar’s colleague writes: “Joe teaches with high energy and demands that all students participate. His students dance in formation to learn geometry, chant songs about vocabulary words and perform call-and-response with him to learn number multiples. His devotion and love for his craft and his kids inspire me.”

For more on Clemson alumni involved in Teach For America, go to p. 24.
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