

Teach For America | I Belong to SC | WILL TO LEAD | Neglected Diseases

CLEMSON WORLD

MAGAZINE

SUMMER/FALL 2010

THE WILL TO

LEAD

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EXTRAS ON THE WEB

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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.

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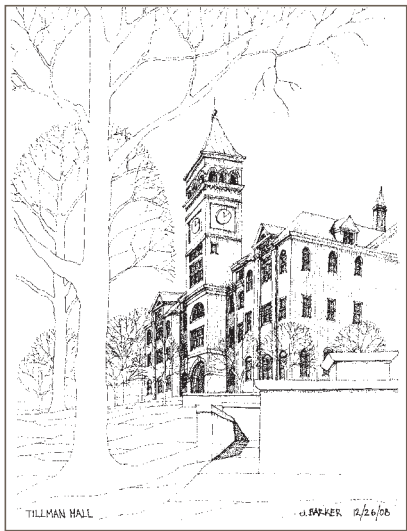
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The unfinished story

Clemson will address 21st century challenges through education, creativity and economic development, just as we met the 19th century problems that Thomas Green Clemson faced.



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.

Over the past decade, Clemson has transformed itself from a respected state institution into one of the nation’s finest public universities. Will we now hesitate and give up the hard-fought ground we have won? Or will we lead and continue to move our University and our state forward?

Clemson has chosen to lead.

The future belongs to those schools that best prepare their graduates to meet the great challenges of *our* age, the 21st century. These include economic development,

energy independence and environmental sustainability.

Clemson will address them through education, creativity and entrepreneurship, just as we met the 19th century problems Thomas Green Clemson faced. This is a big job, and it requires a major investment to get it done.

As you will read elsewhere in this issue, The Will to Lead: A Campaign for Clemson was announced publicly on August 26. The goal is to raise \$600 million to support Clemson students and faculty.

For students, that means scholarships, fellowships, more opportunities for engaged learning, and better facilities and technology. For faculty, it means chairs, professorships, more opportunities for research and economic development initiatives, and better facilities and technology. When we attract and retain the right faculty talent, everyone benefits — students, the University and, ultimately, our state’s economy.

The target for completing the Will to Lead campaign is July 2012, and we are already more than halfway to our goal.

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 Creel, 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.




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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 \$1.6 million National Science Foundation (NSF) grant, 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 course work 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 Chowdhury, Leidy Klotz, WeiChiang Pang and Prasad Rangaraju from civil engineering; Ulrike Heine from architecture; Cindy Lee from environmental engineering and earth sciences; and Bruce Rafert, graduate school dean.

CW DYK?

Clemson’s Academic Success Center has earned international recognition as an outstanding learning center. It offers the latest in customized academic assistance to students.

Top students and top diplomats



CLEMSON STUDENTS JILLIAN TRAVER AND LAYTON WILLIAMSON WERE recognized for diplomacy at the 2010 World Model United Nations conference in Taipei, Taiwan. 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.

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.

NCAA champion triple jumper

PATRICIA MAMONA WON the women’s triple jump during the NCAA Track and Field Championships in Eugene, Ore., in June. She won the event with a jump of 45 feet, 11.75 inches! The health science junior from Lisbon, Portugal, cleared 45 feet in all three jumps. She was national runner-up in the indoor track and field competition’s triple jump in the spring.



Grand classroom!

DURING A Maymester trip to northern Arizona and southern Utah, students experienced first-hand the geology of the Grand Canyon, Zion and



other spectacular sites while spending most nights camping out. Led by environmental engineering and earth sciences professors Richard Warner and Scott Brame, the group started at Zion National Park exploring the canyon and hiking 1,500 vertical feet to the top of Angel’s Landing. The trip ended on the north rim of the Grand Canyon where they hiked more than 3,000 feet down into the canyon to Roaring Springs. In between they visited Monument Valley, Petrified Forest, Meteor Crater, extinct volcanoes and other geological wonders.

CW DYK?

Clemson is among the nation’s most environmentally responsible according to “The Princeton Review’s Guide to 286 Green Colleges.” The Carolina Recycling Association designated Clemson as having the Collegiate Program of the Year for the most effective on-campus recycling program in North and South Carolina.

Clemson’s human-centered computing

HUMAN-CENTERED COMPUTING FOCUSES ON HOW COMPUTATIONAL technologies affect society and how to make them more usable. The Cyber-Institute Center of Economic Excellence at Clemson is working to do just that. Investments by C. Tycho Howle and an anonymous private sector partner, along with a state match, total \$4 million to support an endowed chair position in the center — “hf Flagship Endowed Chair in Human Centered Computing in the Holcombe Department of Electrical and Computer Engineering.”

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.”



Growing startup companies

CLEMSON AND THE S.C. RESEARCH AUTHORITY (SCRA) have begun construction on the 43,000-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/photronics 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.

CW DYK?

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.



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.”

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.

International design winner

CLEMSON STUDENTS JASON Butz, 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.



CW DYK?

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.

Revisiting D-Day



EARLIER 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.

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

THE HOWARD HUGHES MEDICAL INSTITUTE IS awarding the University a \$1 million grant 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.”

The program brings 200 students to campus each year for two days of intensive experience in biological 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.

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 NXT, a nonprofit health care design program that emerged from Spartanburg Regional’s interest in innovation.

National straight-shooters



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. And the whole team, including coach John Cummings, made the Clemson Family proud. The University also won the national title in 2000.



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 Defense 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 wintertime, 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.

CW D Y K ?

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/ncer/p3/project_websites/2010/2010awardwinners.html. For more on the SEED Project, go to www.cusa-dds.net/seed/.

Tigeroar on tour



TIGEROAR, CLEMSON'S ALL-MALE A CAPPELLA GROUP, TOOK TIME in March to spread good will in the Columbia area. They appeared on WIS TV Sunrise, conducted choral workshops 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.

CW D Y K ?

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.

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 Lillian 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

Esin Gulari, 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 provost for Computing and Information Technology, is featured in Computerworld magazine. With Bottum's direction, Clemson has climbed into 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 Palette, 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 for landscape 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 counsels 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 CDR Robert S. Kennedy Award for Excellence in Aviation Research by the US Naval Aerospace Experimental Psychology Society.

CNN 'intriguing people' profile

Susan Limber in the University's Institute on Family and Neighborhood Life was CNN's intriguing person front-page profile on March 31. She oversees the Olweus 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.



'I Belong to South Carolina'

Clemson humanities students are giving new voice to those long forgotten.

by Jeannie Davis

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."**

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

— Laura Bridges

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.** 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.”



PATRICK WRIGHT


*“We have to be
unafraid to look
at this part of our
history. We are richer
when we are brave.”*

—Susanna Ashton

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.



HOW WILL YOU

LEAD?

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.



**Every day the lives of
Clemson students are changed
through the generous gifts of our
alumni and friends.** Our donors make a difference by providing scholarships and fellowships, and supporting programs that build in students the skills they need to develop innovative thinking for today’s knowledge-based economy.

**Will you be the one to make a difference?
Will you lead? Make your gift or find out
more at www.clemson.edu/giving.**

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.

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

Thomas Green Clemson

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

The Will to Lead campaign is about building potential in people — students and faculty who will be leading thinkers in the 21st century. People who reach beyond the expected to create what we cannot yet dream. None of us can predict the potential that can be unleashed when someone first stares into an electron microscope, sees her sketches transformed into shelter for a family, hears his first engine design roar to life or watches a patient walk again. And none of us can predict how that unleashing will ripple through the economy of our state and, ultimately, our world.

Clemson's past successes tell us that we have only begun to tap this potential. Every day, the bold thinking that begins with the University's leadership is seen in the breakthroughs of our alumni, students and faculty, pioneers who constantly amaze with innovations that range from hands-free texting to treatments for cancer to sustainable power sources.

Today Clemson finds itself in the enviable position of being poised and ready for even more. We are pursuing greatness, furthering success and transforming ourselves into one of the nation's best public institutions.

Clemson is committed to raising in excess of \$600 million by July 2012 for student and faculty support. Because some have already stepped up to lead, we're well on our way.

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.





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, Translational Bioengineering 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.

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 heady 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-press 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 recruit
and retain the best teachers
and researchers.

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.



“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

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 will exist. Not what obstacles we will encounter, but what we can overcome.

It’s our time to lead.



*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 Bostic '69, PhD '72, Atlanta, Ga.
Michael Coakley '91, Arlington, Va.
Jim Creel '60, Myrtle Beach
Ed Duckworth '61, Atlanta, Ga.
Jane Duckworth, Atlanta, Ga.
Jeff Duckworth '88, Norwell, Mass.
Becky Hash, Annapolis, Md.
Tom Hash '69, Annapolis, Md.
Bobby McCormick '72, M '74, Clemson
Mark Mitchell M '83, PhD '87, New Canaan, Conn.
Betty Poe, Greenville
Phil Prince '49, HD '95, Clemson
Mark Richardson '83, Charlotte, N.C.
Larry Sloan '74, Clemson
Ken Smith '81, Greer
Charles Sullivan '66, Hartsville
Joe Turner '71, M '77, Clemson
Chris Woolley, Charlotte, N.C.



we're behind you

2000%

HOW WILL YOU

LEAD?

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."

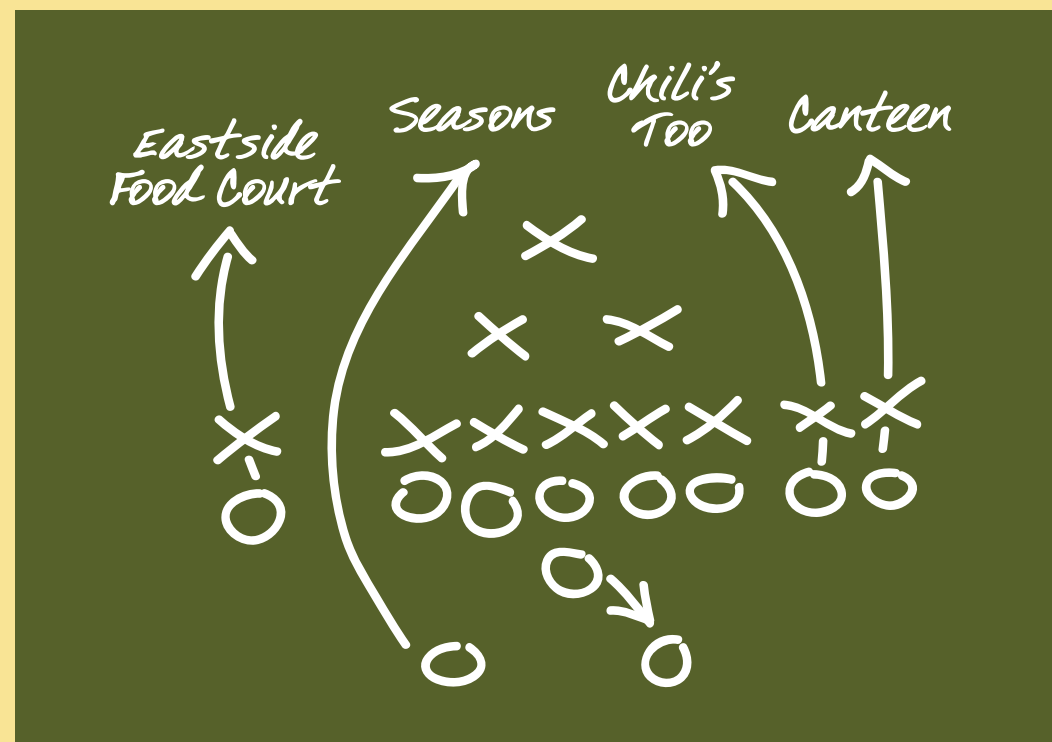


Jeff Immelt
Chairman and CEO
GE

The competition for outstanding teachers and researchers is fiercer than ever today. **The Clemson faculty is one of the University's great strengths. And they deserve our support.**

Our donors make the difference by funding endowed professorships and chairs, research programs and facilities.

Will you be the one to make a difference?
Will you lead? Make your gift or find out more at www.clemson.edu/giving.



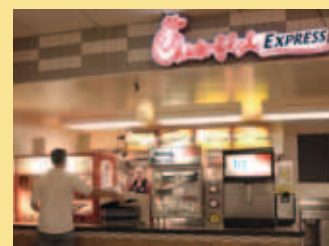
Choices, Choices, Choices.

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



Canteen Food Court
Located on west campus
in the University Union



Chili's Too®
Located in the
University Union




Seasons by the Lake
Located in the
Madren Conference Center

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
DINING SERVICES



Clemson collaborators take on neglected diseases

by Peter Kent

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

This 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.”**

“Someday 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

These young alumni are committed to changing lives one child at a time.



by
Karen
Solomons '10

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."

Bell, a history graduate, Abney Scholar and former Clemson student body president, adds, "The statistics surrounding academic inequity in our country — and the opportunity to do something about it — convinced me to seriously consider my role in the cause."

Roedersheimer, a psychology graduate and Prince Alumni Presidential Scholar, describes his first year of teaching chemistry to 10th- through 12th-graders as a "wild ride, but one of the most rewarding and powerful experiences I could have had right out of college."

Psychology graduate Harrington has achieved particularly high levels of success in her Teach For America classroom in Charlotte, N.C. Last year she earned the Sue Lehmann Award, the highest honor the national organization gives to a classroom teacher.

"So many of my experiences at Clemson helped me persevere through challenges, think innovatively and build relationships at my school site," says Harrington. **"My involvement in student government, work in research groups and experience with campus organizations prepared me for this amazing opportunity."**

Clemson Family affair

Bell and Tynan worked in schools in the Charlotte-Mecklenburg school district, too.

Last fall, they brought a group of inner-city eighth-grade students to Clemson to tour the campus and personally experience the

Clemson Family. They organized the field trip to show their students, some who had never traveled outside North Carolina, the opportunities that exist in college.

For Bell, the best part was witnessing how this campus tour impacted his students. **"Seeing Clemson convinced so many of our students that college was a realistic and meaningful goal for them to set,"** he says. "Throughout the rest of the school year, our visit continued to motivate them inside and outside the classroom as they worked hard toward reaching their ambitious classroom goals."

Tynan and Bell were pleased with the tremendous show of support from Clemson faculty and students. "This trip would not have been possible without the help of the University, the community and alumni," says Tynan. "George Bennett from athletics took us on a behind-the-scenes tour of Littlejohn Coliseum and the WestZone where players signed autographs and took pictures. Several departments opened their classrooms allowing our students to participate in class discussions and explore the Biosystems Research Complex. The owners of Wingin' It provided a catered lunch attended by over 30 campus leaders and Clemson staff."

Those teaching in Charlotte are also deeply appreciative of the help they have received from fellow Clemson graduates in the area. Charlotte alumni have donated office supplies, spoken to classes and assisted in other ways. Tynan says, **"I always knew the Clemson Family extended well beyond the four years I spent on campus."**

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.

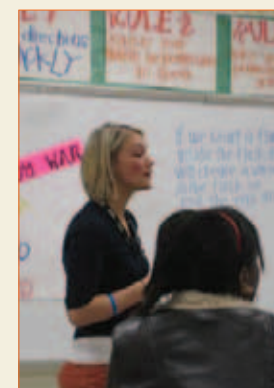
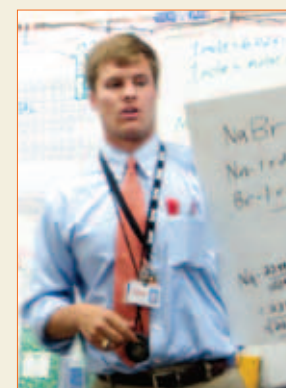
Harrington has already moved to Denver, Colo., where she is a Teach For America program director, supporting secondary math and science teachers in Colorado Springs and Denver.

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 Corps, 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- ficers in a tactical unit that recently landed here. The 11 ... are what remain of 23 from the college who were assigned to the unit upon its activation in 1942. The others were transferred to new units prior to the outfit's departure overseas.

The Clemson men are Maj. **Frederick J. Aichele '38** of Charleston, Capt. **Woodrow E. Dunn '38** of Alabama, Capt. **Richard Forrester '40** of Sumter, Capt. **Geary J. Anderson '40** of Williston, Capt. **Julian Dixon '40** of Bishopville, Capt. **Ferry L. Prickett '34** of St. Matthews, 1st Lt. **J.W. Anderson '38** of Greenwood, 1st Lt. **R.F. Anderson '40** of Ninety-Six, 1st Lt. **Thurston Bagnal '40** of Sumter, 1st Lt. **William C. Culler '36** of Orangeburg and 1st Lt. **Herbert A. Johnson '40**.

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 limited to brief after-supper gatherings. ... No formal dances are planned, and there is little chance the chapter will be able to send a representative to next year's Carolina-Clemson game.

Fame. He's a managing partner of East West Partners and chairman of the Vail Valley Foundation. He's also a principal of Slifer Smith & Frampton Real Estate.

***James L. Sutherland** (PREMED) of Atlanta, Ga., was named the Outstanding Teacher of the Year for subspecialties from the Department of Pediatrics at Emory Hospital. He's an attending pediatric cardiologist at Emory and works with Sibley Heart Center.

1970

Charles E. McGee (SCTCH, M '74 MATH) of Greenville received the 2009 Siemens Award for recognition of a lifetime of achievement as an extraordinary math teacher. He teaches at Christ Church Upper School.

1973

John A. Bolt (HIST) of Morgantown, W.Va., was named director of the West Virginia University News and Information Services.

1974

Rich J. Edwards (M ESE) of Kalamazoo, Mich., worked in San Carlos, Honduras, on water delivery projects with the Western Michigan University and Michigan State University chapters of Engineers Without Borders.

1975

Michael J. Ellerbrock (M RPA, PhD '80 APPEC) of Blacksburg, Va., professor of agriculture and applied economics in the College of Agriculture and Life Sciences at Virginia Tech, received the university's 2010 W.E. Wine Award for exceptional teaching.

BOV 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 Cooper '84** (chairman of the House Ways & Means Committee), S.C. Sen. ***Paul Campbell '68** and ***Mike Shealy '81** (budget director of the Senate Finance Committee).

First row (from left): ***Austin Gore '90**, ***Julie Godshall Brown '93**, ***Frances LaRoche '62**, ***Carol Dozier**, ***Anne Kleitches '75**; second row: ***Paul Hund '60**, ***Phil Bradley '66**, ***Marvin Carmichael '71**, **M '76**, ***Steve Epps '72**, **M '73**, ***Tom LaRoche '62** (BOV Chair 2009-10), ***Jim Bull '73**, **M '74**, ***Sam Dozier '88**; third row: ***Sterling Beckman '64**, ***John Coté '75**, ***Gretchen Penney '83**; and fourth row: ***Al Berry '65**, ***Ronnie Lee '76**, ***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 (BLDCNS) 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.

James W. Meaders (M VIS-ST) of Brentwood, Tenn., has published a book, *The Summer of My Fourteenth Year*. For information on the book, go to www.jamesmeaders-author.com.

***Ron V. Rash** (M ENGL) of Clemson was inducted into the S.C. Academy of Authors — the state's literary

hall of fame. He's the author of four novels, four collections of short stories and three collections of poems. Rash teaches at Western Carolina University.

1980

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

1981

***Tom J. Petrosewicz** (ACCT) of Richmond, Texas, is on the board of directors for Founders Bank in Sugar Loaf. He manages the accounting firm Petrosewicz & 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.

1986

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

1988

Jancie Stinecipher Hatcher (CHE) of Duluth, Ga., received a doctor of pharmacy degree from Mercer University in Atlanta. She's working for Ingles Pharmacy in Cleveland.

Kelly A. Sherrill

(PRTM) of Isle of Palms is national sales manager, dairy division, for Shamrock Farms.

High art among mega-sports

Harvey B. Gantt '65, HD '85,
Robert F. Bertges '74

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

The project began five years ago as the brainchild 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-

veals three 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 Gantt Huberman Architects, a firm that has designed some 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



Harvey Gantt

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 on the Duke Energy Center site at www.thedukeenergycenter.com. For the Gantt Center for African-American Arts + Culture, go to www.ganttcenter.org.



Robert Bertges

1923

Silas C. McMeekin Sr. (ME, HD '55) of Columbia was posthumously inducted into the S.C. Business Hall of Fame earlier 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 AGSC, M '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 fund-raiser 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 adviser to Greene, now an associate professor,

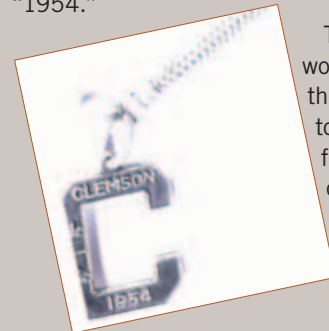
who, in turn, is adviser to Carter.

1967

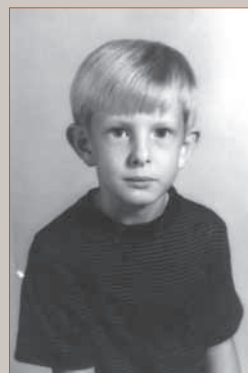
***Harry H. Frampton III** (ECON) of Vail, Colo., has been inducted into the Colorado Ski & Snowboard Hall of

1950s mystery

Can you help solve a Clemson mystery? A reader found the following items in a vintage jewelry box: a small photo of a boy with a card that says “To Mom, From Patrick,” and a “C” charm or lavalier marked with “CLEMSON,” “Jr., Sr.” and “1954.”



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.



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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 Hinman Scholarship Award.

A Clemson Board of Visitors member, he's also a big part 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.



Spartanburg Regional Healthcare System Foundation.

Harmon and John DeWorken Group.

1994

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

1995

***Christy Ford Allen** (L&IT) of Charleston is a partner in the law firm of Wills Massalon & Allen LLC.

1996

John M. DeWorken (PSYCH, '97 ENGL, M '01) and **Rebecca R. "Sunnie" Harmon** ('03 POSC) of Greenville have formed a lobbying firm, The Sunnie

Tom H. Dodd (AGE, M '00 ME) of Seneca is an exam development engineer for the National Council of Examiners for Engineering and Surveying in Clemson.

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.

1998

***Amy Hoyer Niner** (SP&COMM) of Huntersville, N.C.,

MacArthur Leadership Award

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



Alexandra Hemmerly-Brown, www.army.mil

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.

1989

***Wallace S. Bonds** (MGT) of Isle of Palms is 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 ZOOL) 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.uncpress.unc.edu/books/T-8539.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.

Ravi O. Puri (FINMGT) of Atlanta, Ga., is vice president and local office leader for the global consulting firm North Highland.

1992

***H. Calvin Pennington** (FINMGT, M '94 ACCT) of Spartanburg is director of operations for

On the real cutting edge Paul L. Hellman '81

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, heftier 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).



Cutlery entrepreneur Paul Hellman (left) with Fabio Viviani, a "Top Chef" champion.

received a master's degree in professional communication from East Carolina University.

Daniel P. Parson (BIOSC, M '04 PLENV) of Clinton was awarded the 2009 Georgia Organics Land Stewardship Award for his leadership and work with emerging farmers and was named to the 2009 Mother Nature Network's "40 Farmers Under 40" list. He's coordinator for the Community Supported Agriculture program.

2000

***Jonathan D. Stegall** (MKTG) of Greenwich, Conn., received a doctor of medicine degree from the Medical University of

South Carolina. He's in residency training in internal medicine at Greenwich Hospital/Yale University School of Medicine.

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.

***Adrian W. Messer** (MGT) of Anderson is the regional manager for UE Systems Inc., a company that has assisted the University's facilities department in conserving energy and reducing waste.

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.

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

2002

***Christopher M.** (ECON, M '03) and ***Susan Perrone** ('03 MATH) **Clapp** are married and living in Charlottesville, Va. He's pursuing a doctorate in economics at the University of Virginia, and she's a statistician for a UVA public service center.



Photo courtesy of TALK Greenville

Peabody Award for 'Paul's Gift'

Jane Robelot DeCarvalho '82

Economics graduate Jane Robelot DeCarvalho, Clemson's first graduate to become a national newscaster, just helped her home team land a national award while advancing a life-saving cause.

After a career that included anchoring at CBS News in New York, coverage of international events and two National Emmy awards, Robelot DeCarvalho returned to her hometown of Greenville several years ago. She and her husband, former CBS News cameraman Mario DeCarvalho, created Carolina Zoom Productions, an HD video production company. She also became a contributing anchor and reporter for WYFF-TV.

At WYFF, she worked on "Chronicle: Paul's Gift"—the powerful story of a local man whose sudden death saved three strangers thanks to his family's love and generosity. WYFF partnered with the Greenville Hospital System and LifePoint, the state's organ and tissue recovery agency, to plan the special and air a series of public service announcements.

As a result, S.C. organ donor registrations rose, and the program received national and international attention including the George Foster Peabody Award, which recognizes distinguished and meritorious public service by TV and radio stations, and other media throughout the nation.

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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 — "The 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 Hwy.

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.



***W. Eric Seymore** (AGEC) of Easley is commander of Headquarters and Headquarters Company 2-151st, 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.

Heather Stultz (POSC) and **Tyler A. ('04 EE) Tucker** are married and living in Columbia. She's a business consultant at Blue Cross/Blue Shield of South Carolina, and he's a professional engineer at ETI Engineering LLC.

2003

***Jennifer Heffron Benbow** (BIOSC) is

married and living in Portland, Conn. She's employed at Yale University.

Raymond J. Skiba Jr. (PSYCH) of Myrtle Beach is a seaman in the U.S. Navy. He completed basic training at Recruit Training Command, Great Lakes, Ill.

2004

Jennifer Garrick Blanchard (FINMGT) of Orangeburg is a financial adviser with Commonwealth Financial Group on Daniel Island. She was a guest on Charleston's WCBD-TV, Channel 2, "My News 2" program discussing how to teach children money management.

2006

William C. "Tripp" Mostertz III (EE, M '08 BIOENGR) of Durham, N.C., was published in the *Journal of the American Medical Association* for his participation in cancer research at Duke University.

Jennifer Bohrer Wills (ACCT) of Greenville was featured in a special report on Fox Carolina News, "Millionaires in the Making." She owns Wills & Co. Bookkeeping Services LLC.

2007

Jon Calabria (M LSAH) of Asheville, N.C., received a Friends of the River Award by the Land-of-Sky Regional Council. He's coordinator of the French Broad River Watershed Training Center and an extension associate with N.C. State University's biological and agricultural engineering department's Water Quality Group.

2008

Brian W. Ammons (SP&COMM) of Chicago, Ill., received The Dow Chemical Company's 2009 Pinnacle Award for outstanding achievements in basic plastics sales. He's an account representative for the company.

W. Grant Carlton (FINMGT) of Memphis, Tenn., participated in a cross-country bicycle trip from Myrtle Beach to San Francisco, Calif., to raise money for the "Homes for Our Troops" building program for veterans. For more information on the trip, go to www.2fromtennesseec.com.

Chris A. Hnatin (M CRP) of Weaverville, N.C., is the town planner for Clyde and works for N-Focus Design Co. in Asheville.

Ashley R. Phillips (SOC) of Peabody, Mass., is a goalkeeper for the Boston Breakers, a women's professional soccer team.

Lindsey Hammond Strand (PSYCH) is married and living in Taylors. She's volunteer coordinator at Greenville Free Medical Clinic.

2009

Samantha M. Hoehner (BIOSC) of Leesburg, Va., works for the Peace Corps in Lesotho, South Africa. Along with fellow Clemson grad **Rachel D. Sparks** ('09 ENGL) of Columbia and others, she was able to gather contributions of shoes

for the students on her track team — who were running barefoot in their races over rough terrain. (We hope to have more on Samantha Hoehner in a future issue.)

Maria S. Inglesia (M CNL) of Central received the University of California at Berkeley Chancellor's Outstanding Staff Award as a team participant.

Global business leader

Angela Miccoli M '97

Master of business administration graduate Angela Miccoli of New York, N.Y., is the new president, Americas, for Cegedim Dendrite, a global leader in pharmaceutical-specific customer relationship management. She'll focus on increasing market share and revenue for the company's U.S., Canada and Latin America regions.

Miccoli, who's based out of Bedminster, N.J., has been with Cegedim Dendrite for more than 16 years. In her previous position as senior vice president of global business development, she led global CRM sales activities and delivered a growth rate of 10 percent for 2009.

Before joining Cegedim Dendrite, Miccoli held sales management positions with Walsh International, a provider of pharmaceutical sales force automation tools.



Calling teachers and education leaders!

If 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 CUSoEEduc@clemson.edu.

Leading the Lady Tigers

Ito Umo Coleman '00

Speech and communication graduate Ito 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.clemson.tigers.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 "large sorority within the U.S." category.

Advisers for the Clemson chapter are ***Mary Barnette '74, M '78, *Mary Bowman, Tish Fain '83, *Sara Gilliland '59, Jennifer Hirsch, Dreama Manucy, *Becky Sanders '75, M '82, *Suzanne Schilf '93** (librarian at Cooper Library), Leslie Pletta and ***Kay Wall** (Clemson University Libraries dean).

Pictured (second row, standing) with Chi Omega's supreme governing counsel are Hirsch, Gilliland, Clemson students **Brittany Holl and Kaitlin Kress, Fain and Barnette.**



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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 '96**, 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 in the National Teacher of the Year Program. She'll participate in a one-year residency program at the Center for Educator Recruitment, Retention and Advancement 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.





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 Tiger spirit, **Brandon Little**, **Katie Jones '04**, **Laurie Jones '08**, **Jeff McLaren '08**, **John Mark Sawyer '08**, **Mandy Stertz '07** and **Kimberly Van Ness '08** launched the Wishbone Theatre Collective last year.

Wishbone's first production was *Maybe Baby, It's You* at the Gorilla Tango Theatre, which earned a "Bravo Wishbone!" review from *CheekyChicago.com*. Their following productions have 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 performs with Von Orthal Puppet Studios, and Laurie Jones is an improv artist with the Second City Conservatory. McLaren has a marketing position at the Victory Garden Theatre, and Stertz is an assistant costume designer for the Collaborative Theatre Company. For more on Wishbone, go to www.wishbonetheatre.org.

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New Tiger doctors

Meet what just may 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 Shelley '04** (emergency medicine), **Stephen Cross '05** (ophthalmology), **Jennifer Zurosky '06** (pediatrics), ***Ashley Kaiser Rickey '06** (surgery), ***Joshua Rickey '05** (surgery).

Third row: **George Magrath '06** (ophthalmology), **Peter Gutierrez '06** (pediatrics), **Ahmed Mohiuddin '06** (medicine-psychiatry), **Daniel Toms '06** (internal medicine), **Stetson Bickley '06** (radiology), ***Peter White '03** (orthopedic surgery), **Wilbert Jacobs '04** (family medicine).

Not pictured: **Jessica Clarke Brown '05** (obstetrics-gynecology), **Ellen Chapin '06** (internal medicine), **Parker Gaddy '06** (surgery), **Andrea Mikol Heuser '05** (pediatrics), **Arnold J. Hite Jr. '04** (medicine-pediatrics), **Nicholas Jebaily '02** (internal medicine), **Courtney Lee McFaddin '06** (dermatology), **John Nance '05** (radiology), ***Allen Pendarvis '06** (anesthesiology), ***Jonathan Stegall '00** (internal medicine).

Tanzanian Tigers

Rupal Ramesh Shah M '07

Microbiology 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** graduated in May 2010, he was carrying on a Witt family tradition, five generations in the making. His father, ***Richard**, finished Clemson in 1980, his grandfather ***David** graduated in 1951, and his great-uncle ***Harold Jr.** graduated in 1952. Which leads to Robert's great-grandfather **Lee Harold Witt Sr.**, who attended Clemson in the mid-1920s and to his great-great-grandfather **Lee Hampton Witt**, who entered 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.

Guy M. Tarrant Jr. '38, Columbia

George M. Newman '39, Charlotte, N.C.

Elton Wesley Shepherd Sr. '39, Atlanta, Ga.

Woodroe H. Stokes '39, Lake City

Edward K. Lominack Sr. '40, Newberry

James W. Truluck Jr. '40, Florence

Robert E. Horton '41, Raleigh, N.C.

Howard C. Zerbst '41, Roanoke, Va.

Nelson Jackson '42, Myrtle Beach

James M. Rabb '42, Greenville

John H. Propst Jr. '43, Olar

Joseph Ashley Jr. '49, Orangeburg

William F. Bolt '49, Anderson

Keith H. Buchanan '49, Anderson

Philip A. Thompson '49, Conway

Robert W. Berry Sr. '50, Bethlehem, Pa.

Jack J. Bush '50, Atlanta, Ga.

George W. Seaborn '50, Piedmont

Robert R. Workman '50, Charlotte, N.C.

Carson D. Evans M '51, Charleston

James C. Myers '51, Greenville

John W. Lambert Jr. '52, Concord, N.C.

Henry F. Magill '52, Horsehead, N.Y.

John C. Marshall Jr. '57, Rock Hill

William L. Norton '57, Scottsdale, Ariz.

Robert G. Phillips '60, Walhalla

James R. White '60, Lexington

Kenneth C. Blakeney '62, Phoenix, Ariz.

Jack H. Davis '62, PhD '66, Huntsville, Ala.

Richard L. Sherer '62, M '65, York

Mildred Gardner Harkey M '63, Fort Mill

Dexter M. Russell '64, Huntsville, N.C.

William O. Noffz '67, Rock Hill

Charles R. Hipp Jr. '69, Mount Pleasant

John R. Coyle '70, Pickens

Ben A. Gay '70, Sammamish, Wash. Memorials may be made in his honor to the Hugh Macaulay Endowed Professorship, Clemson University Foundation, PO Box 1889, Clemson, SC 29633-1889.

William A. Balk M '72, Elko, retired director of the Edisto Research & Education Center and agriculture and biological sciences professor emeritus

Margaret Hooper Blaskowitz M '72, Greenville

Douglas E. Huffman M '72, PhD '75, Malvern, Ark.

Louis A. Carannante '76, Katy, Texas

Janet Kizer McCabe '76, Greenwood

Myra Ann Ables Dillard '77, M '80, Westminster

Cynthia Thompson Vutsinas '80, Old Hickory, Tenn.

Mitzi Kicklighter Snipes '82, Camden

Roy K. Kinsey '83, Mount Pleasant

Amanda Hammitt Rhyne '85, Spartanburg

Doris Daniel Cole M '88, EdS '93, PhD '95, Williamston, former liaison for Institute on Family and Neighborhood Life

Deborah Krejci McNair '89, Fort Mill

George D. Payne EdS '96, Toccoa, Ga.

Michael D. Helmke '02, Wellington, Fla.

Michael A. Case M '07, PhD '10, Gainesville, Ga.

Matthew S. King '09, Summerville

John B. Pitner HD '09, Florence, former director of Pee Dee Research & Education Center and agriculture professor emeritus

Samantha Erin Cawthorne '10, North Augusta

Jeremy G. Deyton, graduate student, Greenville

Austin A. Hart, sophomore, Florence

Mark T. Heniford, sophomore, North Myrtle Beach

FACULTY AND STAFF

Jimmy C. Croft, Aynor, former meat inspector with Livestock Poultry Health

John W. Hubbard, Clemson, agricultural economics professor emeritus

Garland Jenkins, Seneca, retired housing trades specialist

Aaron G. Jennings, North Augusta, assistant director, Youth Development Center, Youth Learning Institute

Lewis J. Merck, Clemson, retired University judge

Elizabeth "Beth" Parker, Anderson, retired agricultural service lab chemist

Robert A. Pollock, Lexington, Ky., former head track coach

Calvin B. Reeves, Clemson, retired Extension dairy specialist and agriculture professor emeritus

Audrey W. Scull, Salem, library specialist

Tina M. Wozniak, Warner Robins, Ga., computer systems and operations data coordinator

CORRECTION: We erroneously included **Jack W. Carter Jr. '70** in Passings (Spring 2010 issue). He is, in fact, alive 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 annsmit@clemson.edu or 864-656-5895.

Larry D. Gosnell '82, a daughter, Emma Kathryn, Dec. 3, 2009.

James G. Kennedy '86, a son, David Kears, May 6, 2010.

Cheri Dunmore Phyfer '93, M '99, a daughter, Danielle Wade, Dec. 18, 2009.

Denise Hernandez-Davolt '96, a son, Ty Allen, adopted from Ethiopia Nov. 27, 2009, born Oct. 12, 2008.

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

Amy Hoye Niner '98, two sons, Owen Stephen, Sept. 30, 2008, and Brady Michael, April 3, 2010.

Jennifer Beth O'Rourke '98, a daughter, Giuliana, Jan. 26, 2010.

Ryan A. '99 and Susan Breitmeier '01 Ballew, three daughters, Abigail Elizabeth, June 10, 2005, Hannah Caroline, Dec. 4, 2006, and Mackenzie Ryan, March 29, 2010.



Austin E. and Katharine Hitch Bond '99, a son, Dakota James, May 21, 2010.

Kelly Wilburn Shropshire '99, M '00, a son, Jasper Michael, Jan. 26, 2010, great-grandson of the late Jasper Meador Wilburn '36.

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 Isabella, Feb. 4, 2010.

Eric D. and Rebecca Boggs Thome '00, a daughter, Anna Allison, Feb. 4, 2010.

G. Ben '00, M '03 and Margaret Westerland '01, M '03 Thompson, a son, Charles Whitt, 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 1, 2010.

Kristen Hodgkins Braun '02, a daughter, Daphnie 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, Kennedy Eden, Sept. 24, 2009.

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

Benson H. and Lara Clemons 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.

Henry D. Tindal '07, a daughter, Molly Elizabeth, Oct. 20, 2009.



Kristen Zeiler at work in Haiti

Clemson in Haiti

Elissa Kergosien '09, Meaghan Smith '09, Kristen Zeiler '09

Class of 2009 members Elissa Kergosien (psychology), Meaghan Smith (health science) and Kristen Zeiler (elementary education) are already making the world a better place.

Zeiler, Smith and Kergosien are volunteers with the Haitian Project, a Catholic mission that supports and operates Louverture Cleary School, a tuition-free boarding school for economically disadvantaged children.

As brand new graduates, the women arrived in Haiti in August 2009 ready to fulfill their role as teachers. Little did they know that they would soon witness the devastation and extraordinary need for service created by a massive earthquake in January 2010.

They helped hold the school together, cooked meals for the students, planned activities and did general clean up and child care. Projects outside the school included excavating a cathedral, bagging rice with the Sisters of Charity and other tasks.

Zeiler, who learned of The Haitian Project through Clemson's Catholic Student Association, plans to complete a second year of teaching and relief work.



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 homemade sausages.

There is a Boars Head deli section that provides sliced meat, 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.



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SUMMER/FALL 2010

What's new?
We like to hear from you.



Sorry for the delay! You may not see your class note in the issue or two after you send it in because of the 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 *Carol Ackerman, ready for a hot air balloon ride over Serengeti National Park, Tanzania

3. Belgium
*Rem Stokes '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 Mulkey '58 and *Jim Hull '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
Jon Popowski '72, Chris Olson '68, Simons Bryan Welter '88, Andy Braznell and G. Ansel King '66, M '70, horticulture professor emeritus, fishing the Rio Limay, Patagonia

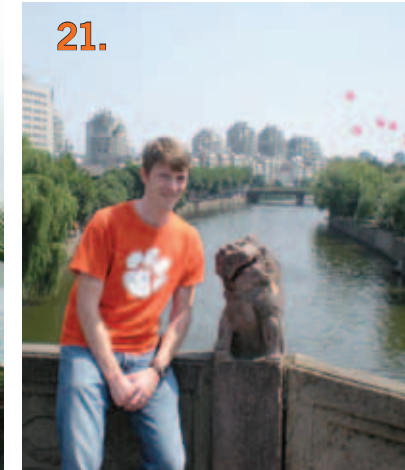
9. Croatia
Pam Ely '67, M '68 and Bruce '68 Rhyne overlooking Dubrovnik

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



*Active Clemson Fund donor for 2010 Fiscal Year (July 1, 2009 – June 30, 2010) through June 18.
For more information, call Annual Giving at 864-656-5896.



12. Utah
Joy Knight Higgs '94, *Bill Taylor '74 and Mindy Higgs Taylor '85 skiing Deer Valley

13. Africa
Jim Britton '92 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 Chimirol

16. St. Thomas
Paul M '87, Tyler, Kyle and Ana Seelman overlooking Megan's Bay

17. Hawaii
*Eva Nance '89 on the road to Hanna, 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

22. India
Carla Kneece, student Molly Kneece, Meredith Reock '09, Stefanie Taphouse '09, student Allison Coleman, Tara Kneece '06, Amy Chasteen '03, *Robbie Gouge '04 and *Heath Fulmer '09 at the Taj Mahal, Agra



23. Las Vegas
Sharon '04 and Matthew '09 Alexander in Vegas



24. England
Ginny Dillon '04 "punting" down River Cherwell in Oxford



25. Afghanistan
Capt. Seth Taylor '04 and Capt. Casey Manning '05 showing their Clemson pride in Bagram

26. Canada
*Elizabeth Cox '05, M '07 in front of the British Parliament Building in Victoria, British Columbia



27. Greece
*Wendy Howard '05, an accountant in the electrical and computer engineering department, and *Tharon Howard, English professor, at Acrocorinth



28. St. Martin
*Nick '06 and *Mystery Jackson celebrating their honeymoon in the Caribbean

29. Japan
Eamon Yaden '07 at Camp Fuji



30. Italy
Courtney Kucera '09 and *Laura Burka '08 at The Colosseum, Rome

31. Germany
Karen Solomons '10 and the Clemson Lutheran Campus Ministry in front of the Wartburg Castle in Eisenach

32. Italy
Study-abroad students Erin Martin, Chad Cash, Kristen McDonald and Haley Smith in Florence

For more
Clemson World
Travelers ...

If you sent in a *Clemson World Travelers* photo earlier this year, but haven't seen it in print, go to the online version at www.clemson.edu/ClemsonWorld/travelers.



'Growling' and 'Vigilant' Clemson Tiger Perpetual Honor Guard

Own 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.

Order: www.ClemsonPrints.com, 864-654-3594 or Allens' Creations Inc. - Frame & Art Gallery, PO Box 452, Clemson, SC 29633-0452

\$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.

It's a great way for you to give and receive!

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.

Example: Here's a summary of the income and tax benefits for a single gift annuity for someone age 72:

Amount contributed (cash)	\$25,000
Gift Annuity Rate	5.9%
Annual Payments	\$ 1,475
Tax-free Portion of Each Payment	\$ 1,024
Charitable Deduction	\$10,573

This example is based on a factor that changes monthly. Contact our office for a personal gift illustration. (Clemson University Foundation does not issue gift annuities in all states.) At the conclusion of the annuity term, all proceeds support the permanent unrestricted endowment of Clemson University.

You can also find more information about gift plans to benefit you, your family and Clemson on the Gift Planning website at www.clemson.planyourlegacy.org.

This is not intended as legal, tax or investment advice.

we heard you!

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 relevant information in structured categories and generate a résumé that can be downloaded to your computer, printed off or published online, with the option to include links to your accounts on LinkedIn, Twitter and other sites.

Create new job opportunities by submitting your résumé to the ResumeGPS job board, an employer-searchable database. Create portfolios of your written works, photography, presentations or other projects, and, with the necessary hardware, record a video résumé to make a high impact first impression.

This service is offered to all alumni one year after graduation. If you have graduated within the last year, contact the Michelin® Career Center for a full array of career services created just for our students and new graduates.

Prospective employers or alumni may access this new resource from any computer by visiting the Alumni homepage and selecting the Career Services banner. From here you can create a new account or log in to your existing account.

Once you're registered, you'll have access to these robust modules:

- **Resume Builder + GPS** — Select from dozens of templates and samples to create and customize your professional résumé. Then place it into an employer-searchable database to have job and internship opportunities delivered to you.
- **Website Builder** — Create a confidential website that features your résumé and other materials (files, letters) to share with potential employers.
- **Letter Builder** — Browse letter samples and templates to construct a letter for every professional situation.
- **Portfolio Builder** — Store, organize and display different projects, including images, writing samples, and audio and visual files.
- **Interview Preparation** — Practice for any type of interview using the Interview Prep tool to record and review your responses.
- **Skills Assessment** — Research the skills needed for an industry and evaluate how your experiences have helped you prepare.
- **Video Resume** — Record a video résumé to give employers a taste of your personality.
- **Jobs and Internship Searching** — Find and apply for career opportunities using the materials you created within Optimal Resume.

For more information, please contact Glenn King at 864-656-2345 or glennk@clemson.edu. Watch for more information about future training and programs in the alumni eNewsletter, *The Echo*, or on the alumni homepage, www.clemson.edu/alumni.

Interested in promoting your business and services to over 115,000 Clemson alumni? Submit your company's information on the Alumni Association's new online business directory, The Roar Board. Call Randy Boatwright at 864-656-5671 or join now from the link on our homepage, www.clemson.edu/alumni.



'Hear Us Roar!'

To see some of what your Alumni Association accomplished in 2010 and to see what we're planning for 2011, go to our homepage (www.clemson.edu/alumni) and click on "Hear Us Roar."

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 or 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.

your new clemson Alumni Association leaders

President Jimmy Kimbell



James A. "Jimmy" Kimbell III '87 of Anderson, a finance graduate, is president and chief executive officer of the Bank of Anderson, director of Innovate Anderson and a member of the Rotary Club of Anderson. A member of the previous Alumni National Council and the current Clemson Alumni Association Board of Directors, he's also an IPTAY supporter.

President-elect Ann Hunter



Ann Harvin Whetstone Hunter '80, M '82 of Greenwood is a longtime Girl Scout and PTO volunteer and leader, recognized twice as Greenwood High School's Volunteer of the Year and last year as Clemson Alumni Association Volunteer of the Year. She's a board member of the Greenwood Clemson Club, on the Women's Alumni Council and an IPTAY representative.



New board members (from left) Janine Bowen, Lynn West, Danny Gregg, Harry Moore

Janine Bowen '89 of Stone Mountain, Ga., is an attorney and partner with McKenna Long and Aldridge LLP. She has been on the board of directors for the Atlanta Clemson Club, the Atlanta Clemson Black Alumni Council and the National Clemson Black Alumni Council.

Lynn West '84 of Charleston is a program coordinator at the Medical University of South Carolina. She's a member of Clemson in the Lowcountry. She's been Alumni Volunteer of the Year, president of the Charleston County Clemson Club, chair of the Women's Alumni Council and on the Alumni National Council.

Danny E. Gregg '71 of Clemson is a financial adviser for Merrill Lynch. He was active in the Columbia and Charleston Clemson Clubs before moving to Clemson and now is a member and past president of the Fort Hill Clemson Club. He has also served on the Alumni National Council.

Harry G. Moore Jr. '70 of Richmond, Va., is vice president of account services for WFofR Inc. He's past president of the Richmond Clemson Club.

The 2010-11 Clemson Alumni Association Board

James A. "Jimmy" Kimbell III '87, president, Anderson, jimmy.kimbell@bankanderson.com

Ann W. Hunter '80, M '82, president-elect Greenwood, ann.hunter@alumni.clemson.edu

Leslie D. Callison '81, past president Lexington, lesca59@aol.com

Mary Ann Bigger '88, IPTAY North Augusta, bbigger@comcast.net

Janine A. Bowen '89 Stone Mountain, Ga. jdbowen@yahoo.com

Teresa S. Coles '84 Lexington, riggsadvertising.com

W. Paul Craven '87 Greer, paulc@grandsouth.com

Sandy Edge '72 Clemson, sedge@clemson.edu

Danny E. Gregg '71 Clemson, dgregg48@gmail.com

Rick Griffin Beaufort, dwnmtnmarina@islc.net

Jessie R. Hood '94 Atlanta, Ga., jessierichardson@alumni.clemson.edu

Satch Krantz '72 Columbia, skrantz@riverbanks.org

Andrea MacMeccan '99 Greer, amacmec@alumni.clemson.edu

Allen Martin '69 Vienna, Va., amartin@livingstongroupdc.com

Mike Maxwell '67, '68 Atlanta, Ga., mjmaxwell@aol.com

Harry G. Moore Jr. '70 Richmond, Va., harry.moore@alumni.clemson.edu

Jane S. Sosebee '78 Clemson, jane.sosebee@att.com

Evan Vutsinas '79 Old Hickory, Tenn., evtiger@comcast.net

Lynn West '84 Charleston, west84@alumni.clemson.edu

Greg Younghans '93 Camden, gyoungans@go2uti.com

Ex-Officio members include:
Leon J. "Bill" Hendrix '63, Clemson Board of Trustees Kiawah Island

Wil Brasington '00, Alumni Relations senior director Clemson, wil@clemson.edu

Brian O'Rourke '83, M '85, Development and Alumni Relations executive director Clemson, orourke@clemson.edu

What an honor!

Alumni Master Teacher

Clemson students have chosen **John Cummings** as the Alumni Master Teacher for 2010. The award for outstanding undergraduate instruction 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.



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



Young Alumnus of Merit, Bernell Ingram (right), with nominator Julie Newman

YA of Merit

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.

Excellent 'eco-preneurship'

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 starred in the 2010 Clemson Reunion Weekend in June, while all returning Tigers had roles in dancing, dining, touring, strolling, remembering and just plan 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.



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.



Charleston alums help Habitat

The Charleston-area Women's Alumni Council and Young Alumni Council joined forces to sponsor a group of volunteers who spent the day helping the East Cooper Habitat for Humanity chapter work on its current house project. Front row, from left: **Sandy Jones Powers '86**, **Hillary Valdetero '09**, **Rachel Sammis '09**, **Angelina Gleason '09**, **Alexander Dunigan '09**, **Lauren Shannon**. Second row: **Todd Richardson '01**, **Joy Wallace '81**, **Patti Whitmire '84**, **Kit Brownell '85**, **Eimhin Harman '00**. Back Row: **Jessi Hall '05**, **Josh Rush '04**, **Tracey Ard '08**, **Heather Byrd '99**, **Mary Kathryn Dempsey '08**.



James Gaubert and Mary Anne Raymond joined the gathering, too.

CBBS alums in the Big Apple

CBBS Advisory Board member **Mark Richardson '83** and students **Anna Finke** and **Brandon Clear** caught up on Clemson's College of Business and Behavioral Science during a reception at The Yale Club in New York City in May for Clemson alumni, parents and friends in the area. Marketing students guided by professors



Greater Orlando CC barbecue

It's official. The Greater Orlando Clemson Club held its first (to be annual) summer barbecue at the home of **Bill** and **Lisa Bywater '90** with nearly 100 Clemson alumni and friends.

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 only the 20th perfect game in baseball history.



Greater Pee Dee CC family night out

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



Get ready, get set, mark your calendar

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 ssummer@clemson.edu or 864-656-5653.



Tigerama — Oct. 1

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

by celebrating past events that have brought us to where we are today and what will be echoed on into our future.

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.

North Green reveals four landmark changes



North Green, A Gift from the Class of 1960, enriches campus beauty, tells story of transformation.

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.



Now, 50 years later, they find those very changes the inspiration for their Golden Anniversary gift to the University and the entire Clemson Family – North Green and the Transition Monument.

"In a single decade, Clemson went from an all-male, segregated, military college to a civilian, coeducational, integrated university," says Luther Bigby, Class of 1960 Reunion president. "And we were a part of the student bodies that witnessed these transitions."

"The impact of these changes is a great Clemson story and deserves to be told to current and future students as well as past. That's what our gift will do in this transformation of the North Green."

The North Green space stretches from the Carillon Garden (given by the Class of 1943) to the Outdoor Theater (given by the Class of 1915) and overlooks the Cooper Library Reflection Pool.

New sidewalks and low granite walls for seating frame a lush panel of lawn that steps down from the Carillon Garden to the Outdoor Theater and Reflection Pool. The area has four entrances as well

as the granite Transition Monument that shares a capsule of four significant changes in the history of Clemson: military to civilian, all-male to coed, segregated to integrated and college to university.

The commons area contains additional seating, and the names of Class of 1960 members are engraved in sidewalks.

"Clemson has evolved, matured and adapted to current needs and conditions for more than a century," says President Jim Barker. "At the same time, its core DNA – the determination to create a better state, nation and world – has never changed."

"The Class of 1960's generous project is a beautiful reminder to us all – students, faculty, alumni, visitors – that no matter how complex and transformative the changes are, Clemson not only perseveres, it comes out a stronger university."

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


A Community on the Move



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.


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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 (pictured here).



The first was in 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 alumnus, 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 jaegger@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 intends to study play and its value in modern society.



The Marsha A. Ward '79 Fellowship Endowment for Play at Clemson University will enhance the department's initiative to support the concepts of "No Child Left Inside," a national movement to encourage childhood play in society. Ward also is giving an annual gift of \$3,000 until the endowment matures.

"Clemson is among national leaders in the effort to see children pull themselves away from TVs and computer monitors to spend time outdoors," says Fran Mainella, a visiting scholar at Clemson with the PRTM department and former National Park Service director. She serves as the co-chair of the US Play Coalition (usplaycoalition.clemson.edu) at Clemson and is on the board of directors for Children & Nature Network.

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 Duplechain (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 provost for computing and information technology, established the program. For more on special programs in the Calhoun Honors College, go to www.clemson.edu/cuhonors.

Lee Hall renovation gets going

The Clemson Tiger greeted Dick McMahan '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 to the 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 Corps led the project while major donors and volunteers also included the Classes of 1954, 1958 and 1959; IPTAY; the Clemson Alumni Association; the Clemson student body; and others.



Paws at the Pavilion celebrates donors

Paula and Bob Marshall and other guests danced to the beat 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 Imtiaz Haque, 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, Haque with Bill and Jackie Ruddock.

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 \$12,705,077 in student, faculty and facilities support.

On the occasion of its golden anniversary, the class presented the North 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 Cantinieri of Donor Services.



Joseph Semsar '09

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.



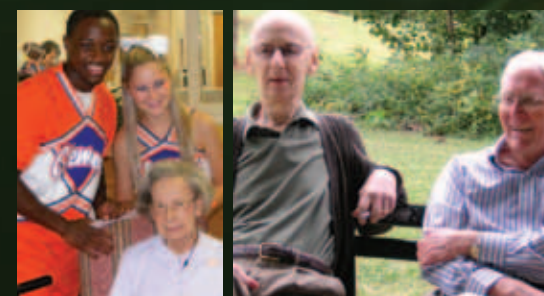
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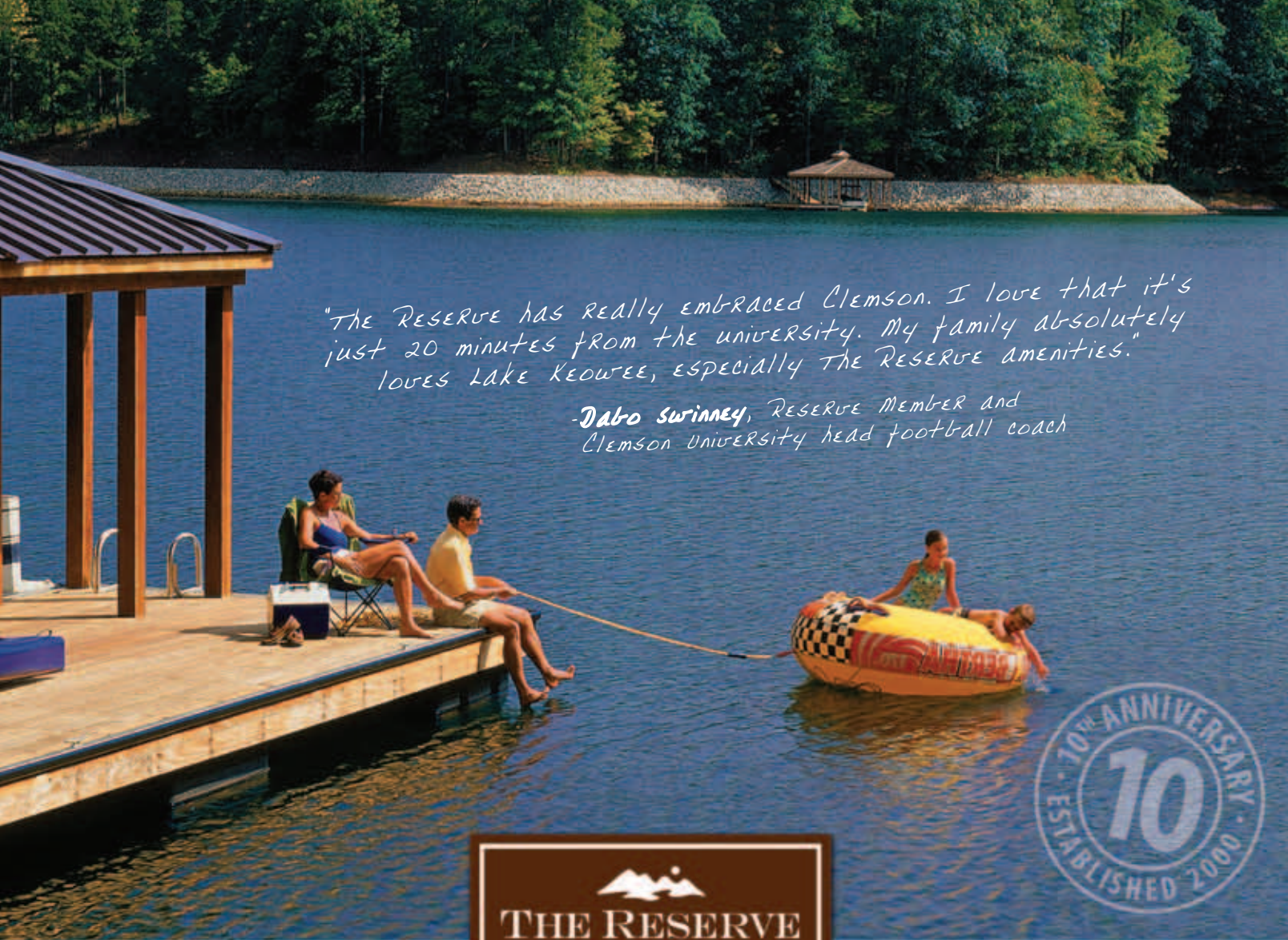


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-Dabo Swinney, Reserve Member and Clemson University head football coach



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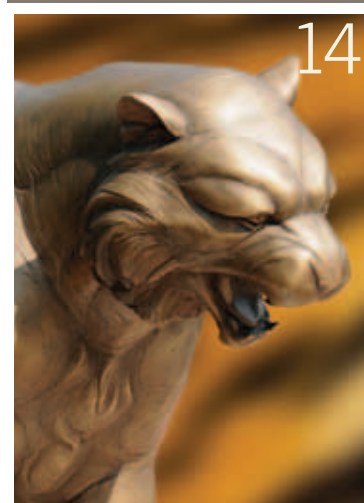
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