

2012-2013 Annual Report



NATIONAL SCHOLARS PROGRAM





Scholars punt on the River Cam during their summer 2010 study abroad at the University of Cambridge.

Our Mission Statement

In collaboration with other University offices and programs, the mission of Clemson's National Scholars Program (NSP) is as follows:

- Recruit and select the top high school students from throughout the United States.
- Provide a competitive scholarship that covers all tuition, fees and other required expenses.
- Coordinate a rewarding summer of study and travel after freshman year.
- Create and program intellectually challenging and rewarding enrichment opportunities.
- Provide individual and group advising that addresses and enhances the National Scholars' interests and skills.
- Prepare the National Scholars to excel in graduate school and on fellowship applications.

Our Supporters

The NSP is thankful to the Clemson Office of Development for its support and deeply grateful for the considerable generosity of several Clemson alumni, including

- The estate of Mr. and Mrs. William M. Ballenger, Class of 1923
- J. Anderson Berly III, Class of 1978
- Mr. and Mrs. Frank M. Bishop Jr., Class of 1965
- Dr. and Mrs. Paul W. McAlister, Class of 1941*
- The E. Smyth McKissick III '79 Clemson National Scholars Endowment
- Dr. and Mrs. Richard A. McMahan, Class of 1954**
- Dr. and Mrs. R. Roy Pearce, Class of 1941***
- The von Rosenberg Family Endowment for Clemson National Scholars

*Dr. McAlister passed away in January 2007.

**Dr. McMahan passed away in January 2011.

***Dr. Pearce passed away in November 2004.

On the Cover: Before their study abroad at the University of Cambridge in summer 2012, the National Scholars toured Ireland, including this stop at the Aran Islands.

A series of milestones for the **NATIONAL SCHOLARS PROGRAM**

The National Scholars graduating in 2013 entered Clemson at one of the most challenging moments in the school's history and witnessed some of the most significant milestones in the program's history.

- They were the 10th cohort of National Scholars selected, a significant milestone for any program.
- This cohort of scholars includes the 100th National Scholar.
- During their first year, the NSP launched a giving competition to strengthen our foundation account. To date, we have received nearly \$150,000 in donations from alumni, current scholars and their parents, awarding the "Natty Giving Cup" at a reunion tailgate each fall since 2009. In fact, this cohort was the FIRST current scholar group to win the cup.
- Lauren Harroff and Lauren Hock, both National Scholars who graduated in 2012, were named Fulbright Scholars, the first scholars to receive this award for international service and learning. Harroff is developing alternative energy initiatives in Uganda, and Hock is teaching English and volunteering in Ecuador.
- The NSP staff was strengthened during their tenure: Long-time associate director Jamie Williams was named director; former graduate assistant Stefani Thachik was hired as assistant director; and English professor Michael LeMahieu was brought on as NSP Faculty Fellow, a new role focused on enhancing the scholars' intellectual development.



Even as we reflect on a remarkable recent history for the NSP, several initiatives on the horizon ensure that the NSP and the scholars themselves will continue to be successful in and out of the classroom, and at Clemson and beyond.

- The current first-year scholars will study abroad at Stellenbosch University near Cape Town, South Africa, during the summer of 2013. This summer study follows a spring course taught by history professors James Burns and Steve Marks, both past recipients of the NSP Award of Distinction.
- Another award recipient, political science instructor Vladimir Matic, will lead a study abroad in May 2013 to the Balkans, where scholars will meet with journalists, political leaders and university students in Belgrade and Sarajevo.
- As the Calhoun Honors College continues to grow, both in enrollment and in unique programs and courses offered, the NSP will continue to collaborate with departments across campus to offer scholars a range of meaningful learning and professional development opportunities, including meetings and discussions with authors, politicians and business leaders.



Top photo: Before several weeks of study at the University of Cambridge in summer 2010, the now-senior National Scholars completed a study tour through France.

Bottom photo: Students in Engineers Without Borders completed a project in Liberia.

Beyond the significant accomplishments of the NSP itself, the seniors have individually achieved a remarkable range of accomplishments and leadership during their time at Clemson. They have been presidents of both the freshman academic honor society Alpha Lambda Delta as well as the senior leadership honor society Omicron Delta Kappa. They have been selected to the inaugural class of the College of Business and Behavioral Science's Thomas F. Chapman Leadership Scholars Program, as well as the ILEAD! program. They have taught computer science students in a Creative Inquiry and completely revitalized WSBF-FM's streaming delivery system. They have led Engineers Without Borders to become one of the most active service organizations at Clemson, and they have enhanced the lives of people around the world through installing water-purification systems and rehabilitating schools.

The scholars have conducted award-winning research in bioengineering and biology, presenting at national conferences and the ACC "Meeting of the Minds." They have been selected for competitive National Science Foundation Research Experiences for Undergraduates and internships with the Federal Reserve Bank, NASA and Nike. They have studied and volunteered around the world, logging thousands of miles to South Africa, England, France, Canada, Tanzania, South Korea, El Salvador and Nicaragua. One of the seniors' research projects has even led to a patent and creation of a medical device startup business.

And this only scratches the surface. We'll let the students tell their own stories throughout their senior profiles — stories about how they've changed, what they've learned and what they'll miss about Clemson *in their own words.*

CHRIS COVEY

Old Saybrook, Conn.
Major: Microbiology



Key Involvement, Leadership and Recognition:

- Bioscience Club (vice president)
- Order of Omega Greek Honor Society (academics committee)
- WSBF-DJ
- Beta Beta Beta (biological sciences honor fraternity)
- Omicron Delta Kappa (leadership honor society)
- Shotgun Club (secretary)
- Chi Psi Fraternity (external social chair, philanthropy chair, alumni relations chair)

Select Learning Experiences:

- Creative Inquiry with Xiuping Jiang, Ph.D., in biological sciences: “Investigating the Effects of Organic Acid Mixtures on E. coli O157:H7,” fall 2011-spring 2013
- Undergraduate Research Assistant with Felix Barron, Ph.D., in biological sciences, 2012
- Internship, University of Colorado Denver at Anschutz Medical Campus: “Gene Expression of Stress Regulators in Pseudomonas Aeruginosa,” summer 2012

FOUR YEARS LATER. College passes in the blink of an eye. The eight men and women who entered Clemson as anxious teenagers in 2009 will graduate as confident adults in 2013.

Anna Merryman: “The greatest lesson I have learned at Clemson has been to have confidence in myself. I realized that I am capable of doing a lot more than I ever knew.”

Matthew Kofoed: “When I expressed uncertainty as a freshman, older National Scholars were there to offer advice and encouragement. Everyone wants to see the people around them be successful in the NSP. We push one another so that we can all achieve success. Without NSP’s high expectations and the encouragement of my peers, I never would have become the confident, self-assured senior I am today.”

Liz Johnson: “I am much more of a leader than I was as a freshman. I’ve been surrounded by great leaders on campus, and I’ve studied and witnessed great leadership around the world. I have become more independent. I am more willing to speak up for what I believe, because I know what makes me happy and what I have to offer. I will use that self-awareness and confidence in everything I pursue.”

Taylor Wells: “I find myself caring more for others, looking to make a difference and trying to stay positive more than I ever used to. Seeing the world, whether it be a history lesson about England or taking a tour through Khayelitsha, has given me a new perspective on what I have been blessed with and what I value. My interactions with so many new people with passions have opened my eyes to new viewpoints and new emotions that I never would have considered four years ago.”

Brown Farinholt: “NSP and the Holcombe Department of Electrical and Computer Engineering have repeatedly challenged me, and in the process, they’ve motivated me to rise to these challenges. This has given me an exceptional amount of confidence about the future.”

Chris Covey: “I’ve had the opportunity to meet people from different countries and numerous cultures, which has helped me to figure out what I want as far as my academic career and life in general.”

BROWN FARINHOLT

THE HIGHLIGHTS. They sought opportunities to learn and grow, both in and out of the classroom, and now the senior scholars remember those key moments and lessons from their time at Clemson.

Taylor Wells: “It’s important to keep things in perspective. Whether it’s understanding how little that quiz will affect the rest of your life, how important it is to enjoy your time here, how beneficial it is to make connections with your professors, or how imperative it is to pursue your passions, keeping things in the right perspective will make you more productive and efficient and will help you reach the goals that really matter.”

Liz Johnson: “It’s been very challenging for me to learn to balance academics, campus involvement, personal wellness and relationships with friends and family. Through my time here at Clemson, I have learned that pleasing people isn’t the key to being happy, and I need to pursue opportunities that satisfy my personal goals in order to be successful.”

Chris Covey: “I’ve learned that there is great value in taking your time in what you enjoy and enjoying the trip to your goal. It’s very easy to get so busy in life that you lose sight of what you’re actually doing. I’ve found that the process of organizing an event or successfully working on a piece of research is much more enjoyable than the end result.”

Richmond, Va.
Major: Computer Engineering

Select Learning Experiences:

- Research with Helen Shen, Ph.D., in electrical and computer engineering: “Microsoft Project Hawaii Cloud-based Smartphone App Design,” fall 2011
- Internship, Federal Reserve Information Technology, Richmond, Va., summer 2011
- Creative Inquiry with Richard Brooks, Ph.D., in electrical and computer engineering: “Internet Freedom Project,” fall 2012
- Creative Inquiry with David Bowman in general engineering: “WSBF Website Redesign,” fall 2012
- Internship, Federal Reserve Bank of Richmond, Richmond, Va., summer 2012



Key Involvement, Leadership and Recognition:

- Kappa Alpha Order Fraternity
- Tau Beta Pi (engineering honor society secretary)
- Alpha Lambda Delta (freshman honor society)
- Clemson student-athlete tutoring/mentoring
- Golden Key International Honor Society
- Clemson University Student Government (research and design committee)
- Rhodes Most Outstanding Junior in Computer Engineering Award

LIZ JOHNSON

Galena, Ohio
Major: Finance



Select Learning Experiences:

- Creative Inquiry with Robin Kowalski, Ph.D., in psychology: “Cyber Bullying” and “Secrets,” spring 2010-fall 2010
- Internship with Nike Brand, Lewis, Ohio, summer 2011
- Internship with The Vanguard Group, Charlotte, N.C., summer 2012

Key Involvement, Leadership and Recognition:

- College of Business and Behavioral Science’s Wallace Dabney Trevillian Merit Award
- Gamma Phi Beta Sorority (vice president)
- SERTOMA (fundraising vice president)
- ILEAD! (leadership program)
- Thomas F. Chapman Leadership Scholar
- Blue Key Honor Society (treasurer, 2012 Tigerama business manager)
- Mortar Board Senior Honor Society
- Omicron Delta Kappa (leadership honor society vice president)
- Regional Research Award at the 2011 Southeastern Psychological Association Conference
- CBBS Student Ambassadors Program (student director)
- Beta Gamma Sigma Business Honor Society (vice president)

Nadine Luedicke: “This summer I was amazed at my Yale biomedical engineering internship. I was so determined to put Clemson on the Yale map that I achieved things beyond even my wildest estimates of what I could do.”

Matthew Kofoed: “Working on biomedical device design with Prof. Dean constantly challenges me in and out of the classroom. Whether I’m working in the lab in Clemson or interacting with patients in a remote hospital room in Tanzania, I’m focused on making medical devices that are cheaper and better able to serve the needs of patients throughout the developing world. My most enlightening moment came on a Clemson-led trip to Tanzania where I learned that great outcomes for patients result from the passion and commitment of the health care team rather than the most expensive or fanciest gadget.”

MATTHEW KOFOED

Simpsonville, S.C.

Major: Bioengineering

SURPRISE! It's safe to say that the expectations of these National Scholars, in class and out, were met and exceeded in ways they never expected.

Chris Covey: "I was surprised by the range of experiences that Clemson enabled me to have in my four years here. I wrongly assumed my freshman year that Clemson's activities would be limited by the small-town environment, but Clemson has had an organization for every interest and an academic program for every intellectual bent."

Liz Johnson: "Through Clemson and the NSP, I've had an opportunity to walk the D-Day beaches in Normandy, pet a cheetah in South Africa, see an iceberg in Canada and learn about incredible history and cultures along the way."

Nadine Luedicke: "What has surprised me most is how flexible the staff and department have been to accommodate my personal goals and vision of what I would like my education to be. The department has made it possible for me to attend any conference, workshop or class (even at a master's level) that I have desired so far."

Anna Merryman: "What has surprised me most about my years here as a Clemson student and a National Scholar is how my life plans have changed. I came into Clemson convinced, as I have been for 18 years, that I would be a doctor and surgeon. During my first year here, however, I learned more about engineering at Clemson and decided to give that path a try. Since then, I have never looked back."

Edward Sullivan: "My favorite experiences have been the study-abroad trips to Italy, France, the U.K., South Africa and Canada. These trips were special because of the strong bonds I formed with the other National Scholars on the trips. The travel and the corresponding classes also gave me a chance to learn about topics that I would otherwise not have encountered in my computer engineering major."

Select Learning Experiences:

- Creative Inquiry with Delphine Dean, Ph.D., in bioengineering: "Biomedical Solutions for Developing Countries," 2011-2013
- National Science Foundation Research Experience for Undergraduates: "Modified Poly(ethylene glycol) Gels Control and Promote Neural Stem Cell Adhesion and Proliferation," Rice University, summer 2011
- Internship, Weil-Bugando Referral Hospital in Tanzania with the Department of Engineering, summer 2012



Key Involvement, Leadership and Recognition:

- Engineers Without Borders (treasurer, El Salvador project)
- Alpha Lambda Delta (freshman honor society president)
- University Tour Guide
- NSP Retreat Team (team leader)
- Blue Key Honor Society
- S.W. Shalaby Outstanding Sophomore Award
- Honors Student Advisory Board
- Omicron Delta Kappa (leadership honor society president)

NADINE LUEDICKE

Columbia, S.C.

Major: Bioengineering



Key Involvement, Leadership and Recognition:

- Dixon Fellows Program
- Alpha Omega Epsilon (professional chair, secretary)
- Alpha Eta Mu (biomedical engineering honor society)
- Electrical engineering tutor
- Alpha Lambda Delta (freshman honor society)
- Tau Beta Pi Engineering Honor Society

Select Learning Experiences:

- Creative Inquiry with Delphine Dean, Ph.D., and Jiro Nagatomi, Ph.D., bioengineering: “Re-Engineering Medical Training Simulators: CVC Simulator,” spring 2011-spring 2013
- Internship, Yale University: “IMQC Imaging,” summer 2012
- National Science Foundation Research Experience for Undergraduates: “Naming Gaming: Lexical Retrieval under Gaming Conditions,” University of South Carolina, spring 2012-spring 2013
- Creative Inquiry with David Kwartowitz, Ph.D., bioengineering: “EKG Simulation and Modeling,” spring 2012-spring 2013

THE NEXT CHAPTER. As graduate school, medical school, work and life emerge on their horizons, the senior scholars are ready for the challenges ahead.

Anna Merryman: “In the last three years, I’ve changed in a major way: I know who I am and what I want. I am comfortable with myself.”

Edward Sullivan: “After withstanding the siege of tests and projects in computer engineering, I am confident that I will be able to handle the caliber of work at any top graduate program.”

Matthew Kofoed: “I’m very confident with the skills I’ve gained from Clemson. I’m both nervous and excited about meeting new people and seeing what’s next in my life. I’m definitely worried that I won’t have enough opportunities to come back and visit this amazing place, but I’m looking forward to representing Clemson to the best of my ability for the rest of my life.”

Taylor Wells: “I feel incredibly confident despite a great deal of uncertainty. I don’t know what I’ll be doing or if I’ll know everything and have all the skills I want. What I do know is that I have the skill to adapt, the drive to stay afloat with the best and the brightest, and the training to soak up every bit of information I’ll need.”

Liz Johnson: “I’m surprised by how prepared I feel to enter the real world. Clemson and the NSP have done a wonderful job of supplementing my curriculum with professional development, an informed worldview and unique experiences that set me apart from other college students.”

Chris Covey: “My education at Clemson has been very intensive in regard to my science curriculum, but my education on humanity and people has been just as useful and considerably less expected. I feel that the two together have prepared me well to pursue my future outside of Clemson.”

ANNA MERRYMAN

Myrtle Beach, S.C.
Major: Bioengineering

FAREWELL NATIONAL SCHOLARS PROGRAM! While the NSP cannot claim full credit for shaping the scholars into who they have become, the scholars themselves appreciate the ways in which the program has challenged them and supported them as they've faced those new experiences.

Liz Johnson: "Being a member of the NSP has fueled my ambition. Being surrounded by such highly achieving individuals, even those in majors and activities completely unrelated to my own, provides contagious motivation."

Chris Covey: "Participation in the NSP has given me the opportunity to see four different countries and countless different cultures, which has helped to educate me in society. Professionally, the organization has been invaluable in preparing me for the next step in my career, be it through a stunning recommendation letter or a last-minute résumé critique. But above all, the NSP has helped me to try more things, both academically and otherwise, than I would have been able to experience on my own. These experiences have given me the ability to say, with confidence, in what direction I want to take my life."

Anna Merryman: "I would have to say that my favorite moment as a National Scholar was the day I received my certificate of completion from the International Summer School of Cambridge University. To have learned at the same institution where many of the world's great minds have studied and continue to study was truly an honor. This opportunity as well as the opportunity to spend a summer touring the cities of Europe rich in history and culture was something I never would have been able to do at my age without the NSP."

Select Learning Experiences:

- Internship, Medical
University of South Carolina,
summer 2009
- Internship, Cardiology
Gastroenterology Associates
of the Grand Strand Regional
Medical Center, Myrtle
Beach, S.C., summer 2010
- Creative Inquiry with Peter
Cohen, Ph.D., philosophy
and religion: "ePortfolio
Cross Cultural Awareness,"
2011-2012
- Creative Inquiry with
David Kwartowitz, Ph.D.,
bioengineering: "EKG
Simulation and Modeling,"
2011-2013



Key Involvement, Leadership and Recognition:

- Alpha Delta Pi Sorority
- Clemson resident assistant
- Alpha Lambda Delta (freshman honor society)
- CU Student Senate (health and human services committee, campus life committee)
- Dixon Fellows Program
- Student Disability Services (board member)

EDWARD SULLIVAN

North Potomac, Md.

Major: Computer Engineering



Key Involvement, Leadership and Recognition:

- Dixon Fellows Program
- Engineers Without Borders
- WSBF-FM Clemson radio (computer engineer and DJ)
- Clemson Cultural Partner Program
- Rhodes Outstanding Sophomore Award for Computer Engineering
- IEEE Robotics Team (Piedmont IEEE Student Paper Award)
- Alpha Lambda Delta (freshman honor society)

Select Learning Experiences:

- Internship, University of California at Santa Cruz: “VLSI Design and Automation,” summer 2011
- Internship, NASA Ames Research Center, Mountain View, Calif.: “Deploy a Network of Wireless Sensors in a Green Building,” summer 2012

Matthew Kofoed: “Participation in the NSP taught me the importance of looking to others for help. Before I came to college, I was always content to work through personal and academic challenges on my own. I now realize that I can be infinitely more successful with the help of others.”

Taylor Wells: “The NSP has done so much for me in so many ways. From helping me get great internships, to giving me advice on my major and job prospects, to helping me build friendships that help push me to succeed, to surrounding me with leaders that help me to find my own personal leadership style, to letting me grow by experiencing other cultures, NSP has been a critical part of my preparation for what lies ahead. If for no other reason, this program lured me to a school that I never would have given a second glance otherwise, and that school turned out to prepare me better than I ever could have expected.”

Brown Farinholt: “Coming into Clemson, I honestly had no idea how amazing it was going to be being a National Scholar. The program has afforded me a college education and overall experience that I don’t think I could have gotten anywhere else and that I wouldn’t have by just coming as a Clemson student. Attending a college far away from home where I did not know anyone, I never would have suspected that I would fit in so well and so quickly, and I attribute that to the NSP.”

TAYLOR WELLS

Columbia, S.C.
Major: Industrial Engineering

FAREWELL, CLEMSON!

If Clemson is a family, then the NSP is a close-knit group of brothers and sisters who will miss each other as they leave campus.

Brown Farinholt: “I am going to miss having a group of friends that constantly push me to be my best and to strive for and achieve more. I can only hope that I find a similar group of people in graduate school and in my professional life.”

Matthew Kofoed: “There’s something really special about walking into the NSP office and spending several hours just chatting with the people that come in and out. It’s one of my favorite ways to spend time, and I often find myself hanging out in the office even when I have lots of work to do.”

Nadine Luedicke: “I will miss my mentors and friends in NSP and will always remember the words of wisdom I heard for my freshman NSP portfolio interviews.”

Taylor Wells: “I will miss my friends and the college experience. I have thoroughly enjoyed my time at Clemson, but it wasn’t until this year that I truly began to understand the old saying that college is the greatest four years of your life. While I’ll miss Clemson and my friends immensely, I’ll take the memories — most of which were either facilitated or even funded by the NSP — with me for the rest of my life.”

Chris Covey: “I will miss the optimism of the group and the words of wisdom that my advisers were always so willing and eager to provide. As far as Clemson, I’ll miss the spirit of the school and the friendliness of my instructors. Every step I took in a new direction (of which there were several), there was always a friendly face willing to offer advice or aid to me as the newcomer.”

Anna Merryman: “What I’ll miss most about Clemson and the NSP is the camaraderie. I’ve made invaluable friends here, especially in my cohort.”

Select Learning Experiences:

- Internship, BOSE Corp., Columbia, S.C., summer 2011
- Creative Inquiry with Leidy Klotz, Ph.D., civil engineering: “Sustainable Energy Innovation,” 2011
- Creative Inquiry with Leidy Klotz, Ph.D., civil engineering: “Engineers’ Behavior in Sustainable Energy Decisions,” 2011-2012
- Internship, Missouri Coalition for the Environment, summer 2012
- Internship, StraightUp Solar, St. Louis, Mo., summer 2012



Key Involvement, Leadership and Recognition:

- Engineers Without Borders (secretary, historian, Nicaragua Project)
- Intramurals (soccer champions, flag football champions)
- Alpha Lambda Delta (freshman honor society)
- NSP Retreat Team
- YMCA youth soccer coach
- Student Government Sustainability Committee
- President’s Commission on Sustainability
- Omicron Delta Kappa (leadership chair)

other scholars

Third-year Scholars

Ross Beppler

Johns Creek, Ga.
Electrical Engineering

Preston Berkeley

Ranson, W.Va.
Electrical Engineering

Chris Hapstack

Greenville, S.C.
Mechanical Engineering

Jessica Lau

Glen Allen, Va.
Bioengineering

Fielding Lowrance

Greenville, S.C.
Architecture

Karl Lykken

Wheaton, Ill.
Mathematical Sciences

Jenny Tumas

Los Alamos, N.M.
Communication Studies

Sarah Waddill

Rock Hill, S.C.
Mechanical Engineering



Top photo: Students took a break during the 2013 NSP Weekend.

Bottom left: David Blight, Yale historian and author, paid a visit to the NSP freshman seminar.

Bottom right: Incoming and current students participated in the 2012 NSP Scholar Retreat.



Second-year Scholars

Brittany Avin

Greenville, N.C.
Genetics

Jessica Feltracco

Cumming, Ga.
Biological Sciences

Tommy Healy

Winston-Salem, N.C.
Mechanical Engineering

Oliva Keane

Richmond, Va.
Microbiology

Matthew Miller

Elon, N.C.
Mechanical Engineering

Kelly Moran

Wasilla, Alaska
Mathematical Sciences

Paige Pribonic

Hudson, Wis.
Language and International Health

Michaela Reinhart

Charlotte, N.C.
Biochemistry

Medha Vyavahare

Easley, S.C.
Bioengineering

Lisa Watkins

Atlanta, Ga.
Environmental Engineering

First-year Scholars

Kristin Buhrow

Lexington, S.C.
Language and International Trade

Andrew Carlin

Mason, Ohio
Engineering

Kaitlin Carter

Springfield, Tenn.
Mathematical Sciences

Matthew DeAngelis

Spartanburg, S.C.
Computer Engineering

Aryana Derakhshan

Florence, S.C.
Engineering

Maxwell Franks

Greenville, S.C.
Engineering

Austin Herbst

Easley, S.C.
Bioengineering

Laura Jameson

Great Falls, Va.
Engineering

Shannon Kay

Gastonia, N.C.
Chemical Engineering

Katie Stahel

Marrero, La.
Engineering

Zachary Whiteman

Franklin, Tenn.
Architecture

Jenny Wilson

Charlotte, N.C.
Soils and Sustainable Crop Systems

Alumni



Nine classes of National Scholars have graduated, and each has moved on to pursue further studies at leading universities around the world and employment with Fortune 500 companies, including the following:

Left: Christen Smith spent time in Ethiopia.

Right: Ahmed Mohiuddin worked on a study-abroad program in south Sudan.

- **Achieng Adongo '11:** Clemson University, master's in industrial engineering
- **Jill Allen '08:** Harvard University, master's in urban planning
- **Katharine Amalfitano '12:** University of Cincinnati, M.D.
- **Damon Andrews '08:** University of Iowa, J.D.
- **Darcy Austin '04:** Georgia State University, master's in teaching
- **Alexandra Battey '10:** Quad Graphics, placement into highly selective advanced leadership training program
- **Brent Berkompas '10:** Courier Printing, Nashville, placement into highly selective advanced leadership training program
- **Paul Blichmann '10:** Clemson University, master's in bioengineering
- **Bethany Boerckel '09:** University of South Carolina, master's in library science
- **Mark Boerckel '09:** ATD Charleston, trading analyst
- **Ben Boone '11:** BB&T bank, placement into highly selective advanced leadership training program
- **Caitlin Boone '11:** Wake Forest University, master's in education
- **Colby Brooks '08:** Capgemini Inc., telecommunications development manager, Atlanta, Ga.
- **Juston Brown '08:** Clemson University, master's in civil engineering
- **Maeve Budi '12:** University of Florida, Ph.D. in materials engineering
- **Kristina Catani '09:** Clemson University, master's in economics
- **Amanda Cheung '06:** University of South Carolina, M.D.
- **Clarice Clemmens '05:** Medical University of South Carolina, M.D.
- **Matt Clemmens '07:** Consultant for Blackbaud Inc.
- **Jeff Clinkscales '07:** University of South Carolina, M.D.
- **Judith Crews '11:** Clemson University, master's in architecture and health
- **Ashley Denny '04:** University of Alabama-Birmingham, M.D.
- **Jessica Dean '11:** Florida State University, master's in higher education-student affairs
- **Rebecca Deery '12:** Clemson University, master's in education/teaching

- **John Dixon '08:** Harvard University, Ph.D. in the history of American civilization
- **Rob Dixon '07:** Carnegie Mellon University, master's in robotics
- **Shannon Edd '10:** Stanford University, Ph.D. in mechanical engineering
- **Colleen Eils '08:** University of Texas-Austin, Ph.D. in English
- **Brian Eyink '06:** Law clerk for U.S. Court of Appeals, Eleventh Circuit, Jacksonville, Fla.; Duke University, J.D.
- **Ben Garrison '09:** Clemson University, master's in computer engineering
- **Randy Gelhausen '10:** Accenture Inc., technology labs consultant
- **Elizabeth Glaesemann '10:** Virginia Tech, master's in accounting
- **Joseph Godsey '04:** International Institute for Management Development, MBA; Adidas Group, senior business solution manager, Herzogenaurach, Germany
- **Allison Godwin '11:** Clemson University, Ph.D. in engineering and science education
- **Stephen Gosnell '07:** UC-Santa Barbara, Ph.D. in biology
- **Mark Gramling '05:** Vanderbilt, Postdoctoral Research Fellow; UNC-Chapel Hill, Ph.D. in immunopathology
- **Michael Griswold '09:** UNC-Charlotte, master's in public administration
- **Casey Hancock '06:** Sonoco Products Co., research and development chemist, Hartsville, S.C.
- **Lauren Haroff '12:** Fulbright Scholar, Uganda
- **Laura Hart '07:** University of Cincinnati, M.D.
- **Jacob Hicks '05:** University of Georgia, Ph.D. in mathematics; UNC-Chapel Hill, Ph.D. in computer science
- **Kate Hicks '07:** Medical University of South Carolina, M.D.; Clemson University, master's in biosystems engineering
- **Lauren Hock '12:** Fulbright Scholar, Ecuador
- **Katherine Horton '05:** Centers for Disease Control and Prevention, research epidemiologist, Cairo, Egypt; Emory University, M.P.H. in global epidemiology
- **Taylor Hughes '12:** Medical University of South Carolina, M.D.
- **Lucas Hurd '10:** University of Wisconsin, master's in nuclear engineering and engineering physics; Clemson University, Ph.D. in physics
- **James Hyde '12:** Clemson University, master's in bioengineering
- **Susie Irizarry '11:** University of Idaho, master's in conservation social science; Yosemite National Park, Congressional internship program
- **Zan Isgett '12:** UNC-Chapel Hill, Ph.D. in psychology
- **Kelly Jones '07:** West Virginia University, medical school
- **Jamie Kearns '06:** Columbia (N.Y.) University, M.D.
- **Matt Kerr '04:** University of Washington, Ph.D. in physics; Cambridge (UK), advanced studies in mathematics
- **Rachel Kimrey '06:** Clemson University, master's in education
- **Nathan Kwan '08:** Johns Hopkins University, master's in electrical engineering
- **Stephen Lareau '08:** UNC-Chapel Hill, J.D.
- **Rahul Loungani '10:** Medical University of South Carolina, M.D.
- **Michelle Malecha '04:** General Electric, placement into highly selective advanced leadership training program; Duke University, MBA

- **Robert McCowen '04:** Western Michigan University Mallinson Institute for Science Education, Graduate Research Fellow
- **Jennifer Moffitt '11:** Eastman Chemical Company, research chemical engineer
- **Ahmed Mohiuddin '06:** Medical University of South Carolina, M.D.
- **Erica Morrison '10:** Clemson University, master's in graphic communications
- **Zach Musgrave '11:** University of Michigan, Ph.D. in computer science and engineering
- **Meredith Myers '10:** Boston Conservatory, master's in musical theater
- **Ashley Neal '04:** Yale University, M.D.
- **Ariel Nissan '12:** Clemson University, master's in bioengineering
- **Andrew Park '09:** Vanderbilt University, Ph.D. in chemical engineering
- **Suzanne Parks '09:** Clemson University, Ph.D. in bioengineering
- **Lori Pindar '09:** University of Georgia, master's in journalism; Clemson University, Ph.D. in educational leadership
- **Laura Pollock '09:** Cornell University, veterinary school
- **Jennifer Rahn '10:** Vanderbilt University, medical school
- **Jenny Reeves '05:** University of Georgia, master's in marketing research
- **Chelsea Reighard '08:** University of Michigan, medical school; Teach for America in New York City; Bank Street College of Education, master's in education
- **Will Sams '05:** Georgia Tech, master's in physics; North Carolina State, Ph.D. in physics
- **Reid Sanders '11:** Textbookia startup company
- **Elizabeth Sloan '11:** UT-Southwestern, medical school
- **Christen Smith '07:** Princeton, master's in economics and public policy; Peace Corps assignment in Ethiopia
- **Lauren Smith '07:** General Electric, corporate auditor, placement into highly selective advanced leadership training program
- **Ray Smith '11:** Massachusetts Institute of Technology, Ph.D. in chemical engineering
- **Will Spink '05:** Covenant Theological Seminary, master's in divinity
- **Ryan Spurrier '08:** Duke University, master's in divinity
- **Michael Stadnisky '05:** University of Virginia, Ph.D. in infectious disease
- **Jeremy Stovall '05:** Stephen F. Austin State University, assistant professor; University of Vermont, master's in natural resource management; Virginia Tech, Ph.D. in forestry
- **Joshua Von Fange '11:** Fluor Corp., account manager, Shanghai, China
- **Ben Ward '09:** Vanderbilt University, Ph.D. in economics
- **Elizabeth Ward '04:** Tennessee Valley Authority, attorney; University of Tennessee, J.D.
- **Suzanne Weaver '07:** UNC-Chapel Hill, medical school
- **Chris Welch '04:** UNC-Chapel Hill, medical school and Ph.D. in pharmacology
- **Yousef Yasin '07:** Wake Forest University, M.D.
- **Amanda Youell '07:** Vanderbilt University, master's in math education
- **Jeff Young '05:** Georgia Tech, Ph.D. in computer engineering
- **Joe Ziska '05:** Clemson University, master's in economics; BMW, Shenyang, China

Mentor Awards

Since our first graduating class, each cohort of National Scholars has chosen faculty and staff to honor with the National Scholars Program Award of Distinction. This recognition goes to individuals for their tireless commitment to the intellectual, professional and personal development of each graduating class of scholars. These are our recipients.

- **Raquel Anido, Ph.D.**, languages professor
- **Scott Baier, Ph.D.**, economics professor
- **Stephanie Barczewski, Ph.D.**, history professor
- **Alma Bennett, Ph.D.**, English professor
- **Richard Blob, Ph.D.**, biological sciences professor
- **A.B. Bodine, Ph.D.**, animal and veterinary sciences professor
- **James Bottum**, vice provost and chief information officer
- **Richard Brooks, Ph.D.**, electrical and computer engineering professor
- **James Burns, Ph.D.**, history professor
- **Neil Burton, Ph.D.**, cooperative education program
- **Neil Calkin, Ph.D.**, mathematical sciences professor
- **Bruce Clark**, Obama campaign deputy director
- **Patti Connor-Greene, Ph.D.**, psychology professor
- **Murray Daw, Ph.D.**, physics professor
- **Delphine Dean, Ph.D.**, bioengineering professor
- **Angela Dills, Ph.D.**, economics professor
- **Roy Dodd, Ph.D.**, bioengineering professor
- **Sherry Dorris**, FIRST program coordinator
- **Michael Dorsch, Ph.D.**, marketing professor
- **William Dougan, Ph.D.**, economics professor
- **Caye Drapcho, Ph.D.**, bioengineering professor
- **Jonathan Beecher Field, Ph.D.**, English professor
- **Jeffrey Fine, Ph.D.**, political science professor
- **Robert Geist, Ph.D.**, computer science professor
- **C. Lane Glaze**, Wesley Foundation campus minister
- **Charles Gooding, Ph.D.**, chemical engineering professor
- **Traci Harrington**, former program coordinator, CBBS Office of Student Engagement
- **Harry Harritos**, architecture professor
- **Chris Heavner**, Lutheran campus minister and Habitat for Humanity adviser
- **Robert Hogan**, architecture professor
- **Stephen Hubbard, Ph.D.**, electrical and computer engineering professor
- **Dana Irvin**, Honors College adviser
- **Karyn Ogata Jones, Ph.D.**, communications studies professor
- **Karen Kemper, Ph.D.**, public health sciences professor
- **Toshiko Kishimoto**, languages professor
- **Leidy Klotz, Ph.D.**, civil engineering professor





Kowalski

- **Robin Kowalski, Ph.D.**, psychology professor
- **Martine LaBerge, Ph.D.**, bioengineering professor
- **Miguel Larsen, Ph.D.**, physics professor
- **Patricia Layton, Ph.D.**, environmental and natural resources professor
- **Nancy Leininger**, graphic communications professor
- **Michael LeMahieu, Ph.D.**, English professor
- **Jeff Love, Ph.D.**, languages and humanities professor
- **Steven Marks, Ph.D.**, history professor
- **Vladimir Matic, J.J.D.**, political science professor
- **Todd May, Ph.D.**, philosophy professor
- **Rachel Mayo, Ph.D.**, public health sciences professor
- **Bobby McCormick, Ph.D.**, economics professor
- **James McCubbin, Ph.D.**, psychology professor
- **Tamara McNutt-Scott, Ph.D.**, biological sciences professor
- **Thompson Mefford, Ph.D.**, materials science and engineering professor
- **Jim Morris, Ph.D.**, biochemistry professor
- **Jiro Nagatomi, Ph.D.**, biomedical engineering professor
- **Liam O'Hara, Ph.D.**, graphic communications professor
- **Gary Powell, Ph.D.**, biochemistry professor



Mefford

- **Krista Rudolph, Ph.D.**, biological sciences professor
- **Robert Schalkoff, Ph.D.**, electrical and computer engineering professor
- **Eric Seiber, Ph.D.**, public health sciences professor
- **Kerrie Seymour**, performing arts professor
- **Windsor Sherrill, Ph.D.**, public health sciences professor
- **Kelly Smith, Ph.D.**, philosophy professor
- **Melissa Smith, Ph.D.**, electrical and computer engineering professor
- **Zeynep Taydas, Ph.D.**, political science professor
- **Lesly Temesvari, Ph.D.**, biological sciences professor
- **Mark Thies, Ph.D.**, chemical engineering professor
- **Charles Thomas, Ph.D.**, economics professor
- **Terry Tritt, Ph.D.**, physics professor
- **Jerry Waldvogel, Ph.D.**, biological sciences professor
- **Lance Young**, College of Business and Behavioral Sciences adviser
- **Yanhua Zhang, Ph.D.**, languages professor
- **John Ziegert, Ph.D.**, mechanical engineering professor

Clemson's Premier Scholarship Program

The Clemson University National Scholars Program provides a select number of extraordinary freshmen with an extraordinary educational experience that includes the following:

- A competitive four-year scholarship
- Summer study abroad
- Academic seminars that explore critical thinking and leadership
- Ongoing enrichment opportunities throughout the year

The Clemson National Scholars are also members of Calhoun Honors College, which provides advanced course work and research opportunities as well as support in competing for major national and international fellowships. Clemson University is committed to providing an unmatched undergraduate experience to each of our Clemson National Scholars.

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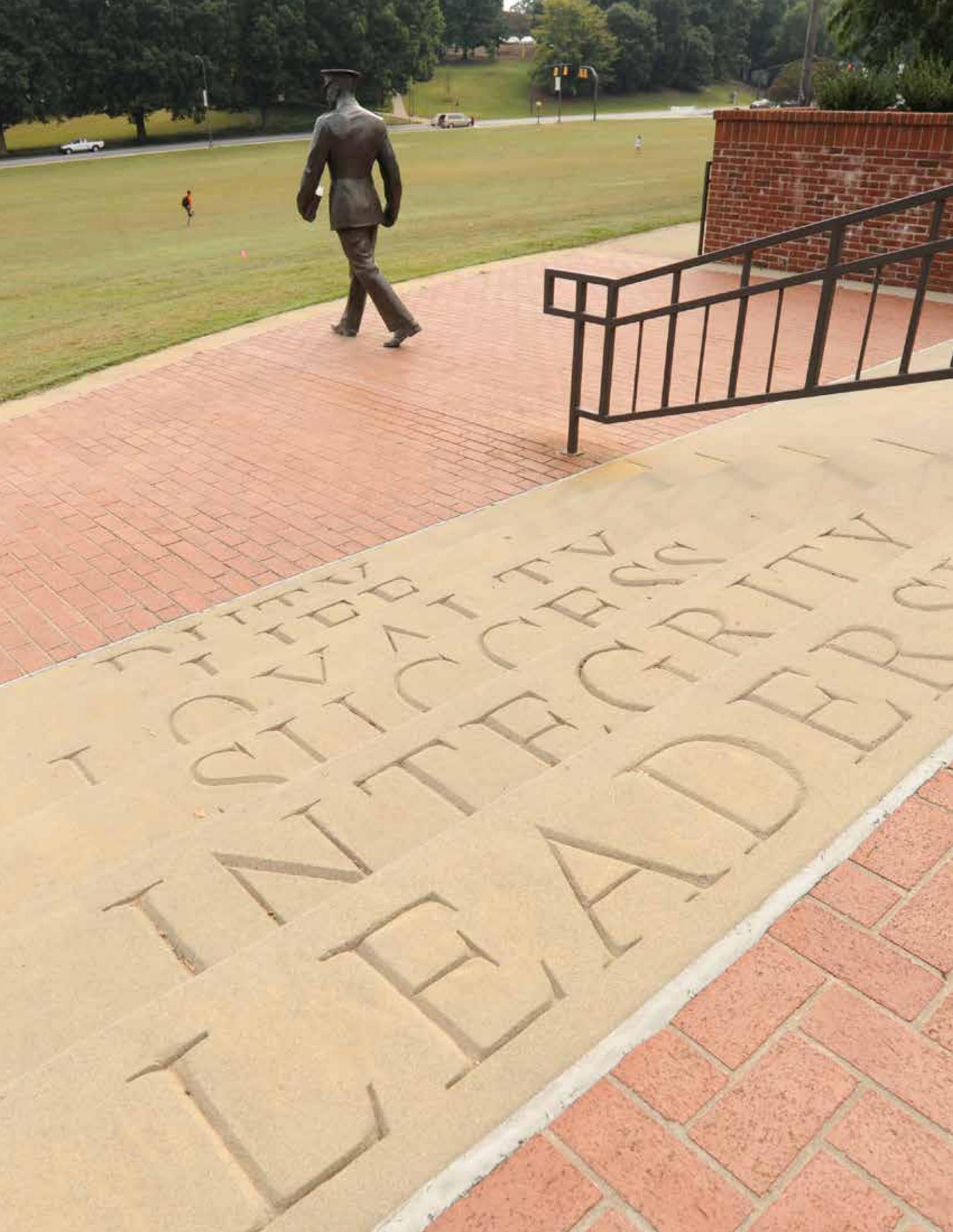
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A Great University

Clemson University is a nationally ranked research university that has managed to remain a student-centered community. Students are engaged, spirited, highly competitive and – according to one guidebook – the nation's happiest. Clemson offers a teaching and learning environment more common to private, liberal arts colleges, but with the increased academic, community service and social opportunities found at a major public university, all on a beautiful campus surrounded by lakes, forests and mountains. Clemson's enrollment is more than 20,000. Students can select from approximately 80 undergraduate degree programs and 110 graduate degree programs.



LEADERSHIP
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COURAGE
CONFIDENCE
RESPECT
SERVICE
DIVERSITY
INNOVATION
COMMUNITY
EXCELLENCE
TRANSPARENCY
ACCOUNTABILITY
INTEGRITY
COURAGE
CONFIDENCE
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SERVICE
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TRANSPARENCY
ACCOUNTABILITY

