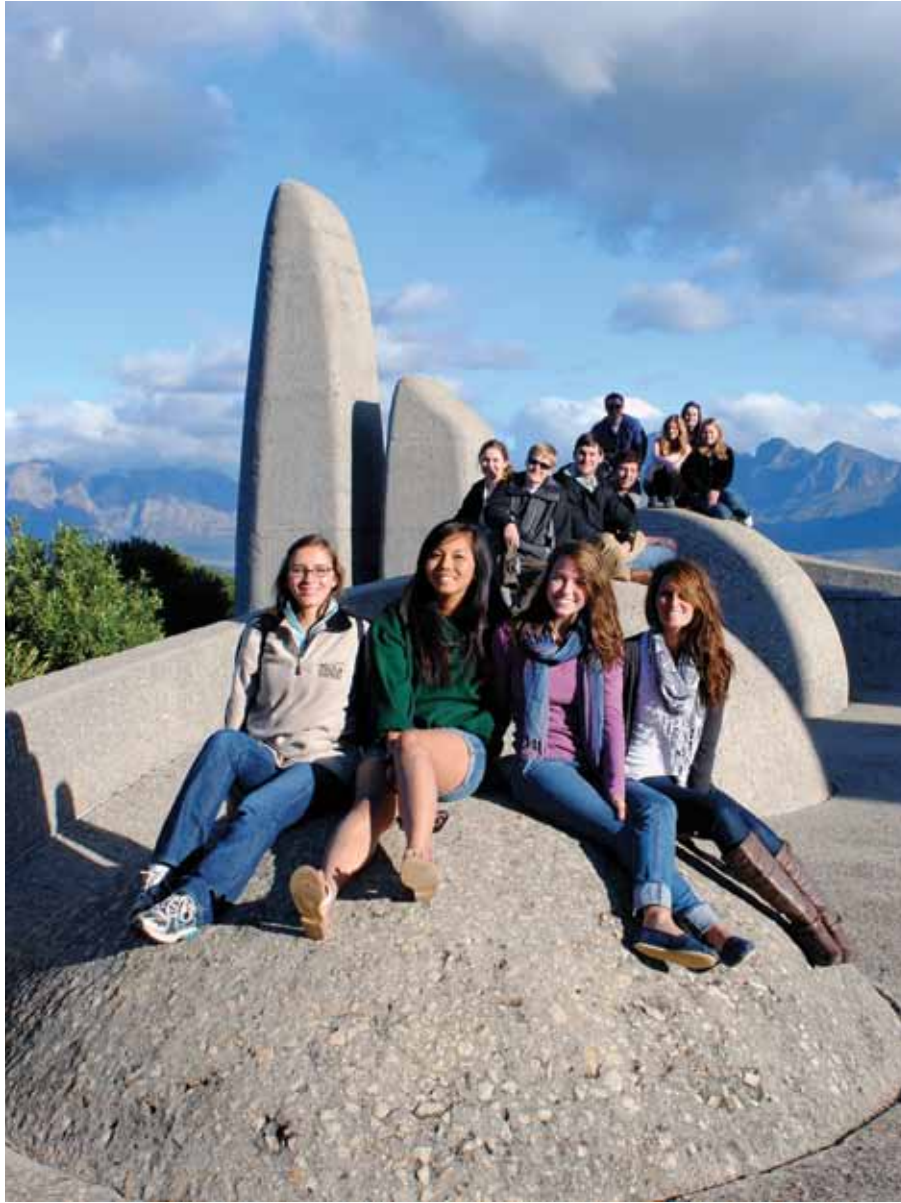


# 2011-2012 Annual Report



## National scholars Program





## 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\*\*\*

\*Dr. McAlister passed away in January 2007.

\*\*Dr. McMahan passed away in January 2011.

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

# A Year of Change

This year brought the most significant change to the National Scholars Program since it began in 2000.

- Jamie Williams, who joined the NSP in 2002 as assistant director, was named director.
- A new "Road Map" initiative helps National Scholars explore and clarify their personal, professional, academic and intellectual goals, as well as allows staff to better support them in achieving those goals.
- The freshman seminar, taught since its inception by former NSP director Bill Lasser, Ph.D., was instead taught by an old friend of the NSP, English professor Michael LeMahieu, Ph.D. LeMahieu has been part of the NSP since he was recommended in 2006 by a now-graduated scholar to lead the inaugural NSP book discussion series. In the seminar, the 10 new scholars explored the connections between three key years in U.S. history – 1861, 1961 and 2001.
- Donations made to the NSP Excellence Foundation account in the 2010-2011 giving cycle TRIPLED the gifts made for 2009-2010 and more than DOUBLED the gifts made in the previous two years. This generosity supports study-travel opportunities, book and film discussion series, and sponsorship of campuswide events.
- Several NSP parents led the effort to create the "NSP Parents" group with the goal of increasing donations to the NSP foundation account, assisting in promoting the NSP across the country, and helping current and alumni scholars discover internship and job opportunities.

Yet even as these changes helped the NSP evolve, some features remained constant:

- We enrolled an academically strong and diverse cohort of 10 freshmen this year, including the first-ever scholar from Alaska. In fact, this group declined admission and comparable scholarship offers to 20 top-20 public and private colleges, including some in the Ivy League, to enroll at Clemson.
- The NSP provided unique opportunities for students to deepen their understanding of the world around them. For example, the NSP sponsored a campus visit by Civil War scholar Adam Goodheart, author of the New York Times best-seller *1861*. Goodheart met with the freshmen for a three-plus-hour dinner discussion of the beginning of the Civil War and gave a campuswide reading of his book in October.
- Two history professors prepared scholars participating in study-travel programs that are the hallmark of the NSP. Michael Silvestri, Ph.D., explored Irish and British history, culture and politics with the freshmen prior to their summer travel in Ireland and study at Cambridge University. Taking advantage of connections through the new Clemson Canada Center, several more scholars will participate in a spring course and Maymester travel with Stephanie Barczewski, Ph.D., to Quebec City and Newfoundland.

As Clemson continues to evolve and provide an increasingly diverse range of academic offerings that attracts even stronger students, the NSP will continue to evolve as well, challenging these students to reach for goals they never could have conceived before they became Tigers. And we'll support them each step of the way!

# Cultivating an Amazing *Scholar Experience*

“Clemson and the NSP have afforded me so many amazing opportunities and favorite moments, and I feel so very fortunate to have been given the gift of membership. Just as I never could have imagined that I would take that leap onto the high ropes course prior to our NSP retreat, I never could have predicted the great heights that I would pursue and achieve academically.”

— Katharine Amalfitano

Each of the 11 NSP seniors took a different path during their time at Clemson University but no doubt share Katharine’s sentiment. Throughout their four years, their education and lives have been enhanced through the challenging conversations held in classrooms, residence halls and professors’ offices; by studying, volunteering and researching around the globe; and by leading countless organizations at Clemson.

All of these scholars will leave Clemson with a “toolbox” full of the leadership, analysis, research and communication skills they developed in a number of roles during their time as a Tiger, including serving in the following capacities:

- Leaders in sororities
- President of Engineers Without Borders
- Chair of several Student Senate committees
- President of Collegiate Sertoma
- Members on multiple college- and universitywide student advisory boards
- Director of Tigerama homecoming
- Members of Phi Beta Kappa
- Travelers and students in Ireland, England, South Africa, Amsterdam, Japan, Honduras, Spain, the American West, El Salvador and Liberia

So much could be written about these 11 students’ successes and accomplishments. However, 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.*

## KATHARINE AMALFITANO

Mansfield, Ohio  
Major: Health Science



### Select Learning Experiences:

- Internship, Greenville Hospital System Medical Center Children’s Hospital Pediatrics, summer 2010
- Research through the College of Health, Education and Human Development: “Early Childhood Obesity Prevention and Healthy Living Network,” 2011-2012
- Internship, Greenville Hospital System Fertility Center of the Carolinas: “Luteal Phase hCG Improves Outcomes but not Pregnancy Rates in Unexplained Recurrent Pregnancy Loss,” summer 2011

### Key Involvement, Leadership and Recognition:

- Dixon Fellows Program
- Kappa Kappa Gamma Fraternity
- Collegiate Sertoma Club (president, vice president)
- Alpha Epsilon Delta (premedical honor society)
- Alpha Lambda Delta Honor Society
- Golden Key International Honor Society
- Order of Omega (Greek leadership honor society)

### *Four years later.*

College passes in the blink of an eye. The 11 men and women who entered Clemson as anxious teenagers in 2008 will graduate as confident adults in 2012.

*Taylor Hughes:* “I am a lot more open-minded than I was freshman year. Spending a summer in Europe, having long conversations with the people in my NSP class and stepping outside my comfort zone taught me to be flexible and tolerant of others’ views and opinions.”

*James Hyde:* “When I look at where I started and where I am now, I feel like I can rise to any challenge.”

*Katharine Amalfitano:* “When looking at myself as a freshman, I feel that perhaps my greatest transformation is evidenced through my increased confidence and independence. When I came in as a freshman, I was very quiet and hesitant to speak up. Although the wheels of my mind were constantly turning and prodding me to share so many points, I often second-guessed myself. During my junior year South Africa preparatory class, I seized many opportunities to voice my opinion. I felt more comfortable in a group setting and more confident in my thoughts.”

*Lauren Hock:* “I am much more outgoing and confident in presenting my opinions than I was as a freshman. Study-abroad experiences in the UK, Honduras and Spain definitely encouraged me to explore new cultures and to find common interests to connect with almost anyone in the world.”

*Nicole Dallaire:* “When I arrived here in 2008, I was still confused about who I was. After having studied abroad, living on my own and knowing only one person at Fukui University when I first arrived, it helped me to discover who I am and what I believed.”

*Taylor Hughes:* “The NSP gave me so much more than a *U.S. News* ranking to brag about. I made great friends, had a lot of fun and got the attention I needed to develop into a young woman.”

### 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.

*Zam Isgett:* "I was in a small boat off the jagged coast of Kerry, Ireland, crammed between two green-faced scholars and an Irish captain. Maybe it was because I was mentally battling seasickness, but I felt an overwhelming sense of wonder. I felt so far away from the comfort of my home in South Carolina. I had been worried that I wouldn't be able to make it five weeks on my own in Europe, but this final excursion to Skellig Michael confirmed that, indeed, I had survived. Not only had I survived, but I had grown and experienced an incredible amount in a relatively short time. I gained a confidence in myself that I still carry today."

*Lauren Harroff:* "I have learned both when to ask for help and when to accomplish things independently. I have gained greater confidence in my ability to make decisions and organize things independently, but I have also learned to ask when I need help."

## MAEVE BUDI

Beaufort, S.C.  
Major: Polymer and Fiber Chemistry

### Select Learning Experiences:

- Research with O. Thompson Mefford, Ph.D., School of Materials Science and Engineering: "Creating and Analyzing Gold Coated Magnetite Nanoparticles, Nickel Ferrite Nanoparticles and Magnetite Nanoparticles Using Thermal Decomposition Methods," spring 2009
- National Science Foundation Research Experience for Undergraduates: "The Adsorption of Selected Hemicelluloses and Pectins to Regenerated Cellulose Surfaces," Virginia Tech, summer 2010
- Palmetto Space Grant Consortium Summer Undergraduate Research with Christopher Kitchens, Ph.D., Department of Chemical Engineering: "Quantifying Common Ligand Exchanges on Magnetite and Gold Nanoparticles Surfaces Using Gas Chromatography and Thermal Gravimetric Analysis Techniques," summer 2011



### Key Involvement, Leadership and Recognition:

- Society of Women Engineers (academic affairs chairman, finance and procedures vice chairman)
- Phi Psi Honors Fraternity (president, polymer and fiber chemistry honors fraternity)
- Materials Science and Engineering (tour guide)
- Dixon Fellows Program
- Golden Key International Honor Society

## NICOLE DALLAIRE

Sterling, Va.  
Major: Architecture



### Key Involvement, Leadership and Recognition:

- Clemson Language Partner Program
- Tiger Marching Band
- Brass Quintet
- Catholic Student Association
- Japanese Cultural Association
- Alpha Lambda Delta Honor Society

### Select Learning Experiences:

- Study abroad, Fukui University, Fukui, Japan, fall 2010-spring 2011

*Taylor Hughes:* "I have learned to always try something once. I discounted a lot of experiences and career fields as a freshman, and I know now that sometimes you are surprised and find a hidden talent or interest or just find out something new about yourself."

*Rebecca Deery:* "It is way more important to follow your heart and your passions than to do what you think is best for your résumé. I've also learned that success is defined differently for everyone."

*Nicole Dallaire:* "One lesson I've learned is that what you put in is what you get out. When you put in a lot of effort, you can get a lot back."

*Lauren Hock:* "The greatest lessons I've learned by far have been time management and improved communication skills. The demands of collegiate life — balancing Student Government leadership roles, honors research and class work — require significant prioritization and self-discipline. The advice of upperclass scholars certainly helped with my adjustment from high school."

### 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.

*Rebecca Deery:* "It has shocked me how much I have grown up and matured over the past four years. I thought coming in as a freshman that I knew so much, but it didn't take long for me to realize how much I had to learn and how much I still have to learn. I'm surprised that I'm leaving Clemson with a greater love of learning and service than when I came in because I didn't think that was possible."

*Lauren Hock:* "Early on, I worried that living in a small community like Clemson would limit my mobility. However, academic guidance and scholarships made travels to Spain, the UK, Honduras and the American West both financially and logistically feasible."

## REBECCA DEERY

Lexington, Ky.

Majors: Biological Sciences and Secondary Education, Science Teaching

### Select Learning Experiences:

- Creative Inquiry with Kathy Headley, Ph.D., Eugene T. Moore School of Education: "Teenage Triumphs and Tragedies: Using Adolescent Literature as Lens to View Our Lives," 2009-2011



### Key Involvement, Leadership and Recognition:

- Alpha Delta Pi Sorority (leadership chair, assistant recruitment chair)
- Blue Key Society (Tigerama 2010 and 2011 homecoming director)
- Wren High School Young Life (leader)
- Wren High School Dance Team (coach)
- University Dance Company
- Fellowship of Christian Athletes
- The Cheryl Hosler Dance Studio (dance instructor)
- Order of Omega (Greek leadership honor society)

## LAUREN HARROFF

Concord, N.C.

Major: Biosystems Engineering



### Key Involvement, Leadership and Recognition:

- Gamma Phi Beta Sorority
- Alpha Lambda Delta (director of community service)
- Tau Beta Pi Engineering Honor Society
- Calhoun Honors College (mentor)
- Biosystems Engineering Club (vice president)
- Omicron Delta Kappa, National Leadership Honor Society (leadership chair)

### Select Learning Experiences:

- Creative Inquiry with Caye Drapcho, Ph.D., Department of Environmental Engineering and Earth Sciences: "Projects for Sustainable Development in Recovering and Developing Communities," 2009-2010
- National Science Foundation Research Experience for Undergraduates: "Preliminary Investigation of Medium Recycling in Microalgae," Colorado State University, summer 2011
- Research with Terry Walker, Ph.D., Department of Environmental Engineering and Earth Sciences: "Comparison of Biomass and Lipid Production of Heterotrophic *Chlorella Protothecoides* Using Biodiesel-Derived Crude and Purified Glycerol," fall 2011

*Maeve Pudi:* "The diversity, both in the academic and social aspects of the NSP, as well as within Clemson University as a whole, surprised me the most. During my time at Clemson, I've had the opportunity to participate in a variety of colloquiums and discussions that have exposed me to a broad array of topics and viewpoints."

*Kimberly Ingram:* "In my time at Clemson, I've had so many people go out of their way to help me. Some examples have been little things, like a stranger who offered to help me when I locked my keys in my trunk. Other examples have been much bigger, such as the Clemson alum who went out of his way to help me land not one, but two internships in Washington, D.C. The Clemson Family extends everywhere you go, and it never fails to amaze me."

*James Hyde:* "From South African history to Plato, I've been exposed to much more than I ever expected."

## LAUREN HOCK

Phi Beta Kappa  
Naperville, Ill.  
Major: Psychology

### Select Learning Experiences:

- Departmental Honors/ACCIAC Fellowship with Robin Kowalski, Ph.D., Department of Psychology: “The Role of Actor-Observer Bias and Media Influence on Self-Efficacy in Attributing for Obesity,” 2010
- Volunteer, La Clinica Esperanza, Roatan, Honduras, summer 2010
- Study abroad, Spanish Language and Culture Study, Granada, Spain, spring 2011
- Internship, March of Dimes NICU Family Health Education, Greenville Memorial Hospital, spring 2012



### Key Involvement, Leadership and Recognition:

- Undergraduate Student Senate (chair, finance and procedures committee)
- Alpha Chi Omega Fraternity (vice president, Panhellenic delegate)
- National Scholars Retreat Team
- Clemson University Singers
- TakeNote (treasurer)
- Omicron Delta Kappa, National Leadership Honor Society
- Ernest Jewell Hardesty Moore Award for Outstanding Senior in Psychology

### The Next Chapter.

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

*Lauren Harroff:* “Through the freshman experience in England and the two Maymester trips, I learned that I am very interested in diverse cultures and love traveling. My experience in South Africa even prompted me to apply for a Fulbright grant in Uganda. Three years ago, I never would have imagined I would have the courage or desire to travel abroad for such a long period of time.”

*Ariel Nissam:* “I am confident that I will find a niche wherever I end up next because of the broad and varied experiences I have had at Clemson.”

*Lauren Hock:* “As a senior in high school, it was my dream to study abroad and eventually practice medicine overseas. Through grants within the NSP and Calhoun Honors College, I have been able to go abroad three times, which has given me tremendous confidence in applying for overseas fellowships in teaching English and public health for next year.”

## TAYLOR HUGHES

Greer, S.C.  
Major: Health Science



### Key Involvement, Leadership and Recognition:

- Varsity Cross Country
- Varsity Track and Field
- Autism Society (president, secretary)
- Alpha Lambda Delta Honor Society
- Alpha Epsilon Delta (premedical honor society)
- Public Health Sciences Book Club (co-president)
- University Task Force on General Education

### Select Learning Experiences:

- American Sports Medicine Institute Research: “Biomechanical Analysis of Baseball Pitchers” and “Elbow and Shoulder Surgery Outcomes in Softball Players,” summer 2010
- Research with Windsor Sherrill, Ph.D., and Rachel Mayo, Ph.D., Department of Public Health Sciences: “Provider Perceptions of Latino Patients in Cancer Care Settings,” 2010-2012
- Duke Clinical Research Institute, Duke University: “Reported Anti-Seizure Medication Use in the Neonatal Intensive Care Unit,” summer 2011

*Katharine Amalfitano:* “When I consider the next stage of my education, I feel prepared and confident. I know that I’ve had a unique undergraduate experience that has given me a solid academic foundation and helped me develop my professional and personal skills.”

*Nicole Dallaire:* “I would like to make my teachers and family proud, as well as to show my appreciation to all at Clemson who have done so much for me.”

*Kimberly Ingram:* “My Clemson education has given me the background to have a basic understanding of most subjects so that I can fully grasp most things with a little additional training. Clemson has taught me reading and writing skills that will serve me well in law school and help me be a more successful student. I have a solid grasp of literature and philosophy, which helps me to be a better conversationalist in social gatherings and a more informed applicant.”

## 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.

*Lauren Harroff:* "Participation in the NSP has allowed me to have a more well-rounded college experience than the typical Clemson student. In addition to my engineering classes, I have been able to learn about history, culture, politics and philosophy. I would have been restless in a strictly engineering curriculum, and I believe that it has given me a more developed perspective that will help me throughout graduate school and my professional life."

*Taylor Hughes:* "I knew that I wanted to apply to medical school, but the NSP helped me set a plan and navigate a path to reach that goal. Older scholars advised me on when to take the MCAT, how to be successful in my pre-med classes and how to have fun, too. At any other school, I would have been on my own to figure out the medical school process, but here I felt like it was a team effort."

## JAMES HYDE

Saluda, N.C.  
Major: Bioengineering

### Select Learning Experiences:

- EUREKA! Summer Honors Research with Todd Hubing, Ph.D., Holcombe Department of Electrical and Computer Engineering: "Improvement of Electricity Production Using the Seebeck Effect," 2008
- Engineers Without Borders, El Salvador (2009), Liberia (2010)
- NASA Space Grant: "Fabrication of Alginate Microspheres Using Drop-on-Demand Jetting," summer 2010
- NASA Space Grant: "Synthesis of Nanoparticles for Bioengineering Applications," summer 2011
- Departmental research with Jiro Nagatomi, Ph.D., Department of Bioengineering: "Construction and Testing of Scaffold for Bladder Smooth Muscle Cells," 2011-2012



### Key Involvement, Leadership and Recognition:

- Clemson Undergraduate Bioengineering Society
- Calhoun Honors College (mentor)
- Engineers Without Borders (president)
- Tau Beta Pi Engineering Honor Society
- Club Sports (triathlon)

## KIMBERLY INGRAM

Phi Beta Kappa  
Dacula, Ga.  
Majors: Communication Studies and Political Science



### Select Learning Experiences:

- Research with Dylan Wolfe, Ph.D., Department of Communication Studies: "S.C. Botanical Garden," spring 2010
- Internship, U.S. Congress: Jeff Duncan (S.C., 3<sup>rd</sup> Congressional District) and Lynn Westmoreland (Ga., 3<sup>rd</sup> Congressional District), Washington, D.C., summer 2011
- Communication studies honors project under the direction of Shannon Holland, Ph.D., Department of Communication Studies: "Discovering Identity" fall 2011–spring 2012
- Political science honors thesis under the direction of Jeffrey Fine, Ph.D., Department of Political Science: "Negative Campaigning in Social Media," fall 2010–spring 2012
- Research with Laura Olson, Ph.D., and Adam Warber, Ph.D., Department of Political Science: "Use of Religious Rhetoric in Presidential Speeches," fall 2011–spring 2012

### Key Involvement, Leadership and Recognition:

- Clemson University Undergraduate Student Government (President's Cabinet: campus and community development director, Student Senate: executive board clerk)
- Golden Key International Honor Society (president, secretary)
- Clemson Service and Philanthropy Council (chair of CUCOMMITS)
- National Society of Leadership and Success (success networking team coordinator)
- Mock Trial (team leader)
- Omicron Delta Kappa, National Leadership Honor Society
- James F. Byrnes Award in American Government
- Outstanding Senior in the Social Sciences

*Kimberly Ingram:* "As a National Scholar, the biggest surprise had to be the unstated benefits of the scholarship. Yes, the scholarship pays fees and tuition, as well as study abroad. However, it also provides you with upperclass mentors as a freshman, with advisers who care about you and will help you make academic and personal decisions, and a place to go when you want company."

*Lauren Hock:* "Being a National Scholar has given me the opportunity to connect with some of Clemson's best faculty. Taking a Maymester course on America's National Parks with former National Park Service director Fran Mainella had very little to do with my major, but provided some of my most rewarding academic experiences."

*Zan Isgett:* "Socializing with President Barker multiple times, joining in book discussions with guest speakers, having our own office on campus. ... These little things make the NSP special."

*Katharine Amalitano:* "Through the NSP, it feels as though the boundaries of learning are limitless. If a student has an interest and proposes a plan of study, the faculty and staff are right there behind that student asking how they can make it happen."

## 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.

*Rebecca Deery:* "In my cohort, we've had the most incredible memories together across the globe, and that is something so special that I'll never get to experience with any other group. I am so thankful for this family and all that they have done for me over the past four years."

*Ariel Nissan:* "Having the support and network of current and past scholars has really helped me throughout college."

*Lauren Harroff:* "Through orientation and tours, the idea of the Clemson Family was repeated so much that it became almost a joke to me, so I was surprised to find that I did have an NSP Clemson Family who supported me personally and academically. It was comforting to know that I always had a group of friends around whom I could be myself and enjoy a mixture of fun and intellectual conversation."

## ZAN ISGETT

Phi Beta Kappa  
Mt. Pleasant, S.C.  
Major: Genetics

### Select Learning Experiences:

- Research with Leigh Ann Clark, Ph.D., Department of Genetics and Biochemistry: "Effectiveness of Primers for Merle and Harlequin Coat Color in Canines," 2009-2010
- Summer Undergraduate Research Program: "Effects of Protracted Withdrawal on Cocaine Self-Administration in Rats," Medical University of South Carolina, summer 2010
- National Science Foundation Research Experience for Undergraduates with Robin Kowalski, Ph.D., Department of Psychology: "Cyberbullying Among College Students: Prevalence Rates and Predictors," Clemson University, summer 2011
- Departmental Honors Research with Jim McCubbin, Ph.D., Department of Psychology: "Emotional Self-Disclosure and Blood Pressure," 2011
- Creative Inquiry with Leslie Temesvari, Ph.D., Department of Biological Sciences: "Popular Science Journalism for *Tigra scientifica* Science News Magazine," 2011



### Key Involvement, Leadership and Recognition:

- Dixon Fellows Program
- Clemson Animal Welfare Society
- Table Francaise
- Free High-Five Club
- Alpha Lambda Delta Honor Society
- WSBF-FM 88.1 (DJ)
- Phi Kappa Phi Honor Society

## ARIEL NISSAN

Ridgecrest, Calif.  
Major: Bioengineering



### Key Involvement, Leadership and Recognition:

- Alpha Eta Mu Beta Bioengineering Honor Society (founding class)
- Habitat for Humanity (trips coordinator and education coordinator, advocacy chair)
- Alpha Omega Epsilon (president, membership educator, philanthropic co-chair, recruitment chair)
- Hillel (president, vice president, vice president of social affairs)
- Habitat for Humanity (trips coordinator, education coordinator, advocacy chair)
- Tau Beta Pi Engineering Honor Society
- Free High-Five Club
- Acts of Campus Kindness (treasurer)
- Teaching assistant (General Engineering Department and Biological Sciences Department)

### Select Learning Experiences:

- Internship, Murad Skincare, Global Marketing Department, summer 2010
- Internship, Nelson Mullins Riley & Scarborough LLP, Intellectual Property Department, summer 2011
- Creative Inquiry with John DesJardins, Ph.D., and Melinda Harman, Ph.D., Department of Bioengineering; Clemson University-Retrieval of Explants Program, 2010-2011

*James Hyde:* "I will miss the long conversations held in the NSP office. The NSP students have really helped me to see things from different viewpoints."

*Taylor Hughes:* "I will really miss the feeling of having a family on campus. When I am excited, sad, frustrated, exhilarated, whatever, I feel like I can turn to anyone in the NSP just like I would to a family member. The environment is so supportive and engaging. I will miss late nights eating Oreos and studying in the office, exploring foreign countries and escaping with a few friends to the mountains whenever I needed a break from school."

*Lauren Hock:* "Beyond the Carolina sunshine, orange and purple sunsets, and Solid Orange football games, what I'll miss most is undoubtedly my friends at Clemson and within the NSP."



# Other Scholars

## Third-year Scholars

### Chris Covey

Old Saybrook, Conn.  
Microbiology

### Brown Farinholt

Richmond, Va.  
Computer Engineering

### Liz Johnson

Galena, Ohio  
Finance

### Matt Kofoed

Simpsonville, S.C.  
Bioengineering

### Nadine Luedicke

Columbia, S.C.  
Bioengineering

### Anna Merryman

Myrtle Beach, S.C.  
Bioengineering

### Edward Sullivan

North Potomac, Md.  
Computer Engineering

### Taylor Wells

Columbia, S.C.  
Industrial Engineering



## Second-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

## First-year Scholars

### Brittany Avin

Greenville, N.C.  
Genetics

### Jessica Feltracco

Cumming, Ga.  
Biological Sciences

### Tommy Healy

Winston-Salem, N.C.  
Mechanical Engineering

### Olivia 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.  
Engineering

# Alumni

Eight 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:

- **Achieng Adongo '11:** Clemson University, master's in industrial engineering
- **Jill Allen '08:** Harvard University, master's in urban planning
- **Damon Andrews '08:** University of Iowa, J.D.
- **Darcy Boan Austin '04:** Georgia State University, master's in teaching
- **Alexandra Barkett 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 Moore 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
- **Colby Mistovich Brooks '08:** Capgemini Inc., telecommunications development manager, Atlanta, Ga.
- **Juston Brown '08:** Clemson University, master's in civil engineering
- **Kristina Catani '09:** Clemson University, master's in economics
- **Amanda Cheung '06:** University of South Carolina, M.D.
- **Katherine Chisholm '05:** Centers for Disease Control and Prevention International Emerging Infections Program, research epidemiologist, Cairo, Egypt; Emory University, M.P.H. in global epidemiology
- **Clarice Seifert Clemmens '05:** Hospital of the University of Pennsylvania, otolaryngology resident, Philadelphia; 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 Dahl '04:** University of Alabama-Birmingham, M.D.
- **Jessica Dean '11:** Florida State University, master's in higher education-student affairs
- **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 bioengineering
- **Colleen Gleeson Eils '08:** University of Texas-Austin, Ph.D. in English
- **Brian Eyink '06:** Hogan Lovells law firm, associate; law clerk for U.S. Court of Appeals, Eleventh Circuit, Jacksonville, Fla.; Duke University, J.D.
- **Caitlin Foulser '11:** N.C. State University, Ph.D. in mathematics
- **Ben Garrison '09:** Clemson University, master's in computer engineering
- **Randy Gelhausen '10:** Accenture Inc., systems integration consultant
- **Elizabeth Billheimer Glaesemann '10:** Deloitte Tax LLP, tax consultant; Virginia Tech, master's in accounting
- **Joseph Godsey '04:** International Institute for Management Development, MBA; Adidas Group, senior business solution manager, Herzogenaurach, Germany
- **Allison Foreman 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; Holleman for Education, deputy finance director
- **Casey Hancock '06:** Sonoco Products Co., research and development chemist, Hartsville, S.C.
- **Laura Hart '07:** University of Cincinnati, M.D.
- **Jacob Hicks '05:** University of Georgia, Ph.D. in mathematics
- **Kate Hicks '07:** Medical University of South Carolina, medical school; Clemson University, master's in biosystems engineering
- **Lucas Hurd '10:** University of Wisconsin, Ph.D. in engineering physics

# The Natty Giving Cup

- **Susie Irizarry '11:** University of Idaho, master's in conservation social science; Yosemite National Park, Congressional internship program
- **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 Rhyme Kimrey '06:** Clemson University, master's in education
- **Nathan Kwan '08:** Johns Hopkins University, master's in electrical engineering; Northrop Grumman systems engineer
- **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.
- **Andrew Park '09:** Vanderbilt University, Ph.D. in chemical engineering
- **Suzanne Sawicki 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 Kulikowski Pollock '09:** Cornell University, veterinary school
- **Jennifer Rahn '10:** Vanderbilt University, medical school
- **Jenny Alley Reeves '05:** Johnson & Johnson Vision Global Marketing, research senior analyst, Jacksonville, Fla.; 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:** Southwood Presbyterian Church, associate pastor, Huntsville, Ala.; Covenant Theological Seminary, master's in divinity
- **Ryan Spurrier '08:** Grace United Methodist Church, associate minister, North Augusta, S.C.; 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:** Pope John Paul II High School, teacher, Hendersonville, Tenn.; 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

In 2009 to commemorate the 10<sup>th</sup> anniversary of the National Scholars Program, the NSP launched a giving competition among current scholars and alumni. We began to include cohort parents in the competition in 2011. Each year during the NSP Reunion Tailgate, the “Natty Giving Cup” is awarded to the alumnus, current scholar and parent cohorts that have the highest percentage of members giving to the NSP’s Clemson University Foundation account. Building the NSP Excellence Account with private donations will ensure that current and future scholars will enjoy the unique, life-changing learning opportunities that past scholars have experienced.

As a bonus incentive for current scholars to donate to the account, an anonymous donor offered to make a gift of an additional \$1,000 in honor of each group that gave at the 100 percent rate. Because every current scholar donated this year, that brought an additional \$4,000 to the NSP account.

## 2011 Winners

- Parent: Parents of 2009 scholars
- Alumni: 2003 Scholars, giving at 67 percent
- Current: 2010 Scholars (right), giving at 100 percent (along with the other three current cohorts) with the highest average gift

Since September 1, 2008, current scholars, alumni and parents of both have donated more than \$96,000 to the NSP Excellence Account. Most impressively, donations made this year TRIPLED the gifts made for 2009-2010 and more than DOUBLED the gifts made in the previous two years. The NSP is deeply grateful for this outpouring of generosity, and this generosity has inspired a great ambition for the 2012 giving cycle.

**Our goal for the 2011-2012 giving cycle is \$100,000. We may not get there, but if we get halfway between the 2011 giving and the 2012 goal, the National Scholars and Clemson will benefit!**

Donations to the NSP Excellence Account give us funding flexibility to provide a wide range of vital and enriching endeavors that include the following:

- Designing unique study-travel experiences (such as study abroad in the UK and Maymester study travel) that distinguish the NSP from peer programs at other universities
- Building a strong NSP community with targeted recruiting, meetings with NSP alumni, and the first-year and senior retreats

- Strengthening our selection of future National Scholars with more alumni involved at every stage of the selection process, from reviewing applications to interviewing finalists



- Supporting the intellectual growth of Clemson University as a whole through sponsorships of campus guest speakers and lecturers who meet in small groups with National Scholars during their visits

A strong NSP Excellence Account will allow us to be innovative, creative and, most importantly, flexible in developing ways to strengthen the opportunities for scholars to develop intellectually, professionally and personally.

A new initiative that grew out of the 2011 NSP Reunion Tailgate was the creation of an NSP Parents Group. Several parents of current and alumnus scholars have taken the lead in coordinating efforts among the more than 300 NSP parents to encourage giving, to spread the word about the NSP and Clemson to prospective students and to assist current scholars in developing a professional network for internships, graduate school admission and jobs.

**CLEMSON**  
**NATIONAL SCHOLARS**  
*parents*

# 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 after freshman year
- Specialized academic seminars and intellectual enrichment opportunities that explore leadership, culture, politics, history, science and topics that deepen students' understanding of the world.



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.

## Contact Us

Jamie Williams  
Director  
[jamwill@clemson.edu](mailto:jamwill@clemson.edu)

Hawken Brackett  
Graduate Assistant  
[hawkenb@clemson.edu](mailto:hawkenb@clemson.edu)

William Lasser  
Director, Calhoun Honors  
College  
[lasser@clemson.edu](mailto:lasser@clemson.edu)

Clemson National Scholars  
Program  
232 Brackett Hall  
Box 345108  
Clemson, SC 29634-5108  
Telephone: 864-656-6160  
Website: [clemson.edu/national\\_scholars](http://clemson.edu/national_scholars)

Stefani Thachik  
Assistant Director  
[steftha@clemson.edu](mailto:steftha@clemson.edu)



# 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
- **James Burns, Ph.D.**, history
- **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
- **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
- **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
- **Toshiko Kishimoto**, languages professor
- **Karen Kemper, Ph.D.**, public health sciences professor
- **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
- **O. Thompson Mefford, Ph.D.**, materials science and engineering professor
- **Jim Morris, Ph.D.**, biochemistry professor
- **Jiro Nagatomi, Ph.D.**, bioengineering professor
- **Liam O'Hara, Ph.D.**, graphic communications professor
- **Gary Powell, Ph.D.**, biochemistry 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

# 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 about 20,000. Students can select from approximately 80 undergraduate degree programs and 110 graduate degree programs.



