

CHAMPIONS



beyond the

FIELD

Clemson University | College of Agriculture, Forestry & Life Sciences

THE POWER OF ONE



One person can change the future.

Thomas Green Clemson did it. And now, our students are poised to make an impact thanks to his vision and the generosity of Clemson donors, friends and supporters.

THE LANDGRANT COLLEGE

A longtime advocate for an agricultural college in the Upstate, Clemson left his home and fortune to the state of South Carolina to create the institution that bears his name.

Clemson Agricultural College became the land-grant institution for the State of South Carolina in 1889. Over the last 125 years, the university has grown to meet the demands of a 21st century society.

The College of Agriculture, Forestry and Life Sciences builds upon Clemson University's world-class academics. Providing research of global significance and extension activities that impact both local and international communities.

COLLEGE OF AGRICULTURE, FORESTRY & LIFE SCIENCES

UNDERGRADUATE PROGRAMS

Agribusiness
Agricultural Education
Agricultural Mechanization & Business
Animal & Veterinary Sciences
Environmental & Natural Resources
Food Science & Human Nutrition
Forest Resource Management
Horticulture
Packaging Science
Plant & Environmental Sciences
Turfgrass
Wildlife & Fisheries Biology

GRADUATE PROGRAMS

Agricultural Education
Animal & Veterinary Sciences
Entomology
Environmental Toxicology
Food Technology
Food, Nutrition & Culinary Sciences
Forest Resources
Packaging Science
Plant & Environmental Sciences
Wildlife & Fisheries Biology

ACADEMIC DEPARTMENTS

Agricultural Sciences
Animal & Veterinary Sciences
Food, Nutrition & Packaging Science
Forestry & Environmental Conservation
Plant & Environmental Sciences

12
MAJORS

20
EMPHASIS or
CONCENTRATIONS

88
MINORS

3
COMBINED BS &
MS DEGREES

1
ONLINE
MASTERS



Meaghan Shaughnessy
Agribusiness

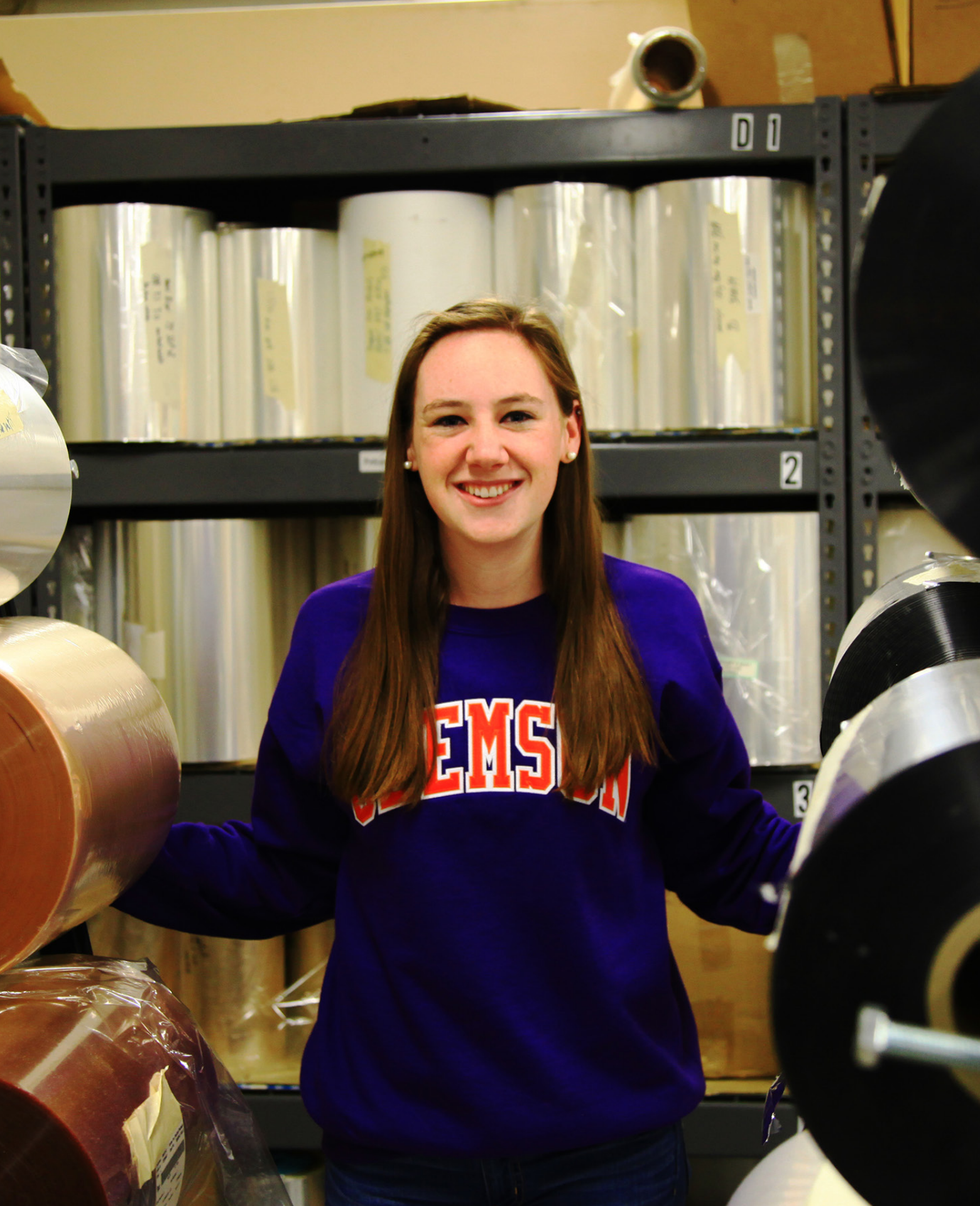
I plan to work in agricultural marketing. Clemson has opened up doors for me and helped me build a resume that will make me competitive to achieve this goal.

ALL IN | IT'S MORE THAN A MAJOR.
IT'S A PASSION. A PURPOSE.

I am just getting my start at Clemson, I have a passion for plants and trees. Growing up my grandfather had fruit trees and a garden and instilled that same passion in me.



Katherine Castillo
Horticulture



Jackson Schrickel

Packaging Science, Class of 2018

After spending a summer interning with American Sugar Refining, Inc in Florida, Jackson knew she was hooked on Packaging.

Although she did not start out as a Packaging Science major, Jackson's interest peaked after an introductory course and an internship sealed the deal.

"I find the material very interesting and I see myself working in food packaging with a focus on sustainability."

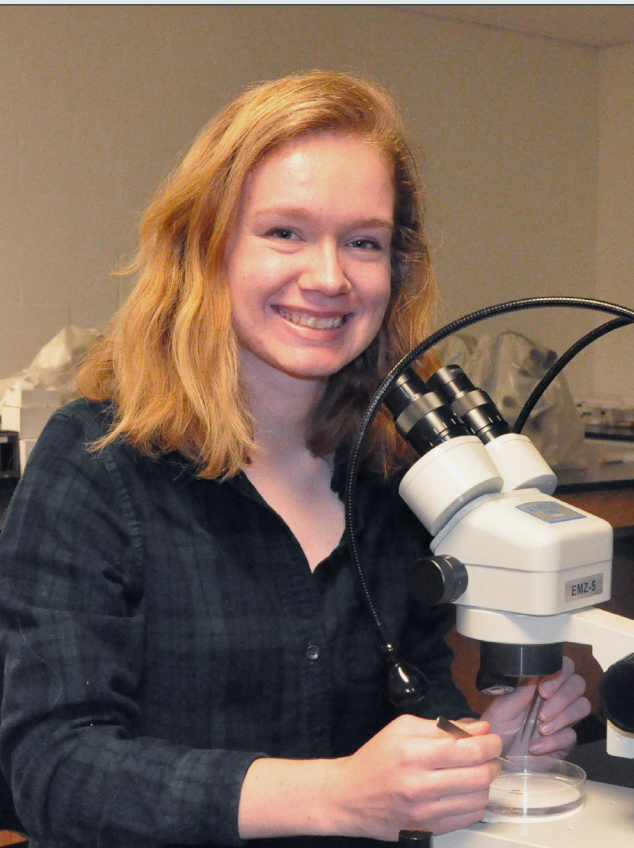
Being from Maryland, Jackson finds herself fortunate to have donor funded scholarships supplementing the costs of an out-of-state education. *"It has allowed me to go to the best university in the country and study something that I am very passionate about."*



Clemson is 1 of 7 schools in the US offering a Bachelors degree in Packaging Science

Allison Stoiser

Wildlife & Fisheries Biology



The Aquatic Insects course helped Allison discover a passion for insect biodiversity.

“I would like to expand biomonitoring efforts in South American waterways using aquatic macroinvertebrates. In this way, I can stay close to the insects that I am so fascinated by while helping communities near waterways quickly find and correct water pollution issues.”

Allison current research with both butterflies and caddisflies motivated her to add a minor in entomology. This summer Allison will travel to Paraguay to conduct research on stream health.



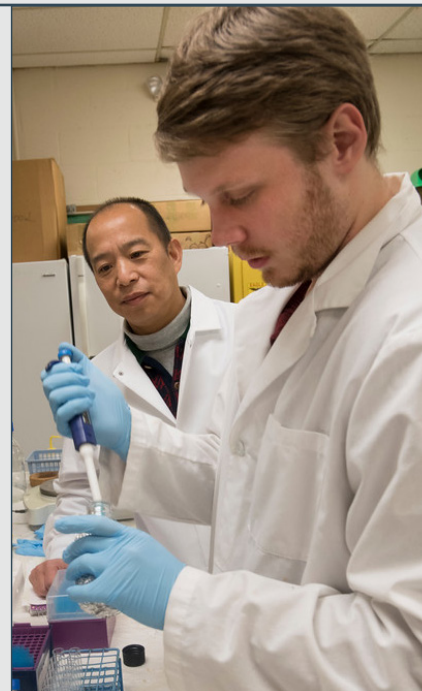
Campus is adjacent to over 4,400 acres of University research farms including 6 livestock operations

Ryan Ramey

Food Science & Human Nutrition

An internship at McCormick & Company in Maryland allowed Ryan to work as a regulatory analyst and further his interest in becoming a Certified Food Scientist.

Ryan has been in Tiger Band, was a Varsity member of the Clemson Rowing Club and now immersed in Undergraduate Research. Currently Ryan is preparing to present his research at the American Chemical Society.



Emma Crowfoot

Animal & Veterinary Sciences

Making the choice to attend Clemson was easy for Emma. Scholarships and a hands-on program were the two reasons Clemson topped her list.

With aspirations to become a wildlife veterinarian, Emma found the curriculum in Animal & Veterinary Sciences would serve as her best preparation. Currently enrolled in a Dairy Science Techniques course, Emma has vaccinated calves and run laboratory analysis evaluating herd health.

Emma finds time to enjoy Clemson life too. She is a member of the Club Swim Team, Scuba Club, FCA and also volunteers for the Clemson Area Food Exchange.

“Without the scholarships I received, none of this would be possible and for that, I am extremely grateful.”

In these hills. This is a place where students can discover, innovate, apply new knowledge and enjoy life.

Alex Abare

Plant & Environmental Sciences, Class of 2017

"I choose to attend Clemson University because it offers the most comprehensive agricultural program in the state of South Carolina. I chose my field of study because sustainability is an important concept and I wanted to pursue a major that embodied sustainability principles in either fuel or food production."

Alex is an inaugural member of the Tiger Gardens Creative Inquiry group. This team has worked to construct raised bed vegetable garden systems on campus and local elementary schools.

In the summer, Alex interned at the University of California, Davis and throughout the school year he works at the Clemson Student Organic Farm. He is currently the president of the Agronomy Club and aspires to work in mushroom, hop and organic vegetable production.

We're building healthy urban garden systems to help supplement the students' diets. This also gives us an opportunity to tie agriculture into the curriculum, give them a chance to learn about plants and maybe establish some healthy routines.



Clemson is home to 17,500 acres of forestland surrounding campus



< Bonnie Miller

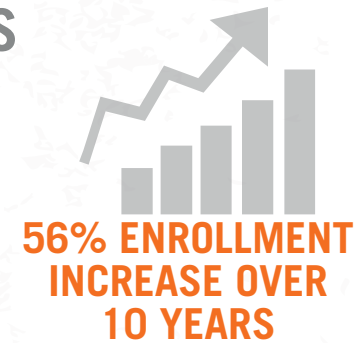
Environmental & Natural Resources

A passion and appreciation for the natural environment was the first step. Add an emphasis in Conservation and minors in Sustainability and Philosophy. Bonnie has accentuated her coursework by adding a research project evaluating long-term effect of hurricane damage on forests.

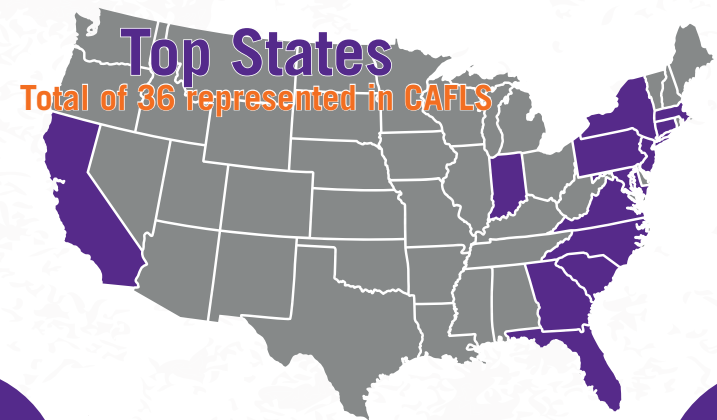
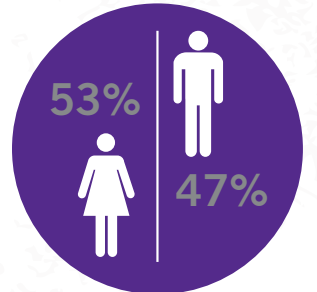
College of Agriculture, Forestry & Life Sciences By the Numbers

1,842
UNDERGRADUATE STUDENTS

243
GRADUATE STUDENTS



8.8%
MINORITY ENROLLMENT



75
EMPLOYERS @ CAFLS CAREER FAIR

20+
ORGANIZATIONS & CLUBS

\$400,000
IN CAFLS SCHOLARSHIPS
awarded in 2016 - 2017

Jacob Koch

Agricultural Mechanization & Business



Jacob has contributed to a research project working to develop a variable rate peanut harvester and moisture sensing technology. Combined with his internship experience in Missouri with Archer Daniels Midlands, Jacob feels prepared for a career where he can make a positive impact for producers and consumers.



John Tricoche

Agricultural Education, Class of 2018

With a passion for agriculture, John is focused on keeping future generations informed and giving back to his community. John is well on his way to becoming an agricultural educator.

“I chose Clemson University because it is one of the best agricultural schools in the country and the student life here was beyond compare to the other schools I visited.”

During his time at Clemson, John has been an active member of the Clemson Collegiate FFA Chapter and the South Carolina Waterfowl Association.

“Having a scholarship means I can continue to advance my passion and grow as a student here at Clemson.”

South Carolina Botanical Garden is adjacent to campus housing 295+ acres of natural landscapes and a 70 acre arboretum





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