“In Microeconomics, we learned about opportunity cost, and I believe that EUREKA! was the obvious choice to spend our limited resource of time.”

Scott Cole
Bioengineering

“EUREKA! gave me valuable insight into my major and a strong network of friends within the Calhoun Honors College.”

Ismael "Izzi" Hernandez-Cruz
Political Science

“My EUREKA! experience was priceless. Not only were the activities thrilling, but the laboratory research provided me with the confidence and mentors I needed to make the most of my First Year Experience.”

Brooke Ledford
Biochemistry

“Choosing to attend EUREKA! was one of the best decisions I have ever made. I gained valuable research experience; I met wonderful friends; I became acquainted with campus; and the lab I worked in has now hired me for the semester!”

Megan Milam
General Engineering

The Calhoun Honors College EUREKA! Program
Experiences in Undergraduate Research, Exploration and Knowledge Advancement
Nearly everyone knows the story of the famous Greek mathematician Archimedes, who, upon discovering his famous principle of fluid displacement while in a bathtub, ran naked through the streets shouting “Eureka!” - Greek for “I have found it!”

Calhoun Honors College students have an opportunity to share Archimedes’ spirit of discovery. Experiences in Undergraduate Research, Exploration and Knowledge Advancement (EUREKA!) is an exciting program that enables honors students to conduct research and work with faculty across all disciplines.

Why Participate?

EUREKA! is a unique endeavor that immerses incoming Calhoun Honors College students in the academic world of the University. If you’re accepted into the program, you’ll participate in a fascinating five-week research project and have the opportunity to get acquainted with some of the University’s most renowned faculty and administrators. You’ll also get a head start on living the Clemson experience by meeting other incoming honors students and have fun with a full schedule of social activities. In addition to the advantages offered by active participation in research, EUREKA! offers these benefits:

- You have an opportunity to develop an academic family of mentors — the faculty adviser and his or her graduate students, undergraduates and associates.
- You can serve as a “research ambassador” to encourage other students. You may also serve as a lead student for a Creative Inquiry team that focuses on new multidisciplinary research efforts or even business ventures.
- You may continue conducting research throughout your academic career, and EUREKA! will allow you to develop an advanced set of skills that will give you a distinct advantage in reaching your academic goals.
- Participation will help you stand out early in your career as a strong candidate for the Rhodes, Goldwater, Marshall, Truman and Fulbright scholarships.
- Participation will enable you to be more competitive in applying for the highest caliber graduate or professional institutions.

Eligibility

To participate in EUREKA! you must be an entering freshman and a member of the Calhoun Honors College. Students are eligible to participate in EUREKA! for one time only. You must be enrolled as a full-time student at Clemson the semester following your EUREKA! experience. You must apply for admission to the program, which is limited to approximately 40 students.

Research Projects

Research projects range from math, science and engineering to the social sciences and humanities. Depending on the nature of the research project, some participants work with a faculty member in a one-on-one mentored relationship. In other cases, EUREKA! participants may be part of a research team involving faculty, graduate students and other undergraduates. These are some of the projects EUREKA! students have participated in:

- Electronic tongue and nose — Center for Bioelectronics, Biosensors and Biochips
- Animated work environment — Architecture
- Synthesis, characterization and modification of metal nanoparticles — Chemistry
- A nonantibiotic approach for the prevention and treatment of microbial infections — Biological Sciences
- The lifeboat project — Philosophy
- Total knee joint replacement simulator improvement — Bioengineering
- Understanding the worldwide fertility decline — Economics
- Comparison of North American language policies — Political Science
- Nutrient intake and anthropometric status of primary schoolchildren from Dominica — Food Science and Human Nutrition
- Radar studies of the ionosphere — Physics

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Social Activities

EUREKA! gives you a perfect opportunity to explore the diverse culture and natural beauty of South Carolina’s Upstate. These are some of the activities EUREKA! students have enjoyed:

- White-water rafting
- Carowinds theme park
- Greenville Drive baseball game
- Bontecou sculpture-making
- Clemson Experimental Forest
- S.C. Botanical Garden
- CNN, Georgia Aquarium and World of Coca-Cola

For More Information on the EUREKA! Program

Please contact the Calhoun Honors College at (864) 656-4762 or visit www.clemson.edu/cuhonors. 