

CREATIVE INQUIRY

2015-2016

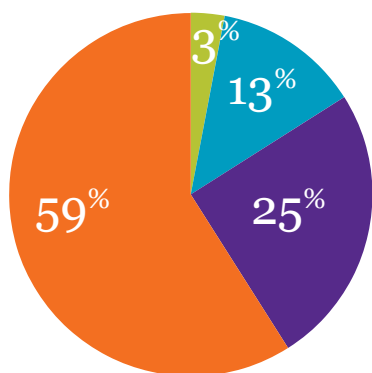


WHO

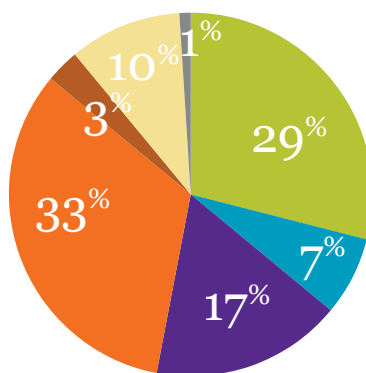
Creative Inquiry is open to all of Clemson University's undergraduate students – in all majors, at every level of their education. Students are encouraged to take ownership of their projects and take risks necessary to solve problems and get answers.



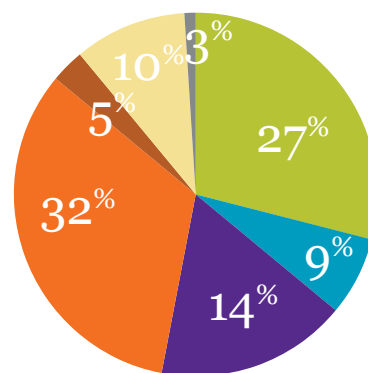
STUDENTS BY CLASS



STUDENTS BY COLLEGE



PROJECTS BY COLLEGE



Freshman

Sophomore

Junior

Senior

Students - Check out ci.clemson.edu/join to find a project that fits your interests

Everyone - See current projects at clemson.edu/ci/projects/current

Agriculture, Forestry And Life Sciences

Architecture, Arts And Humanities

Business And Behavioral Sciences

Engineering And Science

Eugene T. Moore School Of Education

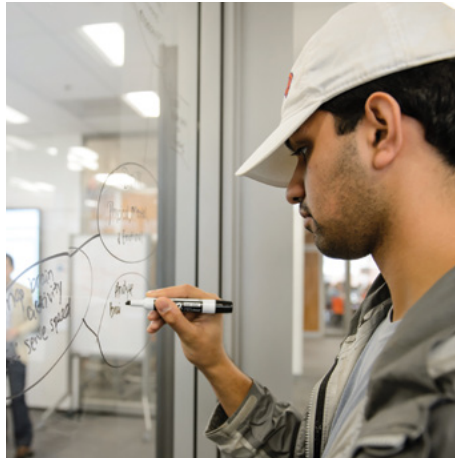
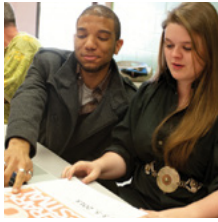
Health, Education And Human Development

Interdisciplinary

Provost/Other

Numbers reflect the 2015-2016 academic year.

WHAT



Creative Inquiry is the imaginative combination of engaged learning, cross-disciplinary interactions and undergraduate research that is unique to Clemson University. Team-based investigations are led by faculty mentors and typically span a year or more. Students take on problems that spring from their own curiosity, from a professor's challenge or from the pressing needs of the world around them. These invaluable experiences produce exceptional graduates.

Since its start in 2005, Creative Inquiry has supported more than 33,400 student experiences in more than 1,000 research projects. Each semester, more than 2,800 undergraduate students investigate topics ranging from children's literacy to medical devices for developing countries to designing the next generation of solar cells.

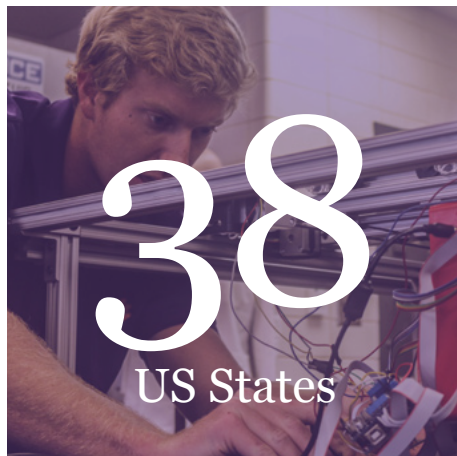
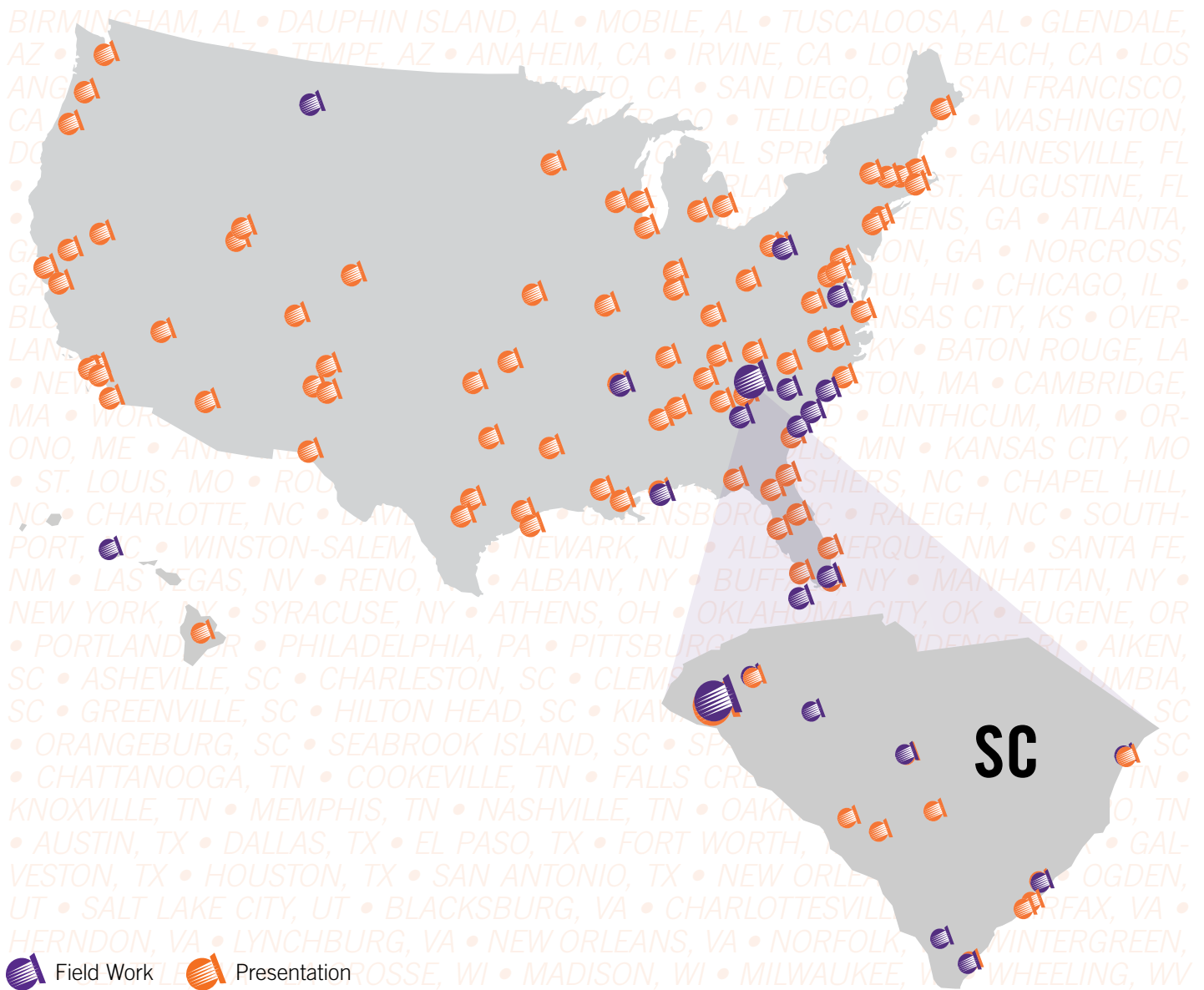
Creative Inquiry projects, many of which are multidisciplinary, can be found in all disciplines. Students in each project collaborate with their peers to utilize each team member's expertise to accomplish project goals.



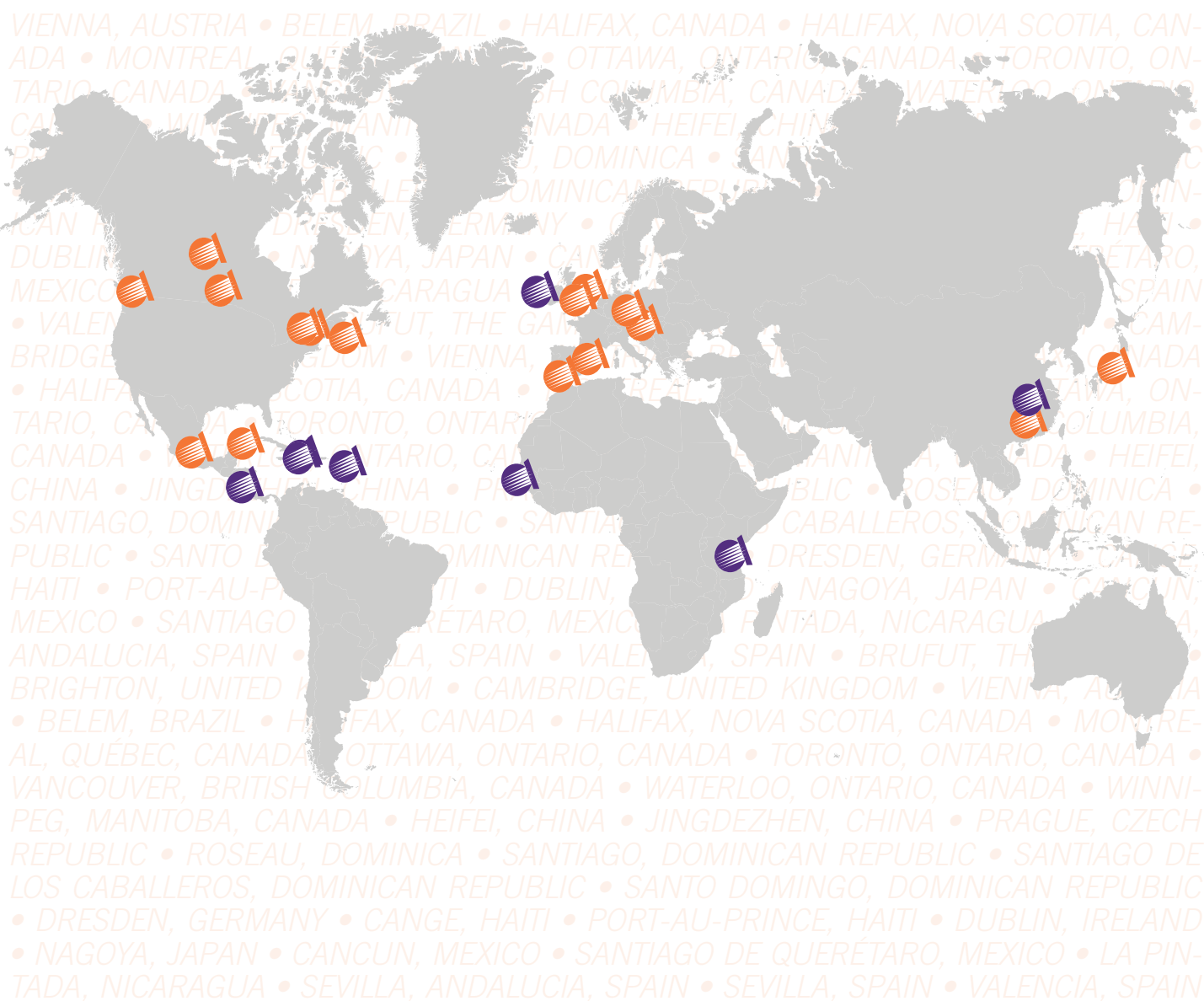
Creative Inquiry is supported by Clemson's Provost, donations and industries. Tax deductible donations may be made at cualumni.clemson.edu/give/ci, or make checks payable to the Clemson Fund (annotated to Creative Inquiry): Clemson Fund, PO Box 1889, Clemson, SC 29633.

WHERE

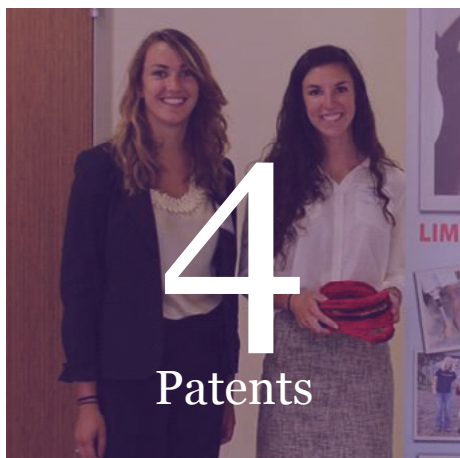
Creative Inquiry's impact transcends campus borders. For example, students are designing sustainable native gardens in South Carolina and conducting research on prairie ecology in Montana. They are collaborating with IBM on developing new technologies. Creative Inquiry students have the opportunity to present their work at professional conferences nationally and internationally.



Creative Inquiry spans the globe - and beyond. Students have worked on a wheel for the NASA moon rover, built an irrigation system in Gambia, Africa and studied political systems in the Balkans. In the past year, they presented their research results at conferences in the USA, Asia and Europe.



VIENNA, AUSTRIA • BELEM, BRAZIL • HALIFAX, CANADA • HALIFAX, NOVA SCOTIA, CANADA • MONTREAL, QUEBEC, CANADA • OTTAWA, ONTARIO, CANADA • TORONTO, ONTARIO, CANADA • VANCOUVER, BRITISH COLUMBIA, CANADA • WATERLOO, ONTARIO, CANADA • WINNIPEG, MANITOBA, CANADA • HEIFEI, CHINA • JINGDEZHEN, CHINA • PRAGUE, CZECH REPUBLIC • ROSEAU, DOMINICA • SANTIAGO, DOMINICAN REPUBLIC • SANTIAGO DE LOS CABALLEROS, DOMINICAN REPUBLIC • SANTO DOMINGO, DOMINICAN REPUBLIC • DRESDEN, GERMANY • CANGE, HAITI • PORT-AU-PRINCE, HAITI • DUBLIN, IRELAND • NAGOYA, JAPAN • CANCUN, MEXICO • SANTIAGO DE QUERÉTARO, MEXICO • LA PINTADA, NICARAGUA • SEVILLA, ANDALUCIA, SPAIN • SEVILLA, SPAIN • VALENCIA, SPAIN • BRUFUT, THE GAMBIA • BRIGHTON, UNITED KINGDOM • CAMBRIDGE, UNITED KINGDOM • VIENNA, AUSTRIA • BELEM, BRAZIL • HALIFAX, CANADA • HALIFAX, NOVA SCOTIA, CANADA • MONTREAL, QUEBEC, CANADA • OTTAWA, ONTARIO, CANADA • TORONTO, ONTARIO, CANADA • VANCOUVER, BRITISH COLUMBIA, CANADA • WATERLOO, ONTARIO, CANADA • WINNIPEG, MANITOBA, CANADA • HEIFEI, CHINA • JINGDEZHEN, CHINA • PRAGUE, CZECH REPUBLIC • ROSEAU, DOMINICA • SANTIAGO, DOMINICAN REPUBLIC • SANTIAGO DE LOS CABALLEROS, DOMINICAN REPUBLIC • SANTO DOMINGO, DOMINICAN REPUBLIC • DRESDEN, GERMANY • CANGE, HAITI • PORT-AU-PRINCE, HAITI • DUBLIN, IRELAND • NAGOYA, JAPAN • CANCUN, MEXICO • SANTIAGO DE QUERÉTARO, MEXICO • LA PINTADA, NICARAGUA • SEVILLA, ANDALUCIA, SPAIN • SEVILLA, SPAIN • VALENCIA, SPAIN

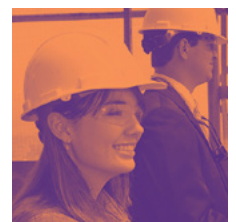
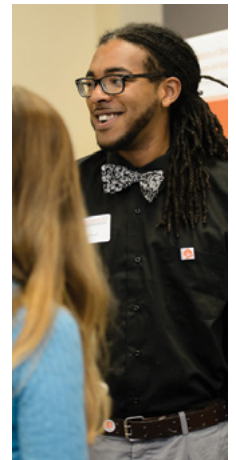
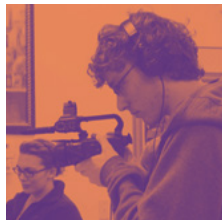


WHEN

Creative Inquiry began in 2005. Since its inception, Creative Inquiry has supported over 1,000 projects, with more than 33,400 student participants, from every college, major and concentration.

Whether researching in the lab, creating art, proposing a marketing strategy or doing fieldwork, more than 421 innovative and challenging Creative Inquiry projects are active at this time. Each project is led by one or more faculty members, often times collaborating with staff and graduate students.

Student and faculty teams work together on Creative Inquiry projects throughout the year. Some projects are able to extend into the summer months.



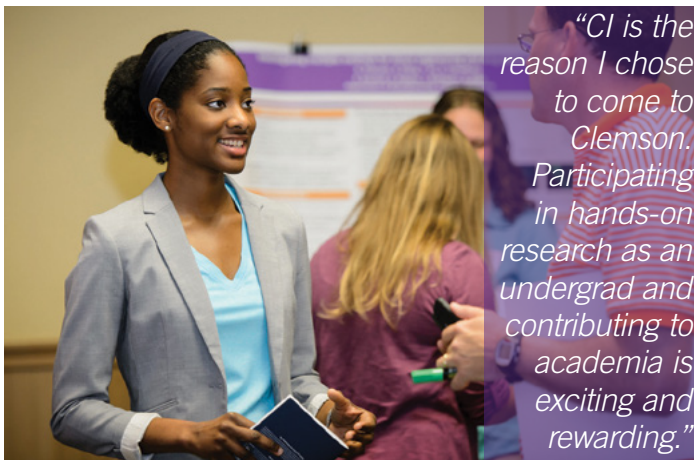
WHY



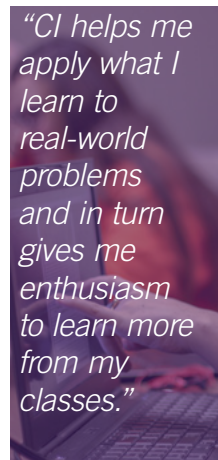
"I really enjoyed the opportunities it opened up for me outside of the university. Such as, going to conferences and being able to express my ideas and work to people in many different fields of research."

Creative Inquiry (CI) offers students real-world and hands-on research experiences, prepares them for graduate school and careers, provides opportunities to work closely with faculty, expands their social network and helps them to develop technical, leadership and communication skills. Many Creative Inquiry projects are cross-disciplinary, providing students with the ability to work with others from diverse backgrounds.

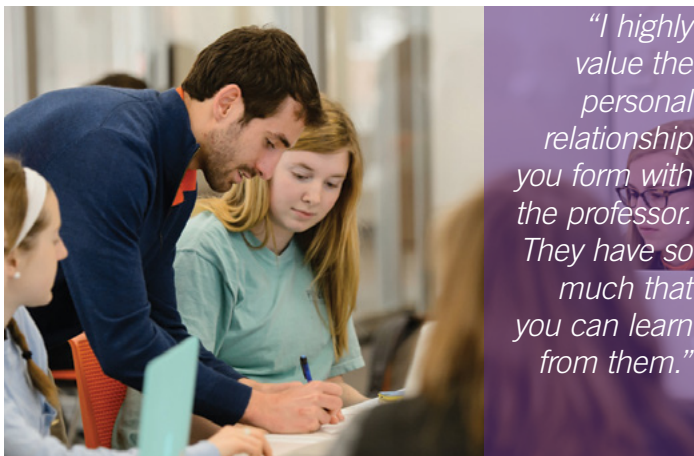
Students believe their Creative Inquiry experience helps them think and learn in new ways, which allows them to be more engaged in higher-order thinking, reflect on what they learn and connect the work done in their Creative Inquiry project to traditional course work.



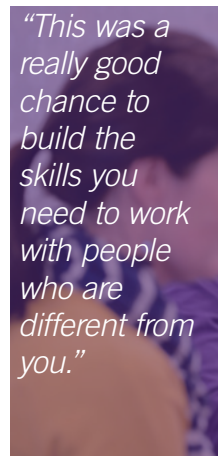
"CI is the reason I chose to come to Clemson. Participating in hands-on research as an undergrad and contributing to academia is exciting and rewarding."



"CI helps me apply what I learn to real-world problems and in turn gives me enthusiasm to learn more from my classes."



"I highly value the personal relationship you form with the professor. They have so much that you can learn from them."



"This was a really good chance to build the skills you need to work with people who are different from you."



clemson.edu/ci

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