What will you discover this summer?

This summer can be fun — and educational! Join us for hands-on, action-packed, thought-provoking science camps for rising fifth- through 12th-graders on the Clemson University campus in Clemson, South Carolina. Choose from residential camps or day camps.

- Crime Scene Investigation: Clemson!
- Potions 101
- Engineering and Design Adventures
- Biotechnology, Health and Society
- Public Health: Outbreak!

Register online today at clemson.edu/culsoc
Day Camps

Find out more and register: clemson.edu/culsoc

Potions 101
For rising fifth- through seventh-graders
Date: July 16–18, 9 a.m.–12:15 p.m.
Cost: $110 before April 1; $140 after April 1
Make potions and learn their chemical properties!
Diagnose what’s making our dragon sick and research cures.
Discover the sometimes subtle differences between healthy and poisonous substances.
Determine why a substance can kill some creatures and not others.

Crime Scene Investigation: Clemson!
For rising fifth- through seventh-graders
Date: June 18–20, 9 a.m. – 12:15 p.m.
Cost: $110 before April 1; $140 after April 1
Note: This camp is similar, but not identical, to last year's camp.
Investigate the scene of a crime to determine what happened and how.
Learn how your senses take in information — and sometimes fool you.
Identify criminals and victims using DNA, fingerprints, blood and other tools of forensic sciences.

Engineering and Design Adventures
For rising sixth- through eighth-graders
Date: June 11–14, 9 a.m.–12:15 p.m.
Cost: $145 before April 1; $190 after April 1
Research, design and build cool machines to propel our hero and heroine safely over obstacles.
Learn how everyday items work (for example: circuits, robots and catapults).
Learn and apply basic engineering principals to solve fascinating problems.

Residential Camps

These camps are offered through the Clemson Summer Scholars Program. Transportation to and from local airports can be arranged. We cannot accept commuter campers for these camps.
Find out more and register: clemson.edu/summer/summer-scholars

Biotechnology, Health and Society
For rising 10th- through 12th-graders
Date: July 8–14
Cost: $950 before April 1; $1,100 after April 1
Analyze your DNA and use the results to predict your traits or vice versa!
Use DNA evidence to identify criminals and exonerate the falsely accused.
Genetically modify bacteria to make them glow in the dark! Explore how genetically modified organisms are used to make pharmaceuticals and other products.
Use bioinformatics to probe DNA databases to identify normal and defective genes.
Explore the nervous system and discover how injury and disease can wreak havoc on our brains.

Public Health: Outbreak!
For rising 10th- through 12th-graders
Date: June 24–30
Cost: $950 before April 1; $1,100 after April 1
Solve the case of the poisoned picnic.
Map the origins of the Ebola epidemic.
Design procedures to contain a biological warfare attack.
Talk to a public health official.
Evaluate: is our environment making us sick — or vice versa?

Camp details
All camps will be held in Room G-30, Jordan Hall, on the Clemson University campus. Each camp’s enrollment is limited to 16 campers. Camps will be taught by professor Victoria Corbin and other CULSOC personnel. The exact content of the camps is subject to change.
Contact: Victoria Corbin, 864-656-1634 or email vcorbin@clemson.edu

Have a youth program?
Running a summer youth program of your own? CULSOC will continue to provide half-day laboratory field trips during summer 2018. Visit clemson.edu/culsoc/labs for lab descriptions and details.