

SCHOOL OF MATERIALS SCIENCE & ENGINEERING
SUMMER RESEARCH PROGRAM 2008
AT CLEMSON UNIVERSITY

PROGRAM

The School of MS&E Summer Program integrates research exposure with your education, and, we hope, gives you insight into new career opportunities. Consideration for acceptance will be given to both rising juniors and seniors, with priority given to rising seniors.

GOAL

The major goal of this project is to give you ideas of opportunities that a major from the School of Materials Science and Engineering would afford you, and to increase exposure and interest in the area of Textiles, Polymer Science, Fiber Science and Ceramic and Materials engineering.

EXPERIENCE

During the two weeks on campus, this unique program will integrate education and research in the field of materials design from concept to application. The students will give a short poster presentation at the end of the project. This will allow the students to share their research experiences with the faculty and other student participants.

RECEIVE

- One on one work with professors, post doctoral researcher, and graduate students
- Free on-campus housing & meal plan
- Unique career planning insights
- Lab experience
- Information on applying to Clemson and the majors available through Materials Science and Engineering

PARTICIPATE IN

- Cutting edge education and research
- Tutorials on different Materials applications
- Guest lectures from leading scientist in Polymer, Fiber, Textile, Ceramic and Materials

REQUIREMENTS

- Rising Senior in your High School (Rising Juniors will be considered if space available)
- Completion of Chemistry and a “higher math”
- Confidential recommendation from your High School Chemistry teacher

APPLICATION PROCESS

- Student: Mail completed application and essay along with supporting documents to: Ms. Kathy Bolton, School of MS&E, 161 Sarrine Hall, Clemson, SC 29634-0971.
- Teacher: Mail directly to address below your Confidential Recommendation in the self-addressed, stamped envelope provided by your student.
- **Application and teacher recommendation must be received by April 4, 2008.**

INFORMATION

- <http://mse.clemson.edu/> or boltonk@ces.clemson.edu
- Phone: 864-656-1512