

Comments \_\_\_\_\_

# A WISE ADVENTURE

Do you ever wonder who created and designed that cell phone you can't live without? What about those great colors in the new makeup lines — where do they come from? And how do they make those designer jeans that everyone's wearing? Engineers and scientists created them all!

There are many exciting opportunities for women in engineering and science. Come learn about them in the Project WISE summer science program.



## The Curriculum

Project WISE classes give girls experience and hands-on learning in biology; mathematics; and civil, industrial, chemical and computer engineering. You'll learn how science and engineering affect you personally. You'll also discover how exciting and rewarding careers in these fields can be.

In last year's biology class, Project WISE girls explored how engineering and science are used in heart transplants when they performed bypass surgery on a bovine heart. In their chemical engineering class, the girls learned how chemicals are made, including their favorite cosmetics. They even had the opportunity to create their favorite shades of lip gloss.

In civil engineering, Project WISE girls worked in teams as they competed to see who could make the strongest bridge or the most accurate clock using the simplest household items. They planned and worked through all the logistics for the perfect prom in their industrial engineering class. And in computer science, they designed Web pages in addition to taking apart and reassembling computers.

## Fun Activities

Project WISE is not all work. The girls have a great time participating in trips to the movies, swimming, outdoor and indoor games, and much more. They grow personally by learning more about who they are and what they want in sessions that promote strong self-esteem. The campers stay busy and involved as they bond with one another and build lasting friendships.

# Project WISE

## Math, Science and Engineering: It's a Girl Thing!<sup>SM</sup>

### A camp for rising eighth-grade girls

### June 22-27, 2008



Sponsored by Women in Science and Engineering and Duke Energy Corp.

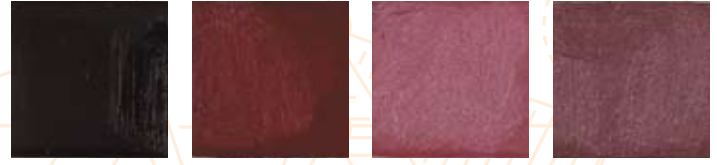


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Amount Awarded \_\_\_\_\_  
Balance Due \_\_\_\_\_

**Science, engineering and mathematics offer a world of interesting and exciting careers that improve our lives. And women are an important part of these fields.** Clemson University's College of Engineering and Science would like to give you a better introduction to these disciplines and the opportunities they offer. WISE, an award-winning program, runs a fun-filled academic summer camp for girls. It's open to young women who will enter the eighth grade in the 2008-2009 school year.

Project WISE will give you a chance to experience Clemson University and the many wonders of science, mathematics and engineering. You'll live in a campus residence hall and eat in University dining halls. Your counselors will be Clemson undergraduate women who are majoring in science, mathematics or engineering. They'll live with you to assist during the program and oversee activities in the residence halls.

We're looking for students who have the interest, talent and motivation for careers in mathematics, science and engineering. If that appeals to you, we'd love to have you! Just complete the attached application and return it in the enclosed envelope.



The camp will take place June 22-27, 2008. The cost is \$650, which includes your room, meals, class supplies and field trips.

Applications must be postmarked by **May 26, 2008**, and accepted students will be notified by **June 6, 2008**. If you have any questions or if you would like information on financial assistance, please call (864) 656-7472 or email [wserita@ces.clemson.edu](mailto:wserita@ces.clemson.edu). Please fill out the attached form and return it to:



**Serita Acker**  
**Project WISE**  
**Program Director**  
**Clemson University**  
**144 Freeman Hall**  
**Box 340914**  
**Clemson, SC**  
**29634-0914**

**Project WISE Application**

Please indicate participation in any activities or special honors related to mathematics or science (examples: Girl Scouts, 4-H, science fair, etc.).

- With application, please include the following:
- A copy of your two most recent report cards (photocopies acceptable)
  - A letter of recommendation from a teacher indicating your interest or aptitude in mathematics or science
  - A brief one-page summary on why you want to attend Project WISE

**NOTE: Applications that do not include all of these items will not be considered.**

Date \_\_\_\_\_

Name \_\_\_\_\_

Date of Birth \_\_\_\_\_

Address \_\_\_\_\_ Apt. No. \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_

Telephone No. \_\_\_\_\_ Email \_\_\_\_\_

Name of School \_\_\_\_\_ Grade Level in Fall 2008 \_\_\_\_\_

Related Activities \_\_\_\_\_

T-shirt Size: S M L XL

Mail this application to: WISE, Clemson University, 144 Freeman Hall, Box 340914, Clemson, SC 29634-0914 or fax it to (864) 656-1397.

**To be considered for a scholarship, please complete the following:**

Parent's Name \_\_\_\_\_ Ethnic Origin \_\_\_\_\_

Father's Occupation \_\_\_\_\_ No. of Children in Family \_\_\_\_\_ Salary \_\_\_\_\_

Mother's Occupation \_\_\_\_\_ Salary \_\_\_\_\_

For additional applications, go to [www.ces.clemson.edu/wise](http://www.ces.clemson.edu/wise).

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