



SC ATE Briefs

SC Advanced Technological Education (SC ATE) Center of Excellence
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Technology Gateway Students from Newberry County Career Center Win Roller Coaster Design Honors

Two teams of students from Newberry County Career Center's Technology Gateway class won top honors in the roller coaster design competition sponsored by the Society of Women Engineers organization at Clemson University.

One team received the first-place plaque and the other team received both second-place and Most Creative honors.

According to the competition guidelines:

- Students were to design a roller coaster-like apparatus that would project a spherical object four feet into a one-foot diameter container of sand.
- The overall length of the track of the apparatus was a minimum of three feet and a maximum of 10 feet.
- The apparatus had to contain at least one loop.

Team members were:

- First Place – Blake Senn, Scott Mann, Ryan Wicker, Hunter Malone and Joe Harmon.
- Second Place and Most Creative – Meredith Leslie, Peter Campau, Gabriel Medlock, Jamey Bedenbaugh, Joey Hill and Doug Campbell.

All of the students were juniors and seniors from Newberry High School and Mid-Carolina High School. In addition to receiving one elective credit from their home high schools, five of the students also received up to nine credit hours from Piedmont Technical College as part of the dual-credit partnership between Piedmont Tech and the Newberry County School District.



Technology Gateway for Dual Credit

Technology Gateway, a problem-based curriculum integrating mathematics, communications and technology, is being taught in a number of South Carolina technical colleges and is being taught for the fourth year at Newberry County Career Center as a dual-credit course. For more information on the Technology Gateway, contact Elaine Craft, director, SC ATE Center of Excellence and National Resource Center for Engineering Technology Education, 843-676-8545.

**Summer
Technology Camps
at
Piedmont Tech and
Florence-Darlington
Tech**



Piedmont Technical College

Florence-Darlington Tech and Piedmont Tech hosted summer technology camps to introduce middle and high school students to the exciting world of engineering technology. At Piedmont Tech, 28 middle school students participated. At Florence-Darlington Tech, 18 students participated in the the middle-school camp and 16 participated in the camp for high school students.



Florence-Darlington Technical College



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