

ECE students introduce future engineers to robotics

CLEMSON—Electrical and Computer Engineering professor Melissa Smith and a team of ECE seniors brought engineering and robotics concepts to a group of elementary students when they demonstrated their recycling robot for Clemson Elementary's Future Engineers Club on March 25. Dr. Smith volunteers with the club, a six-week program that was started in the fall of 2008, to help get kids interested in math and science.

The Clemson students – Jeff Selvey, Brian Peasley, and Jonathan Dinger – are part of the university's IEEE Hardware Team that built the robot for the 2009 IEEE SoutheastCon hardware competition held earlier in March. The team was tasked with designing a robot that could locate and sort soda cans, glass and plastic bottles, and placed 14 out of 44 competing teams.



Above, the Future Engineers Club at Clemson Elementary watches the robot in action. Left, Clemson ECE students (l-r) Brian Peasley, Jonathan Dinger, and Jeff Selvey answer the students' questions about how the robot works.

For more, check out articles from the [Anderson Independent](#) and [The Daily Messenger](#).