



ANNOUNCE THEIR 2017 EASTERN NORTH CAROLINA SUMMER MIDDLE SCHOOL ENGINEERING CAMP

**Craven Community College, Havelock
July 17 – July 21 2017**

Rising 7th, 8th and 9th graders

The NC State College of Engineering and Craven Community College will offer an exciting, weeklong summer day camp this July for middle school students (rising seventh, eighth and ninth-graders) at the Havelock campus of Craven Community College.

The camp will provide students a fun and positive glimpse into various fields of engineering by using hands-on, creative investigations and real-world building activities. Throughout the week, students will be divided into design teams led by local middle school teachers. In their teams, students will be given the challenge to individually design and build various devices such as a solar boat, power generating windmill, heart valve, robotic arm, glider, solar car, crane, gravity crash safe car, alternative energy city, and a speaker. Students also learn programming fundamentals by programming Lego NXT robots.

On the final day of camp, students will spend the morning working on final design challenges that incorporate many of the concepts from the camps weekly activities. Students will demonstrate their work to parents and the public Friday afternoon.

The camp is from 9:00 – 3:00 Monday through Friday and lunch is provided.

Cost for the camp is \$250 per student. Scholarships may be available for students with demonstrated financial need.

If you are interested in sponsoring a camper, please contact Bill Fortney at wbfortne@ncsu.edu .

The application process will be open in January 2017 and close April 17, 2017. To apply, go to www.engr.ncsu.edu/mes and follow the “Middle School Camp” link for the Havelock Middle School Camp.

For more information, contact Dr. Fortney or Susan Lloyd at (252) 444-3357 or wbfortne@ncsu.edu