



### **Construction Challenge Team Meet with Congressional Representatives**

On October 7, 2008, the New Horizons Regional Education Centers Construction Challenge Team (Career and Technical Education, and Governor's School students) traveled to Capital Hill to visit with Congressional Representatives and distinguished visitors. The purpose was to explain the Construction Challenge program as well as to promote workforce development for the Association of Equipment Manufacturer (AEM) member industry sectors. The New Horizons team, sponsored by *Liebherr Mining*, competed at the March 2008 Construction Challenge Finals at the Annual Construction Expo in Las Vegas. **The team placed 7<sup>th</sup> among the 58 teams in the international competition.** Students Attending: *Chase Brown-GS, Ronald Marongelli-GS, Virginia Ray-GS, Kevin Seywald-GS (Tabb), Brittany Hull-CTE (Bethel), Jozef Newsome-CTE (Kecoughtan).*

### **CTEC Leader in the State with Industry Certifications**

For the third year in a row, New Horizons ranks at the top for Virginia Divisions and High Schools in preparing students to enter the workforce through its industrial credential testing program, according to figures released by the Virginia State Department of Education (VDOE). **New Horizons ranks eighth in the state if considered a division**, just behind metropolitan areas such as Fairfax, Virginia Beach, and Norfolk. **It ranks first in the state if considered a high school.** This illustrates that NHREC curriculum, competencies, and instruction are aligned with industry standards, and that its students are mastering the material being taught. This would not be possible without the aggressive and dedicated efforts of all the CTEC teachers and administrators.

### **Community Service Blood Drive**

The Career and Technical Education Center LPN program, under the leadership of Mrs. Brook Russo, sponsored a Red Cross Blood Drive on November 14, 2008 resulting in **32** pints of blood donated by students and faculty. This is a 25% increase from last years Blood Drive!

### **New Governor's CTE Academy Focuses on Engineering Technology**



**GOVERNOR'S ACADEMY**  
Innovation, Technology and Engineering

In May, The Virginia Peninsula School Divisions, facilitated by NHREC, was selected by the Virginia Board of Education as one of the first six sites for Governor Kaine's newly created Governor's Academy for Career and Technical Education. The Peninsula Academy is titled "Governor's Academy for Innovation, Technology, and Engineering" (GAITE) and will focus on Engineering Technology with pathways in **Electrical and Mechanical Engineering Technology**. The first Academies will be implemented in the Fall of 2009 at the following high schools: Phoebus, Heritage, Poquoson, York, Warhill, and Gloucester. NHREC was awarded a \$120,000 grant through the National Governor's Association. Partners include: TNCC, Rappahannock CC, Canon, Northrop Grumman and The Apprentice School, NASA, Virginia Space Grant Consortium, Peninsula Council for Workforce Development, CHROME, and Peninsula Career Pathways Consortium (Tech. Prep.).

### **GAITE "Exploratory Saturday Series" Kickoff - 7<sup>th</sup> and 8<sup>th</sup> Graders**

The Virginia Space Grant Consortium designed a series of three Saturday events "Designing the Future", "Connecting the Future", and "Automating the Future" for 200 7<sup>th</sup> and 8<sup>th</sup> grade students and parents to have hands-on exposure to Engineering Technology. The series will be run twice during the 2008-2009 school year at no cost to students. The first event, "Designing the Future" was conducted at TNCC on November 15<sup>th</sup> and had 75 students and 75 adult participants that provided exceptional feedback regarding the event. The events are paid for through grants from the Department of Education, Peninsula Career Pathway Consortium and Mat Ed.