



## GREAT Student Opportunity!

# Engineering Technology Exploratory Saturday Series

Greater Peninsula school divisions in partnership with local businesses and the Virginia Space Grant Consortium invite you to apply for the Engineering Technology Exploratory Saturday Series. These events will provide students and parents with interactive hands-on activities, demonstrations, and career planning resources. Workshop presenters include guest speakers and engineering technologists from NASA Langley, Northrop Grumman, Canon Virginia, Thomas Nelson Community College and more.

### Designing the Future

Smart Materials, Modeling and Simulation, Composites

Presenters lead interactive sessions in how high technology materials and modeling and simulation are used in modern design!

Hosted by Thomas Nelson  
Attend March 28, 2009

### Connecting the Future

Fiber Optics, Lasers, Sensors, Electronics

Explore the technology in remote sensing through a model helicopter flight. Learn about electronic circuits by building real projects!

Hosted by Canon Virginia  
Attend January 31, 2009 or  
May 2, 2009 (REVISED date)

### Automating the Future

Robots, Programming and Robotic Applications

Build, program, and compete a robot. Interact with different types of robots and learn about their many uses today and in the future!

Hosted by NASA Langley  
Attend February 14, 2009 or  
May 16, 2009

- > Open to 200 students from GAITE partner school divisions
- > Students must apply using GAITE application form
- > Only one application to be accepted to all three Saturday events
- > Submit application to your teacher after signed by your parent/guardian
- > Lunch is provided, parent/guardian responsible for transportation
- > All Saturday events are 9 a.m. to 2 p.m.
- > For more information, contact Vikki Wismer, GAITE Director at (757) 766-1100 x313. Visit GAITE website at <http://www.nhrec.org>.

**No cost to attend if selected!**

**Applications due to teachers by November 17, 2008.**

**Students notified of acceptance in early December**

