



# Student and Parent Opportunities 2012!!! 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, Canon Virginia, Huntington Ingalls Industries, and Thomas Nelson Community College.

## Designing the Future

Students will explore modeling/simulation, composites/smart materials and CAD/CAM during interactive sessions presented by engineering technologists who will also share their career pathways.

Hosted by Thomas Nelson  
Attend January 21, 2012

## Connecting the Future

Students will explore fiber optics/lasers, sensors/electronic circuits and automation used in manufacturing during interactive sessions presented by engineering technologists who will also share their career pathways.

Hosted by Canon Virginia  
Attend February 25, 2012

## Automating the Future

Students will explore robotic technology/robotic programming, robotic designs, and interact with different types of robotics presented by engineering technologists who will also share their career pathways.

Hosted by NASA Langley  
Attend March 17, 2012

- > Open to 75 7th and 8th grade 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 1 p.m.
- > For more information, contact Vikki Wismer, GAITE Director at (757) 766-1100 x3313. Visit GAITE website at <http://www.nhrec.org>.

**No cost to attend if selected!**

**Application due by November 4, 2011.**

**Students notified of acceptance by December 12, 2011**



Newport News Shipbuilding  
A Division of Huntington Ingalls Industries



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