The Virginia Space Grant Consortium would like to invite you to apply for our Technology Exploration Saturdays. This three-part series will be hosted at Thomas Nelson Community College, Canon Virginia, and NASA Langley Research Center. Students and Parents will be provided with interactive hands-on activities, demonstrations, and career planning resources. Workshop presenters include guest speakers and engineering technologists from NASA Langley, Newport News Shipbuilding, Canon Virginia, Thomas Nelson Community College, and more.

### TECHNOLOGY OF THE FUTURE

Students will explore information technology, mechatronics, networking, and an introduction to unmanned aircraft systems (UAS, or Drones). Presenters will lead interactive sessions with students.

**Hosted by Thomas Nelson**  
**January 20, 2018**  
**Make-up Date: January 27, 2018**

### AUTOMATING 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**  
**February 24, 2018**  
**Make-up Date: March 3, 2018**

### CREATING 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**  
**March 17, 2018**

- Open to 7th and 8th grade, students from the Peninsula School Divisions (Williamsburg-James City County, York County, Hampton, Gloucester County, Newport News, and Poquoson)
- Student must be a U.S. citizen and apply using application form.
- Only one application is needed to be accepted to all three Saturday events.
- Submit application to your teacher after it is signed by your parent/guardian.
- Lunch is provided. Parent/guardian responsible for transportation.
- All Saturday events are 9 AM to 1 PM
- Application due date: December 1, 2017
- Students acceptance notification: December 19, 2017
- For information, concerning student registration contact Jan Dotzauer at jdotzaue@odu.edu or phone 757-766-5210
- For information, concerning event activities contact Joyce Corriere at jcorrier@odu.edu or phone 757-766-5210