The I/ITSEC conference provided Nathan and Gabriel a first place award! Their knowledge of engineering and computer science to create a sophisticated prototype presented before a panel of judges at I/ITSEC. Gabriel and Nathan were able to combine their scientific paper. In addition, a presentation of their design and findings were submitted for the annual summit to identify solutions to close the excellence gap; the troubling disparity in academic performance between lower income and higher income students at advanced levels. Mrs. Wismer was personally invited by the Cooke Foundation to participate in the annual summit to identify solutions to close the excellence gap; the troubling disparity in academic performance between lower income and higher income students at advanced levels.

The following students represented GSST at the Virginia State Science Fair in Roanoke.

- Anjali Patel - Windsor HS
  Interplay of Tiax and alpha-Synuclein on TPPP3CT
  3rd Place Award – Cellular and Molecular Biology

- Elizabeth Hinton - York HS
  The Effect of Package Shape on Drone Drag and Efficiency
  US Air Force Excellence in Engineering Award

- Gavin McCabe - York HS
  Virtual Reality-Based Occlusion Therapy for Amblyopia

- Kat Vyet - York HS
  Probing the Mechanism of action of TPAzine. Non-specific alkaline Phosphatase through Molecular Docking of Novel Inhibitors

- Katelynne Berland - Grafton HS

The student's performance was an Electrohydrodynamic Thruster (EHD Thruster). Their submission was an Electrohydrodynamic Thruster (EHD Thruster) which works by ionizing air around a corona wire via high voltage, which then expands outwards towards an oppositely charged collector electrode, creating an air flow. Their team is now in the process of creating a business plan and a five minute video describing their EHD Thruster. If they are selected as one of the five finalists in the Aerospace & Aviation category, they will present their project at the Conrad Innovation Challenge.
The College of William and Mary Quizbowl team hosts the James Blair Bowl. This year the Governor's School for Science and Technology brought home three awards, each recognizing collaboration, critical thinking, and problem solving. What a variety of computer competitions! GCC allows students to gain valuable experience in team collaboration, critical thinking, and problem solving.

This year the Governor's School for Science and Technology broke new ground, hosting three new events: a mathematics competition, a coding challenge, and a computer programming competition. What an exciting way to celebrate the 200th anniversary of the school.

On Saturday, April 21st GSST juniors Byunghyun Yoon (Grafton HS), Wan Dang (York HS), Bradley Herron (Poquoson HS), and Noah Wiggins (Poquoson HS) placed first in Desktop Presentations. Hailey Thomas (Lafayette HS), Trevor Simmons (Jamesmont HS), Jacob Sandling (Jamesmont HS), and Mikhail Pooshnaik (Warhill HS) placed third in Science/Non-Business Programming.

Huyen Nguyen (Kecoughtan HS), Michael Sutton (Hampton HS), Brian Chou (Poquoson HS), Mikhail Pozdniakov (Warhill HS) placed third in Scientific/Non-Mathematics. Macey Cohn (Gloucester HS) represented GSST well by placing two teams in the top 10 in different categories. Macey Cohn (Gloucester HS) and Alex Payne (Kecoughtan HS) placed third in Music Composition. Hailey Thomas (Lafayette HS), Trevor Simmons (Jamesmont HS), Jacob Sandling (Jamesmont HS), and Mikhail Pooshnaik (Warhill HS) placed third in Scientific/Non-Business Programming.

Huyen Nguyen (Kecoughtan HS), Michael Sutton (Hampton HS), Brian Chou (Poquoson HS), Bradley Herron (Poquoson HS), and Noah Wiggins (Poquoson HS) placed first in Desktop Presentations.