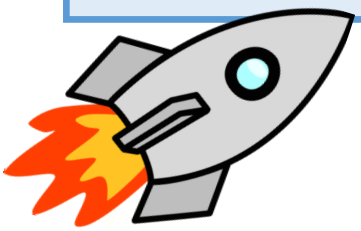
January 2018

Virginia Tech NSBE
Pre-College Initiative



What we do...

Virginia Tech's National Society of Black Engineers' Pre-College Initiative facilitates events with the goal of inspiring middle and high school students to pursue a career in the STEM field, more specifically engineering. We plan days for the students to learn more about becoming an engineer by participating in tours of on-campus research facilities, department presentations, and hands-on engineering activities. Students must register to attend PCI events: https://virginiatech.qualtrics.com/jfe/form/SV_2hQF0V8tpjFLXWB

RECAP

We hope everyone enjoyed this past holiday season! With the new year, we've had some time to reflect on what we can do to make PCI better. Here are some new things we're doing this semester:

- **PCI Newsletter:** At the end of last year, we launched our first newsletter to keep you and your students informed on several STEM-related opportunities. In case you missed it, you can find it here.
- **New Parents Program:** VT PCI will now be incorporating a schedule of events specifically for parents and guardians who are interested in learning more about the college process (admissions, SAT's, financial aid, etc). Parents and guardians are still welcome to remain with their students if they would like.

Upcoming Events:

PCI Event: Aerospace Engineering	February 17th
PCI Event: Mechanical Engineering	March 17th
PCI Event and Spring Game	April 14th

Scholarships

- Jackie Robinson Foundation Scholarship (02/01/2018)

  jackierobinson.org/apply/

- American Association of Blacks in Energy Scholarship (02/03/18)

  www.aabe.org

- Engebretson Foundation (03/01/18)

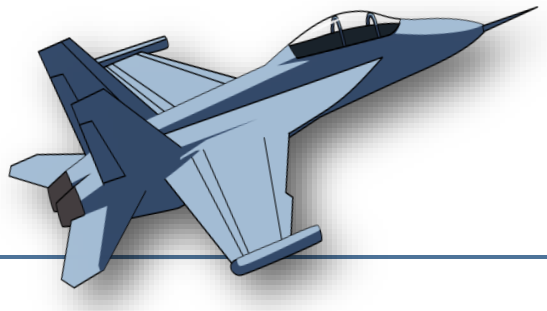
  engebretsonfoundation.org/application.html

- Raytheon's Women Cyber Security Scholarship (03/01/18

  iamcybersafe.org/scholarships/

- UNCF Scholarships (Deadline Varies)

Check out scholarships.com and cappex.com for more scholarships!



Opportunities

- Learn more about engineering: https://enge.vt.edu/undergraduate/explore_engineering.html
- Have an idea? Let GripTape pay for it! GripTape Learning Challenge: griptape.org/learning-challenge
  Application Deadline: January 31, 2018
- Free Summer Program for 8th/9th Graders: Building Leaders for Advancing Science and Technology www.blast.spacegrant.org/
  Application Deadline: February 5, 2018
- VT CEED Pre-College Programs: https://eng.vt.edu/ceed/ceed-pre-college-programs.html
- Northern Virginia Community College STEM Camps: nvcc.edu/systemic/
- Want to join NSBE? Check out the NSBE Jr. Chapter Locator

National Society of Black Engineers

CEED
Growing Diversity at VT

PCI Website: adancy24.wixsite.com/nsbe/pci
CEED Website: eng.vt.edu/ceed