



VIRGINIA TECH ENGINEERING OPEN HOUSE 2021

Use this PDF to help you plan out the events you would like to attend so when you go to register, you'll know exactly what you'd like to sign up for. Please know if there are multiple events you'd like to attend at the same time, all webinars will be recorded and posted on the website for you to watch later! Happy choosing!

Choose your events for Day 1 - Monday, March 29th

- Monday, March 29 at 03:00 PM - Booth Showcase (3:00-6:00pm)
- Monday, March 29 at 06:00 PM - Mind Music Machine Lab, where arts and Technologies Meet
- Monday, March 29 at 06:00 PM - Mining Engineering in a Low Carbon World
- Monday, March 29 at 07:00 PM - Galileo & Hypatia Living Learning Community Session/Virtual Tour
- Monday, March 29 at 07:00 PM - Opportunities in Computer Science

Choose your events for Day 2 - Tuesday, March 30th

- Tuesday, March 30 at 03:00 PM - Electrical and Computer Engineering Information Session
- Tuesday, March 30 at 03:00 PM - Harris Manufacturing Processes Laboratories
- Tuesday, March 30 at 03:00 PM - Vlasisavljevich Research Lab
- Tuesday, March 30 at 04:00 PM - Civil & Environmental Engineering
- Tuesday, March 30 at 04:00 PM - ECE General Lab Tour
- Tuesday, March 30 at 04:00 PM - Looking for something different? Mining engineering is: hands on, global and high tech
- Tuesday, March 30 at 05:00 PM - Center for the Enhancement of Engineering Diversity Pre-College Programs
- Tuesday, March 30 at 05:00 PM - Radios, robots, video games, and antennas
- Tuesday, March 30 at 06:00 PM - Grado Department of Industrial and Systems Engineering
- Tuesday, March 30 at 06:00 PM - Sanghani Center
- Tuesday, March 30 at 06:00 PM - What is Materials Science and Engineering and what we do.
- Tuesday, March 30 at 07:00 PM - Chemical Engineering Academic & Career Opportunities
- Tuesday, March 30 at 07:00 PM - DREAMS (Design, Research, and Education for Additive Manufacturing Systems)
- Tuesday, March 30 at 07:00 PM - Materials Science and Engineering Lab Tour with Demonstrations

Choose your events for Day 3 - Wednesday, March 31st

- Wednesday, March 31 at 03:00 PM - Engineering Orthopaedics
- Wednesday, March 31 at 03:00 PM - Global Engineering opportunities at Virginia Tech
- Wednesday, March 31 at 03:00 PM - Ocean Engineering
- Wednesday, March 31 at 04:00 PM - iPhones, Electric Vehicles, and Renewable Energy -- the Critical Role of Mining Engineering in Modern Society
- Wednesday, March 31 at 04:00 PM - Mechanical Engineering Information Session
- Wednesday, March 31 at 04:00 PM - Smart Manufacturing Analytics Research & Technology (SMART) Lab
- Wednesday, March 31 at 05:00 PM - inVenTs Studio Project - Hands on!



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- Wednesday, March 31 at 05:00 PM - Kevin P. Granata Biomechanics Lab
- Wednesday, March 31 at 06:00 PM - Advanced Propulsion and Power Laboratory
- Wednesday, March 31 at 06:00 PM - Biological Systems Engineering
- Wednesday, March 31 at 06:00 PM - Civil Engineering Materials Lab
- Wednesday, March 31 at 07:00 PM - High-Tech Mining Engineering: Automation, Drones and Data Analytics
- Wednesday, March 31 at 07:00 PM - Robots that Learn from Humans
- Wednesday, March 31 at 07:00 PM - Teaching the Culture of Quality from the Ground Up: Novice-Tailored Quality Improvement for Scratch Programmers

Choose your events for Day 4 - Thursday, April 1st

- Thursday, April 1 at 03:00 PM - Biomedical Engineering Undergraduate Program
- Thursday, April 1 at 03:00 PM - Hydroelasticity Lab (AOE)
- Thursday, April 1 at 03:00 PM - Unbiased Subdata Selection for Fair Classification: A Unified Framework and Scalable Algorithms
- Thursday, April 1 at 04:00 PM - Atmospheric Chemistry
- Thursday, April 1 at 04:00 PM - Biological Systems Engineering Lab Tour
- Thursday, April 1 at 04:00 PM - General Engineering - We are home to all new engineering students!
- Thursday, April 1 at 05:00 PM - Helmet Lab
- Thursday, April 1 at 05:00 PM - Virginia Tech Stability Wind Tunnel
- Thursday, April 1 at 06:00 PM - ISE Learning Factory
- Thursday, April 1 at 06:00 PM - Ware Lab
- Thursday, April 1 at 07:00 PM - Advanced Vehicle and Technology Research Lab
- Thursday, April 1 at 07:00 PM - Autonomous Mastery Prototyping (AMP) Lab

Choose your events for Day 5 - Friday, April 2nd

- Friday, April 2 at 03:00 PM - Building the future in construction
- Friday, April 2 at 03:00 PM - Navigation Safety in Autonomous Systems
- Friday, April 2 at 04:00 PM - Aerospace & Ocean Engineering: Grand Challenges and Career Prospects
- Friday, April 2 at 04:00 PM - Construction Engineering Labs
- Friday, April 2 at 04:00 PM - Frith First-Year Engineering Design Laboratory
- Friday, April 2 at 05:00 PM - Advanced Engineering Design Lab (AEDL)
- Friday, April 2 at 05:00 PM - Chemical Engineering Unit Operations Lab
- Friday, April 2 at 05:00 PM - Working Model Theme Park Ride Design
- Friday, April 2 at 06:00 PM - Student Panel (6:00-8:00pm)