

7:45 AM–Registration Opens, Squires Williamsburg Room
 8:30 AM–Opening Remarks in Commonwealth Ballroom
 3:30 PM–End of Session

Engineering Open House

Presentation Schedule
March 27, 2023

*Owens Ballroom is diagonally across from the bookstore. Exit
 Squires on the first floor, near the Hokie Bird, & turn right.
 Volunteers will help guide you.

Location/Session	9:05am – 9:55am	10:10am – 11:00am	11:15am – 12:05pm	1:25pm – 2:15pm	2:30pm – 3:20pm
<i>Commonwealth Ballroom A</i>	Undergraduate Admissions Pedro Baiza Martinez	Innovation and Creativity in Engineering Lisa McNair	Mechanical Engineering Clint Dancey & Sarah Deisher	Introduction to General Engineering at Virginia Tech David Gray	How Do Robots Learn? Dylan Losey
<i>Commonwealth Ballroom B</i>	Aerospace & Ocean Engineering: Grand Challenges & Career Prospects Ella Atkins	First Year Study Abroad Opportunities Mariah Henderson	Computer Science Information Session CS Student Ambassadors	Construction Engineering & Management (CEM) Building the Future Sharon Williams	Biomedical Engineering Information Session Sara Arena
<i>Haymarket Theater</i>	Computer Science Information Session CS Student Ambassadors	Civil Engineering Scott Case & Kara Lattimer	Chemical Engineers Change the World – Come Join Us! Steven Wrenn	Electrical & Computer Engineering Information Session Jaime De la Ree	Engineering Study Abroad Mariah Henderson, Nicole Sanderlin, & Lindy Cranwell
<i>Room 232</i>	Improving Human Safety in Transportation Using Numerical Simulations Costin Untaroiu	iPhones, Electric Vehicles, and Renewable Energy – The Critical Role of Mining Engineering in Modern Society Aaron Noble	The Digerati Living Learning Community for Students in IT Related Majors Perry Martin	The Digerati Living Learning Community for Students in IT Related Majors Perry Martin	CEED Pre-College Programs Kim Lester
<i>Room 234</i>	The Digerati Living Learning Community for Students in IT Related Majors Perry Martin	The Center for Injury Biomechanics: Making a Global Impact on Safety Warren Hardy	Materials Science & Engineering Demonstrations MSE Ambassadors	Materials Science & Engineering Demonstrations MSE Ambassadors	Materials Science & Engineering Demonstrations MSE Ambassadors
<i>Room 236</i>	Autonomous Guidance and Control for Aerial and Ground Platforms Andrea L’Afflitto	What is Material Science & Engineering? Michelle Czamanske	What is Material Science & Engineering? Michelle Czamanske	What is Material Science & Engineering? Michelle Czamanske	Biological Systems Engineering Priscilla Baker
<i>Room 300</i>	Metallurgical Engineering and Metal Casting Alan Druschitz	Green Engineering Overview Sean McGinnis	Studying Large Language Models Through the Lens of Security: Defending Against Misuse and Vulnerabilities Bimal Viswanath	Biomedical Engineering Student Research & Projects Sara Arena & BME UG Students	Intelligent Machinery, Data Analytics, & Mine Blast Optimization Erik Westman
<i>Room 305</i>	3D Concrete Printing for Affordable Housing Andrew McCoy	Construction Engineering & Management (CEM) Building the Future Sharon Williams	Biological Systems Engineering Priscilla Baker	Galileo & Hypatia Living-Learning Communities DeAnna Katey	Ocean Engineering: Academic Offerings & Job Opportunities Kevin Wang
<i>Room 342</i>	Autonomous Drones for 3D Mapping of Underground Mines Richard Bishop	Galileo & Hypatia Living-Learning Communities DeAnna Katey	Grado Department of Industrial and Systems Engineering (ISE) Eileen Van Aken & ISE Academic Advisors	Industrial & Systems Engineering (ISE) Undergraduate Program & Experimental Learning Opportunities ISE Ambassadors	Autonomous Guidance and Control for Aerial and Ground Platforms Andrea L’Afflitto
<i>Room 343</i>	Technology Support for Construction Engineering and Management Abiola Akanmu	Building the Built Environment Georg Reichard, Renee Ryan, & BC Ambassadors	Building the Built Environment Georg Reichard, Renee Ryan, & BC Ambassadors	Autonomous Drones for 3D Mapping of Underground Mines Richard Bishop	Autonomous Drones for 3D Mapping of Underground Mines Richard Bishop

***College of Engineering Showcase**

College of Engineering Departments, Student Organizations, & other campus organizations will have display booths on the plaza and in the Owen’s Ballroom - 11:15AM-2:15 PM