Engineering Open House Presentation Schedule
Without Descriptions

First Session:  9:05 am - 9:55 am

**Space Science and Engineering (Electrical and Computer Engineering)**
  *Presented by:  Dr. Scott M. Bailey*
  *Blue Ridge Room-Squires 145*

**Galileo & Hypatia Living Learning Community Session/Virtual Tour**
  *Presented by:  Susan Arnold Christian, Hypatia and Galileo Students*
  *Brush Mountain Room*

**Undergraduate Admissions**
  *Presented by:  Alphonso Garrett*
  *Commonwealth Ballroom*

**Aerospace & Ocean Engineering: Grand Challenges and Career Prospects**
  *Presented by:  Dr. Eric Paterson*
  *Graduate Life Center (GLC) Multipurpose Room*

**Civil & Environmental Engineering: The Built Environment**
  *Presented by:  Dr. Sam Easterling and Kara Lattimer*
  *Haymarket Theater*

**Research and Career Perspectives in Ocean Engineering (Aerospace and Ocean Engineering)**
  *Presented by:  Dr. Stefano Brizzolara*
  *Monterrey Tec Room-Squires 232*

**Center for the Enhancement of Engineering Diversity**
  *Presented by:  Josh Dolinger*
  *Mountain Lake Room-Squires Room 147*

**Careers in Construction (Construction and Engineering Management)**
  *Presented by:  Dr. Josh Iorio*
  *Squires Room 219*
Rare Earth/Critical Minerals from Coal Waste (Mining and Minerals Engineering)
   Presented by: Dr. Aaron Noble
   Squires Room 234

Chemical Engineering Academic & Career Opportunities
   Presented by: Dr. Gary K. Whiting
   Squires Room 236

Biomedical Engineering Undergraduate Program
   Presented by: Dr. Pam VandeVord
   Squires Room 300

Discovering Materials Science and Engineering
   Presented by: Michelle Czamanske & MSE Faculty
   Squires Room 342

Second Session: 10:10 am - 11:00 am

Yes! You Can Study Abroad as an Engineer
   Presented by: Dr. Nicole Sanderlin
   Brush Mountain Room

First Year Engineering
   Presented by: Department of Engineering Education
   Commonwealth Ballroom

Virginia Tech Honors College Information Session
   Presented by: Dean Paul Knox
   Graduate Life Center (GLC) Multipurpose Room*

Civil & Environmental Engineering: The Built Environment
   Presented by: Dr. Sam Easterling and Kara Lattimer
   Haymarket Theater

Research and Career Perspectives in Ocean Engineering (Aerospace and Ocean Engineering)
   Presented by: Dr. Stefano Brizzolara
   Monterrey Tec Room-Squires 232

Center for the Enhancement of Engineering Diversity
   Presented by: Josh Dolinger
   Mountain Lake Room-Squires Room 147

Biological Systems Engineering
   Presented by: Pricilla Baker
   Squires Room 219

Natural Gas and Petroleum Engineering (Mining and Minerals Engineering)
   Presented by: Dr. Nino Ripepi
   Squires Room 234

Chemical Engineering Academic & Career Opportunities
Presented by: Dr. Gary K. Whiting
Squires Room 236

Biomedical Engineering Undergraduate Program
Presented by: Dr. Pam VandeVord
Squires Room 300

VT-FIRE, the Virginia Tech Foundry Institute for Research and Education (Materials Science and Engineering
Presented by: Dr. Alan Druschitz
Squires Room 342

Third Session: 11:15 am – 12:05 pm

Hume Center at VT
Presented by: Dr. Alan Michaels
Blue Ridge Room-Squires 145

Galileo & Hypatia Living Learning Community Tour
Presented by: Susan Arnold Christian, Hypatia and Galileo Students
Brush Mountain Room

Mechanical Engineering Info Session
Presented by: Dr. Clint Dancey, Robin Ott, Sarah Deisher
Commonwealth Ballroom

Computer Science Information Session
Presented by: Dr. Cal Ribbens
Graduate Life Center (GLC) Multipurpose Room*

Second Year Perspective
Presented by: Engineering Students at Virginia Tech
Haymarket Theater

Space Science and Engineering at Virginia Tech (Electrical and Computer Engineering)
Presented by: Dr. Scott M. Bailey
Monterrey Tec Room-Squires 232

Center for the Enhancement of Engineering Diversity
Presented by: Josh Dolinger
Mountain Lake Room-Squires Room 147

Biological Systems Engineering
Presented by: Pricilla Baker
Squires Room 219

Environmental Responsibility in Mining Engineering (Mining and Minerals Engineering)
Presented by: Dr. Emily Sarver
Squires Room 234

Careers in Construction (Construction and Engineering Management)
Presented by: Dr. Josh Iorio, Squires Room 236
Grado Department of Industrial & Systems Engineering  
*Presented by: Dr. Eileen Van Aken  
Squires Room 300

Discovering Materials Science and Engineering  
*Presented by: Michelle Czamanske & MSE Faculty  
Squires Room 342

Fourth Session: 1:25 pm – 2:15 pm

Big Text Data (Computer Science)  
*Presented by: Dr. Edward Alan Fox  
Blue Ridge Room-Squires 145

Galileo & Hypatia Living Learning Community Information Session  
*Presented by: Susan Arnold Christian, Hypatia and Galileo Students  
Brush Mountain Room

Research Opportunities at VT in Robotics (Mechanical Engineering)  
*Presented by: Dr. Alexander Leonessa  
Commonwealth Ballroom

Computer Science Information Session  
*Presented by: Dr. Cal Ribbens  
Graduate Life Center (GLC) Multipurpose Room*

Electrical and Computer Engineering Information Session  
*Presented by: Dr. Jaime De La Rea and Mary Brewer  
Haymarket Theater

Space Science and Engineering at Virginia Tech (Electrical and Computer Engineering)  
*Presented by: Dr. Scott M. Bailey  
Monterrey Tec Room-Squires 232

Center for the Enhancement of Engineering Diversity  
*Presented by: Josh Dolinger  
Mountain Lake Room-Squires Room 147

Engineering Curriculum and Advising-Q&A  
*Presented by: Natasha Smith  
Squires Room 219

Blasting and Big Trucks - Intro to Mining Engineering (Mining and Minerals Engineering)  
*Presented by: Dr. Eric Westman  
Squires Room 234

Bioinspired Science and Technology (Mechanical Engineering)  
*Presented by: Dr. Rolf Mueller  
Squires Room 236
Fifth Session: 2:30 pm – 3:20 pm

Galileo & Hypatia Living Learning Community Tour.
  Presented by: Susan Arnold Christian, Hypatia and Galileo Students
  Brush Mountain Room

Research Opportunities at VT in Robotics (Mechanical Engineering)
  Presented by: Dr. Alexander Leonessa
  Commonwealth Ballroom

Dr. Smart E-Pants (Electrical and Computer Engineering)
  Presented by: Dr. Tom Martin
  Graduate Life Center (GLC) Multipurpose Room*

Green Engineering at Virginia Tech (Materials Science Engineering)
  Presented by: Dr. Sean McGinnis
  Haymarket Theater

Space Science and Engineering at Virginia Tech (Electrical and Computer Engineering)
  Presented by: Dr. Scott M. Bailey
  Monterrey Tec Room-Squires 232

Intelligent Infrastructure Health Monitoring for Smart(er) Cities (Civil and Environmental Engineering)
  Presented by: Dr. Rodrigo Sarlo
  Mountain Lake Room-Squires Room 147

Tree-Inspired Water Harvesting (Mechanical Engineering):
  Presented by: Dr. Jonathan Boreyko
  Squires Room 219

Cool Problem in Mechanics (Biomedical Engineering and Mechanics)
  Presented by: Dr. Romesh C. Batra
  Squires Room 234

Bioinspired Science and Technology (Mechanical Engineering)
  Presented by: Dr. Rolf Mueller, Squires Room 236

Yes! You Can Study Abroad as an Engineer
  Presented by: Dr. Nicole Sanderlin, Squires Room 300

Materials Science and Engineering Demonstrations
  Presented by: MSE Students, Squires Room 342