ENJOY EXPLORING ENGINEERING

ALL DAY EVENTS from 11:00 AM - 4:40 PM

Ask an Engineer: FAQ about Engineering, CPE Plaza & CPE 2.212
Chemical Engineers on Fire, CPE Plaza (shows each hour)
Cockrell School Technology & Traditions Tour, CPE Plaza
Explore Sweet Hydraulic Fractures, CPE 2nd Floor Hallway
Medieval Engineering: The Trebuchet, CPE Plaza
Mud Milkshakes, CPE Plaza
Striking Oil with Students, CPE Plaza
Student Engineering Council: A Student Perspective, CPE Plaza & CPE 2.212
Theta Tau’s Rube Goldberg: Hammer a Nail in 20+ Steps, CPE 2.216
Auto Engineering: Intercolligate Racing, ETC North Parking Lot
Laboratory for Freeform Fabrication, ETC Lobby
Aerodynamics of Cars and Other Stuff, ETC 1.204
Explore Sustainable Energy and the Smart Grid, ETC 2nd Floor T-Room
Foster Engine Collection, ETC 2nd Floor T-Room
Surrounded by Materials, ETC 2nd Floor T-Room
Hot Stuff: Infrared Imaging for Thermal Visualization, ETC 2.132
Little Things Matter, ETC 9.122
Clean Energy and more: Electrochemistry All Around Us, ETC Plaza
Explore Mechanical Engineering, ETC Plaza
Pi Tau Sigma Food Booth, ETC Plaza
CSI: Crime Scene Investigator - Get That Banana DNA, RLM 5.122
Create a Bunny Copter and Make a Bunny Fly, RLM 6.104
Cupcake Coring, RLM 7.116
Computer Box: Explore the Computer thru Games, RLM Plaza
Driving Robots, RLM Plaza
Engineering Survivor: Egg Edition, RLM Plaza
UT Ornithology Club, RLM Plaza

Healthy and Energy Efficient Homes, ECJ B.102
Soil Magic, ECJ B.200
Concrete’s Last Stand, ECJ B.232
Be a Traffic Engineer, ECJ 3.302
Bridge Building: Test Your Creative Bridge Designs, ECJ LRC 3.406
Arches and Eggs, ECJ Plaza
Building Blocks: Lego Skyscraper, ECJ Plaza
Building Blocks: Wood Skyscraper, ECJ Plaza
Cooperative Engineering Education Program, ECJ Plaza
The Business of Engineering, ECJ Plaza
Dancing Polymers, Gangnam Style, ECJ Plaza
Engineer a Pinwheel for a Windmill, ECJ Plaza
Float or Sink: Penny Boats, ECJ Plaza
Global Positioning System, ECJ Plaza
SWE Snacks, ECJ Plaza
Just Keep Motoring, ENS 115
From Hacker to FBI Agent, ENS 145
Radar Gun Demonstration, ENS 1st Floor South Hall
Organ Matching, ENS Plaza
Medical Jeopardy, ENS Plaza
Pedal Power: A Power Bicycle, ENS Plaza
Race to Save the World, ENS Plaza
UT Solar Vehicles Team, ENS Plaza
Balloon Rocket Racers, WRW 3rd Floor Hallway
WIALD About Aerospace, WRW Plaza
Texas Alliance for Minorities in Engineering, Speedyeway Mall
11:00 AM - 11:40 AM
Fun with Optics, BME 3.204
Exploring Soft Biomaterials, BME 3.206
The State of the Petroleum Industry, CPE 2.204
Liquid Nitrogen Demonstration, CPE 2.214
Playing with Plastic, CPE 2.218
Option III Engineering Master’s Degree: Info Session, CPE 2.220
UT Austin's Pumping Oil Well, CPE 2.500
Flame On: Ignition Happens, ETC Plaza
Nuclear Chain Reaction: Ping Pong Mousetrap Mania, ETC T-Room
Make a Splash with DTEach, ETC 2.108
Clean Energy for a Cleaner Tomorrow, ETC 9.130
Explore Engineering for Elementary Students: Let’s Play, RLM 4.102
Popsicle Stick Catapults, RLM 6.114
Challenging Gravity: Explore Water Flowing Uphill, ECJ B.111
Prospective Undergraduate Info Session for 11th Graders, ECJ 1.202
Dough Creatures: An Illuminating Experience, ENS 126
Aerospace Engineering Prospective Student Session for 9th-11th Graders, WRW 102
Build a Longhorn Rocket, WRW 113
Designing, Building and Flying Airplanes, WRW 202

12:00 PM - 12:40 PM
Fun with Optics, BME 3.204
The Magic of Membranes: From Metabolism to Medicine, BME 3.206
Women in Engineering Program WE Connect (invite only), CPE 2.208
The Magic of Producing Petroleum, CPE 2.210
Liquid Nitrogen Demonstration, CPE 2.214
Playing with Plastic, CPE 2.218
Nuclear Chain Reaction: Ping Pong Mousetrap Mania, ETC T-Room
Unveiling the Grand Engineering Challenges of the 21st Century, ETC 2.108
Nano-Cookie Cutting for Cancer Therapies, ETC 2.132
Discover Engineering Through Toy Dissection, ETC 2.136 (ends at 1:40)
ASME Rube Goldberg: 20+ Steps to Hammer a Nail, ETC 6th Floor Shop
Clean Energy for a Cleaner Tomorrow, ETC 9.130
Explore Engineering for Middle School Students: Let’s Play, RLM 4.102
Sound Sandwiches & the Science of Sound, RLM 5.116 (ongoing till 2:40)
Popsicle Stick Catapults, RLM 6.114
Challenging Gravity: Explore Water Flowing Uphill, ECJ B.111
Discover How a Building Gets Built, ECJ B.140 (ongoing till 3:40)
Prospective Engineering Info Session for 11th Graders, ECJ 1.202
Build a Longhorn Rocket, WRW 113
Designing, Building and Flying Airplanes, WRW 202
Satellite Design Laboratory Showcase, WRW 413

1:00 PM - 1:40 PM
Fun with Optics, BME 3.204
Exploring Biomolecules with Computational Modeling, BME 3.206
The State of the Petroleum Industry, CPE 2.204
EOE Guideright (Invite Only), CPE 2.208
Liquid Nitrogen Demonstration, CPE 2.214
Playing with Plastic, CPE 2.218
Internationalizing Your Degree, CPE 2.220
UT Austin's Pumping Oil Well, CPE 2.500
Flame On: Ignition Happens, ETC Plaza
Nuclear Chain Reaction: Ping Pong Mousetrap Mania, ETC T-Room
Concurrent Engineering Design Demonstration, ETC 3.142
ASME Rube Goldberg: 20+ Steps to Hammer a Nail, ETC 6th Floor Shop
Explore Engineering for 9th and 10th Grade Students, RLM 4.102
Sound Sandwiches & the Science of Sound, RLM 5.116 (ongoing till 2:40)
Popsicle Stick Catapults, RLM 6.114
Challenging Gravity: Explore Water Flowing Uphill, ECJ B.111
Discover How a Building Gets Built, ECJ B.140 (ongoing till 3:40)
What to Expect Now that You’ve Been Admitted to CSE, ECJ 1.202
Dough Creatures: An Illuminating Experience, ENS 126
Paper Airplane Contest: Be an Aerospace Engineer, WRW Plaza
Build a Longhorn Rocket, WRW 113

2:00 PM - 2:40 PM
A Day in the Life of an Electrical Engineering Student for 9th-11th Graders, ACA 1.104
BME Prospective Student Session for 9th-11th Graders, BME 3.204
The Magic of Membranes: From Metabolism to Medicine, BME 3.206
You Are the Natural Resource: Info for Prospective Students, CPE 2.202
The Magic of Producing Petroleum, CPE 2.210
Liquid Nitrogen Demonstration, CPE 2.214
Playing with Plastic, CPE 2.218
Nuclear Chain Reaction: Ping Pong Mousetrap Mania, ETC T-Room
Department of ME Admitted Student Meet & Greet, ETC 2.108
Nano-Cookie Cutting for Cancer Therapies, ETC 2.132
Discover Engineering Through Toy Dissection, ETC 2.136 (ends at 3:40)
Concurrent Engineering Design Demonstration, ETC 3.142
ASME Rube Goldberg: 20+ Steps to Hammer a Nail, ETC 6th Floor Shop
Sound Sandwiches & the Science of Sound, RLM 5.116 (ongoing till 2:40)
Popsicle Stick Catapults, RLM 6.114
Challenging Gravity: Explore Water Flowing Uphill, ECJ B.111
Discover How a Building Gets Built, ECJ B.140 (ongoing till 3:40)
Build a Longhorn Rocket, WRW 113
Designing, Building and Flying Airplanes, WRW 202
Satellite Design Laboratory Showcase, WRW 413

3:00 PM - 3:40 PM
Department of ECE Admitted Student Meet & Greet, ACA 1.104
Department of BME Admitted Student Meet & Greet, BME 3.204
The Magic of Producing Petroleum, CPE 2.210
Liquid Nitrogen Demonstration, CPE 2.214
Playing with Plastic, CPE 2.218
UT Austin's Pumping Oil Well, CPE 2.500
Flame On: Ignition Happens, ETC Plaza
Nuclear Chain Reaction: Ping Pong Mousetrap Mania, ETC T-Room
ASME Rube Goldberg: 20+ Steps to Hammer a Nail, ETC 6th Floor Shop
Popsicle Stick Catapults, RLM 6.114
Challenging Gravity: Explore Water Flowing Uphill, ECJ B.111
Discover How a Building Gets Built, ECJ B.140 (ongoing till 3:40)
Dough Creatures: An Illuminating Experience, ENS 126
Discover How Computers Work, ENS 127
Build a Longhorn Rocket, WRW 113
Designing, Building and Flying Airplanes, WRW 202

4:00 PM - 4:40 PM
Liquid Nitrogen Demonstration, CPE 2.214
Playing with Plastic, CPE 2.218
Nuclear Chain Reaction: Ping Pong Mousetrap Mania, ETC T-Room
Popsicle Stick Catapults, RLM 6.114
Challenging Gravity: Explore Water Flowing Uphill, ECJ B.111
Build a Longhorn Rocket, WRW 113
Satellite Design Laboratory Showcase, WRW 413