

Community STEM Events #AustinSTEM #EWeek2020

greateraustinstemecosystem.org/engineersweek/



Engineers Week, February 16 – 22

Engineers Week--the only event of its kind--is a time to:

- Celebrate how engineers make a difference in our world
- Increase public dialogue about the need for engineers
- Bring engineering to life for kids, educators, and parents

More than a weeklong event, Engineers Week is a year-round commitment to making a difference. This year's theme is Engineers: Pioneers of Progress. Engineers – like all pioneers – use their knowledge, creativity, and sense of adventure to cross frontiers. Engineers have led us into space and deep below the ocean's surface. They have connected millions of people through advances in communications and transportation.

The Greater Austin STEM Ecosystem is collaborating with organizations across the community to amplify Engineers Week events throughout the week of February 16-22, 2020. Nationally, [DiscoverE](#) (formerly the National Engineers Week Foundation) leads and amplifies Engineers Week activities. Use #AustinSTEM #EWeek2020 in social media posts and let's showcase the great things going on across Central Texas!



February 14 – February 22 E-Week 2020 at UT Austin

Hosted by the Student Engineering Council at UT Austin



The University of Texas at Austin Cockrell School of Engineering

E-Week is the Cockrell School of Engineering's celebration of National Engineers' Week. The Student Engineering Council hosts the week of friendly competition between the engineering student organizations, including the Dr. Ramshorn pageant and a closing banquet. E-Week events themselves are hosted by different student organizations and bring engineering students together in friendly competition. Popular events include: So You Think Engineers Can Dance?, E-Week Kick-Off, and Puzzleception to name a few.

Saturday, February 15, 12 – 4 p.m.

Engineering Day at Science Mill

Hosted by Science Mill

101 South Lady Bird Lane, Johnson City



Kick off Engineering Week at the Science Mill by discovering the world of engineering through the eyes of the American Society of Civil Engineers (ASCE). Design and build with a host of hands-on activities led by real-life engineering professionals! Can you design a marshmallow bridge that holds weight? How will your paper tower weather gusts of wind? What's the key to building a skyscraper that doesn't topple? Learn tricks of the trade, basic principles of engineering and what a day in the life of a civil engineer actually looks like. Engineering Day activities are included with admission to the Science Mill, and the first 100 visitors will receive free admission, thanks to ASCE! Engineering Day activities will run 12pm-4pm, the museum will be open 10am-4pm.

Sunday, February 16, 10 a.m. – 3 p.m.

Engineering Day at Thinkery!

Hosted by Thinkery

1830 Simond Ave, Austin, TX 78723



Help us kick off National Engineers Week with a day full of hands-on activities and engineering challenges for all ages. Build and test your own paper stomp rocket with special guests from UT SEEK. Try building a wire sculpture without it losing balance as you add multiple pieces in midair. Design a paper airplane and test it in our launch zone. Plus, enjoy a special Story Time celebration of Engineering Day and book signing with local author Katie Jaffe for the launch of her new children's book Fly, Fly Again.

Monday and Tuesday, February 17-18

Robotters International Festival

Hosted by [EGB4 Technologies](#), [RevisionEd](#), and [The Experience Firm](#)
H-E-B Center at Cedar Park, 2100 Ave of the Stars, Cedar Park



The inaugural Robotters International Festival is one-of-kind event for people who love robots. The event will feature K-12 STEM tournament, a consumer robot showcase, and an epic award show. [Volunteers may sign up via Texas STEM Connections.](#)

Day 1

- All Day – Robotics Science Competition: *A multi-challenge, K-12 STEM tournament*

Day 2

- Morning – State of Robotics Summit: *TED-style presentations on education and the future of jobs*
- Afternoon – Roboshowcase: *A chance to play with the coolest consumer robots in the world*
- Evening – The Robotter Awards: *Recognition of tournament winners and robot innovators*

Wednesday through Saturday, February 19 – 22

Austin Energy Regional Science Festival

Hosted by [Austin Science Education Foundation](#)
Palmer Events Center, 900 Barton Springs Road, Austin



The Austin Energy Regional Science Festival is one of Texas' largest regional science fairs with almost 3,000 students from 3rd through 12th grade. It encourages and rewards innovative student research and provides scientists, engineers and other professionals a chance to volunteer in the community.

Winning Junior/Senior Division projects advance to the Texas Science and Engineering Fair. Best of Fair Senior Division projects advance directly to the Intel International Science and Engineering Fair. Two high school and two middle school projects focusing on applied engineering, sustainable energy, or environmental engineering advance to the I-SWEEP International Olympiad.

The Austin Energy Regional Science Festival is an Intel ISEF-affiliated science competition that is held at the Palmer Events Center during February of every year. **Volunteers needed!**

Thursday, February 20, 10 a.m. – 1:30 p.m.

Science Thursday at the Bullock Museum

Hosted by the [Central Texas Discover Engineering](#)
and the [Bullock Museum](#)
1800 Congress Ave., Austin



On Science Thursdays, students can drop in and explore the Bullock Museum, see demonstrations, and participate in hands-on activities with STEM experts from [Central Texas Discover Engineering](#). Science Thursdays are FREE for all groups who have pre-registered for a Bullock Museum field trip. Every [Science Thursday](#) is different, but all activities connect to content in the exhibits and films at the Museum. [Volunteer via Texas STEM Connections.](#)

Saturday, February 22, 11:30 a.m. – 5 p.m.

Girl Day at UT Austin

Hosted by the [UT Austin Women in Engineering Program \(UTWEP\)](#)
The University of Texas at Austin, 2501 Speedway, Austin

[Girl Day at UT Austin](#), including Introduce a Girl to Engineering Day and the Girl Day STEM Festival is presented by [Halliburton](#), [BAE Systems](#), [BASF](#) and [Kiewit](#) is a free event for K-8 students held throughout the Cockrell School of Engineering complex on The University of Texas at Austin campus February 22, 2020 from 11:30 to 5 pm. Over 8,000 students are expected to participate in over 160 free-flowing hands-on activities and demonstrations hosted by volunteers, student organizations, corporate partners and community organizations. Students get the chance to explore engineering, science, math, and technology at their own pace throughout the event. Girls and boys are welcome! [Registration is open and free.](#)



The University of Texas at Austin
Women in Engineering Program
Cockrell School of Engineering

at UT Austin
Introduce a Girl to Engineering Day
& the Girl Day STEM Festival