



The Greater Austin STEM Ecosystem fosters deeper collaboration across networks and systems to ensure STEM programming is accessible to ALL students throughout Greater Austin. The learning-centered ecosystem leverages resources supporting STEM education while reducing duplication and amplifying individual organizations and their collective impact.

## About Us:

The Greater Austin STEM Ecosystem will provide the architecture for cross-sector STEM learning to establish Central Texas as a leader in STEM workforce competitiveness in Texas and the United States.

## Vision:

The vision of the Greater Austin STEM Ecosystem is that:

- PK-16 learners have the opportunity to obtain the requisite STEM skills to enter competitive 21st century STEM jobs in Central Texas
- All educators are provided the tools and support to ensure that students of all ages are STEM competent and STEM literate

## Goals:

The Greater Austin STEM Ecosystem will:

1. Develop and engage an effective and sustainable network of academic, business and community partners who are interested in providing STEM opportunities for PK-16 learners throughout Central Texas.
2. Support excellence in formal and informal STEM education throughout Central Texas.
3. Incorporate an equity driven approach to promote awareness of, and access to, STEM pathways.
4. Ensure long-term sustainability of the Greater Austin STEM Ecosystem.

## Key Programs:

### *Greater Austin STEM Networking Forums and Community Convenings*

The Greater Austin STEM Ecosystem co-hosts quarterly Greater Austin STEM Networking Forums and topic-focused Community Convenings to connect organizations and individuals across the community engaged in STEM education.

### *Greater Austin STEM Amplifications*

The Greater Austin STEM Ecosystem amplifies STEM programs and events across the community around themed days, events or initiatives. Amplifications have included events associated with Lights On Afterschool, National STEM Day,, Computer Science Education Week, and Engineers Week. [www.GreaterAustinSTEMEcosystem.org](http://www.GreaterAustinSTEMEcosystem.org)

### *Texas STEM Connections*

Texas STEM Connections is a web-based tool that makes it easy for STEM professionals to connect with K-20 educators, classrooms, out of school time programs, and other volunteer opportunities. Professionals can share their skills and expertise to bring real-world, authentic learning opportunities to all our students helping to create the next generation of innovators. Through in-person matches and virtual sessions, professionals can help educators and program providers connect their students to the world of STEM. [www.TexasSTEMconnections.org](http://www.TexasSTEMconnections.org)

### *The Connector*

The Connector is the most comprehensive portal for STEM offerings, opportunities and events for students and families across the country. Program providers across the Greater Austin area add in upcoming or reoccurring STEM events and can search the system for other providers for collaboration opportunities. Families, educators and students may search for STEM events by zip code, area of interest, and keyword. [www.theconnector.org](http://www.theconnector.org).

# Engineers Week Across Central Texas

#AUSTINSTEM #EWeek2019 @AUSTINSTEMECO  
GREATERAUSTINSTEMECOSYSTEM.ORG

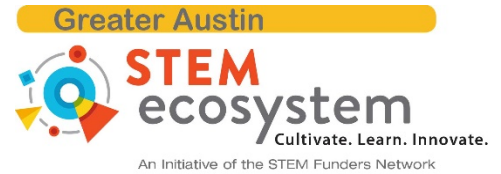
**Saturday, February 16, 10 a.m. – 4 p.m.**

## Engineering Day at Thinkery!

Thinkery

1830 Simond Ave, Austin, TX 78723

<https://thinkeryaustin.org/special-events/>



**Saturday, February 16, 11:30 a.m. – 2:30 p.m.**

## Aquaponics Greenhouse Grand Opening

Hosted by Science Mill

101 South Lady Bird Lane, Johnson City

<https://www.sciencemill.org/upcoming-events-1/>



**February 20 – 23**

## Austin Energy Regional Science Festival

Hosted by Austin Science Education Foundation

Palmer Events Center, 900 Barton Springs Road, Austin

<http://www.sciencefest.org/>

**Thursday, February 21, 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

<https://www.thestoryoftexas.com/visit/calendar/education/science-thursday-20190221>

**Thursday, February 21, 11 a.m. – 2 p.m.**

## ATX Student Startup Crawl

Hosted by Mouse

Begins at the Capital Factory, continues all over downtown Austin

<https://studentstartupcrawl.com/>

**Saturday, February 23, 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

<http://www.girlday.utexas.edu/>

**Sunday, February 24, noon – 4 p.m.**

## Engineering Day at Science Mill

Hosted by Science Mill and the Austin Branch of the American Society of Civil Engineers

101 South Lady Bird Lane, Johnson City

<https://www.sciencemill.org/>