

Invent Amazing During Engineers Week at the Fort Worth Museum of Science and History STEM-Filled Festival Features Hands-on Activities Led by Area Engineers

Fort Worth, TX – From bridges and skyscrapers to roller coasters and rockets, engineers create amazing things. National Engineers Week 2019 celebrates that ingenuity and innovation with a call for everyone to 'Invent Amazing'.

You're invited to invent amazing at the Fort Worth Museum of Science and History during Engineers Week, February 19 to February 23. Dive into the fascinating field of engineering with professional engineers as your guides to invent, design, test and improve your own ideas in this STEM-filled, hands-on festival.

Here are just a few of the exciting activities we have engineered for you:

- Explore the latest in technology from Mouser Electronics, meet fascinating student engineers and try engaging electrical challenges.
- Meet Lockheed Martin engineers as you fly a Lockheed Marin Simulator or take apart electronics.
- Explore cognitive computing with IBM while you meet Pepper the robot.
- Attend a Live Line Demonstration with Oncor during Girls and Engineering Day, Saturday February 23rd.
- Go beyond basic circuitry to create scribbling robots, movable paper figures and circuits that use Play-Doh "wires."
- Build fanciful flying machines that hover in vertical wind tunnels.

"We think it is pretty important to 'invent amazing' here at the Museum and aim to inspire young minds every day," said Van A. Romans, president of the Fort Worth Museum of Science and History. "Engineers Week is both inspiring and powerful. It gives students and guests a chance to learn about the world of engineering and innovation through hands-on activities with incredible engineers from all over North Texas. That kind of one-on-one experience can influence and shape a young person's career through school and life. We appreciate the volunteers and sponsors who make this such a great event for everyone."

In addition to daily activities in Innovation Studios and throughout the Museum, guests will find special events on selected days, including a 'Homeschool Afternoon' on Thursday, February 21 and 'Girls and Engineering Day' on Saturday, February 23. Visit us <u>online</u> for a complete guide to 2019 Engineers Week.

The Fort Worth Museum of Science and History's 2019 Engineers Week is sponsored locally by IBM, Lockheed Martin, Mouser Electronics and Oncor.

Additional volunteer and education support provided by IBM, Lockheed Martin, Mouser Electronics, Oncor, Alcon, Burns and McDonnell, Cannon Elementary, Cowtown BEST Robotics, Eaton, Fort Worth ASCE, Galgorithms, GE Transportation, Nolan Catholic High School, Northrop Grumman Corporation, Society of

Petroleum Engineers, Society of Women Engineers, Texas Society of Professional Engineers, Trinity Valley School, UTA College of Engineering, and Young Women's Leadership Academy.

Engineers Week activities are included with paid exhibit admission.

National Engineers Week is an event founded in 1951 by the National Society of Professional Engineers. More than 100 engineering, educational and cultural societies participate. For more information on National Engineers Week, visit here.

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About the Fort Worth Museum of Science and History

The Museum was established in 1941 and is accredited by the American Alliance of Museums. Anchored by its rich collections, the Museum is dedicated to lifelong learning. It engages guests through creative, vibrant programs and exhibits interpreting science and the history of Texas and the Southwest. The Museum is open daily, except Thanksgiving, Christmas Eve and Christmas Day. For more information, visit www.fortworthmuseum.org