



FORT WORTH MUSEUM
SCIENCE AND HISTORY

FOR IMMEDIATE RELEASE

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Fort Worth Museum of Science and History Celebrates National Engineers Week

STEM-Filled Festival Explores the Engineering Field

Fort Worth, TX – In an increasingly complex world, engineers are challenged daily to keep pace with a competitive technological landscape and find solutions to mind-challenging problems. Around the globe, engineers are using their creativity and technical know-how to make a difference, one person at a time.

Inspire wonder and celebrate Engineers Week, February 20 to February 24, at the Fort Worth Museum of Science and History. Discover how professional engineers turn ideas into reality and engage in some hands-on engineering challenges of your own. Imagine, design, test and improve your ideas while you collaborate with area engineers to experience the wonder of engineering.

Professional engineers will be on-site to guide activities and answer questions about careers in engineering. Scheduled activities include:

- Mouser Electronics staff will feature an interactive LED puzzle game with 900 addressable LEDs, hands-on learning with the Raspberry Pi and a LED- and motion sensor-based bean bag toss.
- Meet Lockheed Martin engineers as you fly a Lockheed Martin Simulator, tackle taking apart electronics or create curious flying objects.
- Explore cognitive computing with IBM. Meet Pepper the Robot, learn all about a CNC machine on Tuesday and Wednesday and engineer interesting sound-making devices with IBM engineers.
- Take part in Students Teaching Students. During the school week area students from Cannon Elementary, Nolan Catholic High School, Trinity Valley School, Young Men's Leadership Academy and Young Women's Leadership Academy will showcase their most interesting engineering projects and challenges.
- Explore electrical circuitry at a variety of stations throughout the museum then explore alternate forms on energy in Energy Blast.

“When students have the opportunity to work alongside professionals who are tops in their field, something very significant happens,” said Van A. Romans, President of the Fort Worth Museum of Science and History. “That experience can be inspiring and it is powerful. I believe it has the potential to shape a young person’s career path. We appreciate the sponsors of National Engineer’s Week and the brilliant volunteer engineers who make this such a great event for students and guests.”

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 22 and ‘Girls Engineering Day’ on Saturday, February 24. Visit us [online](#) for a complete guide to 2018 Engineers Week.

Media Contact

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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. Visit www.fortworthmuseum.org for more.

The Fort Worth Museum of Science and History's 2018 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, Burns and McDonnell, Cannon Elementary, Cowtown BEST Robotics, GE Transportation, Greenwood High School, Nolan Catholic High School, Northrop Grumman Corporation, Society of Women Engineers, Texas Society of Professional Engineers, Trinity Valley School, UTA College of Engineering, Young Men's Leadership Academy 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 <http://www.discovere.org/our-programs/engineers-week>

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