



FORT WORTH MUSEUM
SCIENCE AND HISTORY

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E WEEK; THE ENGINEERING CELEBRATION
2015 EWeek at the Fort Worth Museum of Science and History

National Engineers Week programming at the Museum is sponsored locally by:



Fort Worth, TX – Engineer’s Week is back! Celebrate with us as we explore STEM (science, technology, engineering and mathematics) during the 2015 Engineers Week at the Fort Worth Museum of Science and History, February 24 - 28.

Engineers Week highlights the positive contributions engineers make to society and acts as a catalyst for encouraging students to focus on engineering and other STEM based careers. One key feature of the week is the many opportunities students and guests have to practice key engineering skills. These future engineers will take part in a week of discovery, building, experimentation and exploration through activities such as Water Powered Machines where guests can tinker with hydraulics, Technology Take Apart which reveals the interesting insides of machines they dissect, and Operation Catapult where guests can build catapults and participate in a group launch. Our local sponsors will feature interactive activities including Lockheed Martin’s Flight Simulator and technology take-apart, IBM’s Chroma Key Technology and magnetic exploration area and a focus on electronics, semiconductors and hydraulics by Mouser Electronics.

“To remain at the forefront of innovation, we need to inspire a new generation toward rewarding engineering careers,” said Van A. Romans, President of the Museum of Science and History. “With our sponsors support and professional insights, we are offering thousands of unique, creative, and memorable engineering-related learning experiences to our guests.”

In addition to the daily activities in the Innovation Studios and throughout the building, here are a few special events on selected days.

KIDS TEACHING KIDS

Recognizing the benefit of students learning from other students, we will feature students and student programs from area campuses including Starpoint School at TCU, Robo Vikes of Nolan Catholic High School, Cannon Elementary in Grapevine Colleyville ISD, Young Women’s Leadership Academy in Fort Worth ISD.

GIRLS AND ENGINEERING DAY

Saturday, February 28 from 10:00 am to 4:00 pm

Join us for special activities, created with girls in mind! Stop by the Atrium to get your Passport. This Passport will lead you to practicing women engineers and special activities throughout the day.

Operation Catapult and Chain Reactions

Saturday, February 28

Operation Catapult: We’ve invited guests to build catapults at home and in the Innovation Studios, then bring them to the Museum for a group launch at 1:30 pm.

Chain Reactions: Our guests will work alongside staff and engineers to create Rube Goldberg-inspired contraptions using everyday materials and found objects. This is a playful way to explore gravity, electricity, simple machines, cause and effect and the engineering design process.

Engineers Week activities will be offered

Tuesday, Wednesday and Friday, Feb. 24, 25 and 28 – 10 a.m. to 2 p.m

Thursday, February 26 – 10 a.m. to 4 p.m.

Saturday, February 28-10 a.m. to 5 p.m.

**Please see attached document for a full list of Engineers Week activities and events. (moved this to the end of the document, what do you think?*

Engineers Week is a national event founded in 1951 by the National Society of Professional Engineers. It comprises a formal coalition of more than 100 engineering, education, and cultural societies dedicated to raising awareness of engineer's positive contributions to our quality of life. E Week is included with paid exhibit admission and is sponsored locally by Lockheed Martin, IBM, Mouser Electronics, The Miles Foundation, and The Morris Foundation.

For more information on Engineer's Week, visit <http://www.discovere.org/our-programs/engineers-week>

About the Fort Worth Museum of Science and History

Established in 1941 and accredited by the American Alliance of Museums, the Fort Worth Museum of Science and History, anchored by its rich collections, is an institution dedicated to lifelong learning. The Museum engages children and adult guests through creative, vibrant programs and exhibits interpreting science and the history of Texas and the Southwest. The new \$85-million campus opened in November 2009 marking the culmination of an extensive multiyear fundraising campaign. The Museum is open daily, except Thanksgiving, Christmas Eve, and Christmas Day. For more information about the Museum, visit www.fortworthmuseum.org or call 817-255-9300.

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