



MEDIA INQUIRIES
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FOR IMMEDIATE RELEASE

***Raspberry Pi, Liquid Rainbow, S.T.E.A.M.M./ S.T.E.M.,
trains, robotics, space explorations
5th Annual Houston Maker Faire venue for all***

HOUSTON, TX, October 11, 2017 - The 2017 Houston Maker Faire welcomes all students, teachers, scientists, engineers, space explorers, professionals, people watchers and enthusiasts to connect and grow the Makerspace community at the George R. Brown Convention Center, 1001 Avenida de las Americas. in Houston, TX on October 21-22, 2017. This family fun-filled weekend is a smorgasbord of education, technology, science, math, art, space, cosplay all in one place. This year's faire has many presentations and workshops including:

- **Starting your Makerspace with author Adam Kemp** – Learn what is needed to convert your garage, library, or classroom into a Makerspace for your community.
- **Getting Started with Raspberry Pi** - With Matt Richardson from the Raspberry Pi Foundation, learn what Raspberry Pi is, what you'll need to use it, and how makers have been integrating this mini-computer in their projects.
- **Liquid Rainbow** – Learn the different ways to make a liquid rainbow using everyday household items, skittles, and lollipops.
- **American Maker Made** - With STEAMM Education (Science, Technology, Engineering, Arts, Music and Math the future of human capital in the United States, makes it possible to hire our students on successful completion of certification exam.
- **Making Displays with Tiny Trains** - Model trains are great fun! Find out how tiny battery powered "z" model trains are used to make displays in a briefcase, on a cake or even on clothing!
- **VorTX 3735** - Klein ISD robotics team, made up of students, grades 9-12, in all five district high schools, 50+ students learn both engineering and business skills, and work year-round to create a brighter future for STEM.
- **Iron Plaid Robotics** - Presenting the competition robot from FRC Steamworks. Visitors will be offered an opportunity to drive and control our robot, learn about our team, our bot with engineering challenges suitable for all ages.
- **Picayune Prix** - Experience the big race with little vehicles. Adults and teens modify kids' electric ride-on cars to go faster then they climb in and take the cars around the track. The winner is determined not only by the fastest car, but also by crowd favorites.
- **Space architecture for advancing space exploration for humanity** **Space Architecture** addresses special human spaceflight and exploration challenges: planning for long-term missions, complex structures, multi-staged constructions involving multi-cultural and socially diverse crews, advanced science and technology.

- For more information, please visit <http://houston.makerfaire.com>
- For press credentials, visit <https://houston.makerfaire.com/press/>
- For sponsorship opportunities, please email sponsors@innovation-spark.org

Special thanks to the wonderful local community for supporting its growth. Continuing the tradition this year are the following sponsors: Houston Community College, Make Media, DLZP Group, Home Advisors, Children’s Museum of Houston and Chevron.

About Maker Faire

Maker Faire is the Greatest Show (and Tell) on Earth – a family-friendly showcase of invention, creativity and resourcefulness, and a celebration of the Maker Movement. It’s a place where people show what they are making, and share what they are learning. Makers range from tech enthusiasts to crafters to homesteaders to scientists to garage tinkerers. They are of all ages and backgrounds.

The original Make Faire event was held in San Mateo, CA, and in 2017 celebrated its eleventh annual show with some 1100 makers and 130,000 people in attendance. World Maker Faire New York, the other flagship event, has grown in four years to 600+ makers and 80,000 attendees. Kansas City, Detroit, Atlanta, Milwaukee, Orlando, Silver Spring, Paris, Rome, Oslo, Trondheim, Tokyo, Newcastle (UK), and Shenzhen – and now Houston - are the home of larger-scale “featured” Maker Faires and over 120-community-driven, independently organized Mini Maker Faires are now being produced around the United States and the world.

About Innovation Spark Inc.

A 501(c)3 non-profit educational organization aimed at fostering maker innovation, create a thriving, sustainable future by advancing and connecting Houston makers – a vibrant community of tinkerers, tech enthusiasts, artists, educators, youth makers, hobbyists, science clubs, students, and entrepreneurs. Innovation Spark works with educators and the local community to promote and facilitate youth maker programs and professional development for educators in making to connect makerspaces and the maker institutions (schools, businesses, civic groups) that create the innovation economy. Innovation Spark produces 2 yearly signature events: Houston Maker Faire and the Comicpalooza Makerspace. For more information, please visit www.innovation-spark.org

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