

Maker Faire® Pittsburgh

Oct 15 & 16, 2016
10am to 6pm

SATURDAY, OCTOBER 15

PEDAL-POWERED MAIN STAGE – *Buhl Community Park*

10:30 AM – Noon	Penny Arcade An improvised theater show based on audience suggestions. Collaboration Stations before the show use crafts and prompts to generate ideas. All ages.
Noon – 1:00 PM	Panel: The Maker Movement: It's Roots, Where It Is Now & Where It's Going Andrew Coy, Senior Advisor for Making from the White House's Office of Science and Technology Policy moderates a discussion on the maker movement.
2:00 – 3:00 PM	Panel: Developing the Next Generation of Youth Game Makers Staff from local museums, libraries, schools and community organizations discuss programs that help kids go from video game players to game designers, including efforts by the National STEM Video Game Challenge and its regional sponsor The Grable Foundation.
3:15 – 4:00 PM	ThaCrowBats Climb, tumble and... <i>not fall</i> as this nimble bodied trio teach you to stretch your body for some simple moves.
4:00 - 5:00 PM	Panel: Started from the Bottom, Now We're Here! Makers turned entrepreneurs discuss their experiences growing a business from idea stage to operation, including obstacles and successes. <i>Supported by Innovation Works.</i>
5:00 – 5:30 PM	Talk: Slicing the "Founders' Pie" for Makers: The 7 Birds Story Story of how a new timber-tossing, strategic lawn game was developed and built by hand in Pittsburgh.
Ongoing	Music by DJ Pandemic Pete

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WORKSHOP ZONE – *Nova Place*

11:00 AM - Noon	Kickstarting Your Idea Have a project that you want to monetize? An idea that you think might work on Kickstarter? Get hands-on feedback on your idea from FabricateIO: Invention Studio and learn tips and tricks for success.
12:30 - 1:30 PM	Wall-Mounted Beer Opener Workshop Create a bottle opener you can mount on your wall with Workshop PGH, a new do-it-yourself school and event space in Garfield. \$6 suggested donation for supplies.
2:00 – 3:00 PM	Talk: Making in the Virtual Classroom Art teacher Andrea Lucas and chemistry teacher Zach Mehal discuss teaching art, conducting experiments and making in the virtual classroom. Presented by Pennsylvania Virtual Charter School.
3:30 – 4:45 PM	Hoop Weaving Workshop Create a beautiful fiber art wall hanging using chunky yarn, wool roving and an embroidery hoop. Workshop covers different weaving techniques and provides yarns and wool roving.
4:45 – 5:30 PM	8 -Track Wallet Workshop with Pop Craft Disassemble an 8-track tape and transform it into a unique wallet. All ages; children must be accompanied by an adult.

POWER RACING SERIES – *Children's Way*

11:00 AM – Noon	Qualifying Heats
1:00 – 2:00 PM	Moxie Challenge – Racing teams and their cars entertain the crowd and earn points with one-minute sketches
3:00 and 5:00 PM	Sprints

SUNDAY, OCTOBER 16

PEDAL-POWERED MAIN STAGE – *Buhl Community Park*

11:15 AM - Noon	Panel: Makerspaces and You We'll discuss makerspaces, how they work and how to get involved with maker and hackerspace organizers. Moderated by Children's Museum of Pittsburgh Director of Education Chip Lindsey.
1:30 – 2:15 PM	Hannah Thompson Mixed media artist whose work explores questions of the body through wearable sculpture. Unexpected transformations create interactions of absurdity and closeness between Hannah and the audience.
3:00 – 4:00 PM	Bodiography with Tom Mosser Founding Director Maria Angelica Caruso collaborates with artist Tom Mosser to create a movement tapestry. By imprinting canvas on the ground with paint through her movement, Caruso creates a framework for Mosser to create a work of art with greater texture and depth. The finished canvas will be hung on the Byham Theater stage for a Feb. 18, 2017, collaboration between Caruso and Mosser.
4:15 – 5:00 PM	Barrels to Beethoven Take an up-close look and listen to how steel pan drums are made.
Ongoing	Music by DJ Pandemic Pete

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11:00 - Noon	8 -Track Wallet Workshop with Pop Craft Disassemble an 8-track tape and transform it into a unique wallet. All ages; children must be accompanied by an adult.
12:15 – 1:15 PM	Talk: Making Youth Entrepreneurship: Combining Entrepreneurial and STEM Skills Into Meaningful Projects Participants discuss integrating making and STEM into student programs through creative re-use, 3D printing, laser cutting, paper circuits and vinyl cutting. Programs include Lemonade Day and the City of New Castle Blueprint Initiative at the Franklin Center of Beaver County.
1:30 – 3:00 PM	Living Makerspace Workshop with Creator Square Get inspired to create a makerspace in your living space as you design a space in small groups. Led by architect Paul Rosenblatt, Principal of Springboard Design and Founder of Creator Square.
3:15 – 4:15 PM	Office Hours with AlphaLab Gear Have a short consult with AlphaLab Gear, a leader in Pittsburgh's startup community and its experts in new product development, manufacturing, supply-chain management and retail distribution.
4:30 – 5:30 PM	Hoop Weaving Workshop Create a beautiful fiber art wall hanging using chunky yarn, wool roving and an embroidery hoop. Workshop covers different weaving techniques and provides yarns and wool roving.

POWER RACING SERIES – *Children's Way*

Noon – 1:30 PM	Endurance Race Race teams drive to see who can keep the motors running and the wheels on the longest!
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