



STEM Workshops @ The 2016 Conference

Looking for more concrete ideas for bringing STEM activities into your out-of-school time program? Join us for our STEM Track of workshops at the **2016 Arizona Statewide Out-of-School Time Conference** on Saturday, October 22nd at the Phoenix Convention Center. The STEM Track will featuring the following workshops, with more to be announced soon:

**STEM in Out-of-School Time:
The Sky's the Limit!**

Joelle Clark, NAU Center for Science Teaching & Learning

Zip It Up! Saved by the Shuttle
Kirk Astroth, Arizona 4-H Youth Development

**Hands-On STEM:
Easy for Staff, Fun for Youth!**
Jeff Salzman, Nature-Watch

**The Laws of Motion:
Integrating STEM with Physical Activity**
Sandy Slade, Skillastics

STEM on the Cheap 3.0
Curt Peters, Arizona 4-H Youth Development

3-2-1 Blast Off with Rocketry!
Jennifer Cheesman, Peoria Unified School District

Making Math Fun in OST
Claire Passantino, Let's Read Math



STEM Workshop Track Sponsor



[Learn more and register for the Conference](#)

Explore the Environment in September

September is a big month for environmental awareness, with Ozone Action Day (9/16), Clean Up the World (9/17-19), Zero Emissions Day (9/21), and World Environmental Health Day (9/26). Celebrate with the Environmental Protection Agency's **Online Resources for Educators!** Although much of this is geared toward classroom teachers, many of these guides and toolkits contain hands-on activities that would be perfect for an out-of-school time setting. Learn to *Make a Natural pH Indicator* in the **Acid Rain Guide** or learn about *Noise Pollution* with the **Listen Up!** activity. Don't miss out on this opportunity to engage youth in the exploration of our planet!



Dive into the Resource Library

A 10-Year-Old Applied to a Prestigious Tech Fellowship... and Got It.

Five by Five, a technology innovation company, put out a call for applications for a summer fellowship program that would give 20 innovators the funding, tools, space and mentorship to start prototyping the change they want to see in Paris, France. They were not expecting an application from a 10-year-old girl. "Eva's application to the prestigious program involved her pitch to build a robot that would make the streets of Paris 'happy again' because, right now, she wrote, 'the streets of Paris are sad.'" Five by Five was so inspired by Eva's tenacity and willingness to ask for help, they offered her a spot in the program. This story, as well as the fantastic **acceptance letter she received** are worth sharing with the kids in your program!



Read more about Eva's story

Arizona Center for Afterschool Excellence

azafterschool.org/STEM

