

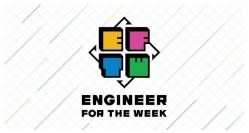


Resources for high-quality, informal STEM programming | March 10, 2018



Engineer for the Week

Digital Promise Global is offering a free program opportunity - Engineer for the Week - for afterschool programs in Arizona. Engineer for the Week is designed to engage young people in an "engineering sprint" experience supported by real Facebook engineers, with the goal of increasing youth interest and exposure to computer science and engineering. There's no prerequisite computer



science knowledge required to participate. The program is explicitly for afterschool contexts. Participating organizations would need an adult facilitator to work with students, but the facilitator does not need subject-specific skills and would be supported by the Digital Promise Global team and Facebook. They are seeking participation for "sprints" in April, July, and October.

Learn more

UA Partners on Drone-based STEM Curriculum for High School Students

Repost from AZ BIG Media

This fall, sky-watching Tucsonans may spot some unfamiliar wings overhead: hobby-sized drones quietly testing air quality with high school students at



the controls. That's the vision for a new STEM curriculum spearheaded by the Cooper Center for Environmental Learning, a partnership of the University of Arizona College of Education and Tucson Unified School District. The program will bring citizen science to high school students in four stages.

Read more

AccessSTEM helps students with disabilities succeed in STEM and reach critical junctures on paths toward college studies and careers in STEM. AccessSTEM shares promising practices to help K-12 educators and employers make classroom and employment opportunities in STEM accessible to individuals with disabilities.







Find resources here

Arizona Center for Afterschool Excellence

azafterschool.org/STEM





