



Arizona STEM Webinars

January 16, 2016

UPCOMING GAME & FISH DEPARTMENT WEBINARS

The Arizona Game & Fish Department invites you to their upcoming webinars:

[Webinar: It's a Bird, It's a Plane...](#)

January 21, 2016 @ 7 PM

Join the Arizona Game and Fish Department for this unique webinar that integrates wildlife biology, physical science, and history. Learn how the Wright brothers can be used to explore the Nature of Science and biomimicry. This interactive webinar will examine the process the inventors went through to develop the first airplane, using easily accessible primary source documents including their own diaries, pictures, and writings. Then, focusing on modern times we will examine a variety of airplanes. Will you be able to match their designs with the birds from which they were modeled? Walk away with many ideas for exciting youth activities, complete with materials.



REGISTER

[Webinar: Arizona's State Symbols](#)

February 11, 2016 @ 7 PM

What is the state mammal of Arizona? Do you know how it was chosen, or even who selected it? When did it become an official representative of the state? If you don't know the answers to these questions then consider joining the Arizona Game and Fish Department in this fun and informational webinar. Learn about how to teach science using the state symbols, just in time for Arizona's birthday! Participants will receive a full-color poster and access to free educational resources and activities.

Contact eproctor@azgfd.gov with questions.

REGISTER

Edutopia STEM Snapshot

CREATIVITY, CANDY & COMMERCE

[This article from Edutopia](#) highlights an inventive program -- The DREAM Factory -- that gave children the opportunity to create their own chocolate bar company. This included "learning how to design the chocolate bar, creating the mold for it, pouring the chocolate, designing a company logo, creating a business plan, creating company business cards, and finally creating a 30-second commercial marketing the chocolate bar and the company." Though many programs cannot afford a 3-D computer to create their own chocolate bar molds, this activity is an excellent example of a STEM project that is intentional ([see Out-of-School Time Quality Standard III](#)), that is cross-curricular, and that is actually fun! We hope it will inspire you to create your own entrepreneurial project!



READ MORE ABOUT THE PROJECT

2015 STEM Grant Video

SPOTLIGHT ON TWO OF OUR GRANTEES

Missed the debut of our 2015 STEM Grantee video at the AzCASE Annual Conference? The video, generously produced by Cox Communications, is [now available online](#). Check out two of our 2015 winners, Hacker Haven at the Phoenix Public Library and the Marine Science Club at Mountain Sky Middle School:



Kelly Pearson
Hacker Haven

We'll be announcing the 2016 STEM Grant cycle soon -- stay tuned!

SEE ALL OF OUR
2015 WINNERS

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