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## ARIZONA SCITECH FESTIVAL SIGNATURE EVENTS

### Gila County STEMfest Doubles the Fun; Events in Globe, Payson

*Guest Author:* Holly Sow, writer, Gila County

March winds and April showers bring May flowers. They also bring the Gila County STEMfest - a community celebration of science, technology, engineering and math! This year, the STEMfest will offer double the excitement and fun with two festivals – one in Globe and one in Payson.

Celebrating its third year, the Globe STEMfest will be held on Saturday, March 29, 2014 from 9 a.m. to noon at the beautiful Besh Ba Gowah Archaeological Park. For the past two years, the event has attracted hundreds of people of all ages. The family-friendly atmosphere offers hands-on learning experiences for kids big and small, and the diversity of the exhibits offers something for everyone. [READ MORE.](#)



### Arizona Science and Engineering Fair (AzSEF): Experience the Bright Future of Arizona Science

*Guest Author:* Roy Smolens, writer, AZ SciTech Festival

Each year schools throughout the state select their most notable scholars to present their research at AzSEF and be recognized for their efforts. Winners are represented at the Intel International Science & Engineering Fair (ISEF), the world's largest

international pre-college science competition. The Arizona Science Center is proud to organize this year's Arizona Science and Engineering Fair (AzSEF), established in 2007 as a state-wide science competition for grades 5-12. The 2014 Arizona Science and Engineering Fair (AzSEF) will take place Monday, March 31, 2014 through Wednesday, April 2, 2014, from from 9:00am-5:00pm each day. [READ MORE.](#)



## Flagstaff Community STEM Celebration: Growing Community-wide Support for STEM Learning

Guest Author: Roy Smolens, writer, Arizona SciTech Festival



STEM is clearly an important part of every community and Flagstaff Unified School District is proud to announce an inaugural event and celebrate Flagstaff's becoming America's 1st STEM Community!

The Flagstaff Unified School District (FUSD) has orchestrated a celebration that has brought together Flagstaff's public, charter and private schools for an incredible celebration and hands-on demonstrations of STEM. Please come out and join the fun at the Flagstaff Community STEM Celebration on Wednesday April 2nd from 5:30 – 7:30 pm at the J. Lawrence Walkup Skydome at NAU. STEM is clearly an important part of every community and FUSD is proud to announce this inaugural event and celebrate Flagstaff's becoming America's 1st STEM Community! [READ MORE.](#)



## SIGNATURE EVENT SNAPSHOTS MARCH 29 - APRIL 5, 2014

YOUTH DAY AT THE OUTDOOR EXPO  
03/28/2014 - 8:30am - 2:30pm

Join us for the 6th annual Youth Day at the Outdoor Expo and experience lots of wildlife-related educational activities and recreation opportunities.



Region: North Valley / Scottsdale

2014 ARIZONA ARCHAEOLOGY EXPO

03/29/2014 - 9:00am - 4:00pm

Save the Date for the annual Arizona Archaeology Expo! The Expo offers many great educational attractions for archaeology and history buffs.

Region: Pima County



DRAGONFLY DAY 2014

03/29/2014 - 10:00am - 2:00pm

Explore the Rio Salado Habitat Restoration Area near downtown Phoenix with food, fun, expert-lead wetland walks and water quality experiments.

Region: Phoenix/Central



OPEN DOOR @ ASU WEST

04/05/2014 - 11:00am - 2:00pm

ASU's West campus opens the doors to the public for an inside look at the Colleges at the West campus. Check out interactive displays and activities from New College of Interdisciplinary Arts & Sciences, W.P. Carey School of Business, Mary Lou Fulton Teachers College, & more!

Region: West Valley



ARIZONA SCITECH FESTIVAL UPCOMING STEM EVENTS

Science, Technology, Engineering and Mathematics (STEM) and Guitars -- A national instructor development project



By: Dawn Zimmer, coordinator media relations, Mesa Community College

Mesa Community College's Arizona Advanced Manufacturing Institute (AZAMI) is hosting a Digital Fabrication-STEM Guitar Building Workshop this week.

This National Science Foundation (NSF) project trains high school and community college faculty in the development, use and integration of guitar building as an instruction tool. Participating educators spend an intense week engaged in student-centered learning activities while building

a custom electric guitar, relating its design and fabrication to specific science, technology and engineering and math (STEM) topics. [READ MORE.](#)

## PHOENIX PUBLIC LIBRARY CELEBRATES LAUNCH OF “JEREMY JACKRABBIT CAPTURES THE SUN” APRIL 12

Phoenix Public Library, in partnership with the Arizona Science Center, will host a celebration to launch Sasha and Rodney Glassman’s newest book in their Jeremy Jackrabbit series, “Jeremy Jackrabbit Captures the Sun,” 10 a.m. to noon Saturday, April 12, 2014 at the Arizona Science Center, 600 E. Washington. Illustrated by children from throughout the metropolitan area, including Scottsdale, Laveen, Chandler and Phoenix, more than 52,000 copies of the book will be distributed free of charge to every kindergarten student in Maricopa County. [READ MORE.](#)

Phoenix Public Library & Arizona Science Center invite you to celebrate the

**Jeremy Jackrabbit Captures the Sun Book Launch**

Saturday, April 12  
10 a.m. - noon  
Arizona Science Center  
600 E. Washington

Join authors Sasha and Rodney Glassman for the launch of the third book in the Jeremy Jackrabbit series, illustrated by local children.

Following a reading of the new book, the young artists will be available to sign the pages which they illustrated.

The project is supported by

Logos for sponsors: The Arizona Republic, LifeLock, Phoenix Public Library, and others.

## RECENT STEM SIGHTINGS



### STEAMtastic Event A Hit!

Paradise Valley Community College at Black Mountain STEAMtastic event was a winner! STEAMtastic drew over 200 spectators to the far north Phoenix campus to participate in over 37 different hands-on activities. Creative activities included dry ice bubbles, making glow in the dark slime and turning olive oil into powder. Local business had kids building structures to learn about engineering weights and balances, while adults learned about microbrewing. The event embraced the SciTech mantra of science in everyday life.

### Tucson Festival of Books Features Colorful Science Literary Works

Martians Ylla and Mr. K, of The Martian Chronicles fame, were guest emcees at a 2014 Tucson Festival of Books: Science City event honoring the publication of Orbiting Ray Bradbury’s Mars: Biographical, Anthropological, Literary, Scientific and Other Perspectives, edited by Gloria McMillan. Authors of some of the essays included