

Arkansas STEM Coalition eNews - March 2018 Issue 23



Seed Survivor Mobile Classroom

The Arkansas Farm Bureau Foundation and **Ag in the Classroom** program have partnered with **Agrium** to bring their **Seed Survivor** mobile classroom to Arkansas. The Seed Survivor mobile classroom will be available to visit schools in the following education service cooperatives from February - May 2018:

Southeast Arkansas Education Service Cooperative, February 1 - March 2

Arkansas River Education Service Cooperative, February 1 - March 2

Great Rivers Education Service Cooperative, March 5 - April 13

Lonoke, Prairie & Woodruff County Schools, March 5 - April 13

Northeast Arkansas Education Service Cooperative, April 16 - May 25

Crowley's Ridge Education Service Cooperative, April 16 - May 25

This interactive learning experience encourages children in **GRADES 3-4** to master the elements that plants need to grow. Your school must register online to request the display: <https://seedssurvivor.rnp.io/>

STEM GIRLS LEADERSHIP CONFERENCES SPRING 2018

The Arkansas STEM Coalition partnered with the Arkansas Department of Career Education to implement STATE & TARGETED STEM LEADERSHIP FOR GIRLS Conferences on college campuses. The conferences promote interest in science, technology, engineering, and mathematics for girls grades 7-12. Nine conferences have already taken place, 12 more will be implemented in the spring 2018. See below.

STATEWIDE STEM GIRLS LEADERSHIP CONFERENCES

April 13, 2018 - University of Arkansas at Little Rock

April 18, 2018 - University of Arkansas at Fort Smith

TARGETED STEM GIRLS LEADERSHIP CONFERENCES

April 2 - Arkansas State University-Delta for Joneboro School District

April 13 - Henderson State University for DeQueen School District

April 18 - Southern Arkansas University for Camden, Ashdown, Southwest Coop, Texarkana SD

April 20 - Southern Arkansas University for Camden, Ashdown, Southwest Coop, Texarkana SD

April 20 - University of Arkansas at Monticello for Southeast Coop

April 26 - University of Arkansas at Monticello for El Dorado SD

March 30 - Henderson State University for Dawson Coop

May 11 - University of Arkansas at Little Rock for Pulaski County SD

May 15 - University of Arkansas at Little Rock for Pulaski County SD

Visit <https://arkansasstemcoalition.com/contact/locations/> to contact STEM Centers to sign-up and for more information.

2018 Teacher Conservation Tour Workshop Series

In 2018, the Teacher Conservation Tour - sponsored by the Arkansas Forestry Association Education Foundation (AFAEF) - will offer a 3-part workshop series focusing on the

environmental, ecological, and economic benefits of Arkansas's forestlands and timber industries. Click the sessions below for more information.

[June 14-15, 2018 - Session 1 – Technology in the Forest](#)

[June 28-29, 2018 - Session 2 – Woods and Wildlife](#)

[November 1-2, 2018 - Session 3 – Pine to Power](#)

If you have questions, please contact Rob Beadel at [\(501\) 374-2441](tel:5013742441) or rbeadel@arkforests.org.



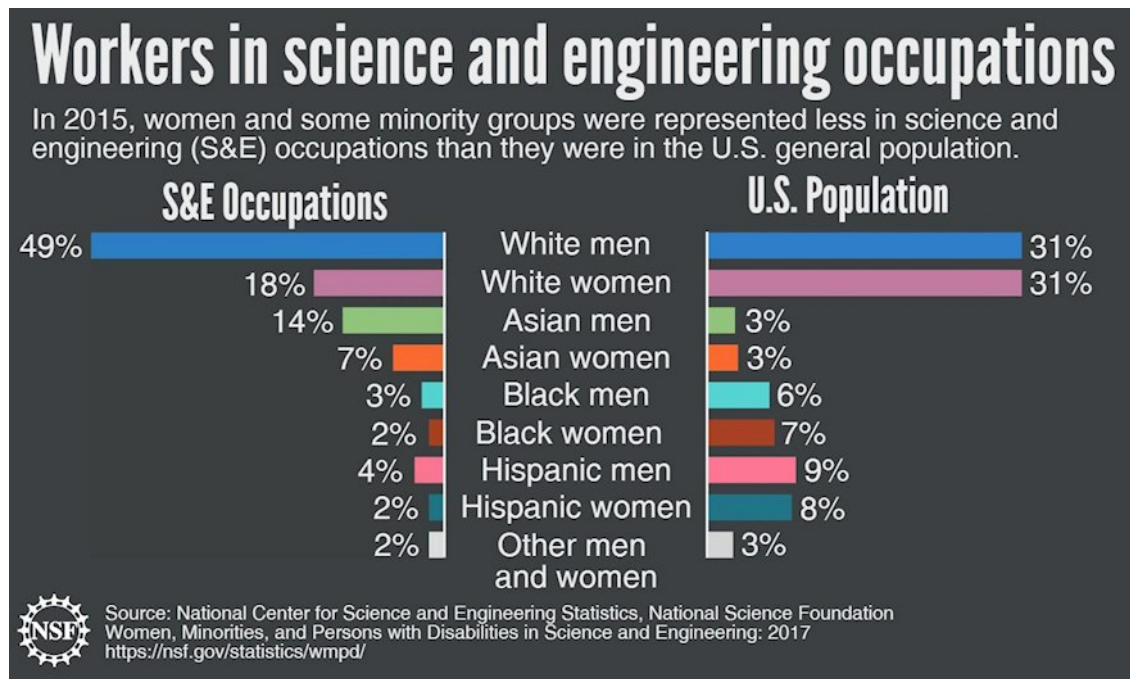
**SAVE THE DATA
COMPUTER SCIENCE EDUCATION
CONFERENCE
JULY 1-2
HENDERSON STATE UNIVERSITY**

hello
spring!

Upcoming Events

- March 14, 2018 - [The basics of Unity and VR - Northeast Arkansas Education Coop Walnut Ridge](#)
- March 14, 2018 - [Everyday STEM Mysteries for Math Teachers](#)(PD)
- March 15, 2018 - [Using Hands-On Mathematics](#)(PD)
- March 20, 2018 - Project Learning Tree - Meet the Trees Wrokshop
- March 20-22, 2018 - [Engaging Creative Minds Spring Day Camp](#)
- March 26-27, 2018 - [Microbit in the Library/Media Centers](#)
- April 10, 2018 - [Computer Science Coding/Professional Devlopment HSU K-4 Bootcamp](#)
- April 18, 2018 - STEM Girls Leadership Conference, University of Arkansas at Fort Smith
- April 19, 2018 - [Science Olympics HSU](#)
- April 24,2018 - [Kindergartners Earth Day at Botanical Gardens](#)
- April 25, 2018 - [Grades 1st - 3rd Earth Day at Botanical Gardens](#)

If we are missing your event, please send the information including a contact person to info@arkansasstemcoalition.com.



**University of Central Arkansas
STEM Center Focus**

The UCA Institute for STEM Professional Development and Education Research (UCA STEM Institute) plays a vital role in support of the University's mission in teacher education in science and mathematics. The Institute provides high quality, innovative STEM educational opportunities through developing partnerships, professional development, research, K-12 outreach, and sharing of instructional resources. These activities are aligned with state and national initiatives and contribute to the College of Natural Sciences and Mathematics' vision of being a national leader in STEM education.

They aspire to be the premier institute for development, use and promotion of research-proven pedagogies and rigorous content in P-16 science, technology, engineering, and mathematics (STEM) education in Arkansas and to be recognized as a leader in this area nationally.

For more info on UCA's STEM Center, click the logo below.

