What's going on in Arkansas STEM...

The 2017 Arkansas Computer Science Education Leadership Summit 4.0 will be held **Thursday October 12, 2017** on the campus of Arkansas Tech University in Russellville.
Governor Asa Hutchinson will be the keynote.

If you would like to register to attend, please click this link - https://goo.gl/9weG5T.
The early registration fee is $75. After October 6th registration is $90.

Click here for the most up-to-date agenda.

Please forward and share this invitation and agenda with your friends and colleagues.

For additional information please contact Carl Frank (carl.frank@gmail.com), Daniel Moix (daniel.moix@gmail.com) or Suzanne Mitchell (director@arkansasstemcoalition.com).

Today, less than 25% of computing jobs are held by women and that number is declining. **Girls Who Code** is working to reverse this decline. In just 5 years, Girls Who Code has taught 40,000 middle and high school girlsacross all 50 states to code. We would love to work with schools, colleges, and non-profits across Arkansas to bring our FREE after-school **Clubs** program to 6-12th grade girls in your community! Facilitators do not necessarily need to have a background in computer science to lead Clubs. Have questions or need additional information? Contact Community Partner Manager for Arkansas, Keya Wondwossen at keya@girlswhocode.com.

Teacher-Leader Professional Learning Grant (PreK-12)
Applications are open now and the deadline is November 6, 2017.
Click the image for more imformation.

Arkansas Curriculum Conference
November 2,3 at the Marriott Hotel and Statehouse Convention Center
Click the image for more imformation.

CONGRESSIONAL APP CHALLENGE INFORMATION:

Eligible participants must register on www.CongressionalAppChallenge.us and submit a Vimeo or YouTube video demonstration explaining their app and what they learned through the competition. Submissions must be received by Wednesday, November 1, 2017. The winning student's app will be featured on the U.S. House of Representatives' website, as well as on display in an exhibit at the U.S. Capitol. Additional information can be found on https://westerman.house.gov/congressionalappchallenge.

If you have any questions, please contact Cara Cox at 501-609-9796 **or** cara.cox@mail.house.gov

Upcoming Events

October 5-6, 2017 – Little Rock Tech Fest, Statehouse Convention Center, Little Rock
October 7, 2017 – Tinkerfest at Scott Family Amazeum, Bentonville
October 6-8, 2017 - JOLT Hackathon, The Venture Center, Little Rock
October 12, 2017 – Computer Science Education Leadership Summit 4.0, Arkansas Tech University, Russellville
October 14, 2017 – Conway Ecofest
October 16, 2017 – Arkansas Maker Summit, John Q. Hammons Convention Center, Rogers
October 16, 2017 – Women in Technology Conference, Northwest Arkansas Technology Summit, John Q. Hammons Convention Center, Rogers
October 17, 2017 – Northwest Arkansas Technology Summit, John Q.

Hammons Convention Center, Rogers
October 17, 2017 – Trash to Robots Workshop, Harrison
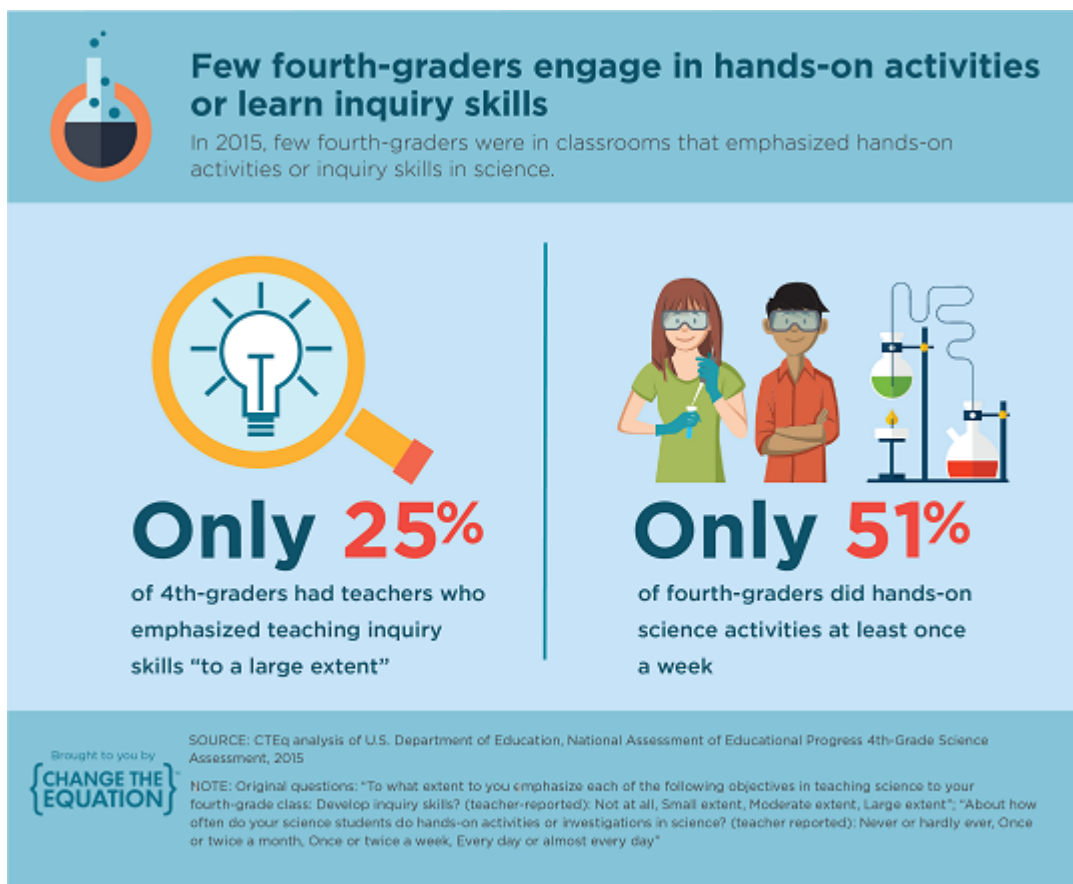October 20, 2017 – Arkansas Science Festival, Kevin Delaney, Fowler Center
October 21, 2017 – Science Expo, Student Activities Center, Arkansas State University, Jonesboro
November 2,3 – Arkansas Curriculum Conference, Marriott Hotel and Statehouse Convention Center, Little Rock
December 1, 2017 – Quarterly Board meeting, UA- Pulaski Tech College
February 12-13, 2018 – STEM Summit 2.0, DoubleTree Hotel, Little Rock

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

Henderson State University
STEM Center Focus

The mission of The STEM Center at Henderson State University is to promote Science, Technology, Engineering and Mathematics (STEM) Education to P-16 teachers by providing research and standards-based professional

development, curriculum alignment assistance, and assessment support for mathematics and science teachers. Through these methods, mathematics and science teachers will become inquiry-style instructors, will center lessons on critical thinking and problem solving, and all students will become mathematical and scientifically literate. These goals align with Henderson State University's goals of producing citizens who are able to think logically therefore making wise, educated choices about themselves, their families, their state, and their country.

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