

What's going on in Arkansas STEM...

Arkansas STEM Coalition eNews - September 2018 Issue 27



Arkansas STEM Coalition eNews - Quarterly Meeting Reminder Sept. 21, 2018

SEPTEMBER 2018						
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Arkansas STEM Quarterly Meeting!

When: **Friday, September 21, 2018 from 11am to 1:30pm**

Where: University of Arkansas Pulaski Technical College Campus Center
Grand Hall B, 3000 W Scenic Dr., North Little Rock, AR 72118

Registration in the Foyer outside Grand Hall A/B

Registration fee: \$25 if invoiced or payment is received before September 20, 2018, cost is \$30 on September at the door.

You may prepay with a credit card, by mailing a check or requesting an invoice.

Details are available on the registration form <http://goo.gl/2MEBSR>.



2018 Arkansas Council of Teacher of Mathematics State Conference

The Arkansas Council of Teacher of Mathematics Invites you attend their fall mini-conference: **Aspire to Create Thinkers of Mathermatics**.

Friday, September 28, 2018

8:00am - 3:30pm(Lunch Included)

Cost: \$25 - \$75(See Registration Below Link For Choices)

Pulaski Technical College

3000 W. Scenic Dr., North Little Rock

Registration link: <http://bit.ly/ACTM2018Conference>

The Arkansas Association of Mathematics Leaders Pre-Conference will be held on Thursday September 27, 8:00am - 3:30pm, the option to sign for both will be in the registration link above.

Hotel discount option at Wyndham Riverfront in North Little Rock.

Book by Sept. 5. Call 866-657-4458 and ask for the AR STEM Coalition rate.



UA-Pulaski Technical College Women in STEM workshop

When: Friday, September 28th 9am -3pm

Where: 3000 West Scenic Dr. ,North Little Rock, AR 72118

We are inviting women from our campus, area institutions and the STEM industry to learn from professional women in STEM careers. Attendees will benefit from dynamic breakout sessions and a panel discussion. Continental breakfast and a networking luncheon will also provide an opportunity for attendees to interact with professional women in STEM careers.

Please visit <https://www.uaptc.edu/women-in-stem> to register. Please register quickly, as space is limited to 150 participants. We look forward to seeing you!



2018 Air Show STEM Fest

Beginning on October 26th, Little Rock Air Force Base will be hosting STEM Fest celebrating science, technology, engineering, and math for all ages. STEM Fest will be hosted in our central aircraft hangar and remain open during the Thunder Over the Rock Air and Space Show on October 27th-28th, 2018. The Air Show will feature thrilling aerial demonstrations, larger-than-life aerospace exhibits, and headlined by the USAF Thunderbirds demonstration team. The Air Show and STEM Fest are expected to draw crowds of over 250,000 people, making it the largest event in Arkansas. **Admission is Free.**

To plan a field trip or become an exhibitor please visit <https://www.thunderovertherock.com/stem/>



It is a new school year and that means the new 2018-19 Soybean Science Challenge Online Course is up and running!

Students who finish the online course will be eligible for the Soybean Science Challenge \$300 award at the FFA Agriscience and regional science fairs and

the \$1000 award at the state science fair. Teachers receive \$200 if their students win!

To learn more, go https://www.uaex.edu/farm-ranch/special-programs/Education_in_Agriculture/soybean_science_challenge.aspx



Upcoming Events

September 21 - [STEM Quarterly Meeting](#)

September 22 - [AR Girls Code Workshop](#)

September 27 - [Arkansas Association of Mathematics Leaders](#)

September 27 - [Arkansas Tech University STEM Fair](#)

September 28 - [2018 Arkansas Council of Teacher of Mathematics State Conference](#)

September 28 - [UA-PTC Women in STEM Workshop](#)

September 29 - [Teaching The Great Recession](#)

October 6 - [Conway Eco+Arts Festival: The World and The Water About Us](#)

October 18-20 - [2018 SSMA Conference](#)

October 26 - 28 - [STEM Fest Thunder Over The Rock](#)

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

For more events visit our calendar <https://arkansasstemcoalition.com/calendar/>

EDUCATIONAL DISTRIBUTION OF STEM JOBS IN ARKANSAS (2018)

High school or less	6,380	13%
Some college	10,380	22%
Associate's degrees	4,890	10%
Bachelor's degrees	20,750	43%
Master's degrees	4,610	10%
Doctoral degrees	840	2%
TOTAL	47,860	100%

Occupational Distribution of STEM Jobs

ARCHITECTS, SURVEYORS, & TECHNICIANS	COMPUTERS* MATHEMATICIANS	ENGINEERS & TECHNICIANS	LIFE & PHYSICAL SCIENTISTS
4,290	22,720	1,200	12,680
9%	47%	2%	26%

*Computer Technicians, Programmers, and Scientists

University of Arkansas - Fort Smith STEM Center Focus

The goal of the UA Fort Smith's STEM Center is to assist preschool through college math and science teachers in meeting the needs of their students through professional development workshops, model lessons, and hands-on training.

The UA Fort Smith Math and Science Specialists provide professional development in science, technology, engineering and mathematics content for Arkansas pre-service and certified teachers, UA Fort Smith faculty, parents and the community. This assistance can be provided to individual teachers within their own classrooms, large-scale school faculty trainings, and multi-district trainings in the Institute's campus classrooms.

For more info on the UA Fort Smith's STEM Center, click the logo below.




