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What's going on in Arkansas STEM...

Arkansas STEM Coalition eNews Issue 62



Job Opportunity: Americorp VISTA position with the Arkansas STEM Coalition's STEM Ecosystem.

The AmeriCorps VISTA member will provide vital capacity building support to help coordinate the efforts of the Arkansas STEM Ecosystem Initiative. [If interested more information can be found here.](#)

Board Member Spotlight

Dr. Lawrence Whitman is the Dean, Donaghey College of Science, Technology, Engineering, and Mathematics at the University of Arkansas at Little Rock.



1. Why are you a board member of the Arkansas STEM Coalition?

"I have been on the board for five years now (joining shortly after I arrived in Little Rock). The organization aligns with the mission of our college and its success is vital for the state and our college. This is an organization I believe in and support its mission. I want to see the STEM Coalition succeed."

2. Why is STEM important to your business/organization?

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"Preparing students to succeed is a key to the future of our college, state, and nation. I believe that a degree in a STEM subject make our state and region strong and a key to keeping the economy growing. If there is insufficient talent in the state, businesses will go elsewhere and the state will not grow. I want to graduate more STEM degreed majors. To do this, we need students who are prepared to succeed in college. The STEM Coalition is a group that has the potential to generate interest and to improve preparedness."

3. What is your business/organization doing to help further STEM education?

"Obviously, furthering STEM education is central to our mission and efforts. The Donaghey College of STEM has several outreach events such as the BEST Robotics and regional science fairs. Much of what we do raises the profile of STEM in the state. Interest at many levels (Elementary, Middle, and High School and into college is what really gets kids interested and can maintain that interest in STEM). For over ten years, the college has held free summer camps (due to several generous industry partnerships) summer camps in on topics such as Girls Coding Camps, Engineering Scholars Programs, and Transportation Camps. Our primary role is to graduate STEM degreed professionals at the Associate, Bachelor's, Master's, and Ph.D. levels. We offer undergraduate degrees in Biology, Chemistry, Computer Science, Construction Management, Civil and Construction Engineering, Electrical Engineering, Electronics and Computer Engineering Technology, Geology, Mechanical Engineering, Mechanical Engineering Technology, Information Science, Information Quality, Mathematics, and Physics."



Essential 21st-Century Skills for a Post-Pandemic World

Preparing students to thrive during these times might on the surface seem

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endless opportunity to rethink education and consider brand new ways to inspire children to invent the future.

Check out National Inventors Hall of Fame's white paper *Essential 21st-Century Skills for a Post-Pandemic World* for insights on empowering confident and creative thinkers.

[Download Now](#)

Join the 49th Annual International Conference!

The countdown clock is ticking: Just three weeks until the kick off of the first virtual International Conference and Research Symposium! We may not be able to gather together in person, but we are excited about all the benefits of gathering virtually, including lower fees and the ability to pay what works for you. [You can learn more and register here.](#)

What's up with Tinkerfest?



Hosting a community gathering at the Amazeum is impossible this year. They

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and made it even bigger. Get ready for Tinkertober! It's not just one day to play, it's a month of fun days. Check their website or social channels for new activities every week.

[Get your Tinker on!](#)

Today is an extremely exciting day for the future of Computer Science and Computing Education in Arkansas.

As many of you may have already heard, Governor Asa Hutchinson announced the release of the 2020 Arkansas Computer Science and CyberSecurity Task Force (CSCTF) Report. A copy of the report may be found at: <https://bit.ly/ARCSCTF2020>



The Museum of Discovery is excited to offer virtual and in-person programming for families as well as pod, homeschool and school groups!

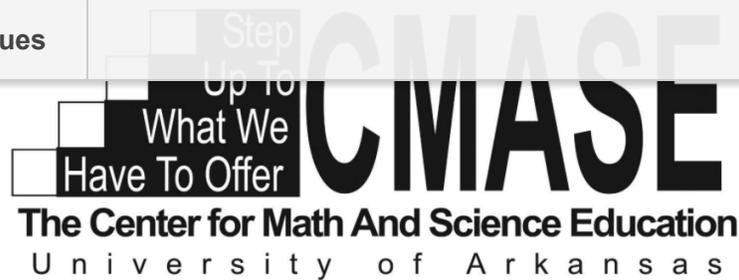
The Museum of Discovery's mission is to ignite and fuel a passion for science, technology, engineering, arts and math (STEAM) through dynamic and interactive experiences. Whether you choose to visit the museum in person or virtually, we have a number of offerings that will engage guests in STEAM.

[Learn More](#)

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The University of Arkansas Center for Math and Science Education (CMASE) provides quality resources and materials to the home, private and public education community. It is one of 11 mathematics and science centers on university and college campuses around the state.

The Arkansas NASA Educator Resource Center, located within CMASE, is the state's dissemination point for education materials provided by the National Aeronautics and Space Administration. Its resources and school/classroom presentations are free of charge.

[More information on CMASE can be found here.](#)

Checkout **FREE Resources - Socially distant, virtually present**

We know that many organizations have created or are sharing resources for parents, students and teachers during this time. Please send us any information about your projects or resources so that we can add them to our online resource page. Email director@arkansasstemcoalition.com

[You can check out the resources we have so far here.](#)

Additionally, continue to send us any virtual STEM based programs or events you may have coming up and we will review them and put them on our calendar on www.arkansasstemcoalition.com! [Click this link to submit your event or program](#) or email us at info@arkansasstemcoalition.com



Thanks to another awesome STEM Sponsor!

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We invite you to support our amazing STEM programs! The Arkansas STEM Coalition is a 501(c)3 nonprofit. Click the blue box below to donate today!



Ways to support the Arkansas STEM Coalition

The Arkansas STEM Coalition is so grateful to our wonderful sponsors and partners that help make our work happen each day and so we can continue to elevate STEM learning and quality programs and initiatives which will benefit all youth, regardless of zip code, and expand the capacity and diversity of the Arkansas STEM workforce pipeline.

Give online at:

<https://arkansasstemcoalition.com/donate/>.

Email director@arkansasstemcoalition.com for more information on how you can give and partner with the Arkansas STEM Coalition.

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