The Northwest Arkansas Community College (NWACC), in collaboration with the Chambers of Commerce of Bentonville and Fayetteville will soon be offering high school students access to cutting edge robotic training. The Northwest Arkansas Regional Robotics Training Center (RRTC) will be open to nominated students from each of the schools in Benton and Washington counties. Students completing the program will receive a training certificate making them employable as a robotics technician. RRTC is supported by a grant from the Walton Family Foundation.

The Northwest Arkansas Regional Robotic Training Center to Open
Collaboration Between NWACC & Bentonville/Fayetteville Chambers

The State Chamber and partners recently launched “Be Pro, Be Proud” 2.0 version. The program primarily involves an 18-wheeler equipped with a variety of stations that include simulators, virtual reality headsets and educational videos. The truck tours the state and stops at schools to allow students who may not plan to attend a four-year college with the job possibilities that exist with high school degrees or two-year degrees. Many of those jobs are in the field of construction, utilities, transportation, and manufacturing. Students need to understand the full range of opportunities available to them to pursue high wage, high demand careers. Click here to see a video of the launch!

Be Pro, Be Proud 2.0 Launches
Showcasing High Wage, High Demand Career Opportunities

AACTEA 2019-2020 Regional CTE Tours
“Connecting Education to Industry”

The AACTEA 2019-2020 regional tours of CTE centers kicks off with a visit to Arkansas Northeastern College (ANC) in Blytheville on Friday, October 4. The event, to be held in ANC's new Center for Applied Technologies, will include breakout presentations on a number of topics such as workplace diversity, electrical processes, construction technology, and the W.O.R.K. program. Click (here) for additional information on the breakout sessions. The event is scheduled from 8:30 - 1:30 and lunch is provided. There is no registration fee for the day’s event,s but we need a count to give ANC for logistics. Click here to register.

Save the Date! The next Regional CTE tour will be on Tuesday, November 12 at the NEA CTC in Jonesboro. Be looking for registration on this event.

ARTICLE SUBMISSIONS
If you have an innovative project in your schools you’d like to share for our newsletter, contact Mike Mertens, AAEA Assistant Director, at 501-372-1691 or at m.mertens@theaaea.org or Dr. Joe Rollins, President, at 479-409-7409 or jre@nwacouncil.org.
CTE Friday Flash – Weekly Newsletter
Fayetteville Newsletter Highlights Career & Technical Ed Activities

A weekly newsletter, the CTE Friday Flash, highlights outstanding activities of career and technical education in Fayetteville Public Schools. In their first edition in September, the Advanced Robotics class at Woodland JH was working on competition robots for upcoming Vex EDR and IQ events. The Ramay JH Multimedia Exploration class was creating commercials. Each student developed their own cereal brand, and now they are filming and editing commercials for use in advertising their new product. The Family & Consumer Student in the science Investigations classes at Ramay JH were learning updated information on the dangers of e-cigarettes and vaping. Students in the Green Architecture class at Ramay JH demonstrated the closed-loop system by creating posters to promote recycling common objects such as glass bottles. These can then be turned into green building materials like kitchen counters and tiles while keeping more waste out of our landfills.

2019 Cyber-Patriot National Competition
Challenges Student Teams to “Find and Fix” Cyber Security Vulnerabilities

The ADE Office of Computer Science is pleased to announce its support for up to ten student teams from Arkansas public schools to participate in the 2019 U.S. Air Force Association’s Cyber-Patriot National Youth Cyber Defense Competition. The purpose of these “scholarships” is to provide financial assistance to Arkansas schools wanting to participate in the world’s largest cyber security competition. For additional information on competition registration and scholarship application, click (here).

Springdale Students Print Own Prosthetic Leg
East Project Using 3D Printing

A Springdale student recently made a life-changing accomplishment by printing his own prosthetic leg. This student had his leg amputated when he was 6 months old and has always needed to use a prosthetic leg. His EAST (Education Accelerated by Service and Technology) class introduced him to 3D printing. Click (here) for more information on this amazing young man and his story!

Jobs for Arkansas Graduates (JAG) at Marion High School
New JAG Program at MHS Awarded $25,000 Grant

The new JAG program at MHS was recently awarded a $25,000 grant from Entergy Arkansas, LLC. JAG is designed to assist CTE students whose ability to successfully graduate from high school and obtain meaningful employment is in jeopardy. The program provides support to at-risk youth to encourage them to achieve high school graduation with academic support and a graduation coach to provide mentoring and guidance. The program also provides work-based learning experiences that will lead them to further their education training and rewarding careers. A Certified Jag Specialist will provide coaching to students after graduation to pursue post-secondary education and secure quality entry-level jobs leading to career advancement opportunities.