LR Students Designing Robot that Collects Ocean Garbage
Regional Robotics Competition Focuses on Water Pollution

Parkview High School’s Robotics team is getting ready to represent the Little Rock SD in the Regional Robotics Competition. Students on the team will have to build a robot to perform a required task that focuses on water pollution. The Parkview team has designed a robot to collect garbage from the ocean. The project-based activity included designing, drawing schematics, and collaborating along the way towards a successful project.

Student Spotlight

Arkansas CTE Senior Excels in AgriScience and Entrepreneurship
Grace Harris, Horatio HS

Grace Harris is a senior at Horatio High School and is currently serving as the Arkansas FFA State Secretary. She has been active in CTE Agricultural Education classes for four years and will be a program completer in Animal Systems. One of the coolest parts about her Agriscience research experiments, she emerged as an entrepreneur by developing her own livestock hair conditioning product that conditions the hair and promotes hair growth. Once she perfected the product, she had it patented and started her own business selling the product to livestock exhibitors all across the country. She has been running the business for two years now, including everything from product development, testing, improvements, marketing, and record keeping. She plans to continue the business through college and will expand to new products as well.

FBLA State Officers Present at FBLA Fall Leadership Conference
Garrett McWhorter, Bearden HS
Molly Anderson, DeWitt HS

Arkansas had two FBLA state officers present a session at the FBLA Fall Leadership Conference in Charlotte, N.C., on November 17. Molly Anderson (right, DeWitt High School) and Garrett McWhorter left, (Bearden High School) presented “New Ideas for Community Service.”

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 mmertens@theaaea.org or Dr. Joe Rollins, President, at 479-409-7409 or joe@nwacouncil.org.
Arkansas JAG Student Wins National Award in D.C. for Employability

Talyn Day, Springdale High School

Talyn Day is a senior at Springdale High School and works at Bright Haven Learning Center. She works with preschool age children in the classroom. Tayln is a member of JAG, a member of the SHS Band and is a member of the Teaching Academy. She placed 3rd in the state for employability skills and went to Washington, D.C., in November. She is preparing to get her Child Development Associates credential online this year as she finishes high school. She plans on majoring in Early Education while working part-time in a child care center. Tayln’s JAG specialist is Ms. Karma Potter.

Student Recognized as FBLA State Honoree

Anna Claire Richey, Paris High School

FBLA District I President/State VP Anna Claire Richey from Paris was recognized as a state honoree this year for the Prudential Spirit of Community Award. Prudential published her story which can be read at this link: https://spirit.prudential.com/honoree/2018/ar/anna-richey.

Sheridan High School Kohler Academy

High School Edition to Focus on Careers in Manufacturing

The Kohler Academy, a new addition under construction at Sheridan HS, will feature a Robotics Lab with equipment actually used in Kohler manufacturing plants. The academy will consist of two career pathways: computer-integrated manufacturing and engineering. Students who take the manufacturing track will receive training that will prepare them for a career at Kohler, or another similar manufacturing company, right out of high school. Students interested in pursuing engineering in college will be able to take engineering courses while getting hands-on experience with equipment in the Robotics Lab.

Kohler is donating $130,000 worth of equipment to support the development of the Career Academy at Sheridan HS. The district also was awarded a grant from the AR Department of Career Education to support the academy.
Arkansas Career and Technical Education by the Numbers*
*Based on data for the 2016-2017 school year.

99.23% of high school CTE students identified as Concentrators* graduated.
*completed a program of study

25,536 post-secondary students are enrolled in CTE courses.

159,694 high school students in Arkansas are enrolled in CTE courses.

12,685 high school CTE students are CTE concentrators.

18,666 post-secondary CTE students are CTE concentrators.

95.11% of high school CTE concentrators graduates enroll in college, enlist in the military, or start their careers within six months of graduation.

Our mission is to prepare a job-ready, career-bound workforce to meet the needs of Arkansas employers.

ARCareerEd.org