

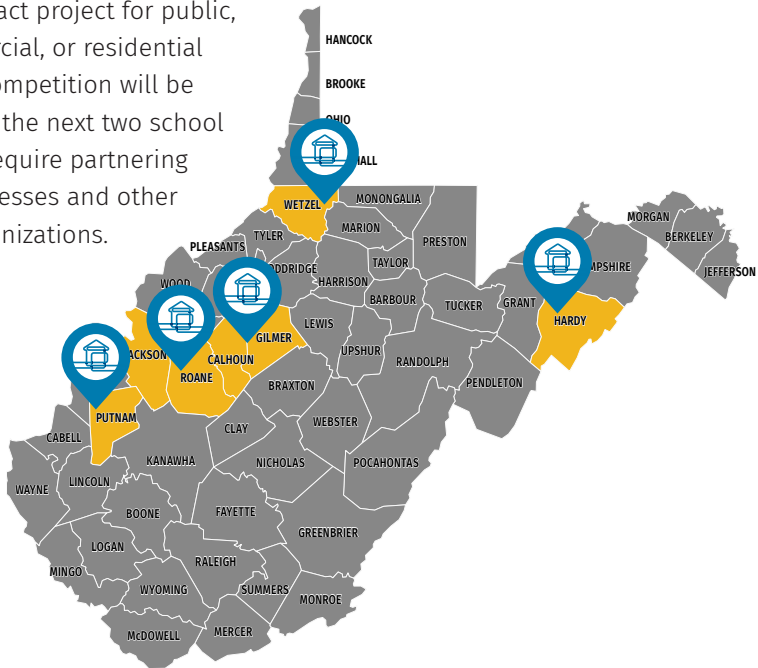
Economic Projects Impacting Communities



Economic Projects Impacting Communities



West Virginia Department of Education's Division of Technical Education and Governor's Economic Initiatives challenged Simulated Workplace companies to participate in an innovative community impact project competition that will positively affect local economies. The Economic Projects Impacting Communities (EPIC) Competition magnifies the Simulated Workplace company's collaborative and creative abilities into a showcase of technical skills through developing, designing and constructing an innovative community impact project for public, private, commercial, or residential use. The EPIC Competition will be completed over the next two school years and will require partnering with local businesses and other community organizations. The goal of the competition is to enhance students' technical skills and creativity while making an impact within their local community.





Star Gazing Cabin

Calhoun-Gilmer Career Center

Calhoun County is one of the top destinations in the country for astronomers to star gaze. Students will construct an innovative cabin with a retractable roof system for Calhoun County Parks to accommodate astronomers who visit the park for the “Dark Skies” experience. The cabin will also provide additional lodging options, serving as a rental for out of town visitors attending local festivals and other community functions in the county.

Community Partners

- Calhoun County Commission
- Calhoun County Parks
- Calhoun Gilmer Administrative Council
- Hardman Supply
- Fairman Supply

CTE Programs Involved

- Carpentry
- Robotics
- Welding



Small Town, Big Pride

Hundred High School

Students will collaborate with community partners to revitalize the town of Hundred after the devastating floods in July 2017. Projects include an amphitheater with solar lighting, light post banners, and concrete planters filled with flowers to help beautify the small town. Additionally, students will construct a miniature replica of Henry Church's cottage, the founder of Hundred, to serve as a historic attraction as part of the visitor's bureau.

Community Partners

- Town of Hundred
- Wetzel County Commission
- Hundred Pride
- Backwoods Enterprises

CTE Programs Involved

- AC Energy and Power – Solar Energy
- STEM – Construction/Screen Printing
- Agribusiness Systems
- Plant Systems



Micro-Business Complex

Moorefield High School

Students will transform a vacant lot located beside the high school into an attractive commercial area by creating a vibrant and sustainable Micro-Business Complex. The goal for this location is to become a Main Street destination to provide Simulated Workplace products and services. The first two structures that will be built in the complex include a Micro-Café and Micro-Agriculture Market.

Community Partners

- Hardy County Commission
- Hardy County Rural Development Authority
- South Branch Career and Technical Center
- Blackwater Construction Company (The Rubenstein Center School)
- Putnam Career & Technical Center Drafting Program
- Hampshire County High School Carpentry Class

CTE Programs Involved

- Hospitality and Tourism
- Baking and Pastry
- Agricultural Power Systems and Structures
- Business Administration and Support Services



Eleanor Park's Innovative Cabins

Putnam Career & Technical Center

Students will construct two innovative and energy efficient cabins to help increase tourism and provide additional lodging options in Putnam County. Both cabins will be unique in design with individual floor plans and structure, while catering to families and disabled individuals alike. Solar panels will be integrated into the design to keep the cabins more energy efficient and economically friendly. Innovatively engineered materials will be used for construction of both cabins.

Community Partners

- Foster Supply Company
- Putnam County Commission
- Putnam County Development Authority
- Mayor of Eleanor
- Eleanor Town Councilmen
- Putnam County Parks & Recreation Commission
- Putnam County Schools

CTE Programs Involved

- Carpentry
- Drafting
- Graphic Design
- HVAC Technician
- Welding
- Plumbing
- Masonry
- Electrical Technician



Our Parks: Made Better by Students

Roane-Jackson Technical Center

Students will work with multiple Simulated Workplace companies to address the needs of city parks in both Roane and Jackson counties by designing a fresh new look for the parks and upgrading the facilities that are available to children and families in the communities. The projects will provide safe seating, offer patrons appropriate protection from the sun, and facilitate easy park cleanup for thousands of yearly visitors to the parks in Roane and Jackson counties.

Community Partners

- Roane County Extension Service
- Mayor of Ravenswood
- Mayor of Spencer
- Mayor of Ripley
- Ravenswood Parks and Recreation Department
- Lowe's Home Improvement

CTE Programs Involved

- Drafting
- Welding
- Carpentry
- Law and Public Safety
- Collision Repair
- Cosmetology
- ProStart Restaurant Management



**West Virginia Board of Education
2018-2019**

David G. Perry, President
Miller L. Hall, Vice President
Thomas W. Campbell, CPA, Financial Officer

Robert W. Dunlevy, Member
F. Scott Rotruck, Member
Debra K. Sullivan, Member
Joseph A. Wallace, J.D., Member
Nancy J. White, Member
James S. Wilson, D.D.S., Member

Carolyn Long, Ex Officio
Interim Chancellor
West Virginia Higher Education Policy Commission

Sarah Armstrong Tucker, Ed.D., Ex Officio
Chancellor
West Virginia Council for Community and Technical College Education

Steven L. Paine, Ed.D., Ex Officio
State Superintendent of Schools
West Virginia Department of Education



Steven L. Paine, Ed.D.
West Virginia Superintendent of Schools