



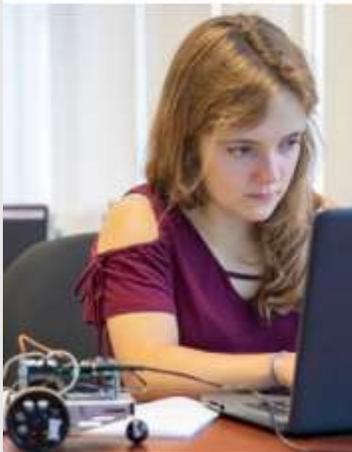
In the Region



A WEEKLY SNAPSHOT OF NEWS, ANNOUNCEMENTS, AND OTHER TIDBITS FROM THE APPALACHIAN REGIONAL COMMISSION

ARC NEWS ROUNDUP | July 25, 2019 | VOLUME 4, ISSUE 28

ARC SPOTLIGHT



62 students and 16 teachers from all 13 Appalachian states spent the summer at one of the world's leading laboratories as part of the [2019 ARC/ORAU Summer STEM Program](#).

Summer STEMs Opportunity for Appalachia's Students and Teachers

This summer, 62 high school and middle school students and 16 high school teachers from across Appalachia were in Oak Ridge, Tennessee at the 30th Annual [ARC/ORNL Summer Math-Science-Technology Institute](#) and the 11th Annual [ARC/ORAU Middle School Summer Science Academy](#), for a hands-on STEM internship led by world class scientists at one of the world's leading laboratories. Both programs are sponsored by Oak Ridge National Laboratory (ORNL), Oak Ridge Associated Universities (ORAU) and ARC. Selected via a competitive application process, interns conducted research and designed projects utilizing the latest science on topics ranging from 3D printing, coding/drones, water quality, chemical sciences, neutron sciences, molecular biophysics, and cytogenetic biodosimetry. As part of the graduation ceremony, student research teams transformed themselves from scientists into entrepreneurs while pitching their business ideas to ARC leadership. Among the featured ideas was a new 3D printable water sample kit that can be attached to a drone to collect water samples, developed as part of a practical research project on water quality.

Since 2000, more than 1,100 high school students, high school teachers, and middle school students have participated in this STEM training opportunity, many of them coming from economically distressed counties and with no previous exposure to applied STEM research. “The fastest growing jobs in the fastest growing fields in America today require STEM skills, and our Region needs to compete in order to keep up,” said ARC Federal Co-Chair Tim Thomas who attended the graduation event. “The students who have completed this program, and who make a commitment to continue to learn and develop these important skills, will be in a position to lead us all into the future.”



INVESTMENTS IN ACTION



An Innovation Readiness Training in Appalachian New York enabled the Department of Defense to meet training needs while helping Cortland and Chenango counties address medical needs.

DoD Invests in Appalachian New York's Readiness

Over 3,500 people in and around New York's Cortland and Chenango counties received free general health exams, dental services, nutrition counseling, and other medical services earlier this month. Meanwhile, [ARC research](#) found that there are significantly fewer primary care providers, medical specialists, and dentists in these counties compared to other counties across the Region. This month's care was organized and provided by hundreds of Department of Defense trained medical specialists via the [Healthy Cortland](#) and Greater Chenango Care [Innovation Readiness Training](#) (IRT) mission. IRT is a collaborative effort between the Department of Defense (DoD) and civil organizations to meet DoD's training and readiness needs while serving local communities. As part of the IRT program, DoD Reserve Medical Units construct facilities and coordinate comprehensive services to meet the community's local medical needs over a span of two weeks. The host community provides volunteers and other support services. This month's IRT mission in Appalachian New York, was hosted in partnership with [Southern Tier 8 Regional Planning Development Board](#) and other local organizations, and featured over 350 military service members providing more than \$1.7 million worth of dental, optometry, veterinary, and other health care services between July 9-22.

IRT partnering communities are chosen via a [competitive application process](#). In addition to this month's event, additional IRT events have been stood up in Appalachian Kentucky and Virginia

over the past few years to enhance readiness for hundreds of military personnel, provide critical medical services to thousands of patients, and invest millions into local communities.



REGISTER FOR ARC'S ANNUAL SUMMIT



Search Firm Services Needed

ARC is seeking proposals from qualified executive search firms, recruiters, consultants, agencies, independent contractors, etc. to provide recruitment services to assist our Nominating Committee in selecting an Inspector General.

[Read the RFP](#). Proposals are due at 5 pm ET on August 21, 2019.

JOB OPPORTUNITIES

Join Our Team!

ARC is recruiting for a number positions, including a **Program Analyst [Infrastructure]**, **Office Coordinator** and **HR Generalist**.

The [Program Analyst \[Infrastructure\]](#) will manage federal grants and provide technical assistance to communities and potential grant applicants on strategic infrastructure-related investments.

The [Office Coordinator](#) is a dynamic role that includes supporting overall program operations, coordinating travel and schedules, and greeting ARC visitors and callers.

The [HR Generalist](#) will join a collaborative team responsible for managing employee life cycle actions, including recruitment, processing payroll, and administering benefits.

For more information on this position, visit www.arc.gov/careers.

APPALACHIA IN THE NEWS

[Middlesboro receives \\$1 million grant for wastewater plant](#), *Middlesboro Daily News*, Middlesboro, Kentucky

[Opioids in Appalachia: Addiction and Recovery in the Painkiller Epidemic](#), *Washington Post*

[Reconstructing the Past, Building the Future](#), *WV Living Magazine*

[Data shows virtual opioid belt stretching through southwest Virginia](#), *Bristol-Herald Courier*, Bristol, Tennessee

[Rare Earth elements from coal mining could boost Appalachian region](#), *WOWK*, Charleston, WV

[Road project to four-lane connection between auto plants in Mississippi, Alabama](#), *Northeast Mississippi Daily Journal*, Tupelo, MS

[Deep down, Appalachia solution to be discovered, not a problem to be solved](#), *Kentucky Today*, Louisville, Kentucky

UPCOMING EVENTS

Finance + Arts Webinar Series

Session One: Finance and the Arts, Tourism & Agribusiness

11:30 am - 12:45 pm

August 14

Appalachia Strong: An ARC Summit

Asheville, North Carolina
September 4-6

2019 National HBCU Week Conference

Washington, D.C.
September 8-10

Federal Student Aid Partner Summit - Appalachian Region

If interested, please email maisha.challenger@ed.gov

Morehead, Kentucky
September 26

Alabama-Mississippi Rural Tourism Conference

Natchez, Mississippi
October 21-23

The Appalachian Regional Commission (ARC) is an economic development agency of the federal government and 13 state governments focusing on 420 counties across the Appalachian Region. ARC's mission is to innovate, partner, and invest to build community capacity and strengthen economic growth in Appalachia to help the Region achieve socioeconomic parity with the nation.



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