The Appalachian Regional Commission (ARC) is pleased to announce that it is collaborating with the U.S. Department of Energy’s Oak Ridge National Laboratory (ORNL) and the Oak Ridge Institute for Science and Education (ORISE) in Oak Ridge, Tennessee, to provide residential hands-on learning institutes focusing on math, science, and technology for middle & high school students and high school teachers.

ORNL is one of the largest U.S. Department of Energy research facilities in the United States and is devoted to multi-purpose research and development. The ARC/ORNL Institute is a unique opportunity for students and teachers to work with research scientists on relevant math and scientific topics facing the world in the 21st century. Students and teachers work in teams on research projects during these institutes. The team approach provides an opportunity to conduct research activities and solve problems in a group setting.

Applications for Students & Teachers are due 2 March 2012. For More information, please visit http://www.arc.gov/program_areas/ARCOakRidge2012SummerPrograms.asp

Participants will tour ORNL research facilities, use a variety of technologies to solve problems in ORAU’s learning center, and participate in field trips to nearby industries, universities, and museums. Field trips will illustrate the applications of math and science in the real world and provide participants with opportunities to learn more about Appalachia and its unique characteristics.

NCACHE is committed to building strategic partnerships to strengthen our local communities through college access and success.

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