

GREAT OPPORTUNITY FOR MIDDLE SCHOOL STUDENTS!!

The Oak Ridge National Laboratory 2010 MIDDLE SCHOOL SUMMER SCIENCE CAMP Oak Ridge, Tennessee

The Georgia Appalachian Center for Higher Education (GACHE) is pleased to announce our involvement for the second year with The Appalachian Regional Commission (ARC) and the U.S. Department of Energy's Oak Ridge National Laboratory (ORNL) and Oak Ridge Associated Universities (ORAU) in Oak Ridge, Tennessee, to provide a one-week residential hands-on science camp focusing on math, science, and technology for middle school students from **July 18 to 23, 2010**.

The ARC/ORNL/ORAU Summer Science Camp is a unique opportunity for students to work with research scientists on relevant math and scientific topics facing the world in the 21st century. Students work in teams on research projects during the one-week institute, with each team comprising three to six students. The team approach provides an opportunity to conduct research activities and solve problems in a group setting. Research topics and activities may include such areas as:

- Biofuels and Alternative Energy
- Climate Change and Global Warming
- Robotics
- Our Environment

The summer 2010 participants will be housed at a hotel in Oak Ridge, Tennessee, near ORNL and ORAU facilities. Student will be chaperoned 24 hours a day by experienced teachers.

All major expenses, including meals, lodging, transportation to and from the participant's home base, and local transportation, will be covered for participants.

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.

The application form and more information is on the GACHE Website, www.northgeorgia/gache and must be submitted to the GACHE office no later than **February 15th** to be considered for participation. For more information, contact the Georgia Appalachian Center for Higher Education at 706-867-3272 or email gache@northgeorgia.edu.

Let's make this a "bumper year" for applications from our Georgia Appalachian schools!

Program is dependent upon availability of funding.