

# HCHS student selected for institute at Oak Ridge National Laboratory

Harlan County High School sophomore Kymberlyn Wilson is one of 26 students selected to participate in the Appalachian Regional Commission/Oak Ridge National Laboratory 2011 Summer Math-Science Technology Institute for high school students and teachers.

The two-week residential hands-on learning institute will be held July 9-22, focusing on math, science and technology.

"I think this is a great opportunity for me," said Wilson. "I'm really excited about this summer. I hope I get something good from this and grow from the experience."

She was recommended for the program by HCHS teacher Deborah Bailey.

"Kymberlyn is a dedicated student," said Bailey. "I am sure she will grow from this summer opportunity."

Twenty-six students and 26 teachers from throughout Appalachia will participate in a hands-on learning program that will focus on the application of math and science principles in the world of work.

The Oak Ridge National Laboratory is the largest U.S. Department of Energy facility in the United States. It is devoted to multi-purpose research and development.

The ARCH/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 21<sup>st</sup> Century. Students and teachers work in teams on research projects during the two-week institute, with each team comprising three to six students or teachers.

The team approach provides an opportunity to conduct research activities and solve problems in a group setting.

In addition to activities in the research laboratories, field trips to nearby industries, universities and museums will illustrate the applications of math and science in the real world and provide participants with opportunities to learn more about Appalachia and some of its unique characteristics.

Wilson is the daughter of Steve Wilson, Loyall. Her career interest is to become a pediatrician.

