## APPALACHIAN REGIONAL COMMISSION/ OAK RIDGE NATIONAL LABORATORY 2009 SUMMER MATH-SCIENCE-TECHNOLOGY INSTITUTE

## **Criteria for Selection of Appalachian Participants**

The Appalachian Regional Commission and Oak Ridge National Laboratory have established the following limited criteria for selecting participants for the Summer Math-Science-Technology Institute. Appalachian states have the flexibility to add additional criteria, provided they do not conflict with those given below.

## **MANDATORY REQUIREMENTS:**

- Student participants must be at least 16 years of age by July 11, 2009, the date the program begins.
- All participants must be U.S. citizens. (Required to obtain necessary security clearance to enter facilities.)
- Student participants must attend public school in a designated Appalachian county and plan to enroll in an eligible public school for the 2009-2010 school year.
- Student participants must attach a letter of reference from a teacher, school counselor or administrator.
- Teacher participants must plan to teach math, science and/or technology (e.g., web design, computer programming) in the ninth grade or higher in a public school in a designated Appalachian county for the 2009-2010 school year.
- Children of employees of Oak Ridge National Laboratory and Oak Ridge Associated Universities are not eligible to participate.

## **OTHER CONSIDERATIONS:**

- <u>Target Schools/Counties</u>. States are encouraged to target the distressed counties and distressed areas of other Appalachian counties for selection of participants.
- Schools Represented. Student and teacher participants do not have to be from the same schools.
- <u>Participation in Other Programs.</u> Students and teachers who have not had an opportunity to participate in previous Oak Ridge or similar math and science programs will be given priority.
- <u>Family Income</u>. The ARC has not established income levels for participation. However, the ARC requests that the recruitment of participants focus on those students whose families do not have the financial means to send their sons or daughters to such a program.
- Academic Requirement. The ARC has not established academic requirements for participation. The ARC however, requests that recruitment focus on "middle-tier" students, students who show potential in math and/or science and who may improve their academic standing and consider college with a bit of encouragement. There is no minimum grade point average required for participation.
- <u>Background in Math/Science</u>. Again, the ARC encourages you to select "middle-tier" students who show a
  potential for success in math and/or science and may be encouraged to take higher-level courses and/or to
  improve their academic standing by participation in the program. For some students, participation in this type of
  program would greatly enhance their self-esteem and could help them decide on a course of study to pursue after
  high school.

For further program information, please contact Jeffrey H. Schwartz, Ed. D., Education Program, Appalachian Regional Commission, 1666 Connecticut Avenue, NW, Suite 700, Washington, DC 20009-1068. Dr. Schwartz can be reached by telephone at 202-884-7721, via fax at 202-884-7682 or via e-mail at: *jschwartz@arc.gov*.

All applications are to be *submitted through the ARC State Program Managers* and must be received by the Appalachian Regional Commission no later than <u>March 6, 2009</u>. Faxed copies are acceptable if all information is legible. Contact your State ARC Program Manager for the deadline and application procedures for your state.