Opportunity Title: ARC Appalachian STEM Academy at Oak Ridge - Middle School
Opportunity Reference Code: ARC-ASA-MSS-24

Organization	Appalachian Regional Commission (ARC)
Reference Code	ARC-ASA-MSS-24
How to Apply	Each applicant needs to create their own Zintellect account using the applicant's permanent email address. Note: Siblings cannot share a Zintellect account.

A complete application consists of:

- An online application form
- A recommendation submitted by a teacher, school counselor, school administrator, or community member (The application asks for contact information for your recommender. The recommender cannot be a family member.)

IMPORTANT NOTE: On the question asking about your degree, please enter the following on the indicated questions

- **Education Status** - enter "In Progress"
- **Degree** - enter "High School Diploma/GED"
- **Institution** - enter your current school name without any abbreviations
- **Dates** - enter the approximate dates you began and will finish at your current school
- **GPA** - enter your current GPA

*If you are homeschooled: For any question asking for your school name, please enter "Homeschool" or the name of your homeschool organization or co-op.

If you have questions, send an email to ARC-MS@orau.org.

Application Deadline	2/2/2024 11:59:00 PM Eastern Time Zone
Description	The Appalachian STEM Academy at Oak Ridge is a one-week, fully funded, hands-on learning experience for Appalachia's middle school students. Hosted by Oak Ridge Associated Universities in Oak Ridge, Tennessee, the program is a gateway to science, technology, engineering, and math (STEM) in the Appalachian region. Many participants come from economically distressed counties and gain increased exposure to applied science and STEM education through this experience. Middle school students develop skills in emerging STEM technologies with master teachers. As an entrepreneur, students then identify and analyze relevant community issues within the Appalachian region and develop solutions using STEM technologies. The program culminates in a final group presentation where participants showcase their work.

Qualifications	

- Must be a U.S. citizen
- Must currently reside in or attend a public, private, charter, or homeschool (in 6th, 7th, or 8th grade **at the time of application**) in a designated Appalachian county (see http://www.arc.gov/counties)

- Must plan to enroll in a public, private, charter, or homeschool in a designated Appalachian county for the 2024-2025 school year, or reside in such designated Appalachian county
- Must be willing to follow all program and safety instruction
- Must be able to participate in all program activities for the full program period, either July 6-12 or July 13-19, 2024

Eligibility Requirements

- **Citizenship:** U.S. Citizen Only
- **Degree:** Any degree .
- **Discipline(s):**
  - **Business** (11 👁)
  - **Chemistry and Materials Sciences** (12 👁)
  - **Communications and Graphics Design** (6 👁)
  - **Computer, Information, and Data Sciences** (17 👁)
  - **Earth and Geosciences** (21 👁)
  - **Engineering** (27 👁)
  - **Environmental and Marine Sciences** (14 👁)
  - **Life Health and Medical Sciences** (48 👁)
  - **Mathematics and Statistics** (11 👁)
  - **Other Non-Science & Engineering** (13 👁)
  - **Physics** (16 👁)
  - **Science & Engineering-related** (2 👁)
  - **Social and Behavioral Sciences** (29 👁)

Affirmation   I certify that I am a U.S. citizen, am willing to follow all program and safety instructions, am able to participate in all program activities for the full program period of either July 6-12 or July 13-19, 2024, currently attend a public, private, charter or homeschool (in 6th, 7th, or 8th grade), or reside, in a designated Appalachian county, and plan to enroll in a public, private, charter or homeschool, or reside, in a designated Appalachian county for the 2024-2025 school year.