

**Opportunity Title:** Appalachian STEM Academy at Oak Ridge - High School  
(Teachers)

**Opportunity Reference Code:** ARC-ASA-HST-24

**Organization** Appalachian Regional Commission (ARC)

**Reference Code** ARC-ASA-HST-24

**How to Apply** Each applicant needs to create their own Zintellect account using the applicant's permanent email address. Note: Zintellect accounts cannot be shared.

A complete application consists of:

- An online application form
- A recommendation submitted by a school administrator (The application asks for contact information for your recommender)

If you have questions, send an email to [ARC-HS@orau.org](mailto:ARC-HS@orau.org). Please include "Teacher" as part of the subject.

**Application Deadline** 2/2/2024 11:59:00 PM Eastern Time Zone


**Description** The Appalachian STEM Academy at Oak Ridge is a two-week, fully funded, hands-on learning experience for Appalachia's high school teachers. Hosted by Oak Ridge Associated Universities in Oak Ridge, Tennessee, the program is a gateway to science, technology, engineering, and math (STEM) research in the Appalachian region. Many participants teach in economically distressed counties and are able to increase their exposure to applied science and STEM research through this experience. All participants work with scientists from Oak Ridge National Laboratory, one of the largest U.S. Department of Energy research facilities in the United States, and other experts to conduct guided group science, math, and computer science technology research projects. The program culminates in the creation of a lesson plan for classroom implementation and in a final group presentation where participants showcase their work.


**Qualifications**

- Must be a U.S. citizen
- Must teach high school in a designated Appalachian county (see <http://www.arc.gov/counties>)
- Must plan to teach math, science, engineering, and/or technology (e.g. web design, computer programming) in the ninth grade or higher in a school in a designated Appalachian county for the 2024-2025 school year
- Must be willing to follow all program and safety instruction
- Must be able to participate in all program activities for the full program period, July 6-19, 2024

**Eligibility Requirements**


- **Citizenship:** U.S. Citizen Only
- **Degree:** Any degree .


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
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• **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 July 6-July 19, 2024, currently teach high school in a designated Appalachian county, and plan to teach math, science, and/or technology (e.g. web design, computer programming) in the ninth grade or higher in a designated Appalachian county for the 2024-2025 school year.