Opportunity Title: ARC Appalachian STEM Academy at Oak Ridge - High School (Teachers) - ARC-ASA-HST-23
Opportunity Reference Code: ARC-ASA-HST-23

Organization
Appalachian Regional Commission (ARC)

Reference Code
ARC-ASA-HST-23

How to Apply
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. Please include "Teacher" as part of the subject.

Application Deadline
2/10/2023 11:59:00 PM Eastern Time Zone

Description
The ARC 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 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 2023-2024 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 8-21, 2023

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 👁)
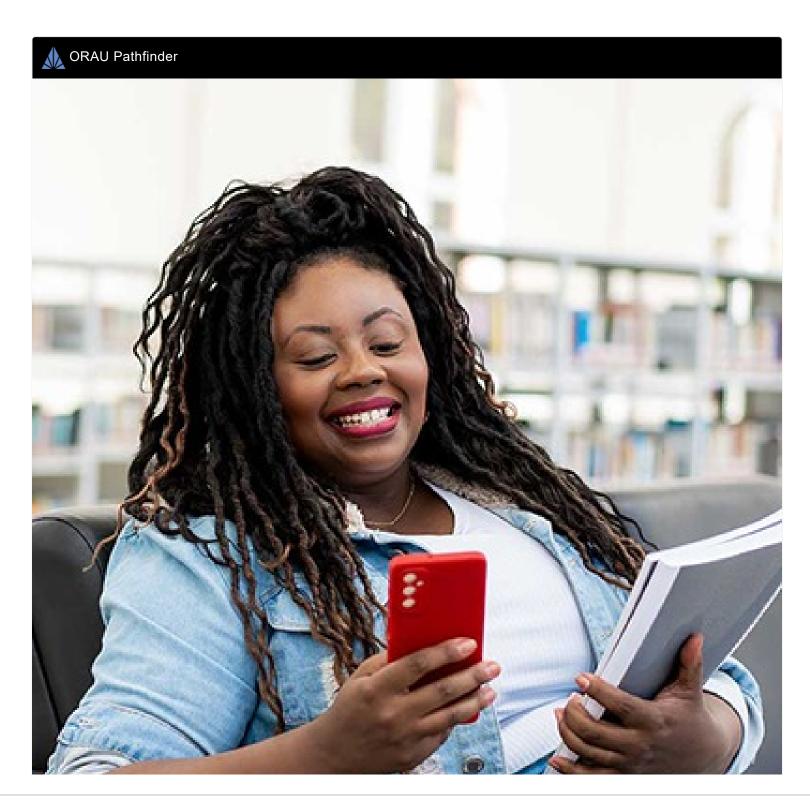 - **Social and Behavioral Sciences** (29 👁)

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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 8-July 21, 2023, 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 2023-2024 school year.
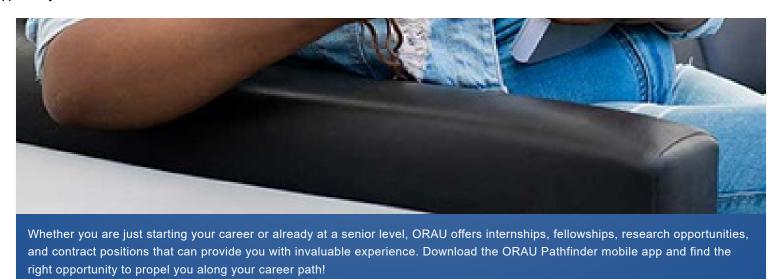
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