

Opportunity Title: USDA-FS Measuring Wildland Fuels and Fire Laboratory
Experience for Advancing Fire Science Fellowship
Opportunity Reference Code: USDA-FS-SRS-2024-0241

Organization U.S. Department of Agriculture (USDA)

Reference Code USDA-FS-SRS-2024-0241

How to Apply *To submit your application, scroll to the bottom of this opportunity and click **APPLY**.*

A complete application consists of:

- An application
- Transcript(s) – For this opportunity, an unofficial transcript or copy of the student academic records printed by the applicant or by academic advisors from internal institution systems may be submitted. Click [here](#) for detailed information about acceptable transcripts.
- A current resume/CV, including academic history, employment history, relevant experiences, and publication list
- Two educational or professional recommendations. At least one recommendation must be submitted in order for the mentor to view your application.

All documents must be in English or include an official English translation.

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Application Deadline 10/11/2024 3:00:00 PM Eastern Time Zone

Description *Applications will be reviewed on a rolling-basis.

USDA Forest Service Office/Lab and Location: A fellowship opportunity is available with the US Department of Agriculture (USDA) Forest Service (FS) within the Forest Service Southern Research Station (SRS) located in Athens, Georgia.


At the heart of the USDA Forest Service's mission is their purpose. Everything they do is intended to help sustain forests and grasslands for present and future generations. Why? Because their stewardship work supports nature in sustaining life. This is the purpose that drives the agency's mission and motivates their work across the agency. It's been there from the agency's very beginning, and it still drives them. To advance the mission and serve their purpose, the USDA Forest Service balances the short and long-term needs of people and nature by: working in collaboration with communities and our partners; providing access to resources and experiences that promote economic, ecological, and social vitality; connecting people to the land and one another; and delivering world-class science, technology and land management.


Research Project: The participant will be involved with activities within the Athens Prescribed Fire Science Laboratory, a part of the Southern Research Station, USDA Forest Service. The person will learn about and participate in activities associated with wildland fire and wildland fuels, including for example, measuring, sorting, weighing wildland fuels that have


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been collected in the field. The person may participate in fire and fuel experiments in a laboratory and/or field setting, including the use of terrestrial laser scanning in a nearby field site.

Learning Objectives: There are opportunities to learn about research in forest ecology, fire ecology, soil ecology, fire science, atmospheric science, and ecosystem modeling.

Mentor: The mentor for this opportunity is Eva Loudermilk (eva.l.loudermilk@usda.gov). If you have questions about the nature of the research, please contact the mentor.

Anticipated Appointment Start Date: October 1, 2024. Start date is flexible and will depend on a variety of factors.

Appointment Length: The appointment will initially be for 1 month but may be extended upon recommendation of USDA-FS and is contingent on the availability of funds. **The stipend is \$2,750 per month.**

Level of Participation: The appointment is full time.

Participant Stipend: The participant will receive a monthly stipend commensurate with educational level and experience.

Citizenship Requirements: This opportunity is available to U.S. citizens only.

ORISE Information: This program, administered by ORAU through its contract with the U.S. Department of Energy (DOE) to manage the Oak Ridge Institute for Science and Education (ORISE), was established through an interagency agreement between DOE and USDA Forest Service. Participants do not become employees of USDA, USDA Forest Service, DOE or the program administrator, and there are no employment-related benefits. Proof of health insurance is required for participation in this program. Health insurance can be obtained through ORISE.

Questions: Please visit our [Program Website](#). After reading, if you have additional questions about the application process please email ORISE.USFS.SRS@orau.org and include the reference code for this opportunity.




Qualifications The qualified candidate should be currently pursuing or have received a bachelor's degree in the one of the relevant fields.

- Eligibility Requirements**
- **Citizenship:** U.S. Citizen Only
 - **Degree:** Bachelor's Degree.
 - **Discipline(s):**
 - **Computer, Information, and Data Sciences** ([1](#))
 - **Earth and Geosciences** ([6](#))
 - **Engineering** ([1](#))
 - **Environmental and Marine Sciences** ([14](#))
 - **Life Health and Medical Sciences** ([51](#))

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- **Mathematics and Statistics** ([1](#) )
- **Other Non-Science & Engineering** ([3](#) )
- **Social and Behavioral Sciences** ([1](#) )