Opportunity Title: Postdoctoral Research Opportunity in Fire Ecology
Opportunity Reference Code: USDA-USFS-2019-0180

Organization	U.S. Department of Agriculture (USDA)
Reference Code	USDA-USFS-2019-0180
How to Apply	A complete application package 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. Selected candidate must provide proof of completion of the degree before the appointment can start. Proof must be sent to ORISE directly from the academic institution including graduation date and degree awarded. All transcripts must be in English or include an official English translation. Click **Here** for detailed information about acceptable transcripts.
- A current resume/CV
- Two educational or professional recommendations

If you have questions, send an email to USForestService@orise.orau.gov. Please include the reference code for this opportunity in your email.

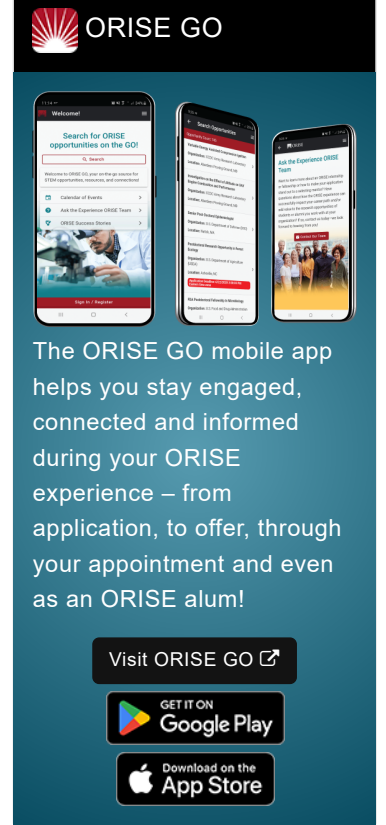|	
Application Deadline	2/21/2020 3:00:00 PM Eastern Time Zone
Description	*Applications will be reviewed on a rolling-basis.*

A research opportunity is available with the U.S. Department of Agriculture (USDA), U.S. Forest Service (USFS), Center for Forest Disturbance Science located in Athens, Georgia.

Under the guidance of a mentor, the participant will have an opportunity to collaborate on several projects relating to the spatial dynamics of wildland fire such as connecting patterns of energy transfer to ecological effects, examining global patterns of ignition and fire size, and connecting spatial patterns of fuels, forest structure, fire behavior and fire effects. A portion of the project will be learning how to conduct an analysis of wildfire impacts in the Southern Appalachians. The specific opportunity will depend on the participant's background and interests. The participant will be collaborating with an interdisciplinary team of fire scientists, ecologists, foresters, ecosystem modelers and physicists located at the USFS lab located on the University of Georgia campus in Athens, Georgia. There will be ample opportunity for the participant to pursue relevant individual interests within the overall framework of the team.

Anticipated Appointment Start Date: March 2, 2020

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 USFS. The initial appointment is for one year, but may be renewed for an additional year upon recommendation of USFS and is contingent on the availability of funds. The participant will receive a monthly stipend commensurate with educational level and experience. **The annual stipend will be $78,000. A health insurance allowance of $4,000 and a travel allowance of $3,000 will also be provided.** Proof of health insurance is required for participation in this program. The appointment is full-time at USFS in the Athens, Georgia, area. Participants do not become employees of USDA, USFS, DOE or the program administrator, and there are no employment-related benefits.

This opportunity is available to U.S. citizens, Lawful Permanent Residents (LPR), and foreign nationals. Non-U.S. citizen applicants should refer to the Guidelines for Non-U.S. Citizens Details page of the program website for information about the valid immigration statuses that are

acceptable for program participation.

For more information about the USFS Research Participation Program, please visit the **Program Website**.

Qualifications	The qualified candidate should have received a doctoral degree in the natural sciences. Preference will be given to candidates with a history of peer reviewed publication.

Preferred Skills:

- Solid background in landscape, community or plant ecology
- Strength in statistical analysis
- Interest in developing expertise in wildland fire

Eligibility Requirements	- **Degree:** Doctoral Degree.
	- **Discipline(s):**
	    ○ **Earth and Geosciences** (1 👁)
	    ○ **Environmental and Marine Sciences** (5 👁)
	    ○ **Life Health and Medical Sciences** (6 👁)
	    ○ **Mathematics and Statistics** (1 👁)
	    ○ **Social and Behavioral Sciences** (1 👁)