

Opportunity Title: USGS Climate Change Stakeholder Engagement Fellowship

Opportunity Reference Code: USGS-2022-19

Organization U.S. Department of the Interior (DOI)

Reference Code USGS-2022-19

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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. Click [Here](#) for detailed information about acceptable transcripts.
- A current resume/CV
- 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.

Application Deadline 1/2/2023 3:00:00 PM Eastern Time Zone

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

USGS Office/Lab and Location: A research opportunity is currently available with the U.S. Geological Survey (USGS) within the [USGS Climate Adaptation Science Center](#) (CASC) network, specifically the regional [North Central CASC](#) located in Boulder, Colorado, and the [Northwest CASC](#) located in Seattle, Washington. Regional CASCs support and produce science to inform on-the-ground climate adaptation planning by natural and cultural resource managers. **The selected candidate can report remotely, however, preference will be given to candidates located in, or willing to relocate to, Colorado, Wyoming, Montana, Idaho, Oregon, or Washington.**

The US Geological Survey (USGS) mission is to monitor, analyze, and predict current and evolving dynamics of complex human and natural Earth-system interactions and to deliver actionable intelligence at scales and timeframes relevant to decision makers. As the Nation's largest water, earth, and biological science and civilian mapping agency, USGS collects, monitors, analyzes, and provides science about natural resource conditions, issues, and problems.

Research Project: The objective is to develop a plan for and conduct stakeholder engagement across Idaho, Oregon, Washington, Montana, Wyoming, and the Dakotas in support of five separate USGS projects examining the eco-hydrologic impacts of climate change. Stakeholder engagement is central to the CASC mission of delivering actionable science to resource managers. Intentional design of such engagement helps researchers and the management community better understand decision contexts, identify information needs, and better design research efforts.



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Under the guidance of a mentor, specific activities include, but are not limited to:

- Collaborate with North Central and Northwest Climate Adaptation Science Center-sponsored investigators to ensure that research is responsive to stakeholder climate adaptation management priorities
- Conduct initial research into the most appropriate structure for engagement efforts
- Partner with a collaborative team of experts to design and execute an engagement plan
- Carry out a series of engagement activities, including logistics
- Produce summaries of engagement outcomes and other relevant project information
- Produce management briefs, synthesis documents, and other outreach materials to communicate research project activities and findings to a variety of audiences

Learning Objectives: The selected participant will have the opportunity to co-lead the development of engagement workshops and unstructured interviews, refine their knowledge of eco-hydrologic sciences, better understand the needs of the natural resource management community, engage with federal and non-federal partners, and gain valuable experience being a part of a partnership-driven program within a federal science agency.

Mentor: The mentor for this opportunity is Aparna Bamzai (abamzai@usgs.gov). If you have questions about the nature of the research please contact the mentor.

Anticipated Appointment Start Date: December 2022. Start date is flexible and will depend on a variety of factors.

Appointment Length: The appointment will initially be for two years, but may be extended for up to four more years upon recommendation of USGS and is contingent on the availability of funds.

Level of Participation: The appointment is full-time.

Participant Stipend: The participant will receive a monthly stipend based on education 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 USGS. Participants do not become employees of USGS, 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.

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Questions: If you have questions about the application process please email USGS@orau.org and include the reference code for this opportunity.

Qualifications The qualified candidate should have received a master's or doctoral degree in one of the relevant fields listed in the eligibility requirements section or be currently pursuing one of the degrees with completion before May 31, 2023. Degree must have been received within the last two years.

Preferred Skills:

- Experience with coordinated stakeholder engagement and interaction
- Experience developing stakeholder engagement plan(s)
- Experience managing or comanaging broad and diverse project teams
- Experience with project coordination and communication
- Experience being highly accountable to external customers, public officials, and diverse stakeholders.
- Attention to detail and good organizational skills
- Marketing, communications, public relations, or equivalent experience.

Point of Contact [Keri](#)

- Eligibility**
- **Citizenship:** U.S. Citizen Only
- Requirements**
- **Degree:** Master's Degree or Doctoral Degree received within the last 24 months or anticipated to be received by 5/31/2023 12:00:00 AM.
 - **Discipline(s):**
 - **Communications and Graphics Design** ([1](#) )
 - **Earth and Geosciences** ([7](#) )
 - **Engineering** ([4](#) )
 - **Environmental and Marine Sciences** ([10](#) )
 - **Life Health and Medical Sciences** ([7](#) )
 - **Other Non-Science & Engineering** ([1](#) )
 - **Social and Behavioral Sciences** ([8](#) )