Opportunity Title: Science Research, Policy, and Data in Social and Economic Sciences (SES) and Public Access and Open Science (PAOS)
Opportunity Reference Code: NSF-SES-2023-0001

Organization National Science Foundation (NSF)

Reference Code NSF-SES-2023-0001

Application Deadline 1/31/2024 11:59:00 PM Eastern Time Zone

Description The Division of Social and Economic Sciences (SES), in the Directorate for Social, Behavioral and Economic Sciences (SBE) at the National Science Foundation (NSF), advances fundamental understanding of how people live, work, and cooperate with one another. The evidence and insight that researchers generate with SES support help improve quality of life, institutional effectiveness, and economic prosperity. The Division supports disciplinary, interdisciplinary, and methodological research and big data and survey infrastructure. See https://www.nsf.gov/sbe/ses/about.jsp for a list of SES programs and additional information.

The Fellow will assist SES division leadership and program officers in analyses, communications, and related matters to assess a variety of outcomes. Activities include examinations of NSF's merit review process, portfolio and participant balance for diversity, equity, and inclusion and accessibility and other important considerations. Participation may also focus on assessments of societal impacts of research, effectively communicating social and economic sciences, and measuring the outcomes of relevant awards, etc. In addition, the Fellow will assist division leadership and program officers in a variety of public access and open science (PAOS) efforts, with a primary focus on the implementation of NSF's 2023 Public Access Plan. This plan was developed in response to the updated PAOS guidelines for federal, science funding agencies issued by the White House Office of Science and Technology Policy (OSTP) in August 2022. NSF's Public Access Plan highlights the challenges and opportunities related to equity in PAOS. The Fellow will participate in the NSF PAOS Working Group (PAOS WG), assisting with policy development regarding access to research data, publications, and software code at the agency level.

Responsibilities:

1. Assist with Division Director and Deputy Director, along with others in the division, to identify data pertinent to the fellowship and its objectives, map out a plan of action, and identify in the scientific literature and in practice how to achieve the goals and objectives of this critical effort.

Research Objectives:

- How to increase the rate of socially beneficial discovery?
- How to improve science communication outcomes?
- How to expand the societal benefits of scientific activity?
- How do NSF's DEIA awards meet the societal needs of improving DEIA in the United States?

2. Collaborate with the PAOS leadership team in SES and across NSF to further the successful implementation of the 2023 NSF Public Access Plan and further the myriad of goals and objectives of NSF's Public Access

Oak Ridge Institute for Science and Education

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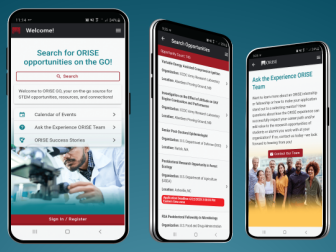

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Initiative and the 2023 Year of Open Science.

Research Objectives:

- Assist in the development of PAOS materials that will allow for successful implementation of the NSF Public Access Plan in ways that advance equity.
- Interact with national and international science organizations, ranging from professional societies to researchers and other funding agencies, to share NSF's activities and learn from others.
- Assist development of knowledge of the United States and international literature and approaches to public access and open science.

In person participation at the NSF building in Alexandria Virginia is preferred. However, remote participation may be an option.

If you have any questions regarding the application process, please contact NSF-NCSES@orise.orau.gov.

Qualifications

- The ideal candidate will have SBE background and evidence of successful research participation.
- Ability to collaborate effectively with colleagues and team members to achieve common goals and objectives.
- Demonstrated capacity to participate in a positive and supportive environment.
- Capability to participate autonomously and take initiative in completing tasks and projects.
- Exhibit a high level of professionalism in all interactions, including communication, appearance, and conduct.
- Strong attention to detail to ensure accuracy and precision in tasks, data analysis, and project execution.
- The ability to critically analyze and evaluate complex information, data, and situations to make informed decisions and recommendations
- Proficiency in written communication, including the capacity to convey ideas, findings, and recommendations clearly and effectively through various written formats.
- Strong research capabilities, including the ability to gather, synthesize, and interpret information from diverse sources to support evidence-based decision-making
- Knowledge of Social Sciences: A deep understanding of social science principles and concepts, enabling the application of this knowledge to relevant projects and initiatives

Eligibility Requirements

- **Citizenship:** LPR or U.S. Citizen
- **Degree:** Doctoral Degree received within the last 60 months or anticipated to be received by 6/30/2024 11:59:00 PM.
- **Academic Level(s):** Postdoctoral.
- **Discipline(s):**
  - **Business** (4 👁)
  - **Communications and Graphics Design** (2 👁)

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- **Computer, Information, and Data Sciences** (3)
- **Mathematics and Statistics** (4)
- **Other Non-Science & Engineering** (2)
- **Social and Behavioral Sciences** (30)

- **Age:** Must be 18 years of age