Fellows Program 2021 Applicant Info Session

August 20 and August 31, 2020

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ARIS About the organization

https://www.researchinsociety.org/scholarship/fellowships/2021-call-for-fellows

- General Information about ARIS
- Purpose and Goals of Fellows Program
- Examples of Fellows' Projects
- Eligibility and Program Priorities
- Application and Review Process
- The Fellow Experience
- Important Dates
- O&A

$5,221,393

September 15, 2018 – August 31, 2023

OIA-1810732

Co-funded by the Office of Integrative Activities (OIA) and the following Directorates:

- Biological Sciences (BIO),
- Computer and Information Science and Engineering (CISE),
- Education and Human Resources (EHR),
- Engineering (ENG),
- Geosciences (GEO),
- Mathematical and Physical Sciences (MPS),
- and Social, Behavioral, and Economic Sciences (SBE).

ARIS Leadership Team

Scholarship Team ★

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Iowa State University

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Spelman College

What does ARIS do?

- Cultivate a community of researchers and professionals dedicated to advancing research impacts
- Provide resources to help that community demonstrate the impact of research in society
- Deliver training to build capacity with scientists and institutions to advance research impact
- Develop partnerships to broaden impact and the community working together to connect research and society
- Advance scholarship and the use of evidence in research impact practices

ARIS Community Facts

Committed to elevating practice and use of evidence in practice, identified that curated resources would help.

Holds within it the expertise to make that a reality.

Needs support to expand scope beyond individual institutions/domains.

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Fellows Program Goals

Increase the quality and availability of scholarship and resources about research impact.

Project types

1 TOOLS/GUIDANCE: synthesize existing scholarly work to package evidence into easily applied and digestible tools for the research community to improve research impacts design and practice.

2 NEW RESEARCH: small-scale innovative scholarship that explores new horizons and advances knowledge about research impact practices.

INDIVIDUAL or COLLABORATIVE

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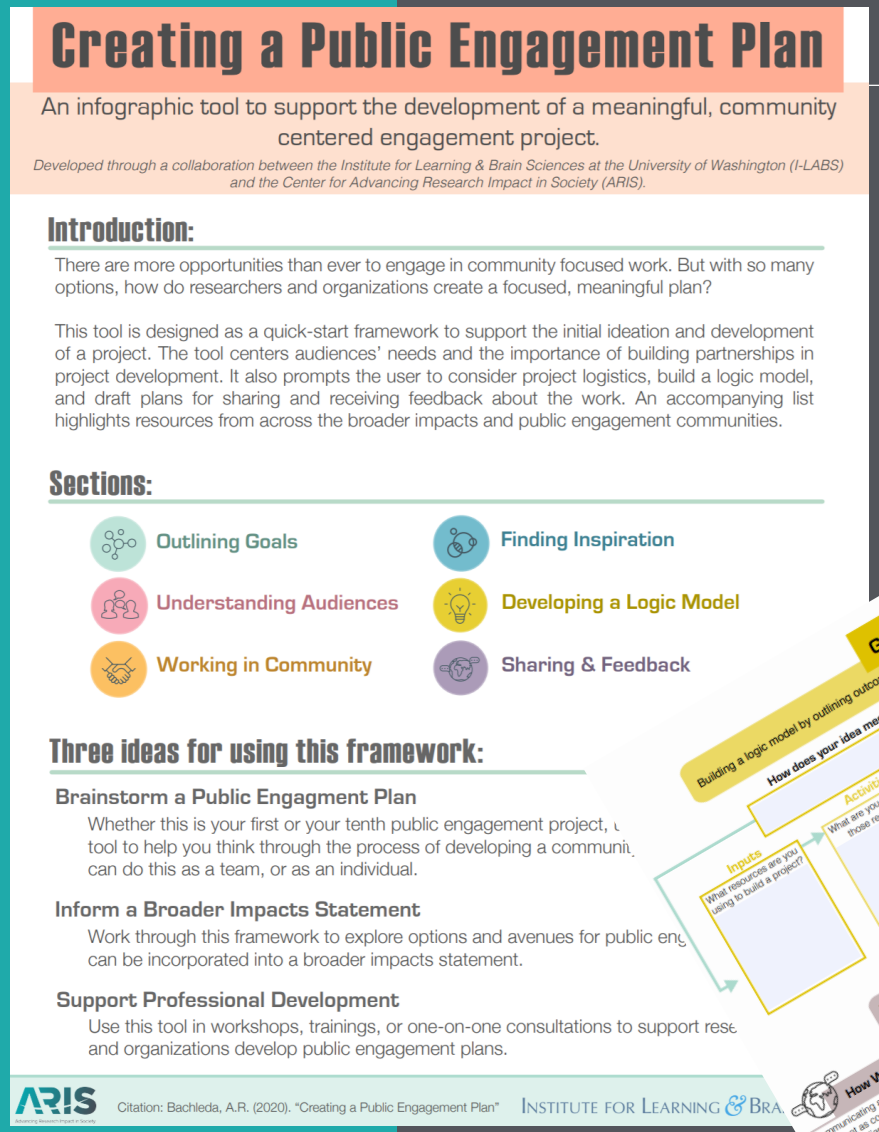
Tools and Guidance

Infographic Tool

Ready to create a public engagement plan for your Broader Impacts? This infographic tool includes a fillable worksheet and a set of resources to support the development of a meaningful, community centered engagement project. (Bachleda 2019)



Creating a Public Engagement Plan

An infographic tool to support the development of a meaningful, community centered engagement project.

Developed through a collaboration between the Institute for Learning & Brain Sciences at the University of Washington (I-LABS) and the Center for Advancing Research Impact in Society (ARIS).

Introduction:

There are more opportunities than ever to engage in community focused work. But with so many options, how do researchers and organizations create a focused, meaningful plan?

This tool is designed as a quick-start framework to support the initial ideation and development of a project. The tool centers audiences' needs and the importance of building partnerships in project development. It also prompts the user to consider project logistics, build a logic model, and draft plans for sharing and receiving feedback about the work. An accompanying list highlights resources from across the broader impacts and public engagement communities.

Sections:

- Outlining Goals
- Finding Inspiration
- Understanding Audiences
- Developing a Logic Model
- Working in Community
- Sharing & Feedback

Three ideas for using this framework:

Brainstorm a Public Engagment Plan

Whether this is your first or your tenth public engagement project, u
tool to help you think through the process of developing a communi
can do this as a team, or as an individual.

Inform a Broader Impacts Statement

Work through this framework to explore options and avenues for public eng
can be incorporated into a broader impacts statement.

Support Professional Development

Use this tool in workshops, trainings, or one-on-one consultations to support rese
and organizations develop public engagement plans.

ARIS Citation: Bachleda, A.R. (2020). "Creating a Public Engagement Plan" Institute for Learning & Bra

Amelia Bachleda
Institute for Learning and Brain Sciences, University of Washington

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Tools and Guidance

Guidebook

Evaluating the Societal Impacts of Climate Change Research: A guidebook for natural and physical scientists

Gigi Owen
Climate Assessment for the Southwest
University of Arizona

Alison Meadow
Climate Assessment for the Southwest
University of Arizona

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New Research

Nalini Nadkarni
School of Biological Sciences,
University of Utah

Caitlin Weber
STEM Ambassadors Program,
University of Utah

Cathlyn Stylinski
University of Maryland
Center for Environmental Science

PES in Ecology Literature

A field review to understand how scientists communicate about their public engagement activities

Classification Scheme of Papers on Public Engagement with Science (PES) in Science Journals

PES Synthesis & Opinion	Concepts, frameworks, and best-practices relevant to PES
PES Training & Resources	Existing PES training programs and resources
PES Research	Original research addressing PES questions
PES in Science Research	The role of PES in conducting science research
PES Reflections	Personal experience in PES

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Eligibility

- ✓ Graduate Students
- ✓ University and College Professionals
- ✓ Academics, Scholars, Artists, etc.
- ✓ People who work for NGOs, industry, consulting LLCs. etc.
- ✓ Individuals from groups that are marginalized are encouraged to apply

No applicant may propose work that is already within the scope of work of any existing grant-funded or contracted project

2021 Priorities

- Strategies for designing meaningful research-impact activities that explicitly serve persons with disabilities.
- Strategies and best practices for creating research impacts through workforce development programs such as career and technical training and advanced technical training centers and institutes.
- Development of evidence- and critical theory-based resources that support young scientists and engineers who are Black, Indigenous, and/or Persons of Color in their pursuit of STEM careers.

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- Due September 30, 2020.
- PDF up to 1400 words of proposal text (not including biosketches, figures, or references).
- Not a contract bid, put your best idea forward and be prepared to adapt it.
- Be clear about the intended contribution form and function.

2021 Application Review Process

- ARIS Scholarship Team Review (alignment)
- ARIS Community Review (quality and usability)
- ARIS Leadership Final Selection (cohort balance and timeliness)

Fellowship Experience

- 6-7 Fellow peer-community meetings
- Giving and receiving thoughtful feedback and adapting your work accordingly
- Completing/submitting work in a timely manner
- Communicating with Julie and other members of the Scholarship Team
- Acknowledging peers, ARIS, and NSF as appropriate
- Sharing outcomes at ARIS Summit, on ARIS Website and with ARIS (online) Community
- Receiving recognition for your contribution and a built in audience

Timeline and Important Dates

- **Applications due September 30, 2020**
- Fellows notified by December 1, 2020
- Fellows announced, fellows officially begin January 14, 2021
- Fellows meetings continue every other month March 2021 - March 2022
- First draft of product due July 1, 2021
- Internal feedback sessions complete by August 12, 2021
- Revised products submitted for external peer review October 14, 2021
- External review of products returned to Fellows November 19, 2021
- Revised products due January 8, 2022
- Presentation of fellowship products at ARIS Summit April (TBD) 2022

Questions???

www.researchinsociety.org

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