

Title:	APS Civic Science Fellow
Department:	Public Affairs (PA)
Reports To:	Sr. Program Manager
Location:	Remote
Classification:	Contractor; 18-month, fixed-term position; full-time (37.5 hrs/week)
Effective Date:	March 4, 2024
Compensation:	\$80,000 - \$85,000 annually, with additional \$400 monthly stipend to cover health insurance costs

To apply, please send a cover letter outlining your qualifications and interest in the position and your resume to public-engagement@aps.org, with the subject line “Civic Science Fellow.” Applications are due by February 2, and will be considered on a rolling basis as they are received.

Position Summary

The Civic Science Fellow will develop and help implement a strategic roadmap for preparing scientists to engage in science communication around interdisciplinary and emerging topics with diverse audiences in a constantly changing information ecosystem. The roadmap will help APS Public Engagement unite and refine our existing engagement efforts under a comprehensive strategy, informed by the fresh perspectives and interdisciplinary evidence-base that the Fellow will bring.

Responsibilities

- With support from APS Public Affairs staff, develop and implement a project plan and set of stakeholder engagement strategies to produce a strategic roadmap for supporting scientists' public engagement endeavors
- Assess existing and developed materials in science communication and public engagement
- Develop understanding of community needs by connecting with APS's public engagement community, as well as with the broader scientific community and partners, through the coordination of focus groups, panel discussions, workshops, etc.
- Build the infrastructure for collaborative co-creation between scholars and practitioners to ensure the roadmap and resources developed appropriately serve the various, intended stakeholders
- Create and implement training materials, including materials focused on: addressing misinformation, understanding diverse audiences, and practicing culturally responsive communication

- Collect and analyze metrics of attitudinal and/or behavioral shifts, to be specified by the goals of particular training or resources
- Collect and analyze metrics of engagement (e.g., attendance at roadmap activities and quality of participation).
- Create an assessment plan to track implementation and effectiveness of the strategic roadmap
- Produce a final report, article, presentation, and/or exhibit that captures the primary activities, findings, and learning from the Fellow's project to share broadly

Qualifications

Education: Bachelor's degree required, Master's degree preferred

Experience, Knowledge, Skills and Abilities:

- A background relevant to civic science, including (but not limited to) experience in biological, physical, or social science; math, technology, or engineering; media, journalism, communications, arts, or design; formal or informal science learning; science funding; community organizing; or public policy
- Existing work or demonstrable interest in investigating emergent, anticipatory issues in science and technology with social, ethical, and/or economic import
- Willingness to integrate research and practice, e.g., the science of engagement, collaboration, and related areas of exploration
- Prepared to work effectively with people from communities that have been traditionally underrepresented in scientific fields, with a commitment to broadening the benefits of science engagement
- Prepared to develop, independently manage, and execute at least one project with the potential to contribute new knowledge and innovative ideas to the civic science field and APS
- Experience with qualitative data collection (e.g. interviews) and qualitative data analysis
- Experience with survey design and administration
- Knowledge of strategies and mechanisms for fostering cultural shifts within academic and research institutions
- Familiarity with theories and practices that center equity and inclusion in science communication, acknowledging and addressing diverse perspectives and audiences
- In-depth understanding of best practices in science communication, including both traditional and emerging channels

- Experience in civic science or community engagement initiatives, showcasing a commitment to public involvement in scientific discourse
- Experience working across multiple disciplines, such as science, communication, and social sciences
- Excellent written and verbal communication skills

Scope and Relationships

- Internal relationships with APS Public Affairs department staff, graphic designers, communications team, and staff in other departments.
- Relationships with external constituents (e.g. unit leaders, members) and specialists (e.g. consultants).
- No direct reports.

Travel

- The position will require some business travel to attend meetings and events as directed by the supervisor.

About APS

The American Physical Society (APS) is a nonprofit membership organization working to advance and diffuse the knowledge of physics through its outstanding research journals, scientific meetings, and education, outreach, advocacy, and international activities. APS represents more than 50,000 members, including physicists in academia, national laboratories, and industry in the United States and throughout the world.

APS Core Values

Core values are essential to shaping the culture of an organization. They provide the structure and guidance for how we conduct ourselves in our day-to-day interactions. Every employee has a responsibility to uphold these values. The behaviors and actions associated with demonstrating competency in these Core Values are described in a separate document.

1. The Scientific Method
2. Truth and Integrity
3. Diversity, Inclusion, and Respect
4. Partnering, Cooperation, and Open Collaboration
5. Speaking Out
6. Education and Learning

About the Civic Science Fellows Program

The Civic Science Fellows program is building a network of leaders committed to ensuring that all people shape and benefit from science, technology, and innovation. The program brings together scientists, scholars, community leaders, journalists, educators, media producers, public-interest organizations, and funders to seed new collaborations between science, diverse communities, and civil society. Envisioned as a Civic Science Lab, Fellows and the organizations that host them carry out pioneering work to co-create pilots, partnerships, knowledge, models, and new ways of working. Fellows and partners engage as part of a network of learning and action that spans organizations, disciplines, and communities—a growing effort to catalyze civic science culture change.

The statements contained in this document reflect general details as necessary to describe the principal functions assigned to this position, the level of knowledge and skill typically required, and the scope of responsibility, but should not be considered an all-inclusive listing of work requirements. Other duties and responsibilities may be assigned, including work in other functional areas, to cover absences, equalize work periods, or otherwise to balance the workload.