



ASPECT/Advancing Science Policy, Ethics, & Communication @Tulane

Science Policy and Communication Graduate Fellows Program

Call for Murphy Science Policy & Communication Professor

For Applicants

About The Science Policy and Communication Graduate Fellows Program is an initiative within ASPECT that is supported by the Murphy Institute's Center for Public Policy Research and the Tulane Schools of Science and Engineering (SSE) and Medicine (SOM). The goal of the Fellows Program is to train future leaders in science and engineering policy, advocacy, and communication. The program is intended to develop specific skills that the Fellows can use to effectively bridge the communication gap between scientists and various societal stakeholders (the public, lawmakers, industry).

In addition to (a) attending science policy and leadership workshops, and (b) gaining first-hand experience by conducting a project working with Tulane, state, federal, local or non-governmental agencies, the Fellows are required to take a core course on key aspects of science policy, communication, and political economy. The Murphy Science Policy & Communication Professor will lead the design, development, and implementation of this core course. The course will also be open to other interested graduate students and senior undergraduate students at Tulane. The leadership and Advisory Board of ASPECT will aid, as needed, in brainstorming and the development of the course.

Stipend The Murphy Professor will receive a \$ 7,000 stipend to teach the core course (once per year). The duties of the Professor will also include helping the ASPECT team in developing other activities related to the Graduate Fellows Program. Note: teaching this course does not in any way substitute for the regular teaching workload of the faculty member.

Professional Development Funds The Murphy Professor will also receive \$3,000 of additional support that can be used at the discretion of the Murphy Professor for professional development and/or scholarly activities.

Eligibility Applicants must have a PhD (or equivalent terminal degree) and be a faculty member (Full-time or adjunct) at Tulane.

Tenure-track Professors who have not yet received tenure will require a letter of support from their department/school.

Term The Professorship will be for two years with a possibility for a 3rd year renewal.

Selection Criteria

Applicants with experience/affinity in the following areas are strongly encouraged to apply:

Teaching and/or research in one or more of the following topics: science and engineering policy (including, but not limited to; basic science, health science, environmental/climate science and engineering), science communication, science pedagogy and outreach.

Record of integrating policy and/or communication with their scientific work/research.

A genuine appreciation for working in a team and conducting interdisciplinary collaborations.

A strong sense of civic and community duty, as well as a conviction to enhance participation of under-represented groups in science policy/communication.

Excellent communications skills (both verbal and written).

Robust inter-personal and organizational skills to teach and work effectively with the graduate fellows and the ASPECT team.

Application Materials

The applicant should include:

- a) A cover letter explaining interest in the Murphy Science Policy & Communication Professorship.
- b) An up-to-date CV.
- c) A personal essay (no more than one page) explaining the course that you would like to build that intersects science policy and/or science communication with political economy.
- d) A letter of support from the department chair, or Dean, or their designee (for faculty members on tenure-track but have not yet received tenure).

All application materials should be submitted by July 15th, 2024, to jananj@tulane.edu.