

Call for applications: Fall 2022 EPS Public Outreach/DEI Graduate Fellowships

The Yale Earth and Planetary Sciences department is pleased to announce the Fall 2022 call for Public Outreach/DEI Graduate Fellowship proposals. **The fellowship program enables Fellows to allocate a substantial fraction of their work time to projects that are centered on public outreach and/or diversity, equity, and inclusion.** The fellowship is open to all post-candidacy graduate students in EPS (that is, students who have passed their qualifying exams; students who are taking exams in Fall 2022 are eligible to apply). Participating Fellows will have a portion of their usual stipend covered by the Department to enable their participation in 8-10 hours per week of outreach/DEI activities. For students whose funding situation comes with a Teaching Fellowship (TF) obligation, the Public Outreach/DEI Fellowship would replace a TF10 assignment. For students supported on grants or outside fellowships, assignment as a Public Outreach/DEI Fellow would mean a reallocation of some portion of time typically devoted to research or other scholarly work (8-10 hours per week on average) to outreach/DEI activities.

The Department anticipates supporting 1-2 Fellows per semester. Applications should be brief (maximum 2 pages, no minimum) and should include the following elements:

- A project description, including proposed organizational partner(s) and/or supervisor(s)
- A rough timeline explaining the frequency and duration of activities
- A description of expected outcomes and/or products and/or a plan for evaluating the success of the project
- A brief, informal letter of support or acknowledgment of collaboration (email is fine) from a potential project partner and/or supervisor

Proposed projects should be of a scope that is appropriate for the time commitment expected (8-10 hours per week throughout the semester, comparable to a TF10 assignment). Potential activities could include teaching or leading events through the Yale Peabody Museum, development or implementation of inclusive teaching practices, tutoring through local schools or through the IRIS (Integrated Refugee and Immigrant Services) tutoring program, course development or other activities through the Yale Pathways to Science program, projects aimed at communicating or popularizing science to a broad audience, or projects that involve partnering with social scientists to contribute to discipline-based education research or other research on DEI-related topics. A list of potential partner organizations is at the end of this document. The committee welcomes proposals for activities beyond this suggested list, as long as the project is well-motivated and a clear project plan is provided. Proposals for projects that include activities taking place over the summer (instead of during the semester) will be considered, as long as the time commitment is appropriate and commensurate with a TF10 assignment; in these cases the student would hold the fellowship during the summer.

EPS Public Outreach/DEI Fellows will be expected to work on their projects throughout their tenure, and to produce brief (1-2 pages) mid-term and final reports that will be submitted to the DGS and to the IDEA committee. These reports will include documentation (on a weekly basis) of time spent on project activities, a description of project outcomes and products, and discussion of any challenges overcome or lessons learned. Final reports from Fellows will be archived on the IDEA committee website. We anticipate several training and/or networking events throughout the academic year for

the cohort of EPS Fellows and for participants in a similar pilot program in the Yale Physics department. We plan for the EPS Fellows, along with their colleagues in Physics, to present their projects at an event open to members of both departments at the end of the academic year.

Applications for the fellowships will be evaluated by an ad hoc committee that includes the non-student members of the IDEA committee, the DGS, and one additional faculty member. Criteria for selection will include the feasibility and likely impact of proposed projects. We anticipate supporting a range of types of projects each year. We will give preference to students who are close to graduation and who may not have a chance to apply again in future years. Applicants for the Fall 2022 fellowships will be notified in the summer of 2022.

Students who have questions, who are unsure how to go about crafting a project plan, or who would like to get feedback on a project idea are encouraged to contact the DGS or the IDEA committee for advice, discussion, or ideas – feel free to get in touch with the chair any member of the committee.

Please send completed applications and project partner support letters via email to David Evans (david.evans@yale.edu), IDEA committee chair, by June 1, 2022.

List of potential partner organizations (this is a set of suggestions, not a comprehensive or prescriptive list):

Yale Peabody Museum (including community engagement, K-12 engagement, Evolutions and SciCorps programs, exhibition development and community co-curation projects, environmental justice initiatives, and DEI-oriented research projects)

Yale Pathways to Science

Yale Office of New Haven Affairs (including School Partnerships & Community Partnerships)

Yale Poorvu Center for Teaching and Learning

Yale Women's Center

Yale Science Communication

Yale Science Diplomats

Yale Synapse

Open Labs at Yale

New Haven Science Fair

Girls' Science Investigations

Integrated Refugee and Immigrant Services

New Haven Reads

Poetic Haven

Connecticut Science Teachers Association (CSTA)

Pathfinder Hopkins School

Science on Saturdays

Code Haven

SheCode at Yale