HARVARD
Faculty of Arts and Sciences
RESEARCH DEVELOPMENT SERVICES

Finding Funding Resources

Physics Research Scholars Retreat
May 10, 2022
Finding Funding Resources Overview

1. Finding Funding Resources for Postdoctoral Scholars
2. General Grantsmanship Advice
3. Other Recommended Resources
Finding Funding

https://research.fas.harvard.edu/postdoc_opportunities

• Postdoctoral Scholars curated lists
• Funding newsletters
• Using funding search tools
• Automated funding alerts
Funding Opportunities for Postdoctoral Scholars

Below is a listing of notable funding opportunities available to postdoctoral scholars. If you are aware of an internal or external opportunity for postdocs but do not see it posted here, please email research_development@fas.harvard.edu.

- External Opportunities
- Harvard Internal Opportunities

### External Opportunities

<table>
<thead>
<tr>
<th>Sponsor</th>
<th>Eligibility</th>
<th>Deadline</th>
<th>Description</th>
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<tbody>
<tr>
<td>Alexander von Humboldt Research Fellowships for Postdoctoral Researchers</td>
<td>Must have completed doctoral degree within the past 4 years; scientists and scholars of all nationalities and disciplines may apply</td>
<td>Rolling</td>
<td>A Humboldt Research Fellowship for postdoctoral researchers allows long-term research (6-24 months) in Germany. Applicants choose their own topic of research and their academic host. In recent years, between 25% and 30% of all applications have been successful.</td>
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<tr>
<td>American Academy of Arts and Sciences: Visiting Scholars</td>
<td>U.S. citizenship or permanent residency required; must have received doctoral degree no more than 4 years before the application deadline date</td>
<td>October</td>
<td>The Academy’s Visiting Scholars Program provides residential fellowships to postdoctoral scholars in the humanities and social sciences. Housed at the headquarters of the Academy in Cambridge, Massachusetts, Visiting Scholars participate in Academy-sponsored conferences, seminars, and informal gatherings while advancing their scholarly research. The annual stipend is $60,000, plus health insurance.</td>
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Science Division Website Funding Spotlight

science.fas.harvard.edu/pages/funding-spotlight

Camille Dreyfus Teacher-Scholar Awards Program
Harvard Pre-Proposal Deadline: November 23, 2020
FAS/SEAS/OSP Deadline (if nominated): January 28, 2021
Sponsor Deadline (if nominated): February 4, 2021
Award Amount: $100,000 over five years

Eligible Applicants: Applicants must hold a full-time, tenure-track academic appointment, and are normally expected to have been appointed no earlier than mid-year 2015.

The Camille Dreyfus Teacher-Scholar Awards Program provides discretionary funding to support the research and teaching careers of talented young faculty in the chemical sciences. The Foundation seeks Camille Dreyfus Teacher-Scholars who demonstrate leadership in research and education. Applicants should describe their dedication and contributions to education in the chemical sciences, particularly with respect to undergraduates.

This is a limited submission opportunity and only one nomination may be put forward from Harvard University. The Office of the Vice Provost for Research is facilitating the internal application process. To be considered for the Harvard nomination, potential applicants must submit an internal pre-proposal via the link above.
Limited Submission Opportunities
research.fas.harvard.edu/limited-submission-opportunities

- Limited submission opportunities (LSOs) are funding opportunities where the sponsor has placed a limit on the number of applications that may be submitted from an institution.
- Researchers may not apply directly for LSOs without institutional endorsement.
- All announcements of LSO competitions will be disseminated by FAS Research Development to FAS department chairs and select administrators.
- Questions regarding LSO competitions may be directed to Erin Hale (erin_hale@fas.harvard.edu) or Susan Gomes (sgomes@fas.harvard.edu).
Funding Announcements
research.fas.harvard.edu/funding-spotlight

FAS Research Administration Services

Funding Announcements

The following resources provide information on current funding opportunities. Please contact FAS Research Development if you have questions about any funding opportunities or if you would like support developing your proposal. Sign up for any of our listservs here.

Science Division Funding Spotlight
The Funding Spotlight contains information on current, notable opportunities for faculty in the sciences and engineering. Faculty and administrators may sign up for the Funding Spotlight RSS feed in order to receive these funding announcements.

Arts, Humanities, and Humanistic Social Sciences Opportunities
This page contains an archive of monthly funding opportunity announcements disseminated by FAS Research Development relating to the Arts and Humanities.

Social Sciences Opportunities
This page contains an archive of monthly funding opportunity announcements disseminated by FAS Research Development relating to the Social Sciences.

Engineering and Applied Sciences Opportunities
This page contains an archive of monthly funding opportunity announcements disseminated by FAS Research Development relating to the Engineering and Applied Sciences.
Funding Newsletter: Engineering & Applied Sciences

August 2020

A Note from the Research Development Team

Due to the COVID-19 pandemic, our team will be working remotely. We are available to provide assistance via email, phone, or Zoom conferencing. Please also refer to our FAS/RDS website and the OSP website for information about submitting proposals and managing your awards.

For assistance, please contact:
Eric Haba, Senior Research Development Officer
ehaba@fas.harvard.edu | 617-495-5356
Jennifer Corby, Research Development Officer
jcorby@fas.harvard.edu | 617-495-1993

News, Announcements, and Special Features

As part of the University’s plan for a safe reopening, a limited number of researchers and lab personnel will be allowed on campus. Please ensure that individuals returning to campus must take part to prevent Harvard facilities in order to enable the safety of those returning and on-campus staff. We also encourage you to visit the division of science and SEAS Coronavirus FAQs website.

The FAS Research Development team has compiled the following resources for those seeking funding for COVID-19 research:

- For an aggregated list of COVID-19 research funding opportunities, visit the SPIN website while on a Harvard network and click in Search the menu bar and then click on COVID-19/Coronavirus Funding Opportunities in the drop-down menu. This list is updated daily and can be exported to Excel.
- Harvard Link - Alternatively, you may add the key word COVID to your Harvard Link account to receive updated COVID-19 funding recommendations.
- Other Funding Search Databases Available to Harvard Affiliates: All Harvard affiliates have access to the funding databases Pivot, SPIN, and FDO here.

Foundation Opportunities

- Smith Family Award for Excellence in Biomedical Research
- Muriath D. Whitehouse Fund Career Award at the Scientific Interface (CASI)
- Simons Investigator in Mathematics: Physics, Astrophysics and Theoretical Computer Science
- Ford Foundation Sloan Foundation, Open Societies Foundation, and Mozilla 2020 Global Infrastructure Research RFP
- Arnold O. Beckman Postdoctoral Fellowship
- Sloan Research Fellowship
- Simons Foundation Targeted Grants to Institutions
- Sloan Research Foundation, 2020-2021
- Sloan Foundation Research Grant, Support for Advanced Scientific Research
- Simons Foundation Fellows in Mathematics
- Simons Foundation Fellows in Theoretical Physics
- Simons Foundation Collaborations in Mathematics and the Physical Sciences
- United States - Israel Biological Science Foundation Research Grants
- National Institutes of Health Howard Hughes Medical Institute Early Career Award
- The Franklin Institute Bowker Award in Physics for Achievement in Science

Internal Opportunities

- BrainX Biomedical Accelerator
- Postdoc and seed fund Advanced Study Fellowship Program
- Postdoc Institute for Advanced Study, Exploratory Seminars
- Climate Change Solutions Fund
- Harvard Data Science Initiative Faculty Special Projects Fund
- Harvard Center for Brain Research Program: Residency Program and Harvard Faculty Research Grants

Industry/Corporate Opportunities

- Merck 2020 Research Grant
- Sony Research Award Program
- Microsoft for Earth Grants
- Facebook Fellowship Program
- National Advanced Technology Group (ATG) Faculty Fellowship Program
- Amazon Machine Learning Research Awards

U.S. Department of Defense (DoD)

- Awards for Fundamental Research in Socio-Mathematics of Information and Influence
- DARPA Innovation Fund (DIF) - Thermal Environments using Material Physics (TEMPO)
- SC 2020 Winter Workshop: Faculty Fellowship Program (WWFFP)
- DARPA Secure and Performance Enhancement of Large Legacy Software (SD/VELOS)

Sloan Research Fellowships
FAS/SEAS/DSP Deadline: September 8, 2020
Sponsor Deadline: September 15, 2020
Award Amount: $75,000 for two years

Eligible Applicants: Candidates must be tenure-track, though untenured, as of September 15, 2020. Candidates must hold a Ph.D. or equivalent degree in chemistry, computer science, economics, mathematics, molecular biology, neuroscience, ocean sciences, physics, or a related field.

The Sloan Research Fellowship Program recognizes and rewards outstanding early-career faculty who have the potential to revolutionize their fields of study. These two-year fellowships are awarded yearly to 128 researchers in recognition of distinguished performance and a unique potential to make substantial contributions to their field. Successful candidates for a Fellowship generally have a strong record of significant independent research accomplishments that demonstrate creativity and the potential to become leaders in the scientific community. Nominated candidates are normally several years past the completion of their Ph.D. in order to accumulate a competitive record of independent, significant research. Fellowship funds may be used by the fellow for any expense judged supportive of the fellow's research including staffing, travel, lab expenses, equipment, or summer salary support. Fellowship funds may not be used for indirect costs.

In order to be considered for a Sloan Research Fellowship, a candidate must have a letter of nomination from a department head or other senior researcher officially nominating the candidate and describing his or her qualifications, initiative, and research. No more than three candidates may be nominated from any one department.

Recent recipients include Emily Breza (Economics, 2020), Gabriel Chodorow-Reich (Economics, 2020), Nicholas Bellomo (MCB, 2019), Christina Woo (CCB, 2019), Finale Doshi-Velez (SEAS, 2018), Yaron Singer (SEAS, 2018), Stefania Staniczenko (Economics, 2018), Tristan Collins (Math, 2018), Samuel Gershman (Psychology, 2018), Amanda Pallais (Economics, 2017), Dambisa Ba (SEAS, 2016), Melissa Dell (Economics, 2016), Nathaniel Hendren (Economics, 2016), Shmuel Rubinstein (SEAS, 2016), Ariel Amir (SEAS, 2015), and Kang Kuen Nip (CCB, 2015).

Pivot, SPIN, and FDO are registered trademarks of Pivot, SPIN, and FDO, respectively. National Science Foundation (NSF) is a registered trademark of the United States Federal Government.
Pivot

research.fas.harvard.edu/funding-databases
pivot.proquest.com

Pivot is a key-word-searchable database for finding funding opportunities specifically tailored to your research needs. It includes information on federal, private, and international funding options. With your Pivot account, you can:

• Sign up to receive customized funding alerts
• Save and return to previous funding searches
• Track individual funding opportunities
• Claim your profile, which will allow the system’s proprietary matching algorithm to suggest funding opportunities and potential collaborators to you
Foundation Directory Online (FDO)
research.fas.harvard.edu/funding-databases

FDO is a database containing information on private and corporate foundations and government grantmakers that fund national and international projects. The database provides information on each foundation’s application process, recently awarded grants and their recipients, the number and dollar amount of grants made each year, geographic focus, specified areas of interest, contact information, and more.
Harvard Link

link.harvard.edu

Research funding sources recommended for you

**Harvard College Office of Undergraduate Education Course Development Funds**
Harvard College

Course Development Funds are meant for limited experiments or one-time investments that improve individual courses or whole concentrations.

- Funding varies
- Contact oue@fas.harvard.edu
- Website https://oue.fas.harvard.edu/

**Faculty Curricular Innovation Award**
Harvard College

The Mindich Program in Engaged Scholarship (MPES) aims to stimulate faculty innovations in teaching and learning through the development of applied and experiential learning experiences with people or in

- Funding varies
- Deadline 2019-02-28
- Contact publicservice@fas.harvard.edu
APPLYING FOR FUNDING

Before you Apply

• Determine whether the opportunity is a good fit for your research
  - Review Agency/Foundation mission/strategic priorities
  - Review solicitation carefully
  - Review Abstracts of Funded Proposals
  - Contact the Program Officer
• Discuss the Opportunity with Your Advisor/Mentor
• Ask for a Sample Proposal
• Let your Grant Manager Know of Your Intent to Apply (5 day rule)
Proposal Submission Process

In most cases, proposals to external sponsors require institutional authorization. Proposals are therefore submitted through Harvard’s Office of Sponsored Programs (OSP) and are subject to institutional review.

Day 5
Proposal must be received by OSP at least five (5) full business days prior to the sponsor’s due date. The proposal components must be in final form with the exception of the narrative, which may be submitted in draft form subject to revision. If the applicant is unable to meet the 5-day deadline, an exception request must be submitted. The cognizant School or Divisional Dean will review exception requests.

Day 3
The final and complete proposal must be received by OSP at least three (3) full business days prior to the sponsor’s due date. The proposal will be considered submission-ready at this point. The applicant must provide the final narrative. If the final narrative is not ready, the applicant must complete an exception request. The cognizant School or Divisional Dean will review exception requests.

Sponsor Due Date
Proposals received by OSP on the same day as the sponsor’s due date will not be reviewed or submitted.
Other Resources

• UCLA GRAPES database: Searchable database for graduate and postdoctoral opportunities with over 250 postdoctoral listings. [https://grad.ucla.edu/funding/#/](https://grad.ucla.edu/funding/#/)

• NSF Funding Search Tool: [https://www.nsf.gov/funding/](https://www.nsf.gov/funding/)

• Pathways to Science: connects underrepresented students with STEM funding and research opportunities [https://www.pathwaystoscience.org/Programs.aspx](https://www.pathwaystoscience.org/Programs.aspx)

• Diversity Funding Opportunities: [https://science.fas.harvard.edu/news/diversity-funding-opportunities](https://science.fas.harvard.edu/news/diversity-funding-opportunities)
Research Development Contact Information

Website: research.fas.harvard.edu/research-development-support
E-mail: research_development@fas.harvard.edu

Resources:

- Early Career Awards
- Postdoc Curated List
- Funding Announcements
- Funding Opportunity Databases
- Internal and Federal Funding Resources
- Limited Submission Opportunities
- Sample Proposals Library
- Science Division Funding Spotlight
- Star-Friedman Challenge