Research Funding Announcement
August 29, 2023

Visit the Princeton Research Funding Gateway to search by area of interest.

Selected Upcoming Funding Opportunities

**Development Gap Funding for Nascent Technologies**

**Dean of the Faculty: University Committee on Research in the Humanities and Social Sciences (UCRHSS)**

**Humanities & Social Sciences**

Dean of the Faculty: University Committee on Research in the Humanities and Social Sciences (UCRHSS)

Provides small grants to Princeton faculty members in the Humanities and Social Sciences to support their research and scholarly work.

Application Due: Oct. 15
Requires endorsement by department chair
Annual Application Deadlines: Mar. 15 and Oct. 15

**Energy & the Environment**

**Andlinger Center for Energy and the Environment: Distinguished Postdoctoral Fellowships**

Provides small grants to Princeton faculty members in the Humanities and Social Sciences to support their research and scholarly work.

Application Due: Dec. 15 by 11:59 p.m.
Applicants must develop a research proposal in consultation with two or more Princeton faculty or senior researchers with whom they intend to collaborate

**Sustainable, Climate-Ready Cities**

**World Resources Institute, Ross Center for Sustainable Cities: Prize for Cities**

Aging Research

**Impetus Grants, Hevolution Foundation, & Rosenkranz Foundation: Innovative Aging Science Research**

Recognizes trailblazing projects and initiatives for their contribution to inclusive, sustainable urban development.

Grand Prize: $250K;
Runners-Up: $25K

**Arts, Humanities & Humanistic Social Sciences**

**Institute for Citizens & Scholars and Andrew W. Mellon Foundation: Career Enhancement Fellowship**

Provides up to $1,500 for research, travel and publication.

Supports outstanding junior faculty committed to...
Round 3
$10K to $500K
Supports high-risk, high-reward aging research that is ignored by traditional funders
Application Due: Aug. 31

Visual Arts
Andy Warhol Foundation for the Visual Arts: Curatorial Research Fellowships
Up to $50K
Funds research and development for an exhibition, public-facing project, or other initiative that makes an original contribution to contemporary visual arts discourse
Proposal Due: Sep. 1
Annual Application Deadlines: Mar. 1 and Sep. 1

Humanities & Interpretive Social Sciences
American Council of Learned Societies: Fall/Winter Fellowships, Grants, and Prizes
Amount varies
Supports scholars around the world doing research to advance knowledge in the humanities and interpretive social sciences
Application Due: Dates vary; earliest is Sep. 1

Graduate Fellowships in Computing
NVIDIA: 2024-25 NVIDIA Graduate Fellowship
Up to $60K
Supports PhD students researching topics that will lead to major advances in accelerated computing
Theme: Accelerating Momentum for Climate-Ready Communities
Application Due: Sep. 26

Arts, Humanities & Social Sciences
New York Public Library, Dorothy and Lewis B. Cullman Center for Scholars and Writers: 2024-25 Fellowships
Stipend up to $75K, office and computer, full Library access
Offers fellowships to scholars whose work will benefit directly from access to the Library’s humanities and social sciences research collections
Application Due: Sep. 29 by 5:00 p.m.

Neuroscience
Eli Lilly & Co.: Target Identification & Delivery Mechanisms for Neuroinflammation & Neuropsychiatric Disorders
$100K to $200K
Funds research to identify therapeutic targets and delivery mechanisms for treatment of neuropsychiatric disorders with associated neuroinflammation
Application Due: Oct. 26 by 5:00 p.m.

Biodegradable Films
PepsiCo: Recycling Technologies for Biodegradable Films
Phase 1, Proof-of-Concept: $25K to $50K; Phase 2: $50K to $100K
Supports research on solutions to convert biodegradable films
Nomination Due: Oct. 31 by 5:59 p.m.

Technology Academy Finland: 2024 Millennium Technology Prize
1 million euros
Awarded for ground-breaking technological innovations that benefit people globally and improve life on the planet in a sustainable way
Nomination Due: Oct. 31 by 5:59 p.m.

Health Policy
Robert Wood Johnson Foundation: Health Policy Fellows
Up to $1.65K
Provides a fellowship in health policy in Washington, DC for mid-career faculty
3 Reference Letters Due: Oct. 30 by 3:00 p.m.
Preliminary Application Due: Nov. 1 by 3:00 p.m.
Information Sessions: Sep. 20, 11:00 a.m.-12:00 p.m. and Oct. 25, 3:00-4:00 p.m.

Technology Improving Life in a Sustainable Way
Ho-Am Foundation: Samsung Ho-Am Prizes
KRW 300 million
Awarded annually in six categories of human endeavor, these prizes recognize people of Korean heritage or contributions to Korean society

Humanities, Natural Sciences & Engineering
Nomination Due: Oct. 31 by 5:59 p.m.
and its applications; includes a mandatory internship in summer 2024

**Recommendation Letters of Due:** Sep. 6 by 6:00 p.m.
**Application Due:** Sep. 7 by 6:00 p.m.

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**Fact-Checking & Misinformation**

**International Fact-Checking Network: 2023 GROW Grants**
Up to $50K

Grants strengthen capabilities of fact-checking organizations to reduce the harm of misinformation; GROW phase supports development of organizational capacity, competitiveness and sustainability

**Application Due:** Sep. 7 by 11:59 p.m.

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**Engineering, Data Science & Technology**

**Cisco Research: Fall 2023**
**Request for Abstracts**
$150K to $200K

Funds research in technology areas of strategic interest to Cisco that will generate business, technology, and societal impact

**Abstract and PI Bio Due:** Sep. 12 by 5:00 p.m.
**Submit via Princeton Research Gateway portal**

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**Architecture & the Designed Environment**

**Graham Foundation for Advanced Studies in the Fine Arts: Production & Presentation Grants and Research & Development Grants**
Up to $20K and up to $10K

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**Application Due:** Sep. 7 by 11:59 p.m.
**Proposal Due:** Sep. 30
**Informational webinar:** Sep. 6, 10:00 a.m.

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**Inflammatory Bowel Disease**

**Kenneth Rainin Foundation: Innovator Awards**
Up to $150K (individual PIs); up to $300K (collaborative projects)

Funding enables researchers worldwide to test ideas and collaborate to advance understanding of Inflammatory Bowel Disease

**Mandatory Letter of Inquiry Due:** Sep. 30 by 8:00 p.m.
**Invited Full Proposal Due:** Jan. 26 by 8:00 p.m.

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**Historical Disciplines**

**Dan David Foundation: Dan David Prize**
$300K

Prize honoring outstanding early- and mid-career scholars and practitioners engaged in exploring any aspect of the human past

**Nomination Due:** Oct. 11
**Prize ceremony in May 2024 in Tel Aviv**

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**Mathematics**

**Clay Mathematics Institute: Clay Research Fellowships**
Amount varies

Provides postdoctoral fellowships in recognition of exceptional mathematics research and leadership potential

**Nomination Due:** Oct. 15

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**Anthropology & Related Fields**

**Wenner-Gren Foundation: Post-PhD Research Grant**
Up to $25K

Funds research by doctorates in anthropology or a closely related field that will further our understanding of what it means to be human

**Application Due:** Nov. 1
**Annual Application Deadlines:** May 1 and Nov. 1, depending on project start date

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**Wenner-Gren Foundation: Dissertation Fieldwork Grant**
Up to $25K

Supports dissertation research that advances anthropological knowledge

**Application Due:** Nov. 1
**Annual Application Deadlines:** May 1 and Nov. 1, depending on
Provides critical support at key points in the development of a career or a project about architecture and the designed environment

Inquiry Form Due: Sep. 15

**Neurobiology**

Paul G. Allen Frontiers Group, Allen Institute: Allen Discovery Center for Neurobiology in Changing Environments
Up to $10M

Supports novel interdisciplinary research to elucidate the molecular, cellular and/or circuitry-level neurobiology governing fundamental biological processes

Letter of Intent Due: Sep. 20 by 3:00 p.m.

**Residential Fellowships in the Humanities**

Cornell University, Society for the Humanities: Society Fellowships
$60K

Residential fellowships for scholars and artists whose projects reflect on the 2024-25 theme of Silence

Application and Letters of Recommendation Due: Sep. 20

**Energy Storage Technologies**

Department of Energy, Office of Electricity: Energy Storage Demonstration and Validation #DE-FOA-

**Social & Natural Sciences, Engineering**

National Academies of Sciences, Engineering, and Medicine: Christine Mirzayan Science & Technology Policy Graduate Fellowships
$11K stipend plus transportation expenses

An immersive experience at the NAS (March-May), learning about science and technology policy and the role that scientists and engineers play in advising the nation

Application and Letters of Reference Due: Oct. 16 by 11:59 p.m.
*Informational webinar: Sep. 6, 2:00-3:00 p.m.*

**Faculty Fellowships in Government**

National Academies of Sciences, Engineering, and Medicine: Jefferson Science Fellows Program
Princeton: salary, benefits; NAS: $50K for living expenses & some travel funds

Faculty fellowships advising government on science and technology in foreign policy and international development

Application and MOU Due: Oct. 17 by 5:00 p.m.

**Neuroscience**

National Institutes of Health: NINDS Postdoctoral Mentored Career Development Award #PAR-23-143
Amount varies

Helps prepare postdocs for independent research careers with well-developed, impactful

**Informatics for Cancer Research Data**

National Institutes of Health: Development of Innovative Informatics Methods and Algorithms for Cancer Research and Management #RFA-CA-23-014
Up to $275K in direct costs

Supports development of
Partnerships demonstrate lithium batteries, flow batteries, or other storage technologies at a meaningful scale in the field to advance wider commercialization opportunities.

Mandatory Concept Paper Due: Sep. 15 by 8:00 p.m.
Application Due: Oct. 12 by 5:00 p.m.

Additional Application Deadline: Feb. 12

Neuroscience
National Institutes of Health: NINDS Faculty Development Award to Promote Diversity in Neuroscience Research #PAR-21-234
Up to $975K

Funds supervised career development and scientific mentoring for promising junior investigators in neuroscience.

Application Due: Oct. 12 by 5:00 p.m.
Additional Application Deadline: Feb. 12

Cancer Research
National Institutes of Health: NCI Transition Career Development Award #PAR-21-128
$150K to $450K

Supports postdocs transitioning to tenure-track faculty positions in cancer research.

Application Due: Oct. 12 by 5:00 p.m.
Additional Application Deadline: Feb. 12

Mathematics & Statistics
National Science Foundation: Mathematical Sciences Postdoctoral Research Fellowships #NSF 23-603
$190K

Supports postdocs doing research in areas of mathematics and statistics, including applications to other disciplines.

Proposal and 3-4 Reference Letters Due: Oct. 18 by 5:00 p.m.
Cancer Research

**National Institutes of Health, National Cancer Institute: NCI Research Specialist (Laboratory-Based Scientist) Award #PAR-23-242**

Amount varies

Supports exceptional scientists who want to pursue research within the context of an existing NCI-funded cancer research program, but not serve as independent investigators.

Requested Letter of Intent Due: Oct. 2 by 5:00 p.m. Application and Letters of Support Due: Nov. 2 by 5:00 p.m.

Bioengineering

**National Institutes of Health: Bioengineering Research Grants #PAR-22-242**

Amount varies

Seeks to address major biomedical research problems with a multidisciplinary approach that bridges life sciences and physical sciences.

Application Due: Oct. 5 by 5:00 p.m. Three deadlines yearly: Feb. 5, Jun. 5, Oct. 5 through 2025

Computational Genomics & Bioinformatics

**National Institutes of Health: Investigator-Initiated Research in Computational Genomics and Data Science #PAR-21-254**

Recent doctoral scientists engage in independent research and education in any area of computational genomics.

Application Due: Oct. 13 by 5:00 p.m. Three deadlines yearly in Feb., Jun. and Oct. through Feb. 2026

Mathematics

**National Science Foundation: Algebra and Number Theory Program #PD 20-1264**

Amount varies

Funds research and conferences in algebra, algebraic and arithmetic geometry, number theory, and representation theory.

Proposal Target Date: Oct. 13

Astrophysics

**National Science Foundation: Astronomy and Astrophysics Postdoctoral Fellowships #NSF 22-621**

$110K to $330K

Allows recent doctoral scientists to carry out a program of independent research in any area of astronomy or astrophysics.

Proposal Due: Oct. 16 by 5:00 p.m.

**Ascend) #NSF 23-501**

$100K to $300K

Supports postdoctoral fellows who will broaden the participation of underrepresented groups as future leaders in MPS fields.

Proposal and 2-3 Reference Letters Due: Oct. 18 by 5:00 p.m.

Theoretical Physics

**National Science Foundation: Focused Research Hubs in Theoretical Physics #NSF 23-607**

$1.25M to $2.5M

Enhances significant intellectual breakthroughs by providing resources beyond those available to individual PIs, to encourage a collaborative approach while promoting the preparation of postdoctoral scientists; 2024 Topic: next-generation searches for neutrinoless double beta decay

Proposal Due: Oct. 18 by 5:00 p.m. It is strongly recommended that prospective PIs contact the Program Officer early on to ascertain that the focus and budget of their proposed project are appropriate for this solicitation.

Implications of Human Genome Research
Genomics & Health Equity

**National Institutes of Health: Investigator-Initiated Research in Genomics and Health Equity #RFA-HG-23-017**

Up to $2.5M in direct costs

Supports research in genomics and health equity to advance the equitable use of genomics to improve health in U.S. populations

Requested Letter of Intent Due: Oct. 8 by 5:00 p.m.  
Application Due: Nov. 8 by 5:00 p.m.  
Additional Letter of Intent Due Dates: Jun. 8, 2024, Jun. 8, 2025

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Climate and Health

**National Institutes of Health: Exploratory Grants for Climate Change and Health Research Center Development #RFA-ES-23-007**

Up to $2.55M in direct costs

Develops a transdisciplinary research environment to examine impacts of climate change on health and develop action-oriented strategies that protect health and build resiliency

Requested Letter of Intent Due: Oct. 7 by 5:00 p.m.  
Application Due: Nov. 7 by 5:00 p.m.

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Healthy Longevity

**National Institutes of Health: Small Research Grants for Innovations in Healthy Longevity Research #NOT-AG-23-027**

Up to $100K in direct costs

Provides small research grants that align with the goals of the National Academy of Medicine's Healthy Longevity Grand Challenge

Application Due: Oct. 16 by 5:00 p.m.  
Additional Application Deadline: Feb. 16

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Cancer Imaging & Therapy

**National Institutes of Health: Microbial-based Cancer Imaging and Therapy – Bugs as Drugs #PAR-20-086**

Up to $275K

Supports multidisciplinary studies of tumor-microbe interactions needed to develop new cancer imaging, diagnosis, and therapy strategies

Application Due: Oct. 16 by 5:00 p.m.  
Additional Application Deadlines: Feb. 16, Jun. 16, Oct. 16 through Feb. 2025

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Bioengineering

**National Institutes of Health: Exploratory & Developmental Bioengineering Research Grants #PAR-22-090**

Up to $275K in direct costs

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Earth Sciences

**National Science Foundation: Earth Sciences Postdoctoral Fellowships #NSF 22-625**

Up to $180K

Provides fellowships to early-stage postdoctoral scholars in the earth sciences.
See also RFA-HG-23-018 for smaller, shorter Exploratory/Developmental Research Grants

K-14 Teaching in Engineering & Computer Science

National Science Foundation: Research Experiences for Teachers in Engineering and Computer Science #NSF 21-606
Up to $600K

Provides summer research experiences for K-14 educators to foster long-term collaborations between universities, school districts, and industry partners, focusing on a reciprocal exchange of expertise

Proposal Due: Oct. 11 by 5:00 p.m.

Diversity in Biomedical Sciences

National Institutes of Health: Maximizing Opportunities for Scientific and Academic Independent Careers (MOSAIC) Postdoctoral Career Transition Award to Promote Diversity #PAR-21-271
Amount varies

Supports the transition of postdocs from diverse backgrounds into independent faculty members in the biomedical sciences

Application Due: Oct. 12 by 5:00 p.m.
Additional Application Deadlines: Feb. 12 and Jun. 12

Innovative Ideas in Strategic Technology

Department of Defense, Defense Advanced Research Projects Agency (DARPA): Broad Agency Announcement, Strategic Technology Office (STO) Office-Wide #HR001123S0003
Amount varies

Seeks revolutionary research ideas for topics in science, devices, or systems not being addressed by ongoing STO programs or other published solicitations

Proposal Due: Oct. 31 by 4:00 p.m. Interested PIs are strongly encouraged to discuss their research interests with STO program managers in advance, and then submit an executive summary for review prior to developing a full proposal

Your Princeton Team
The Corporate Engagement and Foundations Relations team can assist faculty with building strategic research partnerships with external partners, and with proposal development.

The Office of the Dean for Research is available to assist faculty with collaborative federal proposals for centers and institutes, training grants, and equipment grants, as well as initiatives that advance strategic priorities such as diversity, equity, and inclusion.

We welcome the opportunity to work with you.

**Alerts & Notices**

**Lessons in Faculty Entrepreneurship**

On September 28, 12:00 p.m.-1:30 p.m., the Princeton Entrepreneurship Council will host a virtual panel discussion for faculty on the basics of intellectual property (IP) and the Princeton resources available to help. [Learn more.](#)

**DOE SBIR/STTR “Ask Us” Webinar Series**

The Department of Energy’s Office of SBIR/STTR Programs has started a series of seven weekly Q&A webinars on its FY 2024 Phase I Release 1 SBIR/STTR application process (the RFP application deadline is October 10). Interested PIs should also review the DOE’s SBIR/STTR web site resources, including the FY 2024 Phase I Release 1 Funding Opportunity documents and critical dates, and applicant resources.

The webinars will be held on the following days and times:

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<td>Letter of Intent</td>
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<td>What's New &amp; Registrations</td>
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<td>Wednesday, September 6, 2023</td>
<td>New Application Guide &amp; Website Resources</td>
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<td>Wednesday, September 13, 2023 @ 3pm</td>
<td>Equity Research (PIER) Plan</td>
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<td>Wednesday, September 20, 2023 @ 3pm</td>
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Previously Announced Opportunities
August 3, 2023

**Humanities**

**Humanities Council: Visiting Fellowships**
- Amount varies
- Funds short-term and long-term visiting faculty fellows in the humanities
- Application Due: Oct. 10

**Human Values**

**University Center for Human Values: Laurance S. Rockefeller Visiting Faculty Fellowships**
- Amount varies
- Brings scholars from any discipline to campus for full-time research and writing on topics involving human values
- Application Due: Oct. 19 by 11:59 p.m.

**Biomedical Sciences**

**Wiley Foundation: Wiley Prize in Biomedical Sciences**
- $50K
- Recognizes exceptional scientists or research teams whose work champions novel approaches and challenges thinking in the biomedical sciences
- Nomination Due: Aug. 31

**University of Pittsburgh School of Medicine: Dickson Prize in Medicine**
- $50K
- Honors scientists actively engaged in innovative, paradigm-shifting biomedical research that is worthy of significant and broad attention
- Nomination Due: Oct. 6

**HIV-Related Research**

**Gilead Sciences: Research Scholars Program**
- Up to $180K
- Supporting exceptional postdoctoral researchers in all areas of basic life sciences discovery
- Application Due: Oct. 1 by 8:00 p.m.
- Three reference letters and one supervisor letter are due by Nov. 1, 8:00 p.m.

**Life Sciences Research Foundation: Postdoctoral Fellowships**
- $231K

**HIV-Related Research**

**Michelson Medical**
Materials Science, Chemistry, Biotechnology

PepsiCo: Acid and Heat Stable Sweet Proteins for Beverage Application
Amount TBD

Seeking high-intensity, food-safe sweet proteins stable in low pH environments and to thermal treatments in ready-to-drink, shelf stable beverages

Proposal Due: Aug. 31

Agricultural Intensification

Corteva Agriscience: Novel Solutions to Enable Intercropping Practices for Agricultural Intensification
Up to $50K

Funds solutions to challenge of inter-seeding one crop into a second standing crop before harvest to expand the multi-cropping systems that grow successfully in temperate climates

Proposal Due: Aug. 31
Informational webinar: Aug. 7 at 11:00 a.m.

Neuroscience & Society

Dana Foundation: Neuroscience & Society – Pilot Grants
Up to $150K

Funds collaborative efforts in neuroscience and society, to bridge the gap between lab research and the interdisciplinary skills needed to use it to improve people’s lives

Letter of Interest Due: Sep. 1

Technology for Treating Rare Diseases

Chiesi Global Rare Diseases: 2023 Golden Ticket Contest
1-year membership plus fully-equipped lab bench at Princeton Innovation Center BioLabs in Plainsboro

Accelerates R&D by early-stage startups in gene editing, mRNA or siRNA, and/or viral and non-viral delivery technologies for treating certain rare diseases

Application Due: Sep. 16 by 11:59 p.m. PDT
Q&A webinar with the Scientific Review Committee: Aug. 16, 12:00-1:00 p.m. EDT; submit questions by Aug. 7

Study of Religion

Louisville Institute: Project Study of Religion

Honors young investigators from a wide range of disciplines whose research has a lasting impact on vaccine and immunotherapeutic discovery

Entry and Letter of Recommendation Due: Oct. 1

Arts, Humanities & Social Sciences

Getty Foundation: Getty Scholars Program, Getty Research Institute (Los Angeles, CA)
$21,500 to $65K, depending on length of residency

Funds residential fellowships for researchers of all nationalities who are doing innovative research in art history and visual culture; 2024-25 theme: Extinction

Application Due: Oct. 2 by 8:00 p.m.

African American Art History

Getty Foundation: Getty Scholars Program – African American Art History Initiative Fellowship (Los Angeles, CA)
$65K for nine-month residency

Funds residential fellowships for scholars of all nationalities who are expanding critical inquiry of African American art and visual culture and its frameworks

Application Due: Oct. 2 by 8:00 p.m.
Grant for Researchers
Up to $30K
Supports scholarly research on Christian faith and life, the practice of ministry, religious trends and movements, Christian and other faith-based institutions, and religion and social issues
Application Due: Sep. 1 by 11:59 p.m.
Two Letters of Recommendation Due: Sep. 8

Gun Policy Research
National Collaborative on Gun Violence Research & Arnold Ventures: Research on Extreme Risk Protection Orders
Faculty: amount varies; Postdocs: $50K; Grad Students: $25K
Funds faculty research, and dissertation and postdoctoral projects, on all aspects of gun violence restraining orders (red flag laws)
Letter of Interest Due: Sep. 5 by 8:00 p.m.
Invited Proposal Due: Nov. 20 by 8:00 p.m.

Inequality in Youth Outcomes
William T. Grant Foundation: Institutional Challenge Grant
$650K; includes 2 years funding for mid-career fellow; universities must fund 1 additional year
Supports research institutions to build sustained research-practice partnerships with public agencies or nonprofit organizations in order to reduce inequality in youth outcomes
Application Due: Sep. 22 by 11:59 p.m.

Mathematics
Simons Foundation: Simons Fellows in Mathematics
Amount varies
Funding extends a single-semester sabbatical research leave to a full academic year
Application Due: Sep. 27 by noon

Humanities & Humanistic Social Sciences
American Council of Learned Societies: ACLS Fellowships
Up to $60K
Supports outstanding scholarship in the humanities and interpretive social sciences by untenured scholars who earned their PhD within the last eight years
Application Due: Sep. 28 by 9:00 p.m.

Travel Funds for Performing Artists
Mid Atlantic Arts Foundation: USArtists International Travel Grants
Up to $18K
Assists U.S. performing artists across all disciplines and from all backgrounds who are seeking travel funding to perform internationally; also supports virtual performances
Application Due: Sep. 29 by 11:59 p.m.
Next Application Due Date: Mar. 27, 2024

National Humanities Center: Residential Fellowships
Amount varies
Provides arts and humanities scholars, or others engaged in humanistic projects, with the freedom to work without the pressures of academic life
Application and 3 Letters of Recommendation Due: Oct. 5
**Sciences & Engineering**

**Sony Group: Research Award Program – Focused Research Award**
Up to $150K

Funds focused research in areas of immediate interest to the company in collaboration with Sony researchers

Application Due: Sep. 15 by 11:59 p.m. PDT

**Whitehall Foundation: Research Grants and Grants-in-Aid**
$30K to $300K

Supports research in invertebrate and vertebrate neurobiology to better understand behavior

Mandatory Letter of Intent Due: Oct. 1 by noon

*Three deadlines yearly: Jan. 15, Apr. 15, Oct. 1*

**Heising-Simons Foundation: 51 Pegasi b Fellowship in Planetary Astronomy**
Up to $430K

Supports postdoctoral fellowships in planetary astronomy at selected institutions

Application Due: Oct. 6

**National Institutes of Health: Omnibus Solicitation of NIH, CDC, FDA for Small Business Innovation Research Grants (SBIR) #PA-23-230**
Up to $296K for Phase I Awards

Helps U.S. small businesses develop promising technologies and products that align with the NIH/CDC/FDA missions to improve health and save lives

Application Due: Sep. 5 by 5:00 p.m.

*Additional Due Dates: Jan. 5 & Apr. 5, 2024*

**National Institutes of Health: Omnibus Solicitation of NIH for Small Business Technology Transfer Grant Applications (STTR) #PA-23-232**
Up to $296K for Phase I Awards

Application Due: Dec. 4 by

**National Science Foundation: Dynamic Language Infrastructure – Doctoral Dissertation Research Improvement Grants #NSF 22-616**
Up to $15K in direct costs

Funds doctoral research focusing on building dynamic language infrastructure

Proposal Target Date: Sep. 15

*Two Target Dates yearly: Feb. 15, Sep. 15*

**National Science Foundation: Research Experiences for Undergraduates (REU) – Sites and Supplements #NSF 23-601**
Usually $240K to $390K

Supports substantive research experiences for undergraduates to encourage them to pursue careers in science and engineering

Proposal Due: Sep. 27 by 5:00 p.m.

**Department of Energy, Office of Electricity: Storage Innovations 2030 – Technology Liftoff #DE-FOA-0003020**
Up to $5M

Enables cost-effective, grid-scale, long-duration energy storage technologies through durable, collaborative industry-academic research partnerships

Mandatory Concept Paper Due: Sep. 15 by 8:00 p.m.

Application Due: Dec. 4 by

**National Science Foundation: Boosting Research Ideas for Transformative and Equitable Advances in Engineering (BRITE) #NSF 23-592**
$300K to $600K

Supports tenured engineering faculty looking to forge new directions; explore high-risk, high-reward research ideas; or enter new fields

Proposal Due: Sep. 28 by
Fosters technology transfer through cooperative R&D between small businesses and research institutions to improve health and save lives.

Application Due: Sep. 5 by 5:00 p.m.
Additional Due Dates: Jan. 5 & Apr. 5, 2024

**Solar Energy Technologies**

**Department of Energy, Solar Energy Technologies Office: FY23 Materials, Operation, and Recycling of Photovoltaics (MORE PV) #DE-FOA-0002985**

$2M to $8M, depending on topic area

Supports multi-stakeholder collaborations to reduce material usage, improve installation quality and resilience, and increase the reuse and recycling of solar energy technologies.

Mandatory Letter of Intent Due: Sep. 6 by 5:00 p.m.
Mandatory Concept Paper Due: Sep. 13 by 5:00 p.m.
Application Due: Nov. 28 by 5:00 p.m.
Teaming Partner List available

**Allergy & Infectious Diseases**

**National Institutes of Health: National Institute of Allergy and Infectious Diseases (NIAID) New Innovators Awards #PAR-23-198**

Up to $1.5M in direct costs

Supports postdocs and early-career faculty with novel research concepts regarding important problems in biomedical research of priority to NIAID

Requested Letter of Intent by 5:00 p.m.

**Interface of Biological & Mathematical Sciences**

**National Science Foundation: Joint DMS/NIGMS Initiative to Support Research at the Interface of the Biological and Mathematical Sciences #NSF 22-600**

Requested Letter of Intent 8:00 p.m.
Partnering List available

**Microgrids**

**Department of Energy, Office of Electricity: Underserved and Indigenous Community Microgrids #DE-FOA-0002934**

Maximum of $800K, $1.45M or $2M, depending on topic area

Develop and demonstrate advanced microgrid-enabling technologies in remote, rural, and islanded regions in the U.S., and address non-technical barriers to deployment of microgrids in these communities.

Application Due: Sep. 15 by 11:59 p.m.

**Harnessing Computation & Data to Advance Knowledge**

**National Science Foundation: Computational and Data-Enabled Science and Engineering #PD 23-8084**

Amount varies

Encourages major scientific and engineering breakthroughs via new computational and data-analysis approaches and best practices.

Proposal Due: Date varies by NSF Division & topic; earliest is Sep. 15

**Science, Social Sciences & Engineering**

**Department of Defense, Office of Naval Research: Long Range Broad Agency Announcement for Navy and Marine Corps Science and Technology #N00014-23-S-8001**

Amount varies

Funds research in a range of science and engineering disciplines that offers potential for improvement of Navy and Marine Corps operations.

Proposal Due: Sep. 30 by 11:59 p.m.
White Papers are frequently desired by ONR Program Officers, depending on technology area.

**Chemical Sciences**

**National Science Foundation: Division of Chemistry – Disciplinary Research Programs #NSF 22-605**

Amount varies

Funds research in a wide array of chemical sciences.

Proposal Due: Sep. 30 by 5:00 p.m. or Oct. 31 by 5:00 p.m., depending on topic area

**Astrophysics**

**National Science Foundation: Geospace Environment Modeling (GEM) #NSF 22-537**

Usually $450K, but up to $600K
Industry–University Cooperative Research

National Science Foundation: Industry–University Cooperative Research Centers Program #NSF 20-570
Amount varies by Phase

Catalyzes breakthrough pre-competitive research by enabling close, sustained engagement between industry innovators, academic teams, and government agencies

Mandatory Preliminary Proposal Due: Sep. 13 by 5:00 p.m. (required only for Planning Grants)
Full Proposal Target Date: Dec. 13
Next Due Date for Preliminary Proposals: Mar. 13

Low-Cost Cancer Technologies

National Institutes of Health: Cancer Prevention, Detection, Diagnosis, and Treatment Technologies for Global Health #RFA-CA-24-005
Up to $2.375M in direct costs

Supports the development or adaptation of new or existing cancer-relevant technologies to be suitable for use in low- and middle-income countries

Requested Letter of Intent Due: Sep. 13 by 5:00 p.m. Application Due: Oct. 13 by 5:00 p.m.

Access to Tech Careers

National Science Foundation: Windows on the Universe – The Era of Multi-Messenger Astrophysics (WoU-MMA) #PD 18-5115
Amount varies by topic area and purpose

Funds areas of research supported through the NSF divisions that participate in the WoU-MMA program

Proposal Due: Date varies by NSF Program; earliest is Oct. 2

Social Networks & Behavior

Climate Change

National Science Foundation: Environmental Convergence Opportunities in Chemical, Bioengineering, Environmental, and Transport Systems #NSF 21-596
$1.5M to $1.7M

Engages highly interdisciplinary research teams in the development of thoughtful, fundamentally-driven approaches to tackle pressing environmental challenges; current emphasis: curtailing climate change and mitigating its environmental impacts

Mandatory Preliminary Proposal Due: Sep. 18 by 5:00 p.m.
Invited Full Proposal Due: Jan. 31 by 5:00 p.m.

Including Under served Populations in Engineering

National Science Foundation: Broadening Participation in Engineering – Tracks 1-4 #NSF 22-514
Amount varies by track

Strengthens the future U.S. engineering workforce by enabling and encouraging the participation of all citizens in the engineering enterprise

Track 1: Planning and Conference Grants ($50K-
Track 2: up to $600K; Track 2: up to $1.2M

Encourages research collaborations at the interface between mathematical and life sciences

Proposal Due: Sep. 18 by 5:00 p.m.

Climate, Weather, Oceans, Coastal Communities

Department of Commerce, National Oceanic and Atmospheric Administration: FY 2021–24 Broad Agency Announcement #NOAA-NFA-NFAPO-2021-2006626
Amount varies

Funds special projects and programs associated with NOAA’s strategic plan and mission goals: Climate Adaptation & Mitigation; Weather-Ready Nation; Healthy Oceans; Resilient Coastal Communities & Economies

Application Due: Sep. 30 by 11:59 p.m.

Astrophysics

National Science Foundation: Windows on the Universe – The Era of Multi-Messenger Astrophysics (WoU-MMA) #PD 18-5115
Amount varies by topic area and purpose

Funds areas of research supported through the NSF divisions that participate in the WoU-MMA program

Proposal Due: Date varies by NSF Program; earliest is Oct. 2
Informational webinar
Language Infrastructure – Humanities: NSF Dynamic Endowment for the Foundation & National Science Studying Languages

Aug. 10, 2:00 p.m.
Nomination Due: Sep. 15
Proposal Due: Sep. 14 by 5:00 p.m.
Frequently Asked Questions

Honoring the Arts
National Endowment for the Arts: 2023 National Medal of Arts
No funds awarded
The highest award given to artists, arts patrons, and arts organizations by the U.S. government for outstanding contributions to the arts
Nomination Due: Sep. 15

Honoring Young Scientists & Engineers
National Science Foundation: Alan T. Waterman Award
$1M
Honors exceptional individual achievement by outstanding young researchers in any field of science or engineering supported by NSF
Nomination Due: Sep. 15
Informational webinar: Aug. 10, 2:00 p.m.

Studying Languages
National Science Foundation & National Endowment for the Humanities: NSF Dynamic Language Infrastructure – $100K
Track 2: Research in Broadening Participation in Engineering (average $400K)
Track 3: Inclusive Mentoring Hubs (up to $800K)
Track 4: Centers for Equity in Engineering (up to $1.2M for Phase I)

Optional Letter of Intent Due: Sep. 20 by 5:00 p.m. (strongly recommended for Track 4)
Proposal Target Date: Nov. 15 (Tracks 3 & 4); proposals accepted anytime for Tracks 1 and 2

Humanities, Social Sciences, Natural Sciences, Engineering
Government of Canada: Banting Postdoctoral Fellowships
$140K (CAD)
Funds postdoctoral fellowships in Canada in health research, natural sciences, engineering, social sciences, and humanities at selected institutions
Application Due: Sep. 20 by 8:00 p.m.

Neuroscience
National Institutes of Health: Collaborative Opportunities for Multidisciplinary, Bold, and Innovative Neuroscience #RFA-NS-23-027
Usually $500K to $1.5M in direct costs
Encourages ambitious interdisciplinary team efforts to overcome basic, translational, and clinical research challenges within neuroscience
Requested Letter of Intent Due: Sep. 20 by 5:00 p.m.
Application Due: Oct. 20

Climate Change
National Science Foundation: Critical Research on Greenhouse Gas Transport and Fate in the Planetary Boundary Layer and Above #NSF 23-120
Amount varies
Funds fundamental research to better understand greenhouse gas transport and fate in the Planetary Boundary Layer and Above
Do you know of an upcoming funding opportunity to share with your Princeton colleagues?

Please email it to researchfunding@princeton.edu at least four weeks prior to the application due date, and we will include it in an upcoming Funding Announcement and/or add it to the Princeton Research Funding Gateway. Thank you!