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

## Selected Upcoming Funding Opportunities

<table>
<thead>
<tr>
<th>Books on Architecture &amp; Fine Arts</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Art &amp; Archaeology: Barr Ferree Publication Fund</strong></td>
</tr>
<tr>
<td>Amount varies</td>
</tr>
<tr>
<td>Supports the publication expense of books of merit on architecture and other topics in the fine arts</td>
</tr>
<tr>
<td>Application Due: Nov. 15</td>
</tr>
<tr>
<td>Applications accepted annually in Apr. and Nov.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Artificial Intelligence</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Microsoft Research: Accelerate Foundation Models Research</strong></td>
</tr>
<tr>
<td>Non-cash award of up to $20K in Azure credits</td>
</tr>
<tr>
<td>Accelerates AI research through leading foundation models accessible to academic researchers via Azure AI services</td>
</tr>
<tr>
<td>Proposal Due: Sep. 12</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Fellowships for Entrepreneurs</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Activate.org &amp; National Science Foundation: Activate Entrepreneurial Fellowships for Engineers and Scientists</strong></td>
</tr>
<tr>
<td>$360K or more</td>
</tr>
<tr>
<td>Assists scientists and engineers from various backgrounds and U.S. regions to translate research breakthroughs into new products and services to benefit society</td>
</tr>
<tr>
<td>Application Due: Oct. 17 by 11:59 p.m. PT</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Fellowships in the Nordic Region</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>American-Scandinavian Foundation: Fellowships &amp; Grants for Americans in the Nordic Countries</strong></td>
</tr>
<tr>
<td>Amount varies</td>
</tr>
<tr>
<td>Assists American graduate students and scholars in all fields to pursue research or creative-arts projects in the Nordic region</td>
</tr>
<tr>
<td>Application Due: Nov. 1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Humanities &amp; Interpretive Social Sciences</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Byzantine, Pre-Columbian &amp; Landscape Studies</strong></td>
</tr>
<tr>
<td><strong>Dumbarton Oaks: Research Fellowships</strong></td>
</tr>
</tbody>
</table>
Grants

Society: Franklin Research

American Philosophical Society: Franklin Research Grants
Up to $6K
Provides grants to scholars toward the cost of research (library, fieldwork, laboratory) leading to publication in all areas of knowledge
Application and 2 Letters of Support Due: Oct. 2 (for work beginning Feb. 2024-Jan. 2025)

American Council of Learned Societies & Andrew W. Mellon Foundation: Mellon/ACLS Dissertation Innovation Fellowships
Up to $48K
Supports early-stage doctoral students pursuing innovative approaches to dissertation research in the humanities and interpretive social sciences
Application Due: Oct. 25 by 9:00 p.m.

Summer Fellowships, and Project Grants
$3K to $35K
Supports scholarship in the humanities through fellowships and grants in Byzantine, Pre-Columbian, and Garden and Landscape Studies
Application and Letters of Recommendation Due: Nov. 1

Aquatic Microbes

Simons Foundation: Simons Early Career Investigator in Aquatic Microbial Ecology and Evolution Awards
$810K
Helps launch the careers of outstanding investigators in the fields of microbial ecology and evolution in marine or natural freshwater systems
Mandatory Letter of Intent & Recommendation Letters Due: Nov. 1 by noon
Invited Application Due: Feb. 29

Social Sciences

Russell Sage Foundation: Research Grants (Core Programs and Special Initiatives)
$50K to $200K
Supports research projects in various areas of the social sciences
Mandatory Letter of Inquiry Due: Nov. 7 by 2:00 p.m.
Invited Proposal Due: Feb. 21 by 2:00 p.m.

Social Sciences

Russell Sage Foundation: Selected Timely Issues
$50K to $200K
Supports social science research on the effects of...
Software for Biomedical Research

Chan Zuckerberg Initiative (CZI), Wellcome Trust, & Kavli Foundation: Essential Open Source Software for Science, Cycle 6
$100K to $400K

Funding for ongoing software projects that are essential to biomedical research, or for participation, retention, and leadership progression for groups underrepresented in scientific open source

Mandatory Letter of Intent Due: Oct. 17 by 8:00 p.m.
Invited Full Application Due: Dec. 5

American Chemical Society & Camille and Henry Dreyfus Foundation: Award for Encouraging Underrepresented & Economically Disadvantaged Students into Careers in the Chemical Sciences
$5K Prize + $10K to Institution

Recognizes significant accomplishments by individuals in stimulating students, underrepresented in the profession, to elect careers in the chemical sciences and engineering

Nomination Due: Nov. 1

Advancing Research Towards Commercialization

Department of Defense, Air Force Research Laboratory (AFRL): AFRL Mid-Atlantic Regional Hub Funding Program
$50K to $250K, based on project Phase

Funds collaborative research with commercial potential; fall 2023 focus: quantifying performance in extreme environments; complex systems modeling; edge computing

Proposal Due: Oct. 6 by 5:00 p.m.
Proposals accepted every fall, spring, and summer

Climate Science

National Science Foundation: Paleoclimate Perspectives on Present and Projected Climate

Study of the atmosphere, oceans, and land through the ages

Ocean Sciences

National Science Foundation: Ocean Sciences Postdoctoral Research Fellowships #NSF 22-628
Up to $168K

Provides beginning investigators with the tools and resources to pursue high-quality research into ocean sciences.
Fellowship Program

Vannevar Bush Faculty

Office of Naval Research:
Department of Defense,
DoD

Research of Interest to the
21-110Z
Engineering (ECLIPSE) #PD
Plasma Science and
Leading Innovation in
Foundation: ECosystem for
National Science
Engineering

Materials Recycling

Department of Energy,
Wind Energy Technologies
Office: American-Made
Challenges – Wind Turbine
Materials Recycling Prize
Phase 1 winners: $75K;
Phase 2 winners: $500K plus
$100K in technical
vouchers

Develop a concept for
cost-effective, sustainable
recycling of fiber-
reinforced composites and
rare earth elements used in
wind turbines

Phase 1 Concept
Submission Due: Sep. 29 by
5:00 p.m.
Recorded Informational
Webinar and Slides available

Plasma Science and
Engineering

National Science
Foundation: ECosystem for
Leading Innovation in
Plasma Science and
Engineering (ECLIPSE) #PD
21-110Z
Amount varies

Identify and capitalize on
ways to bring fundamental
plasma science
investigations to bear on
problems of societal and
 technological need

AGS, CBET, CMMI, ECCS
Proposal Due: Sep. 29 by
5:00 p.m.
PHY-Plasma Physics
Proposal Due: Nov. 20 by
5:00 p.m.

Research of Interest to the
DoD

Department of Defense,
Office of Naval Research:
Vannevar Bush Faculty
Fellowship Program
#N00014-23-S-F006
Up to $3M

Grad Student Research at
a DOE facility

Up to $3M

Fellowship Program

Vannevar Bush Faculty

Office of Naval Research:
Department of Defense,
DoD

Research of Interest to the
Proposal Due: Nov. 20 by
5:00 p.m.

PHY–Plasma Physics
5:00 p.m.
Proposal Due: Sep. 29 by
AGS, CBET, CMMI, ECCS
5:00 p.m.
Submission Due: Sep. 29 by
Phase 1 #NSF 23-515
Up to $275K
Funds early-stage R&D to
transform scientific
discovery into products
and services with
commercial potential
and/or societal benefit

Invited Proposal Due: Nov. 1 by 5:00 p.m.
A Project Pitch must be
submitted before a
proposal invitation will be
issued

Early-Stage Small Business
R&D

National Science
Foundation: Small Business
Innovation Research (SBIR)
& Small Business Tech
Transfer (STTR) Programs
Phase I #NSF 23-515
Up to $275K

Funds early-stage R&D to
transform scientific
discovery into products
and services with
commercial potential
and/or societal benefit

Social, Behavioral &
Economic Sciences

National Science
Foundation: Social,
Behavioral, Economic
Sciences (SBE)
Postdoctoral Research
Fellowships #NSF 23-500
$80K to $160K
Encourages independence
early in the fellow’s career
by supporting their
research and training goals

Proposal Due: Nov. 1 by
5:00 p.m.

Digital Humanities

National Endowment for
the Humanities: Digital
Humanities Advancement
Grants #20240111-HAA
Level I: up to $75K; Level II:
up to $150K; Level III: up to
$350K plus an additional
$100K in federal matching
funds

Funds digital projects by
faculty in any area of the
humanities

Optional Draft Due: Nov. 13
by 11:59 p.m.
Full Application Due: Jan.
11 by 11:59 p.m.
A pre-recorded webinar
and slides will be available
on the program resource
page by Oct. 26

Astronomy & Astrophysics

National Science
Foundation: Astronomy
and Astrophysics Research
Grants #NSF 22-624
Amount varies

Funds individual investiga-
tor or collaborative
research and develop-
ment projects in astronomy
and astrophysics

Proposal Due: Nov. 15 by
5:00 p.m.

Astronomical Sciences

National Science
Foundation: Advanced
Technologies and
Instrumentation for the
Astronomical Sciences
#NSF 22-627
Amount varies
DoD’s most prestigious single-investigator award seeks distinguished tenured researchers who conduct innovative basic research in areas of interest to the DoD.

Mandatory White Paper Due: Sep. 29 by 5:00 p.m. Invited Proposal Due: Feb. 9 by 5:00 p.m. Required Registration with RunGrants is strongly recommended by Sep. 15.

Slides and transcript from recorded webinar available.

Graduate Fellowships in STEM

National Science Foundation: Graduate Research Fellowship Program #NSF 23-605 $159K

Recognizes and supports outstanding graduate students who have demonstrated their potential for significant research achievements in STEM or STEM education.

Application Due Date: by 5:00 p.m. on Oct. 16-20, depending on discipline.

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.

Department of Energy: Office of Science Graduate Student Research (SCGSR) Awards Amount varies; monthly stipend for living expenses plus transportation.

Supplemental funds for graduate awardees to conduct part of their thesis research at a DOE facility in collaboration with a DOE scientist.

Application Due: Nov. 8 by 5:00 p.m. Application Assistance Workshops: Sep. 14, 2:00-3:30 p.m. (Overview of SCGSR Program and Application Process); Oct. 10, 2:00-4:30 p.m. (Q&A, Application and Proposal Guidance).

Infectious Diseases

National Science Foundation: Ecology and Evolution of Infectious Diseases #NSF 23-616 $1.5M to $3M

Funds research on the ecological, evolutionary, organismal, and social drivers influencing the transmission dynamics of infectious diseases.

Proposal Due: Nov. 15 by 5:00 p.m.
“Everyone’s an Artist”

To honor the Air Force Research Laboratory’s (AFRL) Air Force Office of Scientific Research (AFOSR)’s 71 years of research innovation, and to educate people around the world about the importance of basic research, everyone is invited to participate in the second annual Art of Science Showcase by submitting their basic-research-inspired art. AFRL/AFOSR’s goal is that this art will reveal the beauty behind many of the innovations of the past, present and future that continue to support the United States Air Force and Space Force. All are invited to submit entries; submissions close on Friday, September 15. Learn more and submit art.

Major Research Instrumentation

NSF is holding virtual town hall meetings on September 14 and 15 from 2:00–3:30 p.m. to provide information about its Major Research Instrumentation Program (MRI) and answer questions. MRI provides up to $4 million for the development or acquisition of multi-user research instruments that are critical to the advancement of science and engineering. Advance registration is required for these webinars.

This is a Limited Submission opportunity; Princeton may submit only two MRI proposals per submission deadline (the next NSF MRI deadline is November 15). If interested, please review and follow the Internal Submission instructions on InfoReady as soon as possible; the internal deadline for consideration as one of Princeton’s designated applicants is October 2, 5:00 p.m.

MOSAIC Programs for Enhancing Faculty Diversity

NIH is hosting a webinar on September 12, 1:00–3:00 p.m., about its Maximizing Opportunities for Scientific and Academic Independent Careers (MOSAIC) programs, an NIH-wide initiative to enhance faculty diversity in the biomedical research workforce. The webinar is designed to help applicants learn more about the K99/R00 program and the newly-expanded UE5 program, and how to apply to them (the next application deadline for the MOSAIC postdoctoral career transition award is October 12). Advance registration for the webinar is not necessary.
Upcoming NSF Systems Changes

NSF is reminding faculty, and staff who support the academic research enterprise, about the FastLane System Decommissioning on September 29, as well as the Research.gov and Grants.gov deadlines on October 20 for uploading the NSF fillable PDF format for the biographical sketch and current and pending (other) support.

Previously Announced Opportunities
August 29, 2023

**Development Gap Funding for Nascent Technologies**

Dean for Research, Office of Technology Licensing: Intellectual Property Accelerator Fund
Up to $100K

Supports Princeton researchers working to transition their discoveries from the laboratory into commercial development

Proposal Due: Oct. 20 by 5:00 p.m.

**Energy & the Environment**

Andlinger Center for Energy and the Environment: Distinguished Postdoctoral Fellowships
Amount varies

Supports outstanding scholars whose research focuses on innovative solutions to pressing technological, economic, and/or policy challenges relating to energy and the environment

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

Recognizes trailblazing projects and initiatives for

**Arts, Humanities & Humanistic Social Sciences**

Institute for Citizens & Scholars and Andrew W. Mellon Foundation: Career Enhancement Fellowship
Up to $35K stipend; up to $1,500 for research, travel and publication

**Humanities & Social Sciences**

Dean of the Faculty: University Committee on Research in the Humanities and Social Sciences (UCRHHSS)
$700 or more

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

**Aging Research**

Impetus Grants, Hrevolution Foundation, & Rosenkranz

Recognizes trailblazing projects and initiatives for
Foundation: Innovative Aging Science Research – 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

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
Proposal Due: Sep. 30

Biodegradable Films
PepsiCo: Recycling Technologies for Biodegradable Films
Phase 1, Proof-of-Concept: $25K to $50K; Phase 2: $50K to $100K
Supports outstanding junior faculty committed to campus diversity and innovative research in the humanities and humanistic social sciences
Application Due: Oct. 20 by 5:00 p.m.

Health Policy
Robert Wood Johnson Foundation: Health Policy Fellows
Up to $165K
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
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.

Humanities, Natural Sciences & Engineering
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
lead to major advances in accelerated computing 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.

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.

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

Architecture & the Designed Environment

Graham Foundation for Advanced Studies in the Fine Arts: Production & Presentation Grants and Research & Development

Supports research on solutions to convert bio-based packaging back to starting materials or other high-value-added, non-fuel chemicals.

Proposal Due: Sep. 30
Informational webinar: Sep. 6, 10:00 a.m.

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.

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

Mathematics

Clay Mathematics Institute: Clay Research Fellowships
Amount varies

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

Application Due: Nov. 1
Annual Application

Architecture & the Designed Environment

Graham Foundation for Advanced Studies in the Fine Arts: Production & Presentation Grants and Research & Development

Supports research on solutions to convert bio-based packaging back to starting materials or other high-value-added, non-fuel chemicals.

Proposal Due: Sep. 30
Informational webinar: Sep. 6, 10:00 a.m.

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.

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

Mathematics

Clay Mathematics Institute: Clay Research Fellowships
Amount varies

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

Application Due: Nov. 1
Annual Application

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

Anthropology & Related Fields

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

Supports dissertation research that advances anthropological knowledge.

Application Due: Nov. 1
Annual Application

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.

Mathematics, Physics & Computer Science

Simons Foundation: Simons Collaborations in Mathematics and the Physical Sciences
Up to $8M

Funds highly collaborative work on significant questions in mathematics, theoretical physics and theoretical computer science.

Mandatory Letter of Intent Due: Nov. 1 by noon
Invited Proposal Due: Feb. 21 by noon

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

Anthropology & Related Fields

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

Supports dissertation research that advances anthropological knowledge.

Application Due: Nov. 1
Annual Application
Grants
Up to $20K and up to $10K
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

Economic Mobility and Access to Opportunity
Russell Sage Foundation and Bill & Melinda Gates Foundation: Pipeline Grants Competition
Up to $30K
Funds research by postdocs and early-career faculty, from groups underrepresented in the social sciences, on economic mobility and access to opportunity
Proposals Due: Nov. 1

Women in Robotics
MassRobotics: 2024 Robotics Medal and Rising Star Award
$50K and $5K
Prizes recognize the wide-ranging impact of female researchers on the development of robotics
Nomination and Letters of Support Due: Nov. 1

Energy Storage Technologies
Department of Energy, Office of Electricity: Energy Storage Technologies
Economic Mobility and Access to Opportunity

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 informatics methods and algorithms to improve acquisition, analysis, visualization, or interpretation of data across the cancer research continuum including cancer biology, treatment and diagnosis, early detection, risk assessment and prevention, control and epidemiology, and/or cancer health disparities.

Requested Letter of Intent Due: Oct. 17 by 5:00 p.m. Application Due: Nov. 17 by 5:00 p.m.

---

**Cancer Research**

**National Institutes of Health: NCI Small Grants Program for Cancer Research, 2023-2025 (NCI Omnibus) #PAR-23-058**

Up to $100K in direct costs

Supports discrete, well-defined projects on cancer that realistically can be completed in two years with limited resources.

Application Due: Oct. 17 by 5:00 p.m. Additional Application Deadlines: Feb. 22, Jun. 20, Oct. 17 through 2025

---

**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.
Computational Genomics

Initiated Research in Health: Investigator-National Institutes of & Bioinformatics

Research Grants #PAR-22-242

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

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.

Bioinformatics

National Institutes of Health: Investigator-Initiated Research in Computational Genomics

Implications of Human Genome Research

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 and education in any area of astronomy or astrophysics

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

Mathematical & Physical Sciences

National Science Foundation: Mathematical and Physical Sciences Ascending Postdoctoral Research Fellowships (MPS-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
Funds research in computational genomics, data science, statistics, and bioinformatics that is broadly applicable to human health and disease.

Application Due: Oct. 5 by 5:00 p.m.
Additional Application Deadlines: Feb. 5 and Jun. 5, 2024

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.

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: Nov. 22 by 5:00 p.m.

Recent doctoral scientists engage in independent research and education in electromagnetic waves, high-energy particles, and gravitational waves.

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

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

Cancer Imaging & Therapy

National Institutes of Health: Microbial-based Cancer Imaging and Therapy – Bugs as Drugs PAR-22-086
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

Bioengineering

National Institutes of Health: Exploratory & Developmental Bioengineering Research Grants PAR-22-090
Up to $500K

Supports research in bioengineering, including areas of bioinformatics that is broadly applicable to human health and disease.

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

Earth Sciences

National Science Foundation: Earth Sciences Postdoctoral Fellowships NSF 22-625
Up to $180K

Provides fellowships to recent doctoral scientists to engage in independent research and education in computational sciences, such as gravitational waves, high-energy particles, and electromagnetic waves.

Proposal Due: Oct. 23 by 5:00 p.m.
Proposals for SMALL Projects (up to $600K) are accepted at any time.

Computer & Information Science & Engineering

National Science Foundation: Computer and Information Science and Engineering (CISE) Core Programs – MEDIUM & OAC Core Projects NSF 23-561

Medium Projects: $600K to $1.2M; OAC Core Projects: up to $600K

Funds research and education to develop new knowledge in computing, communications, information science and engineering, and cyberinfrastructure.

Application Due: Oct. 19 by 5:00 p.m.
Applicants are strongly encouraged to contact Program Officials prior to developing an application.

Companion Funding Opportunities PAR-20-255 (Exploratory/Developmental Grants) and PAR-20-257 (Small Grants) may also be of interest.
Due Dates: Jun. 8, 2024, Jun. 8, 2025
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
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!

Princeton University I Corporate Engagement & Foundation Relations
Contact Us

Did someone forward this Research Funding Announcement to you? Want to receive your own copy? Princeton faculty and staff can contact us at researchfunding@princeton.edu to be added to the mailing list.