Research Funding Announcement
October 5, 2023

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

Selected Upcoming Funding Opportunities

New Humanities Courses

Humanities Council: Team Teaching Grants
Summer stipends of $7,500 per faculty member

Supports development of new team-taught, interdisciplinary courses that are taught across departments/divisions and are of broad interest

Brief Proposal Due: Dec. 1 (for Fall 2024 and Spring 2025 courses)
Queries about possible courses should be emailed to Kathleen Crown, Executive Director, in advance

International & Regional Studies

Princeton Institute for International and Regional Studies: PIIRS Research Communities
Up to $750K

Multidisciplinary groups of faculty and students study common themes of broad comparative, global and/or existential significance

Pre-proposal Due: Dec. 1
Invited Application Due: Feb. 15

International & Regional Studies

Princeton Institute for International and Regional Studies: PIIRS Regional Labs
Up to $450K

Multidisciplinary groups of scholars with a shared country-based and regional expertise collectively explore core themes of interest

Pre-proposal Due: Dec. 1
Invited Application Due: Feb. 1

Energy & Environment

Andlinger Center for Energy and the Environment: Gerhard R. Andlinger Visiting Fellows
Stipend available

Supports distinguished visitors who enhance diversity and excellence of the Center’s intellectual and academic life and strongly support its mission

Application Due: Dec. 8 by 11:59 p.m.
Fellows coming without the financial support of their regular employer will be offered a stipend
Graduate Fellowships in Any Field

Paul & Daisy Soros Fellowships for New Americans: PD Soros Fellowships
Up to $90K

Supports promising New Americans—immigrants or children of immigrants—who are pursuing graduate school in the U.S. in any field and are poised to make significant contributions to the nation through their work.

Application Due: Oct. 26 by 2:00 p.m.
A recorded Information Session is available

First-Year STEM Grad Students

Fannie and John Hertz Foundation: Hertz Fellowship
Up to $250K

Provides financial and lifelong professional support for the nation’s most promising graduate students in science and technology.

Application Due: Oct. 27 by 11:59 p.m. PT
A recorded Information Session is available

International Affairs

Council on Foreign Relations: International Affairs Fellowship
$120K

Mid-career academics with a firm grounding in the field of foreign policy serve

Neuroscience

Alkermes Inc.: Pathways Research Awards
Up to $100K

Supports early-career investigators researching diseases in the field of neuroscience; 2023 topics: Schizophrenia and Bipolar I Disorder

Application & Letters of Support Due: Nov. 30 by 11:59 p.m.

European Art History

Samuel H. Kress Foundation: History of Art Institutional Fellowships
$60K

Provides promising emerging art historians with the opportunity for extended pre-doctoral engagement with a European art research center.

Application Due: Nov. 30 by 5:00 p.m.
Candidates must submit a nomination letter from their department chair; limit of two nominees per department

Buddhist Studies

American Council of Learned Societies: Robert H.N. Ho Family Foundation Program in Buddhist Studies—Fellowships & Translation Grants
$30K to $70K, depending on grant type

Promotes academic study of Buddhism and dissemination of knowledge of Buddhist traditions through fellowships, translation grants, and professorships

Application & 3 Letters of Reference Due: Dec. 1 by 4:00 p.m.

Faculty Fellowships in Israel

Israel Institute for Advanced Studies: 2025-2026 Research Groups
$6K per month plus travel expenses

Faculty fellowships in Israel for 3-10 months as part of a research group on any topic.

Application Due: Dec. 1 by midnight

Faculty Fellowships in Israel

Israel Institute for Advanced Studies: 2025-2026 Individual Fellowships
Up to $6K per month plus travel expenses

Individual faculty fellowships in Israel for scholars from any discipline.

Application Due: Dec. 1 by midnight

Postdoc Fellowships in Quantitative Biology

Damon Runyon Cancer Research Foundation: Quantitative Biology Fellowship Award
$240K

Assists postdoctoral quantitative scientists to prepare for research careers in computational biology, especially cancer biology.

Application & 3 Letters of Reference Due: Dec. 1 by 4:00 p.m.

Summer Fellowships in Neuroscience

Grass Foundation: Grass Fellowships in Neuroscience
Stipend, expenses, lab space, equipment,
a year-long fellowship in policy-oriented public service settings to bridge the gap between the study and making of U.S. foreign policy

Application Due: Oct. 31

American Art

Smithsonian American Art Museum, Renwick Gallery: Fellowships in American Art $10K to $57K, depending on experience and length of fellowship

Scholars in any discipline whose research engages American art, craft, and visual culture pursue full-time research in the Smithsonian collections

Application Due: Nov. 1 by midnight

Applicants must identify a member of SAAM’s research staff to serve as primary fellowship advisor

Astrobiology

American Philosophical Society: Lewis and Clark Fund for Exploration and Field Research in Astrobiology Up to $5K for travel & related expenses

Provides travel funding for field studies in any area of interest to astrobiology

Application Due: Nov. 1 (tentative)

Neurobiology

McKnight Endowment Fund for Neuroscience: Neurobiology of Brain Disorders Award $300K

Supports research on biological mechanisms of neurological and psychiatric disorders, and

Civic Education

Teagle Foundation: Education for American Civic Life $100K to $300K

Supports efforts to prepare supplies

Funds independent research projects/summer fellowships for early-career scientists at Marine Biological Laboratory, Woods Hole, MA

Application & Letters of Recommendation Due: Dec. 1

See next RFP

Summer Fellowships in Neuroscience

Grass Foundation & Kavli Foundation: Kavli-Grass Fellowships

Stipend, expenses, lab space, equipment, supplies

Funds summer fellowships at Woods Hole for early-career scientists who research questions related to neurobiology and changing ecosystems

Application & Letters of Recommendation Due: Dec. 1

See previous RFP

Single-Cell Biology & Data Science

Chan Zuckerberg Initiative: Single-Cell Biology Data Insights – Cycle 3

Up to $400K for Expanded Projects; up to $200K for Focused Projects

Funds a network of projects that address broad computational challenges and needs within single-cell biology at a variety of scales

Application Due: Dec. 5 by 8:00 p.m.

CZI Institutional Approval Form must be signed by ORPA prior to submission of application
the contribution of the environment to brain disorders

Mandatory Letter of Intent Due: Nov. 6
Invited proposals will be due mid-April

Mathematics

American Mathematical Society: Centennial Fellowship
$50K
Provides one-year fellowships for research in mathematics; supports course release, travel, and research-related expenses
Application Due: Nov. 8 by 11:59 p.m.

Education Research

National Academy of Education: NAEd/Spencer Postdoctoral Fellowship Program
$70K
Supports early-career scholars working in critical areas of education research and making significant scholarly contributions to the field
Application Due: Nov. 15 by 5:00 p.m.

Historical Humanities

Gerda Henkel Foundation: General Research Grants – Projects (Includes PhD/Postdoc Fellowships)
Amount varies
Funds research fellowships for graduate students, postdocs, and faculty in the historical humanities
Application Due: Nov. 22 by 10:00 a.m. ET
NOTE: Two links are given above

Sustainable Waste Management

Environmental Research & Education Foundation: Sustainable Solid Waste Management Practices
$15K to $500K
Supports research to improve sustainable management of solid waste as it relates to climate change and greenhouse gas emissions, emerging contaminants, or advancing materials circularity and recycling
Mandatory Preproposal Due: Dec. 1 by 5:00 p.m.
Topic Approval Request Due: Nov. 17 by 5:00 p.m. (if required; see Grant FAQs)
Annual Preproposal deadlines: May 1, Dec. 1

Building Inclusive Campuses

Institute for Citizens and Scholars & Mellon Foundation: Mellon Emerging Faculty Leaders Award
$20K
Supports progress toward tenure for scholars who are building inclusive campus communities through their teaching, scholarship, and service
Application & Letters of Recommendation Due: Dec. 1 by 5:00 p.m.

Biomedical Research

American Heart Association: Career Development Award
$231K
Provides early-career faculty with training, experience, and preliminary data in cardiovascular, cerebro-vascular, and brain health research
Application Due: Dec. 6 by 3:00 p.m. Applicants must be AHA Professional Members at time of application

Sustainable Waste Management

Environmental Research & Education Foundation: Sustainable Solid Waste Management Practices
$15K to $500K
Supports research to improve sustainable management of solid waste as it relates to climate change and greenhouse gas emissions, emerging contaminants, or advancing materials circularity and recycling
Mandatory Preproposal Due: Dec. 1 by 5:00 p.m.
Topic Approval Request Due: Nov. 17 by 5:00 p.m. (if required; see Grant FAQs)
Annual Preproposal deadlines: May 1, Dec. 1

Building Inclusive Campuses

Institute for Citizens and Scholars & Mellon Foundation: Mellon Emerging Faculty Leaders Award
$20K
Supports progress toward tenure for scholars who are building inclusive campus communities through their teaching, scholarship, and service
Application & Letters of Recommendation Due: Dec. 1 by 5:00 p.m.

Applying STEM Expertise to Molecular Mechanisms of Pregnancy

Burroughs Wellcome Fund: Next Gen Pregnancy Initiative
Up to $500K
Apply expertise from STEM fields outside of traditional reproductive sciences to biomedical causes and molecular mechanisms underlying healthy and adverse pregnancies; climate change and environmental impacts on pregnancy are of new interest
Application Due: Dec. 5 by 3:00 p.m.

Mathematics & Physical Sciences

Simons Foundation: Targeted Grants in Mathematics and Physical Sciences
Amount varies
Supports high-risk theoretical mathematics, physics, and computer science projects of exceptional promise
Science & Technology

Science Foundation Ireland: St. Patrick’s Day Science Medal
Commemorative medal; no funds awarded
Recognizes a distinguished scientist, engineer or technology leader living and working in the USA who has strong Irish connections
Nomination Due: Oct. 27 by noon ET (self-nominations not accepted)

Solar-Thermal Energy

Funds projects to produce fuels via renewable energy resources and improve thermal energy storage technologies
Mandatory Concept Paper Due: Nov. 3 by 5:00 p.m.
Applications Due: Jan 12 Informational Webinar: Oct. 16, 1:00 – 2:00 p.m.

Engineering

National Science Foundation: Trailblazer Engineering Impact Award (TRAILBLAZER) #NSF 23-629
Up to $3M

Life Sciences

National Science Foundation: Postdoctoral Research Fellowships in Biology #NSF 23-620
$240K
Supports further research and training for recent doctoral recipients in selected areas of the life sciences
Proposal Due: Nov. 29 by 5:00 p.m.

Humanities

National Endowment for the Humanities: Collaborative Research Program #20231129-RZ
Up to $250K; varies by project category
Application Due: Nov. 29 by 11:59 p.m.
Recorded Pre-Application Webinar is available

Faculty Fellowships in STEM

Department of Defense, Air Force Office of Scientific Research: U.S. Air Force Research Lab Summer Faculty Fellowship Program
Stipend amounts vary
Residential fellowships at participating Air Force research facilities provide hands-on exposure to Air Force research challenges
Application Due: Nov. 30

Genomics

National Institutes of Health: National Human Genome Research Institute Predoctoral to Postdoctoral Transition Award #PAR-21-143 and NOT-HG-23-004
Amount varies
Supports graduate students from diverse backgrounds in transitioning to postdoctoral research positions in various areas of genomics research
Application Due: Dec. 8 by 5:00 p.m.
Additional deadline: Apr. 8

Predoctoral Training in Scientific Health-Related Fields

National Institutes of Health: Ruth L. Kirschstein National Research Service Award Individual Predoctoral Fellowship #PA-23-272
Amount varies
Enables predoctoral students to obtain mentored research training while conducting dissertation research in scientific health-related fields
Application Due: Dec. 8 by 5:00 p.m.
Additional application deadlines: Apr. 8, Aug. 8 and Dec. 8 through Aug. 8, 2025

MD/PhD Dual-Degree Fellowships

National Institutes of Health: Ruth L. Kirschstein
Community Resources

Health: Genomic

National Institutes of Genomics Scholar Fellowship Program Research Initiative: Peace & DoD Minerva United States Institute of Studies Peacebuilding & Security Conflict Management, October (date TBD) Informational webinar in (ProSPCT) webform and Proposal Concept Tool broad research community will be valuable for the effective approaches and resources that use cost-distribution of genomic Funds development and Amount varies

Interested PIs must first submit Program Suitability and Proposal Concept Tool (ProSPCT) webform by Nov. 9 Invited Proposal Due: Feb. 15 by 5:00 p.m. Informational webinar in October (date TBD)

Conflict Management, Peacebuilding & Security Studies

United States Institute of Peace & DoD Minerva Research Initiative: Peace Scholar Fellowship Program Up to $20K Offers fellowships for PhD candidates researching or writing doctoral dissertations on topics related to conflict management, peacebuilding and security studies

Program Registration Due: Nov. 16 by 4:00 p.m. Application Due: Nov. 28. Letters of Reference Due: Dec. 5

Genomics

National Institutes of Health: Genomic Community Resources #PAR-23-124 Amount varies Funds development and distribution of genomic resources that use cost-effective approaches and will be valuable for the broad research community

Proposal Due: Dec. 6 by 5:00 p.m.

National Science Foundation: Cyberinfrastructure for Sustained Scientific Innovation #NSF 22-632 Up to $5M; amount varies by award class Funds development of scalable community-driven cyberinfrastructure to support innovative scientific inquiry Proposal Due: Dec. 1 by 5:00 p.m. PIs are strongly encouraged to contact relevant NSF program officers before developing a proposal

Archaeology

National Science Foundation: Archaeology Program Senior Research Awards #NSF 23-566 Typically $200K to $350K Supports anthropologically relevant archaeological research to increase understanding of past behaviors Proposal Due: Dec. 1 Two deadlines annually: Jul. 1 and Dec. 1

Mathematical Sciences

National Science Foundation: Focused Research Groups in the Mathematical Sciences #NSF 23-621 $150K to $1.5M Supports collaborative groups using innovative methods to solve specific, major research challenges in the mathematical sciences Proposal Due: Dec. 11 by 5:00 p.m. Next Proposal Deadline: Sep. 16

International Science Collaborations

National Science Foundation: Accelerating Research through International Network-to-Network Collaborations (AccelNet) #NSF 23-619 $300K to $1.5M, depending on award type Facilitates building of international and diverse networks of networks to create a global research enterprise in grand challenges in any science field supported by NSF

Physical & Energy Sciences

Department of Energy, Office of Science: Broad Agency Announcement – Financial Assistance Program #DE-FOA-0003177 $5K to $25M Annual, broad, open solicitation that covers all domains

Interested PIs are strongly encouraged to contact officers before developing a proposal. Program Suitability Program Due: Dec. 1 by 5:00 p.m.
Requested Letter of Intent
Due: Nov. 25 by 5:00 p.m.
Application Due: Jan. 25
by 5:00 p.m.
Applications due Jan. 25
and Sep. 25 through Jan.
25, 2026

Applications due Jan. 25
and Sep. 25 through Jan.
25, 2026

Applications due Jan. 25
and Sep. 25 through Jan.
25, 2026

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

Upcoming Campus Events

Celebrate Princeton Innovation
*Thursday, October 12, 5:00 - 8:00 p.m., Frick Chemistry Atrium*

Annual reception hosted by the Office of the Dean for Research honoring University faculty and their teams who are making a difference through their discoveries and entrepreneurial spirit. Interact with Princeton research leaders and meet attendees from the external entrepreneurship, technology investment and industry communities. Free and open to Princeton University and external guests from entrepreneurship, investment and industry. [Learn more](#) and [Register](#)

NSF I-Corps Northeast Hub Annual Meeting
*Wednesday, October 18, 9:00 a.m. - 4:30 p.m., Friend Center*
Explore the possibilities for University research to become the basis of innovations that are changing the world. Connect with the National Science Foundation-funded Innovation Corps (I-Corps) Northeast Hub, meet with entrepreneurial leaders, and establish connections that can drive your projects forward. Free and open to Princeton University, Hub universities, and all innovators in the external community. Learn more and Register

2024 Dr. Sol J. Barer Award
BioNJ is accepting nominations for the 2024 Dr. Sol J. Barer Award for Vision, Innovation and Leadership to be presented by Dr. Barer at BioNJ’s 31st Annual Dinner Meeting and Innovation Celebration on Thursday, February 8, 2024, at the Hilton East Brunswick. The Award recognizes outstanding biopharma industry business leaders who have made significant contributions to their own organization as well as to the growth and prosperity of the industry in New Jersey and beyond. The brief nomination form should be submitted by Friday, October 27.

AI and Digital Health
On Wednesday, November 1 from 1:00-6:00 p.m., BioNJ Entrepreneurs will present its inaugural AI & Digital Health Day in Morristown, NJ. Co-sponsored by Morgan Stanley and DLA Piper, the event will highlight emerging trends within the life sciences industry; provide access to investors, thought leaders and experts for advice and guidance; and address some of the challenges that entrepreneurs face as they create innovative AI and digital health solutions to improve patient outcomes. Space is limited; registration is $25-$35.

Climate Change & Health
The NIH Climate Change and Health Initiative is an urgent, cross-cutting NIH effort to reduce health threats from climate change across the lifespan and build health resilience in individuals, communities, and nations around the world, especially among those at highest risk. There are several open funding opportunities that may be of interest to University PIs, as well as other helpful links, listed on the Initiative’s website. Additional NIH funding opportunities related to climate and health can be found here.

Previously Announced Opportunities
September 21, 2023

Regional & International Studies
- Princeton Institute for International and Regional Studies (PIIRS): Translation Co-Sponsorships

International Studies
- Princeton Institute for International and Regional Studies (PIIRS): Conference Co-Sponsorships
Collaborative Humanities

Humanities Council:
Exploratory Grants in Collaborative Humanities
$5K to $25K

Allows groups of faculty to develop a collaborative area of focus that generates new research or teaching in emerging or underrepresented fields in the humanities

Application Due: Oct. 10
Additional Application Due Date: Jan. 31
Information Session: Nov. 15 at noon, Joseph Henry House

All Departments

Princeton Institute for International and Regional Studies (PIIRS): Faculty Projects and Initiatives
Up to $75K

Supports scholarly inquiry and dialogue on a theme within international and regional studies; faculty across campus are eligible to apply

Application Due: Oct. 30
Additional Application Due Date: Feb. 28

Industry & Foundation

Chemical Synthesis

Merck KGaA: 5th Compound Challenge
10,000 euros

A competition to identify the best submitted synthetic route for a given small molecule

Register for Challenge by Oct. 27

Protecting Telomere Health

Unilever: Nutritional Interventions for Telomere

Dissertation Support in all Fields of Study

American Association for University Women:
Dissertation Fellowship
$25K

Offsets a scholar’s living expenses during the final year of writing the dissertation

Application and Supporting Documents Due: Nov. 15 by 11:59 PT

Early-Career Women in Transformational Science

Research Corporation for Science Advancement: 2024 Scialog Fellows
Meeting costs covered; travel usually is not

Early-career faculty participate in group meetings with the goal of launching innovative, collaborative, interdisciplinary projects

Funds
Up to $1,500 (article); up to $15K (book)

Funds translation of published work to make it accessible to people in other countries who were participants in the research process

Application Due: Oct. 30
Additional Application Due Date: Mar. 30

Humanities Outreach

Humanities Council:
Faculty Outreach Grants
Amount varies

Supports public humanities ventures such as events and co-sponsorships with public, nonprofit, and community organizations, or humanities programs to bring the humanities to wider attention

Proposal Accepted Anytime

Proposals Accepted Anytime
Proposals reviewed on a first-come-first-served basis; contact Nikki Woolward, PIIRS Program Manager, with proposed dates for conferences prior to applying

Humanities Outreach

Humanities Council:
Faculty Outreach Grants
Amount varies

Supports public humanities ventures such as events and co-sponsorships with public, nonprofit, and community organizations, or humanities programs to bring the humanities to wider attention

Proposal Accepted Anytime

Proposals Accepted Anytime
Proposals reviewed on a first-come-first-served basis; contact Nikki Woolward, PIIRS Program Manager, with proposed dates for conferences prior to applying

Industry & Foundation

Chemical Synthesis

Merck KGaA: 5th Compound Challenge
10,000 euros

A competition to identify the best submitted synthetic route for a given small molecule

Register for Challenge by Oct. 27

Protecting Telomere Health

Unilever: Nutritional Interventions for Telomere

Dissertation Support in all Fields of Study

American Association for University Women:
Dissertation Fellowship
$25K

Offsets a scholar’s living expenses during the final year of writing the dissertation

Application and Supporting Documents Due: Nov. 15 by 11:59 PT

Early-Career Women in Transformational Science

Research Corporation for Science Advancement: 2024 Scialog Fellows
Meeting costs covered; travel usually is not

Early-career faculty participate in group meetings with the goal of launching innovative, collaborative, interdisciplinary projects

Funds
Up to $1,500 (article); up to $15K (book)

Funds translation of published work to make it accessible to people in other countries who were participants in the research process

Application Due: Oct. 30
Additional Application Due Date: Mar. 30

Humanities Outreach

Humanities Council:
Faculty Outreach Grants
Amount varies

Supports public humanities ventures such as events and co-sponsorships with public, nonprofit, and community organizations, or humanities programs to bring the humanities to wider attention

Proposal Accepted Anytime

Proposals Accepted Anytime
Proposals reviewed on a first-come-first-served basis; contact Nikki Woolward, PIIRS Program Manager, with proposed dates for conferences prior to applying

Humanities Outreach

Humanities Council:
Faculty Outreach Grants
Amount varies

Supports public humanities ventures such as events and co-sponsorships with public, nonprofit, and community organizations, or humanities programs to bring the humanities to wider attention

Proposal Accepted Anytime

Proposals Accepted Anytime
Proposals reviewed on a first-come-first-served basis; contact Nikki Woolward, PIIRS Program Manager, with proposed dates for conferences prior to applying
Cancer Research

**Cancer Prevention Initiative: Therapeutic Prevention of Inherited Cancer**
$150K to $450K

Funds innovative projects that may significantly contribute to development of therapeutic interventions for prevention of inherited cancers

Mandatory Letter of Intent
Due: Oct. 15 by 11:59 p.m.
Invited Application Due: Mar. 15

---

**Cancer Research**

**American Association for Cancer Research: Lustgarten Foundation – AACR Career Development Award for Pancreatic Cancer Research, in Honor of John Robert Lewis**
$300K

Supports early-career scientists engaged in pancreatic cancer research who are members of racial or ethnic groups underrepresented in cancer-related sciences

Mandatory Letter of Intent
Due: Oct. 16 by 1:00 p.m.
Invited Application Due: Jan. 8
Applicants must be AACR Active members by the LOI deadline

---

**Defense**

$25K to $100K

Seeks novel nutritional interventions, specifically ingredients or blends of ingredients suitable for dietary supplements, to help maintain optimal telomere length

Proposal Due: Oct. 31

---

**Improving Plastic Bottles**

**Altium Packaging: Improvements to Lightweight Plastic Bottle Packaging**
$25K to $100K

Seeks materials, additives, processing technologies, and design techniques to enable lighter weight packaging

Proposal Due: Oct. 31

---

**Reversing Climate Change**

**Climate Intervention Environmental Impact Fund: Working to Reverse Climate Change**
$50K

Funds predictive environmental impact assessments (EIA), impact modeling studies, and stakeholder engagement efforts for small-scale field tests of new technologies

Application Due: Nov. 1

---

**Chemistry, Physics & Astronomy**

**Research Corporation for Science Advancement: Robert Holland Jr. Award for Research Excellence and Contributions to Diversity, Equity and Inclusion**
$5K

Celebrates outstanding

---

**Humanities & History**

**Huntington Library: Long-Term & Short-Term Fellowships, Travel Grants & Exchange Fellowships**
Amount varies

Residential fellowships promote scholarship in humanities and history on the basis of The Huntington’s library holdings and art collections

---

**Architecture & Arts, Culture, Society**

**Graham Foundation for Advanced Studies in the Fine Arts: Carter Manny Award – Research or Writing**
Research Award: up to $15K; Writing Award: up to $20K

Supports the completion of outstanding doctoral dissertations on architecture and its role in the arts, culture, and society

Application Due: Nov. 15 by 6:00 p.m.
Students must be nominated by their department to apply; a department may nominate one candidate for each award

---

**Academia**

**American Association for University Women: Postdoctoral Research Leave Fellowship**
$50K

Assists women in all fields in obtaining tenure and further promotions by enabling them to spend a year pursuing independent research

Application and Supporting Documents
Due: Nov. 15 by 11:59 PT

---

**Science Advancement: Research Corporation for Astronomy**

**Themes:** Automating and Contributions to Science with the LSST

Self-Nomination Due: Mar. 1 for Fall Scialogs
Self-Nomination Due: Early Oct for Spring Scialogs

---

**Exchanges Fellowships**

**Fellowships, Travel Grants & Term & Short-Term**

---

**Huntington Library: Long—Humanities & History**

Amount varies

Promotes scholarship in the basis of The Huntington’s library holdings and art collections
STEM Engagement Outside of the Academy

Research!America: Civic Engagement Microgrants
Up to $4K

Groups of STEM graduate students or postdocs design and execute projects to engage with public officials and local communities around issues of common concern.

Application Due: Oct. 16 by 11:59 p.m.

Education Research

Spencer Foundation: Research-Practice Partnership Grants Program
Up to $400K

Supports collaborative education research projects that engage diverse forms of expertise and perspectives to improve education.

Mandatory Intent to Apply Due: Oct. 17 by 1:00 p.m. Proposal Due: Nov. 15

Experimental Physics

Gordon and Betty Moore Foundation: Experimental Physics Investigators Initiative
$1.25M; some equipment funding also available

Supports investigators to advance cutting-edge research in experimental physics that improves scientific understanding of the natural world.

Mandatory Pre-Proposal Due: Oct. 25 by 3:00 p.m. Invited Proposals will be due in Feb. Virtual Q&A Office Hour with Foundation staff: Oct. 3, 1:00 p.m.

Health-Related Research & Projects

New Jersey Health Foundation: Grant Programs
$35K to $50K

Funds early-stage research and community health-related projects led by faculty at certain New Jersey institutions.

Application Due: Nov. 10

Field Research by Grad Students

American Philosophical Society: Lewis and Clark Fund for Exploration and Field Research
Up to $5K

Funds field studies by graduate students.

Nomination and Application Materials Due: Nov. 1 by 11:59 p.m. PT Nomination must be made by a Cottrell Scholar or Holland awardee

History of Technology, Invention & Innovation

National Museum of American History: Arthur Molella Distinguished Fellowship
$35K

Provides senior scholars in several history-related fields with visiting appointments at the National Museum of American History.

Application Due: Nov. 1 by 11:59 p.m.

Cognitive Science

Cognitive Science Society: Jeffrey L. Elman Prize for Scientific Achievement and Community Building
$25K

Honors mid-career cognitive scientists whose accomplishments exemplify both scientific excellence and commitment to community-building and service.

Nomination Due: Nov. 17

China Studies

American Council of Learned Societies & Henry Luce Foundation: LUCE/ACLS Program in China Studies - Early Career Fellowships & Travel Grants
Amount varies by grant type; $5K to $45K

Broadens the field of China Studies, fosters scholarship that will inform public understanding, and initiates strategies for long-term change.

Application Due: Nov. 16 Eligibility criteria varies by grant type

Energy Research & Innovation

Eni: Eni Energy Frontiers, Advanced Environmental Solutions, & Energy Transition Awards
200,000 euros for each prize

These international awards recognize research and
American Art

American Council of Learned Societies & Henry Luce Foundation: Luce/ACLS Dissertation Fellowships in American Art
$38K, plus up to $4K travel and research allowance

Supports graduate students pursuing research on the history of art and visual culture of the U.S.

Application & Two Reference Letters Due: Oct. 25 by 9:00 p.m.

Neuroscience

Pershing Square Foundation: MIND (Maximizing Innovation in Neuroscience Discovery) Prize
$750K

Supports groundbreaking interdisciplinary, collaborative research to accelerate understanding of neurodegenerative diseases at every level.

Mandatory Letter of Intent Due: Nov. 13 by 5:00 p.m.

Cancer Research

Cancer Research Institute: Technology Impact Award
Up to $200K

Aim is to advance technologies that can speed up development of immunotherapies that are effective for all cancer patients.

Mandatory Letter of Intent Due: Nov. 15 by 5:00 p.m.
Invited Application Due: Mar. 15 by 5:00 p.m.

Small Business Contracts for Biomedical Research

National Institutes of Health & Centers for Disease Control and Prevention: Small Business Innovation Research (SBIR) Contract Proposals #PAR-22-071
Amount varies by Contract Topic
Small business concerns with ability to conduct R&D anywhere in the world, especially in disciplines with a large dependence on field research.

Letters of Support Due: Nov. 10
Application Due: Nov. 15

Biomedical & Life Sciences

U.S.-Israel Binational Science Foundation (BSF): BSF Research Grants
Up to $250K

Funds cooperative research by U.S. and Israeli scientists conducted in both countries. Topic areas vary in odd/even years; 2023: Biomedical Engineering, Life Sciences, Medicine, Psychobiology.

Application Due: Nov. 29 by 10:00 a.m.

Ethical Implications in Brain Science

National Institutes of Health: BRAIN Initiative - Research on the Ethical Implications of...

Small Business Contracts for Biomedical Research

National Institutes of Health: Toward Translation of Nanotechnology Cancer Interventions #PAR-22-071
Up to $1.9M in direct costs

Funds advanced pre-clinical research supporting translation of nanotechnology-based technologies in the energy sector.

Application & Three to Five Reference Letters Due: Nov. 24

Moisture Resistant Technologies for Pharmaceuticals

Bayer Consumer Health: Moisture Resistant Technologies and Formulations for Solid Effervescent Tablets
Up to $100K

Funds research on alternative effervescent components and/or moisture barrier coatings for tablets, or other ways to improve moisture resistance.

Proposal Due: Oct. 31

Cancer Interventions

National Institutes of Health: Toward Translation of Nanotechnology Cancer Interventions #PAR-22-071
Up to $1.9M in direct costs

Funds advanced pre-clinical research supporting translation of nanotechnology-based...
**Energy Storage Systems**

Multi-disciplinary teams address core ethical issues associated with research on the human brain and resulting from emerging technologies and advancements.

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

**Social, Cultural, Economic Impacts of Algal Blooms**

National Oceanic and Atmospheric Administration: Social, Cultural and Economic Assessment of Harmful Algal Blooms #NOAA-NOS-NCCOS-2024-2008101

$300K to $1.2M

Funds research to assess the social, cultural and economic impacts of HAB events in order to improve how the nation protects, manages, and conserves ocean and coastal ecosystems.

Mandatory Letter of Intent Due: Oct. 13 by 11:59 p.m. Application Due: Jan. 17

A recorded informational webinar and PowerPoint slides are available.

**Electric Energy Storage Systems**


$500K to $5M; base cost share requirement of at least 5%

Develop next-generation, low-cost, high-power density, flexible, and scalable energy storage solutions to advance the electrification of transportation, maritime, and aviation sectors.

Proposal Due: Nov. 17 by 5:00 p.m.

**Astrophysics**

National Science Foundation: Windows on the Universe – Multi-Messenger Astrophysics Research #PD 23-5115

Amount varies by topic area and purpose.

Advances interoperability of studies using electromagnetic waves, high-energy particles, and gravitational waves to realize integrated, multi-messenger astrophysical explorations of the universe.

Proposal Due: dates vary from Nov. 15 to Dec. 12, depending on topic area.

**Socio-Environmental Systems**

National Science Foundation: Dynamics of Integrated Socio-Environmental Systems #NSF 23-609

$500K to $1.8M, depending on track.

Advances understanding of the complex interactions within and among environmental and human components of integrated socio-environmental systems.

Proposal Due: Nov. 17 by 5:00 p.m.

**Neuroscience**

National Institutes of Health: BRAIN Initiative – Recording and Modulation Device Technologies for Instrumentation and Optimization of Health: BRAIN Initiative – National Institutes of Neuroscience #RFA-NS-24-005

Amount varies.

Supports the optimization of neurotechnologies and the recording and manipulation of neural activity.

Requested Letter of Intent Due: Nov. 19 by 5:00 p.m. Application Due: Jan. 19 by 5:00 p.m.

Consultation with program staff is strongly recommended, preferably well before the LOI due date.

Next LOI Due Date: Aug. 1.

**Physics**

National Science Foundation: Division of Physics – Investigator-Initiated Research Projects #NSF 23-615

Amount varies.

Provides funding for research in a wide range of physics disciplines, as well as for the development and encouragement of future scientists.

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

This solicitation has annual deadlines in Nov. and Dec. that vary across programs. Nov. 20 (Plasma Physics) is the earliest deadline.
high-energy storage solutions to help accelerate the electrification of the aviation, railroad, and maritime transportation sectors

Application Due: Oct. 17 by 9:30 a.m.
A FAQ webpage will be available
For a similar SBIR/STTR funding opportunity, see DE-FOA-0003163

Macrosystems Biology

National Science Foundation: Macrosystems Biology and NEON-Enabled Science – Research on Biological Systems at Regional to Continental Scales #NSF 22-504
Amount varies
Funds research and training focused on biosphere processes and their complex interactions with climate, land use, and changes in species distribution
Proposal Due: Nov. 13 by 5:00 p.m.

Award to Promote Workforce Diversity in Basic Cancer Research #PAR-21-061
Up to $275K in direct costs
Supports postdocs and early-career faculty from diverse backgrounds doing innovative research in basic cancer biology
Application Due: Nov. 17 by 5:00 p.m.

Neuroscience

National Institutes of Health: BRAIN Initiative – New Technologies and Novel Approaches for Recording and Modulation in the Nervous System #RFA-NS-24-004
Amount varies
Supports the development of new neurotechnologies and novel approaches for recording and manipulation of neural activity
Requested Letter of Intent Due: Nov. 19 by 5:00 p.m.
Application Due: Jan. 19 by 5:00 p.m.
Consultation with program staff is strongly recommended, preferably well before the LOI due date
Next LOI Due Date: Aug. 1

Mathematical Biology

National Science Foundation: Mathematical Biology #PD 22-7334
Amount varies
Supports research in areas of applied and computational mathematics relevant to the biological and life sciences
Application Accepted Anytime

Measurement Science & Engineering

National Institute of Standards and Technology (NIST), Department of Commerce: Measurement Science and Engineering Research Grant Programs #2021-NIST-MSE-01
$3K to $60M
Funds activities in areas consistent with the wide-ranging interests of NIST research programs
Application Accepted Anytime

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!