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

Selected Upcoming Funding Opportunities

**Humanities**

**Office of the Dean for Research: Innovation Fund for New Ideas in the Humanities**
Up to $50K

Supports projects that will advance a discipline (through development of new ideas, working groups, conferences, technologies, datasets, and/or expanded access to scholarly resources) and/or through a major piece of scholarly work.

Application Due: Mar. 1 via InfoReady Review

**Humanities, Natural Sciences & Engineering**

**Office of the Dean for Research: Innovation Fund for Collaborations Between Artists and Scientists or Engineers**
Up to $150K

Encourages collaborations

Application Due: Mar. 1 via InfoReady Review

**Sustainability**

**Office of the Dean for Research, Andlinger Center for Energy and the Environment, & High Meadows Environmental Institute: Innovation Fund for the Sustainability of Our Planet**
Up to $300K

Funds research to discover, develop, and adopt sustainable solutions to mitigate the effects of human activities that degrade and pollute Earth.

Application Due: Mar. 1 via InfoReady Review

**Natural Sciences, Engineering**

**Andlinger Center for Energy and the Environment: Maeder Graduate Fellowship in Energy and the Environment**
AY24-25 fellowship rate

One-year fellowship for a post-generals graduate student researching topics related to energy and/or the environment as impacted by energy.

Faculty Nomination Due: Apr. 1 (nominations from outside of engineering are encouraged)

**Water & the Environment**

**High Meadows Environmental Institute: Mary and Randall Hack ’69 Graduate Award for Water and the Environment**
Up to $10K

Provides dissertation support to graduate students doing research on topics related to water.

Application Due: Apr. 1
between faculty in the arts and in the natural sciences or engineering to promote synergistic innovations

Application Due: Mar. 1 via InfoReady Review

Books on Architecture & Fine Arts

Art & Archaeology: Barr Ferree Publication Fund
Amount TBD

Supports the publication expense of books of merit on architecture and other topics in the fine arts

Application Due: Apr. 15
Applications accepted annually in Apr. and Nov.

Limited Submission Opportunity

Natural Sciences & Engineering

David & Lucile Packard Foundation: 2024 Packard Fellowships for Science and Engineering
$875K

Allows promising early-career faculty to pursue their science and engineering research with few funding restrictions and limited paperwork requirements

Internal Submission Due: Feb. 19 by 5:00 p.m. via InfoReady Review
NOTE: interested early-career faculty must be nominated for internal consideration by their department chair or center/institute director

Natural Food Preservatives

Kraft Heinz Company: Natural Food Preservation Ingredients Against Molds and Yeasts
Typically $25K to $100K

Treating Pancreatic Cancer

Daiichi Sankyo: Small Molecules and Peptides or Screening System for Pancreatic Ductal Adenocarcinoma (PDAC) Cells
Up to $150K

Seeking novel chemical derivatives to internalize into wide range of PDAC cells selectively via unique mechanism of action, and screening systems to identify their desired chemical products

Proposal Due: Mar. 31

Improving Diet Quality & Nutrition

Robert Wood Johnson Foundation: Healthy Eating Research
Up to $275K

Funds solution-oriented research focusing on policy, systems, and environmental change at national, state, local, and tribal levels to improve health outcomes for families

Mandatory Concept Paper
Due: Apr. 3 by 3:00 p.m.
Invited Proposal Due: Jul. 10 by 3:00 p.m.

Cross-Cultural Discourse

American Library in Paris: Visiting Fellowship
$5K stipend

Allows writers, researchers, and artists to pursue a book project or documentary that contributes to cross-cultural discourse, while participating actively in the life of the American Library

Application Due: Apr. 1
NOTE: There is a EUR 30 application fee

Women & Girls in STEM

$50K

Science Outreach category recognizes initiatives that support the participation and retention of girls and women in STEM

Application Due: Apr. 8 by 7:59 p.m.

Award in Book Illustration

科学、教育与技术
Seeking natural ingredients and technologies to replace artificial preservatives in foods to inhibit spoilage microorganisms like molds and yeasts

Proposal Due: Feb. 29

Cancer Research

**American Association for Cancer Research & GlaxoSmithKline: AACR Gertrude B. Elion Cancer Research Award**

$225K

Supports tenure-eligible assistant professors doing basic, translational, or clinical research on cancer etiology, diagnosis, treatment, or prevention

Mandatory Letter of Intent Due: Mar. 4 by 1:00 p.m.
Invited Application Due: Jun. 3 by 1:00 p.m.

NOTE: Applicants must be AACR Active members in good standing

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**Awards in Engineering Excellence**

**National Academy of Engineering: Awards Recognizing Engineering Excellence**

Amount varies: $20K to $500K

Various awards honoring lifetime dedication to engineering achievement and commitment to advancing the human condition and/or education

Nominations Due: Apr. 1

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**Machine Learning**

**Amazon Science: Amazon Research Awards – Foundation Model Development**

$250K in AWS Promotional Credits, plus training resources

Advance foundation model development via creation of open-source artifacts, datasets and code that benefit the research community at large, or impactful research that uses machine learning tools

Application Due: Mar. 6 by 11:59 p.m. PT

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**Bioethics**

**Greenwall Foundation: Bernard Lo, MD Award in Publishing – Alice Award**

$25K

Recognizes a richly illustrated book making a valuable contribution to its field (including fine arts, natural/built environments) and demonstrating high standards of production

Submission Due: Apr. 1

NOTE: Review submission criteria

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**Neurobiology**

**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: Apr. 15 by noon
Invited Application Due: Sep. 1

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

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**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: Apr. 16 by 2:00 p.m.
(new accounts must be created at least 1 week ahead)
Invited Proposal Due: Jul.
### Bioethics

$25K

Recognizes contributions to varying areas in bioethics; 2024 Award will be presented for shaping the public discussion or policy debate about bioethics and equity in healthcare or research

Nomination Due: Mar. 25 by 11:59 p.m. (self-nominations not accepted)

### Protein-Protein Interactions

**Daiichi Sankyo:** Bifunctional Small Molecule Compound Technology that Modulates Protein-Protein Interactions

Up to $150K

Seeking bifunctional small molecules to inhibit target protein function through protein-protein interactions, and a methodology for rationally designing such bifunctional compounds

Proposal Due: Mar. 31

### Fundamental Physics, Life Sciences and Mathematics

**$3M**

Awarded to individuals who have made outstanding advances in their field and profound contributions to human knowledge

Nomination Due: Apr. 1 (self-nominations not accepted)

### Agriculture & Food

**Foundation for Food & Agriculture Research: Seeding Solutions Program**

$300K to $1M; non-federal matching funds required

Develops cross-sector partnerships that support research on animal and crop systems, agricultural system interactions with ecosystems, and bolstering healthy food systems

Pre-Application Due: Apr. 3 by 5:00 p.m.
Full Application Due: Jul. 31 by 5:00 p.m.

### Small Business Grants to Improve Health

**National Institutes of Health:** Omnibus Solicitation of NIH, CDC, FDA for Small Business Innovation Research Grants (SBIR) #PA-23-230

Up to $306,872 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: Apr. 5 by 5:00 p.m.

### Science-Based Conservation

**National Science Foundation & Paul G. Allen Family Foundation:** Partnership to Advance Conservation Science and Practice #NSF 24-531

Typically $100K to $1M or more

Supports partnerships between academic researchers and conservation practitioners to advance science-based conservation efforts in the U.S.

Proposal Due: Apr. 24 by 5:00 p.m.

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**Informational Webinar:**
Feb. 12, 3:00-4:00 p.m.

Next Proposal Due Date:

Annual LOI deadlines in Apr., Jul., Nov.

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**Social Sciences**

**Russell Sage Foundation: Selected Timely Issues**

$50K to $200K

Supports social science research on the effects of: social movements; racial, ethnic, or gender bias and discrimination; and 2023 Supreme Court decision on race-conscious affirmative action

Mandatory Letter of Inquiry Due: Apr. 16 by 2:00 p.m. (new accounts must be created at least 1 week ahead)
Invited Proposal Due: Jul. 22 by 2:00 p.m.

Annual LOI deadlines in Apr., Jul., Nov.
Sign up to attend Informational Webinars or 1:1 time during Office Hours:

- Feb. 9, 2:00-3:00 p.m.
- Feb. 16, 2:00-3:00 p.m.; Feb. 23, 2:00-3:00 p.m.

**Marine Energy; Offshore Wind**

**Department of Energy, Office of Energy Efficiency & Renewable Energy:**

**Marine Energy University Foundational R&D #DE-FOA-0003097**

$200K to $1M

Supports research to address challenges in marine energy and offshore wind technologies and spur innovation and development.

Mandatory Concept Paper Due: Feb. 20 by 5:00 p.m.
Application Due: Apr. 22 by 5:00 p.m.
A Teaming Partner List is available

**Technology for Nervous System Disorders**

**National Institutes of Health: Blueprint MedTech Cycle 4 Award to Accelerate Early-Stage Neurotechnologies**

Seeding: up to $50K; Optimizer: up to $2M; mentorship & support services

Supports collaborative projects aimed at developing emerging technologies into commercially viable, clinically focused solutions for nervous system disorders.

Mandatory Pre-Proposal Due: Feb. 29 by 11:59 p.m.
Invited Full Proposal Due: Apr. 19

**Improve Health**

**National Institutes of Health: Omnibus Solicitation of the NIH for Small Business Technology Transfer Grant Applications (STTR) #PA-23-232**

Up to $306,872 for Phase I Awards

Fosters technology transfer through cooperative R&D between small businesses and research institutions to improve health and save lives.

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

**Responsible Technology**

**National Science Foundation et al.: Responsible Design, Development, and Deployment of Technologies #NSF 24-524**

Phase 1: $75K to $500K (workshops, planning grants, Translational Research Coordination Networks)

Multidisciplinary, multi-sector teams examine and demonstrate principles, methodologies, implementations, and impacts associated with responsible design, development, and deployment of technologies in practice.

Proposal Due: Apr. 8 by 5:00 p.m.

**Informational Webinar:**
Feb. 9, 2:00-3:00 p.m.
Office Hours: Feb. 16, 2:00-3:00 p.m.; Feb. 23, 2:00-3:00 p.m.

NOTE: Phase 2 proposals (for topics in priority areas where there is already demonstrable maturity) are due by Apr. 22

**Genomics**

**National Institutes of Health**

**National Science Foundation: Civic Innovation Challenge (CIVIC) #NSF 24-523**

Up to $1M in Stage 2 implementation funding

Projects address community challenges identified by civic-academic partnerships, to achieve concrete impacts:

- Track A: Climate & environmental instability–building resilient communities
- Track B: Bridging gap between essential resources & services and community needs

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

**GEO iHub Office Hour:** Feb. 15, 3:00 p.m.

**National Medal of Science**

**National Science Foundation: National Medal of Science**

No funds awarded

The Nation’s highest honor recognizing exceptional achievement in the sciences.

Nomination Form and 3 Letters of Support Due: May 3 by 11:59 p.m.

**Informational Webinar:**
Mar. 12, 11:00 a.m.-12:00 p.m.; registration required

**Technology & Innovation**

**U.S. Patent and Trademark Office**
Solar Power & Photovoltaics


$250K or $400K, depending on Topic Area

Through a streamlined application process, funds seedling R&D projects focusing on innovative and novel ideas in photovoltaics and concentrating solar-thermal power

Application Due: Mar. 6 by 5:00 p.m.

**Circular Electric Vehicle Battery Supply Chain**


$500K to $5M; cost sharing is required

Develop innovative solutions that support the creation of a circular electric vehicle (EV) battery supply chain by prolonging battery life and reducing demand for critical minerals

Mandatory Concept Paper Due: Mar. 12 by 9:30 a.m.
Invited Application Due: TBD

NOTE: see #DE-FOA-0003324 for a related SBIR/STTR funding opportunity

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**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; stipend, tuition, fees, institutional allowance

Enables predoctoral students to obtain mentored research training while conducting dissertation research in scientific health-related fields

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

Additional application deadlines: Apr. 8, Aug. 8, Dec. 8 through Aug. 8, 2025

**MD/PhD Dual-Degree Fellowships**

**National Institutes of Health: Ruth L. Kirschstein National Research Service Award Individual Fellowship for Students at Institutions with NIH-Funded Institutional Predoctoral Dual-Degree Training Programs #PA-23-260**

Amount varies; stipend, tuition, fees, institutional allowance

Requests due at least 3 months prior to proposed visit, but no later than May 17 for consideration using FY24 funds

NOTE: Interested PIs must discuss proposed visit with NSF Program Director managing their award prior to submitting a supplemental funding request

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**Research Collaborations in Europe**

**National Science Foundation: Research Collaboration Opportunity in Europe for NSF Recipients #NSF 24-053**

Up to $20K in travel expenses; European hosts to cover in-country living expenses

Current NSF grantees may request supplemental funds for research visits to any appropriate European Research Council-funded research group; early-career researchers and those still actively building their careers are strongly encouraged to apply

Requests due at least 3 months prior to proposed visit, but no later than May 17 for consideration using FY24 funds

NOTE: Interested PIs must discuss proposed visit with NSF Program Director managing their award prior to submitting a supplemental funding request

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**Social, Behavioral & Natural Sciences**

**National Science Foundation: Collaboration Opportunity in Europe for NSF Recipients #NSF 24-053**

Up to $20K in travel expenses; European hosts to cover in-country living expenses

Current NSF grantees may request supplemental funds for research visits to any appropriate European Research Council-funded research group; early-career researchers and those still actively building their careers are strongly encouraged to apply

Requests due at least 3 months prior to proposed visit, but no later than May 17 for consideration using FY24 funds

NOTE: Interested PIs must discuss proposed visit with NSF Program Director managing their award prior to submitting a supplemental funding request

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**Office: National Medal of Technology and Innovation**

No funds awarded

National award recognizing exceptional technological achievement contributing to America’s economic, environmental, and social well-being

Nomination Form and 3 to 6 Letters of Support Due: May 3 by 11:59 p.m.

**Informational Webinar:**
Mar. 12, 2:00-3:00 p.m.; recording will be available
**Sustainable Technologies for Industry**


$500K to $7M; cost sharing required

Aims to accelerate the development and adoption of sustainable technologies that increase efficiency and eliminate industrial greenhouse gas emissions in the hardest-to-decarbonize industrial subsectors

Mandatory Concept Paper Due: Mar. 19 by 5:00 p.m.
Application Due: Jun. 11 by 5:00 p.m.
A [Teaming Partner List](#) is available

**Future Manufacturing**

**National Science Foundation: Algorithms for Threat Detection #NSF 24-526**

Typically $100K to $500K

Supports development of novel algorithms for analysis of geospatial datasets to model human dynamics

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

**Informational Webinar:**
Feb. 14, 12:30-2:00 p.m.; a recording will be made available

**Sabbatical Support in the Humanities**

**National Endowment for the Humanities: Division of Research Programs – Fellowships #20240410-FEL**

$30K to $60K

Provides sabbatical support for humanities scholars pursuing research and writing projects

Application Due: Apr. 10 by 11:59 p.m.

**Informational Webinar:**
Feb. 14, 12:30-2:00 p.m.; a recording will be made available

**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 research areas in the DoE’s Office of Science

Funds research that will expand the breadth and depth of scholarship on the science of bias, prejudice, and discrimination

Proposal due date varies by NSF program

NOTE: Interested PIs are encouraged to discuss their ideas with NSF Program Directors in target programs before preparing a proposal

**Manufacturing Equipment Acquisition**

**New Jersey Economic Development Authority: New Jersey Manufacturer Voucher Program Phase 2**

$7,500 to $250K (30%-50% of total project cost)

Helps NJ’s small manufacturers within targeted industries to purchase equipment to make manufacturing processes more efficient, productive, and profitable

Applications accepted on a rolling basis until all funds are committed

NOTE: There is a $1,000 application fee

**Neuroscience Award**

**Advancement in Postdoctoral Specialized Predoctoral to BRAIN Initiative Diversity Health: NIH Blueprint & Students Neuroscience: Graduate Students**

NOTE: There is a $1,000 application fee

Funds research that will expand the breadth and depth of scholarship on the science of bias, prejudice, and discrimination

Proposal due date varies by NSF program

NOTE: Interested PIs are encouraged to discuss their ideas with NSF Program Directors in target programs before preparing a proposal

**Smart Communities**

**National Science Foundation: Social and Behavioral Science of Bias, Prejudice and Discrimination #NSF 24-052**

Amount varies by NSF program; often $100K to $500K

Funds research that will expand the breadth and depth of scholarship on the science of bias, prejudice, and discrimination

Proposal due date varies by NSF program

NOTE: Interested PIs are encouraged to discuss their ideas with NSF Program Directors in target programs before preparing a proposal

**National Institutes of Health: NIH Blueprint & BRAIN Initiative Diversity**

**Specialized Predoctoral to Postdoctoral Advancement in Neuroscience Award #RFA-NS-24-030**

Amount varies
Foundation: Smart and Connected Communities #NSF 22-529
Track 1: $1.5M to $2.5M; Track 2: up to $1.5M; Planning Grants: up to $150K

Supports integrative research addressing technological and social science dimensions of smart and connected communities

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

Semiconductors

National Science Foundation: Enabling Access to the Semiconductor Chip Ecosystem for Design, Fabrication, and Training (Chip Design Hub) #NSF 24-522
Up to $8M

Seeks proposals to establish and manage community infrastructure that provides centralized access and support for IC chip design

Proposal Due: Apr. 4 by 5:00 p.m.
NOTE: Interested PIs are strongly encouraged to discuss their plans with cognizant Program Officers before developing a proposal

Convergence Research

National Science Foundation: Growing Convergence Research #NSF 24-527
Phase I: up to $1.2M; Phase II: up to $2.4M

Funds multidisciplinary team research addressing grand and complex problems at the nexus of traditional disciplines

Proposal Due: Apr. 12 by 5:00 p.m.
Next Proposal Deadline: Feb. 10, 2025

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: Apr. 15 by 11:59 p.m.
Full Application Due: Jun. 13 by 11:59 p.m.
A pre-recorded webinar is available

Life Sciences, Environmental Biology

National Science Foundation: Leveraging Innovations From Evolution (LIFE) #NSF 24-049
Typically $100K to $1M or more

Use comparative approaches to identify evolutionary convergent adaptations to life’s challenges and mechanisms that underlie them, to speed discoveries of nature-based solutions that will benefit science and society

Proposal accepted any time
NOTE: interested PIs are strongly encouraged to consult with a relevant program officer prior to developing a proposal

Sociology

National Science Foundation: Sociology Program #PD 98-1331
Typically $100K to $500K

Funds research on social life; causes and consequences of human behavior; processes of social change; and human social organizations

Proposal accepted any time
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

Need Help Seeking Federal Funding for a Startup?

Intelispark, a consulting firm that helps startups obtain federal small-business funding, is available to provide individualized counseling to Princeton faculty, postdocs, and graduate students, who have started or are working with a small business, on how to seek funding through federal grant opportunities such as the Small Business Innovative Research (SBIR) and Small Business Technology Transfer (STTR) programs. For more information and to apply, email Tony Williams, Associate Director in the Office of Technology Licensing, at anthonyw@princeton.edu.

NSF I-Corps Hub Northeast Region

Northeast Hub Propelus entrepreneurship training courses help researchers explore how their discoveries and inventions can meet the needs of people and industries. Participants work with experienced entrepreneurial mentors to build relationships and gain skills in an inclusive, welcoming environment. There is an online information session about this free program on February 27, 10:00-11:00 a.m. Training courses have been scheduled for March and April: a hybrid-format course will meet in Princeton and online, March 25, 27, April 3, 17 (4:00-7:00 p.m. each day), apply by March 4; and an online course will meet April 2, 5, 12, 26 (9:30 a.m.-12:30 p.m. each day), apply by March 12.

The NSF I-Corp Hub offers other training programs as well. One such upcoming program is an Entrepreneurship Essentials session, part of a series of virtual workshops that highlight important topics surrounding early stage ventures. This online session on Founders’ Equity will meet on February 13, 11:00 a.m.-12:00 p.m.

Informational Webinar on NSF’s New PAPPG

NSF has issued a new Proposal and
Award Policies and Procedures Guide (PAPPG) (NSF 24-1) that takes effect on May 20. A free webinar on Tuesday, March 12, 2:00-3:00 p.m. will cover changes and clarifications to the new PAPPG; register here. For questions prior to the webinar, contact NSF at grants_conference@nsf.gov.

There is a by-chapter Summary of Changes that provides a quick overview of the changes to the PAPPG. If you have any questions regarding these changes, you may contact the DIAS/Policy Office at policy@nsf.gov.

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**Integrating AI and Robotics to Discover New Drugs Faster**

BioNJ (of which Princeton is a member) is hosting a free webinar on March 6, 12:00-1:00 p.m., during which experts will use the Iktos AI-driven platform to explore the synergy between artificial intelligence and robotics in the design and synthesis of novel molecules for drug discovery and optimization, a groundbreaking approach that is poised to reshape the future of drug discovery. For more information and to register, click here.

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**Help Strengthen Artificial Intelligence in the U.S.**

The National AI Research Resource (NAIRR) is envisioned as a shared national research infrastructure to connect U.S. researchers and educators to computational, data, models, software, and training resources needed to advance both AI research and research employing AI. The primary motivation is to ensure that AI resources and tools are equitably accessible to the broad research and education communities in a manner that advances trustworthy AI and protects privacy, civil rights, and civil liberties. NSF and other federal agencies are collaborating on the NAIRR Pilot, which will demonstrate the NAIRR concept and deliver early capabilities to the U.S. research and education community. The NAIRR Pilot is anticipated to facilitate researcher access to the large-scale computing resources, data infrastructure, AI-ready datasets, pre-trained models, software and tools, and related skill training resources required to advance AI research and to use AI in scientific research and education.

NSF has issued a Dear Colleague Letter: Request for Information on Researcher and Educator Use Cases for the National Artificial Intelligence Research Resource (NAIRR), which seeks to gather current and anticipated research and education use cases for the NAIRR Pilot and to also identify current and anticipated challenges and barriers that researchers and educators may face in accessing and using AI resources and tools for their activities. Individuals and groups of individuals in all research and education domains are invited to submit responses by March 8, 5:00 p.m., using an online submission form.

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**Previously Announced Opportunities**

January 25, 2024

**Global India**

PIIRS, M.S. Chadha Center for Global India: Seed Funding for Exploratory Research Projects on Global India Research: up to $32,500

**Scholarly Exchange with China**

Princeton Institute for International and Regional Studies (PIIRS): Joel L. Epstein ’67 *72 Fund for Greater China Initiatives

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Princeton Precision Health Initiative: Research Grants
Up to $110K
Supports collaborative, interdisciplinary research projects for AI- and data-science-based transformation of health at all levels
Proposal Due: Feb. 15

Funds exploratory research projects and workshops; current priority areas: Inequality, Dissent and Power; Sustainability Transitions; AI for Social Good
Proposal Due: Feb. 29

Regional & International Studies
Princeton Institute for International and Regional Studies (PIIRS): Translation 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: Mar. 30

Preservation & Restoration of Ecosystems
Franklin Institute: Bower Award and Prize for Achievement in Science
$250K
2025 Topic: scientific contributions to development of policies and approaches that promote ecosystem restoration and mitigate ecosystem degradation
Requested Intent to Nominate Email Due: Feb. 29
Nomination & 4 Letters of Support Due: Mar. 31
For more Franklin Institute awards, see final entry in this section

Neuroscience
Brain & Behavior Research Foundation: BBRF Young Investigator Grant
$35K to $70K
Supports advanced postdocs and early-career faculty pursuing research careers in neuroscience and psychiatric disorders
Application Due: Mar. 12 by 11:59 p.m.

Social Justice Fellowships
American Council of Learned Societies & Andrew W. Mellon Foundation: Leading Edge Fellowship
$142K plus selected benefits

Membrane Biophysics & Organelle Communication
Paul G. Allen Frontiers Group: 2024 Allen Distinguished Investigator Awards
$1M to $1.5M
Supports innovative early-stage research projects with potential to reinvent the field; 2024 topics: Membrane Biophysics–Approaches; Organelle Communication
Mandatory Letter of Intent Due: Feb. 14 by 3:00 p.m.

Quantum Materials
Mandatory Letter of Intent Due: Feb. 14 by 3:00 p.m.

Melanoma Research
Gordon and Betty Moore Foundation: 2024 Moore Fellows in Materials Synthesis
$1.2M
Enables talented early-career researchers to establish robust research programs in quantum materials synthesis
Statement of Intent to Apply Due: Feb. 16 by 8:00 p.m.
Invited Application Due: early Mar., TBD

Arts & Humanities
Martin House: Creative Residency Program
$5K stipend, travel expenses, housing
Allows artists and researchers from multiple disciplines to produce work inspired by Frank Lloyd Wright and the Martin House during a 2-4 week residency in Buffalo, NY, June-Oct.
Application Due: Feb. 16

Neuroscience & Society
Dana Foundation: Neuroscience & Society – NextGen Program Pilot Projects
Up to $150K
Strengthen neuroscience's positive role in the world through development of the next generation of experts who responsibly apply neuroscience knowledge towards human flourishing
Mandatory Letter of Interest Due: Feb. 16
Invited Proposal Due: around Apr. 1

Melanoma Research Foundation: MRFBC Young Investigator Team Award to Advance the Field of Translational Immunology: Established Investigator; & Career Development Research Awards
$100K to $300K, depending on award type
Funds basic, translational, and clinical research pertaining to critical problems in prevention, diagnosis, staging, and treatment of melanoma
Application Due: Mar. 1 by 5:00 p.m.

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 that receive start-up external funding for each team member; Themes beginning in Fall 2024: Sustainable Materials, Metals, and Minerals; Early Science with the LSST
Self-Nomination Due: Mar. 1 for Fall 2024 Scialogs
Self-Nomination Due: Early Oct for Spring 2025 Scialogs

History of Art & Architecture
Samuel H. Kress Foundation: History of Art Grants
Typically $10K to $50K
Supports scholarly projects to enhance appreciation and understanding of
Limited Submission Opportunity

Cancer Research
Damon Runyon Cancer Research Foundation: Postdoctoral Research Fellowships
$300K
Funds postdoctoral fellowships into the causes and mechanisms of cancer and its treatment and prevention
Application and 3 Letters of Reference Due: Mar. 15 by 4:00 p.m.
Annual application deadlines: Mar. 15, Aug. 15
Informational webinar: Feb. 1, 3:00 p.m.

Nanotechnology
Singh Center for Nanotechnology (UPenn) & NSF: 2024 Innovation Seed Grant Competition
Direct facility usage, with initial equipment training & consultation
Research groups and startups design or prototype innovative technology using the Center’s nanotechnology-related tools and equipment
Application Form & Proposal Due: Mar. 15

Art History
Terra Foundation:
Biomedical Sciences

Charles H. Revson Foundation: Charles H. Revson Senior Fellowships in Biomedical Science
Stipend (amount varies), fringe benefits, operational support, travel/conference funding

Supports postdocs entering third or fourth year who are engaged in experimental basic research in any area of biomedical science

Internal Submission Due: Feb. 19 by 5:00 p.m. via InfoReady Review
NOTE: interested postdocs must be nominated for internal consideration by their department chair or center/institute director

Diet & Health

No-cost data access only; no financial support is provided

Use de-identified patient data from Komodo’s Healthcare Map to evolve our collective understanding of diet-related health and disease

Brief Proposal Due: Feb. 21 by 3:00 p.m.
Invited Full Proposal Due: May 29 by 3:00 p.m.
NOTE: For additional information, including a recorded webinar on what data will be available, click here

Lung Cancer Research

Lung Cancer Research Foundation: Leading Edge Research Grant Program
Up to $150K

Funds innovative research across the full spectrum of basic, translational, clinical, epidemiological, health services, early detection, disparities, and social determinants of health

Mandatory Letter of Inquiry Due: Mar. 1 by 5:00 p.m.
Invited Application Due: Apr. 1 by 5:00 p.m.
Annual LOI deadlines: Mar. 1, Sep. 1, Dec. 15

Publishing: Arts, History, Natural / Built Environment

J.M. Kaplan Fund: Furthermore Grants in Publishing
$1,500 to $15K

For nonfiction books on art, architecture, design; cultural history, the city, related public issues; conservation, preservation

Application Due: Mar. 1
Annual application deadlines: Mar. 1, Sep. 1

Lung Cancer Research

Lung Cancer Research Foundation: Minority Career Development Award in Lung Cancer

Mandatory Letter of Inquiry Due: Mar. 4
Invited Proposal Due: Jun. 10
NOTE: see next RFP also; funder has additional open opportunities that may be of interest

Latin America & Iberia

University of New Mexico Latin American and Iberian Institute: Richard E. Greenleaf Visiting Library Scholar Program
Amount varies, based on length of stay

Provides junior faculty and grad students specializing in Latin America and Iberia with the opportunity to work with UNM’s Latin American or U.S. Southwest library collections

Convening Grants

Usually $10K to $25K

Supports convenings addressing current and historical inequities in the presentations and understandings of American art history

Mandatory Letter of Inquiry Due: Mar. 18
Invited Proposal Due: May 30
Annual LOI deadlines: Mar., Dec.

International Collaborations in Life Sciences

Human Frontier Science Program: Research Grants – Early Career and Research Grants – Program
Amount varies by number of team members; $900K to $1.5M

Funds innovative, interdisciplinary basic research into fundamental biological problems that involves new, international scientific collaboration

Obtain Reference Number by Mar. 19
Mandatory Letter of Intent Due: Mar. 28
Invited Proposal Due: mid-Sep., TBD
Fine Arts: Grants to Organizations – Production and Presentation
Up to $30K
Assists with production and presentation of significant programs about architecture and the designed environment to promote dialogue, raise awareness, and develop new, wider audiences
Application Due: Feb. 25
NOTE: Interested faculty should consult their department chair, as each department may apply for only one grant per year

Curatorial & Studio Fellowships

NXTHVN: Studio and Curatorial Fellowships
Stipend ($45K or $35K), studio or office, subsidized housing
Ten-month intensive fellowship program in New Haven, CT helps to launch the careers of curators and artists via a mentorship-driven curriculum and professional development sessions
Application Due: Feb. 26 by 11:59 p.m.

Elimination of Nuclear Weapons

Ploughshares Fund: Building a Nuclear Weapons-Free World
$1K to $350K
Supports efforts to build a safe, secure, nuclear weapons-free world through policy, partnerships, transformational activities, addressing regional conflicts, and strengthening the nuclear field
Application Due: Mar. 5

Healthy Aging

National Academy of Medicine: Healthy Longevity Catalyst Award
$50K
Supports bold, new ideas on how to extend a healthy, productive, and socially-connected human lifespan in a measurable and equitable way
Application Due: Mar. 11 by 11:59 p.m.
Recorded informational webinar

Science & Engineering

Franklin Institute: Benjamin Franklin Medals
$10K
Nominations may be submitted at any time

Research on STEM

Mathematical Biology
### Scientific Computing Research

**Internal Submission Due:** Feb. 12 by 5:00 p.m. via InfoReady Review  
**NOTE:** letter of support from submitting Department/Center/Institute Dean, Chair or Director is required

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<th>Proposed Amounts</th>
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| Department of Energy, Office of Science: EXPRESS 2024 Exploratory Research for Extreme-Scale Science | #DE-FOA-0003300  
$200K to $1.1M | | Supports basic research to explore potentially high-impact approaches in scientific computing and extreme-scale science |
| Office of the Director of National Intelligence & Oak Ridge Institute for Science and Education: Intelligence Community Postdoctoral Research Fellowship Program | Stipend plus funds for health insurance & travel | | Offers scientists and engineers from a wide variety of disciplines unique opportunities to conduct research in a wide range of topics relevant to the Intelligence Community |
| National Institutes of Health: Time-Sensitive Research Opportunities in Environmental Health Sciences | Up to $275K | | Funds research to help understand the consequences of natural and human-made disasters, emerging |

### Historical Records

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| National Archives, National Historical Publications & Records Commission: Major Collaborative Archival Initiatives | #MAJOR-202405  
$150K to $350K; cost share of at least 50% required | | Multi-institutional projects to digitize and publish historical records centered on a common theme but housed at multiple repositories, or to create and test new tools and methods for the archival field to enhance public access, especially for born-digital records |
| Draft Due:** Feb. 15 (strongly recommended; feedback will be provided)  
**Final Application Due:** May 8 by 11:59 p.m. | | | |

### Intelligence-Related Research

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| National Science Foundation: EDU Core Research – Building Capacity in STEM Education Research | #NSF 22-548  
Amount varies by Track ($25K to $1M) | | Builds investigators’ capacity to carry out high-quality STEM education research that will enhance the nation’s STEM education enterprise |
| Proposal Due:** Feb. 23 by 5:00 p.m. | | | |

### Unforeseen Influences on Public Health

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| National Institutes of Health: Time-Sensitive Research Opportunities in Environmental Health Sciences | #RFA-ES-23-011  
Up to $275K | | Funds research to help understand the consequences of natural and human-made disasters, emerging |
| Application Due:** Mar. 13 by 11:59 p.m. | | | |

### Creative Writing: Poetry

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<td>National Endowment for the Arts: 2024 Creative Writing Fellowships – Poetry</td>
<td>$25K</td>
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<td>Supports published creative writers, enabling them to set aside time for writing, research, travel, and general career advancement</td>
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<td>Application Due:** Mar. 13 by 11:59 p.m.</td>
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### Strengthening Infrastructure

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| National Science Foundation: Strengthening American Infrastructure | #NSF 24-519  
Up to $750K | | Funds multidisciplinary, human-centered fundamental and potentially pathbreaking research aimed at strengthening America’s infrastructure |
| Proposal Due:** Mar. 12 by 5:00 p.m. | | | |

### Industry–University Cooperative Research

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<td>National Science Foundation: Industry–University Cooperative Research</td>
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NOTE: before beginning, interested PIs should contact Director for Access Programs Nancy Melley (nancy.melley@nara.gov) to discuss their project.

### Historical Records

National Archives, National Historical Publications & Records Commission: Archives Collaboratives – Planning or Implementation Grants 
#COLLABORATIVES-202405
Planning: up to $25K; Implementation: up to $100K (both shared among consortia); cost share of at least 25% required

Supports three or more repositories collaborating to make their collections more readily available for public discovery and use; partnering with small, underserved local archives is of especial interest

Draft Due: Feb. 15 (strongly recommended; feedback will be provided)
Final Application Due: May 8 by 11:59 p.m. 
NOTE: before beginning, interested PIs should contact Director for Access Programs Anastacia Scott (anastacia.scott@nara.gov) to discuss their project

### 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

Environmental Health

Supports environmental and installation energy technology demonstrations to validate promising technologies that target DoD’s most urgent environmental and installation energy needs

Pre-Proposal Due: Mar. 7

### Environmental Technologies

Department of Defense, Environmental Technology Certification Program: Environmental Technology Demonstrations Base Broad Agency Announcement #W912HQ24S0003
Amount varies

Supports environmental public health threats, and policy changes

Requested Letter of Intent Due: Mar. 1 by 5:00 p.m. 
Application Due: Apr. 1 by 5:00 p.m.
This RFP offers expedited review
Six deadlines annually through 2025

### 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

Invited Proposal Due: Mar. 4 by 5:00 p.m. A Project Pitch must be submitted before a proposal invitation will be issued

### Semiconductors

National Science Foundation & Intel, Ericsson, Micron Technology, Samsung: Future of Semiconductors
#NSF 24-521
Up to $2M

Cultivates a broad coalition of researchers and educators to use multidisciplinary, holistic co-design to accelerate advances in semiconductor technology, research, and education

Proposal Due: Mar. 14 by 5:00 p.m.

### Environmental Technologies & Methods

Department of Defense, Strategic Environmental Research & Development Program (SERDP): Exploratory Development (SEED) FY 2025 Solicitation
Up to $250K in total costs

Funds R&D projects to establish proof of concept for innovative
Application Due: Feb. 16 by 5:00 p.m.

Minority Health & Health Disparities

National Institutes of Health: NIMHD Exploratory/Developmental Research Grant Program #PAR-23-111
Up to $275K in direct costs

Supports exploratory or developmental research with the potential to increase knowledge, improve minority health, and/or reduce health disparities

Application Due: Feb. 16 by 5:00 p.m.
Three deadlines yearly: Feb. 16, Jun. 16, Oct. 16 through Feb. 2026

Forecasting

Prizes: $25K to $525K

Elucidate illegal fishing activities by transitioning the analytic paradigm from detection to anticipation, through development of novel and effective forecasting capabilities

First Challenge Submission Due: Feb. 16

Neuroscience

National Science Foundation: Collaborative Research in Computational Neuroscience #NSF 24-510
Typically $300K to $1.25M in direct costs

Supports collaborative research on the nervous system, nervous system disorders, and computational strategies used by the nervous system

Proposal Due: Mar. 7 by 5:00 p.m.

Corporate R&D

Israel-U.S. Binational Industrial Research and Development (BIRD) Foundation: Accelerating Growth Through U.S.-Israel Strategic Partnerships
Up to $1M (up to 50% of R&D costs)

Funds R&D cooperation between U.S. and Israeli companies

Executive Summary Due: Mar. 7
Optional Draft Proposal Due: Apr. 4 (feedback will be provided)
Proposal Due: Apr. 11

Environmental technologies and methods; current focus: sustainable solvents for cleaning applications

Proposal Due: Mar. 14 by 2:00 p.m.

Mathematics

National Science Foundation: Mathematical Sciences Research Institutes #NSF 23-606
Up to $30M

Institutes advance research in mathematical sciences, increase their impact in other disciplines, and expand talent base engaged in mathematical research

Proposal Due: Mar. 14 by 5:00 p.m.
NOTE: this funding opportunity is open only once every 5 years

Impact & Value of the Arts

National Endowment for the Arts: Research Grants in the Arts
$20K to $100K; match/cost share of at least 50% required

Supports research studies in a variety of fields that investigate the value and/or impact of the arts

Application Due: Mar. 25 by 11:59 p.m.
Supports applied mathematics and computer science approaches that address one or more priority research directions regarding challenging problems in data reduction for science.

Internal Submission Due: Feb. 19 by 5:00 p.m. via InfoReady Review

NOTE: letter of support from submitting Department/Center/Institute Dean, Chair or Director is required

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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!

Princeton University | 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.