Research Funding Announcement
January 12, 2024

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

Selected Upcoming Funding Opportunities

**Advancing STEM Literacy**

**Council on Science and Technology (CST): Faculty Funding**

Amount varies; average is $12K

Funds courses and co-curricular activities that advance science, technology, engineering, and mathematics literacy across the University and beyond

Application Due: Feb. 2 by 5:00 p.m.

NOTE: Applicants are strongly encouraged to contact Sami Kahn as soon as possible to discuss their ideas

**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: Feb. 28

**Humanities & Humanistic Social Sciences**

**Humanities Council: Old Dominion Research Professors**

Amount varies

Provides additional research time for tenured Princeton faculty, and to enhance the humanities community more broadly

Application Due: Feb. 28

**Humanities & Social Sciences**

**Dean of the Faculty, University Committee on Research in the Humanities and Social Sciences: Research Assistance for Faculty**

$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: Mar. 15

NOTE: Requires endorsement by department chair; all department applications over $700 should be submitted together

Annual Application Deadlines: Mar. 15 and Oct. 15

**Research Collaboration with Industry**

**Office of the Dean for Research: Innovation Fund for New Industrial Collaborations**

Up to $250K in combined University–industry funding

**Princeton – Tokyo Collaborations**

**Princeton Institute for International and Regional Studies (PIIRS): Princeton – University of Tokyo Strategic Partnership**

Princeton funding: Seed grants up to $25K; Large
Fosters research collaborations between industry and Princeton scientists to bring discoveries out into the real world.

Application (via InfoReady Review) Due: Feb. 12

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**Digital Safety**

**UL Research Institutes, Digital Safety Research Institute: Independent Digital Risk Assessment**

Up to $200K

Seeking research partners to help develop measures of an individual's safety (e.g., their cybersecurity, privacy, autonomy, and information integrity when using a consumer or business app).

Mandatory Letter of Intent Due: Feb. 16 by 11:59 p.m.

Invited Proposal Due: May 10 by 11:59 p.m.

*Informational webinar* hosted by UIDP: Jan. 17, 1:00-2:00 p.m. (Princeton is a member of UIDP)

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**U.S.-France Collaborations**

**FACE Foundation & Embassy of France in the U.S.: Transatlantic Research Partnership (formerly Thomas Jefferson Fund)**

$20K

Provides funding for collaborative projects across all disciplines between early-career researchers in the U.S. and France.

Application Due: Feb. 29

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**Arts & Humanities**

**Bogliasco Foundation: Bogliasco Fellowships**

Amount varies

One-month residential fellowships in Italy for gifted artists and scholars in selected disciplines in the arts and humanities, including history and philosophy.

Application & Letters of Reference Due: Mar. 1 by 11:59 p.m.

*NOTE: $30 application fee*

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**Cancer**

**Cancer Research Institute: Immuno-Informatics Postdoctoral Fellowships**

$243K

Provides knowledge and practical tools to pursue novel research ideas bridging immunology and...
Social Science Research Council: Just Tech Fellowship
$200K plus supplementary funding

Two-year, full-time, remote fellowship supporting a diverse community of researchers and practitioners investigating the intersection of technology and social justice

Application Due: Jan. 31 by 11:59 p.m.

Life Sciences

Alkermes Inc.: Investigator Sponsored Studies
Up to $300K

Supports research in areas of company interest; current interests: schizophrenia, bipolar disorder

Concept Submission Due: Jan. 31
Additional 2024 Due Dates: Apr. 29, Aug. 31

Historical Humanities

Gerda Henkel Foundation: Gerda Henkel Prize
100,000 euros

Honors internationally acclaimed researchers who have demonstrated outstanding scholarly achievement in the historical humanities

Nomination Due: Jan. 31
NOTE: Self-nominations are not accepted; each nominator may submit only one nomination

Postdocs in Biomedical Research

Jane Coffin Childs Memorial Fund for Medical Thermal & Chemical Fire Exposure

UL Research Institutes, Fire Safety Research Institute: Innovative Research Leading to the Reduction of Thermal and Chemical Fire Exposures to Firefighters
Up to $600K

Funds research on reduction of exposure to thermal and chemical combustion products of fire to first responders; current Focus Areas: Human and Environmental Impact; Personal Protective Ensemble (PPE)

Mandatory Letter of Intent Due: Feb. 16 by 11:59 p.m.
Invited Proposal Due: May 10 by 11:59 p.m.
Informational webinar hosted by UIDP: Jan. 17, 1:00-2:00 p.m. (Princeton is a member of UIDP)

Eco-Remediation; Energy Storage

UL Research Institutes, Materials Discovery Research Institute: Eco-Remediation and Energy Storage
Up to $600K

Supports research on eco-remediation and expediting discovery of innovative, long-duration energy storage solutions; current Focus Areas: Water Purification, Conservation; Electrolyzers and Fuel Cells

Mandatory Letter of Intent Due: Feb. 16 by 11:59 p.m.
Invited Proposal Due: May 10 by 11:59 p.m.
Informational webinar hosted by UIDP: Jan. 17, 1:00-2:00 p.m. (Princeton is a member of UIDP)

Cancer

Cancer Research Institute: CRI Irvington Postdoctoral Fellowships
$243K

Provides postdoctoral fellowships in the broad field of immunology with relevance to solving the cancer problem

Application Due: Mar. 1 by 5:00 p.m.
Annual deadlines: Mar. 1 and Sep. 1

CRI Irvington Postdoctoral Fellowships to Promote Racial Diversity
$243K

Provides postdoctoral fellowships for underrepresented scientists in immuno-oncology

Application Due: Mar. 1 by 5:00 p.m.
Annual deadlines: Mar. 1 and Sep. 1

Graduate Fellowships in Health Policy

Robert Wood Johnson Foundation: Health Policy Research Scholars
Up to $120K

Supports doctoral students from historically marginalized backgrounds, and from nonclinical, research-focused disciplines, who are seeking to use policy change to advance computational biology

Application Due: Mar. 1 by 5:00 p.m.
Annual deadlines: Mar. 1 and Sep. 1
Research: Postdoctoral Fellowships
$216K
Supports fundamental biomedical research to advance understanding of the causes, treatments, and cures for human disease, in labs in North America, Europe, Japan, Australia.

Application Due: Feb. 1 by noon

Education Research
Spencer Foundation: Vision Grants
Up to $75K
Funds collaborative planning of interdisciplinary, methodologically diverse research on education that contributes to transforming education systems for equity.

Mandatory Intent to Apply Form Due: Feb. 7 by 1:00 p.m.
Proposal Due: Mar. 7 by 1:00 p.m.

Promoting Health Equity
Developmental Studies: up to $100K; Impact Studies: up to $500K
Funds research to produce new, actionable evidence about how to help medical, social, and public health systems work together to address systemic racism.

Mandatory Letter of Intent Due: Feb. 7 by 3:00 p.m.
Invited Proposal Due: May 22 by 3:00 p.m.
Informational webinar: Jan. 17, 3:00-4:00 p.m.

OpenAI, Inc. & Eric Schmidt: Superalignment Fast Grants
$100K to $2M
Supports technical research towards the alignment and safety of superhuman AI systems.

Application Due: Feb. 18
NOTE: applications are encouraged from researchers excited to work on alignment for the first time; graduate students: see next RFP

Artificial Intelligence
OpenAI, Inc. & Eric Schmidt: OpenAI Superalignment Fellowship
$75K stipend plus $75K in compute & research funding
Supports technical research towards the alignment and safety of superhuman AI systems.

Application Due: Feb. 18
NOTE: applications are encouraged from researchers excited to work on alignment for the first time; see Grants FAQs section for more information on this fellowship

Internet Censorship & Surveillance
Open Technology Fund: Information Controls Fellowship Program
$7K per month plus travel/equipment stipend
Fellows embed with host organization for 3-12 months to research and collaborate on topics related to repressive Internet censorship and surveillance.

Concept Note Due: Feb. 19

Mark Foundation for Cancer Research: Endeavor Awards
Up to $3M
Supports collaborative research in the prevention, diagnosis, and treatment of cancer.

Mandatory Letter of Intent Due: Mar. 12

Sontag Foundation: Distinguished Scientist Award
$750K
Supports early-career faculty who demonstrate outstanding promise as contributors to science relevant to brain cancer research.

Application & Letters of Recommendation Due: Mar. 13 by 11:59 p.m.

Arnold Ventures: Causal Research on Community Safety and the Criminal Justice System
Typically $160K to $1.1M
Supports causal research projects on policies, practices, interventions related to community safety and the criminal justice system.

Application and Letters of Reference Due: Mar. 7 by 3:00 p.m.
NOTE: Applicants must be starting second-year doctoral studies in fall 2024
Informational webinar: Jan. 25, 1:00-2:00 p.m.
Financialization in Healthcare

Robert Wood Johnson Foundation: Addressing the Harms of Financialization in Healthcare
$100K to $300K

Funds research that augments data on intersection of financialization and structural racism to help counter harms of financialization in the healthcare system

Mandatory Concept Paper Due: Feb. 12 by 3:00 p.m.
Invited Proposal Due: Apr. 8 by 3:00 p.m.
**Informational webinar:** Jan. 23, 1:30 p.m.

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Human Cognition

Cognitive Science Society:
David E. Rumelhart Prize for Contributions to the Theoretical Foundations of Human Cognition
$100K

Awarded annually for a significant contemporary contribution to the theoretical foundations of human cognition

Nomination Due: Feb. 23

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Material Handling

Raymond Corporation: University Research Program
$100K to $250K

Funds engineering and technical research designed to advance the material handling industry

Recommended Concept Paper Due: Feb. 29
Feedback on the Concept Paper will be provided within 30 days
Proposal Due: Apr. 30
Next Concept Paper Deadline: Aug. 30

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Chemical Threats

UL Research Institutes, Chemical Insights Research Institute: Emerging Chemical Threats to Human and Environmental Health
Up to $600K

Funds research on under-studied environmental health issues and development of sampling, analytical, or toxicological methodologies to address challenging environmental contaminant or chemical exposure scenarios; current Focus Areas: Dangerous Beauty; Microplastics in Water or Air

Mandatory Letter of Intent Due: Feb. 16 by 11:59 p.m.
Invited Proposal Due: May 10 by 11:59 p.m.
**Informational webinar** hosted by UIDP: Jan. 17, 1:00-2:00 p.m. (Princeton is a member of UIDP)

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Internet & Connectivity

Comcast Corporation: Comcast Innovation Fund
$3K to $150K

Supports Internet technology R&D and open source Internet software development; see website for Areas of Interest for 2024

Application accepted anytime

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Quantum Information Science & Technologies

Computer & Information Science & Engineering
Social & Behavioral Sciences: Dissertation Research

National Science Foundation: Decision, Risk and Management Sciences – Doctoral Dissertation Research Improvement Grants #NSF 23-618
Up to $30K in total costs
Supports doctoral dissertation research that increases understanding of how individuals, organizations and societies make decisions
Proposal Target Date: Jan. 18
Additional Target Date: Aug. 19

Small Company R&D: Product Development

New Jersey Commission on Science, Innovation and Technology: Catalyst R&D Seed Grant Program, Round 3
Up to $75K
Boosts NJ’s innovative economy by providing financial grants to early-stage innovation-based companies to transform new discoveries from research-stage into commercially viable products and services
Application Due: Jan. 18 by 5:00 p.m.
NOTE: the Catalyst R&D Voucher Program Pilot, Round 2 may also be of interest

Small Company R&D: Product Development

Up to $600K for U.S. portion
Supports U.S.-Korea research collaborations in quantum materials, quantum sensors and communication, and quantum computing
Mandatory White Paper Due: Feb. 13 by 4:00 a.m. (18:00 Korean Standard Time)
Invited Proposal Due: May 14

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

Research Equipment and Instrumentation

Department of Defense: FY2025 Defense University Research Instrumentation Program (DURIP) #FOAARFRLAFOSR20240000
$50K to $3M
Supports purchase of equipment and instrumentation to enhance research and related education in the

National Science Foundation: Formal Methods in the Field #NSF 24-509
Up to $1M (Research); up to $150K (Transition to Practice); up to $250K (Education)
Brings together researchers in formal methods with those in other areas of computer/information science and engineering to jointly develop rigorous methodologies
Proposal Due: Feb. 20 by 5:00 p.m.

Broadening Participation in Biocomputing

National Science Foundation: Planning Grants to Broaden Participation in the Emerging Frontiers in Research and Innovation (EFRI) Program #NSF 24-035
Up to $100K
Cultivate potential EFRI research teams that will help broaden the diversity of institutions, faculty, and trainees participating in the EFRI program; 2024 focus: biocomputing through engineering organoid intelligence
Proposal Due: Feb. 23 by 5:00 p.m.
NOTE: PIs must discuss their ideas with Alias Smith prior to submitting a proposal

Sabbatical Support in the Digital Humanities

National Endowment for the Humanities, Division of Research Programs: Fellowships for Digital Publication #20240417-FEL
$30K to $60K
Provides sabbatical support for scholars

NOTE: the Catalyst R&D Voucher Program Pilot, Round 2 may also be of interest
New Jersey Commission on Science, Innovation and Technology: Clean Tech Seed Grant Program, Round 3
Up to $75K
Assists early-stage clean technology/clean energy companies in NJ to accelerate development and innovation of clean technologies
Application Due: Jan. 18 by 5:00 p.m.
NOTE: the Clean Tech R&D Voucher Program Pilot, Round 3 may also be of interest

Genomics
National Institutes of Health: Supporting Talented Early Career Researchers in Genomics #RFA-HG-22-001
Up to $2.5M in direct costs
Funds research by exceptional Early Stage Investigators with a long-term career interest in pursuing innovative research in genomics
Requested Letter of Intent Due: Jan. 27 by 5:00 p.m.

Early-Career Faculty in the Physical Sciences
Department of Energy, Office of Science: Early-Career Research Program $875K
Funds research by early-career faculty in areas of interest to the DOE's Office of Science
Mandatory Pre-Application Due: Jan. 30 by 5:00 p.m. Invited Application Due: Apr. 25 by 11:59 p.m.

Social Sciences
Technical areas of interest to the DoD
Proposal Due: Feb. 16 by 5:00 p.m.
Inquiries and Questions Deadline: Jan. 19

Bioengineering
National Institutes of Health: Exploratory and Developmental Bioengineering Research Grants #PAR-22-090
Up to $275K in direct costs
Funds study of novel scientific ideas or new model systems, tools, and technologies with potential for major impact on biomedical and biobehavioral research
Application Due: Feb. 16 by 5:00 p.m.
Additional Application Deadlines: Jun. 16, Oct. 16

Biomedical Sciences & Engineering and Physical Sciences
National Institutes of Health: Trailblazer Award for New and Early Stage Investigators #PAR-24-022
Up to $400K in direct costs
Supports new trans-disciplinary research that integrates engineering and the physical sciences with the life and/or biomedical sciences
Application Due: Feb. 16 by 5:00 p.m.

Implications of Human Genome Research
National Institutes of Health: Ethical, Legal and Social Implications Research #PAR-23-293
Pursuing humanities projects that require digital expression and publication
Optional Draft Due: Feb. 28 by 11:59 p.m.
Application Due: Apr. 17 by 11:59 p.m.
Q&A Session: Jan. 26, 1:30-3:30 p.m.

Research Program Advancement
National Science Foundation: Mid-Career Advancement #NSF 22-603
Amount varies
Allows Associate Professors to markedly advance their research program through synergistic partnerships (NSF Directorates: BIO, GEO, SBE, EDU, TIP)
Proposal Due: Mar. 1 by 5:00 p.m.
NOTE: Early discussion with a program officer is strongly encouraged

Unforeseen Influences on Public Health
National Institutes of Health: Time-Sensitive Research Opportunities in Environmental Health Sciences #RFA-ES-23-011
Up to $275K in direct costs
Funds research to help understand the consequences of natural and human-made disasters, emerging environmental public health threats, and policy changes
Requested Letter of Intent Due: Mar. 1 by 5:00 p.m.
Application Due: Apr. 17 by 5:00 p.m.
NOTE: This RFP offers expedited review Six deadlines annually through 2025
Department of Energy,
Office of Energy Efficiency and Renewable Energy:
Solar Energy Evolution and Diffusion Studies 4 (SEEDS 4)
#DE-FOA-0003226
$1M to $2.5M; cost sharing required
Supports social science research to generate actionable insights to improve large-scale solar (LSS) siting processes and outcomes for host communities and the solar industry
Mandatory Concept Paper Due: Jan. 30 by 5:00 p.m.
Application Due: Mar. 15 by 5:00 p.m.
Teaming Partner List, recorded webinar, and webinar slides are available

Radiation Exposure & Cellular Function

Department of Energy,
Office of Science:
Integrated Biological and Computational Low Dose Radiation Research #DE-FOA-0003281
$750K to $1.5M
Funds integrated biological and computational research to gain a mechanistic understanding of effects of low dose radiation exposure on cellular functions
Mandatory Pre-Application Due: Feb. 6 by 5:00 p.m.
Invited Application Due: Apr. 2 by 11:59 p.m.

Neurobiology

National Science Foundation & Kavli Foundation: Neurobiology in Changing Ecosystems
#NSF 24-044
Typically $100K to $1M or more
Funds projects on neurobiology in changing ecosystems with a focus on fundamental basic research topics in cell and circuit-based approaches
Proposal accepted anytime through Sep. 30
NOTE: Interested PIs must consult with a NSF program director first regarding their research idea

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

**Apply for 2024 Neuroscience Training Workshops**

As part of its mission of open science, the Allen Institute hosts in-person workshops for graduate students, postdocs, and working researchers to learn more about the Institute’s open data, tools, and other resources. There is no fee to participate in the workshops. Participants are responsible for their own travel costs; some travel funding may be available for those with financial need.

- **Neuropixels and OpenScope Workshop**, Seattle, WA; Jun. 12-14; apply by Feb. 1
- **Modeling Software Workshop**, Seattle, WA; Jul. 15-17; apply by Mar. 15
- **Summer Workshop on the Dynamic Brain**, Friday Harbor, WA; Aug. 18-Sep. 1; apply by Feb. 1

**For Cell and Gene Therapy and Oncology Start-Ups**

Bayer Pharma’s Co.Lab is a global network of life science incubators that provides entrepreneurs and early-stage companies access to state-of-the-art facilities, resources, and expertise with no strings attached. Its U.S. flagship site, Co.Lab Cambridge, tailored exclusively to the needs of Cell and Gene Therapy (CGT) and Oncology companies, is offering early-stage life science startups the opportunity to join its incubator program. Apply by Feb. 29.

**Spark Factory at the Innovation Space, the “Home for Science Entrepreneurs”**

Spark Factory is a virtual pitch event that offers mentoring to founders building startups in the sciences. Participants pitch their vision to a community of entrepreneurs at the Spark Factory event for real-time feedback and follow-on mentorship around their critical business questions. Spark Factory takes place entirely online and is open to founders across the U.S. Special consideration is given to startups with an interest in the mid-Atlantic region. One startup is selected per month to participate in Spark Factory. Applications are reviewed the first week of every month.

In partnership with the State of Delaware, University of Delaware, and DuPont, the Innovation Space provides infrastructure and support to help accelerate startups to commercialization. There are state-of-the-art lab spaces for biotech, chemistry, and advanced materials; some available investment funding; and a cohort-based virtual accelerator program.
Broadening Participation in Computing

NSF's Directorate for Computer and Information Science and Engineering (CISE) invites recipients with certain active CISE awards that have Broadening Participation in Computing (BPC) Plans to submit requests for BPC Supplements. Requests will be considered as they are received; however, submission before Mar. 31 is strongly encouraged for the best chance at receiving funding.

Developing Autonomous reID Technologies

The Intelligence Advanced Research Projects Activity (IARPA), Office of the Director of National Intelligence, invests in high-risk, high-payoff research programs to tackle some of the most difficult challenges of the agencies and disciplines in the Intelligence Community. Its Video LINCS program aims to develop novel capabilities to autonomously re-identify objects across diverse video sensor collections and map all objects to a common reference frame. Prior to a new interdisciplinary funding opportunity being issued, IARPA is hosting a “Proposers Day,” where participants can learn about Video LINCS and the technical approaches IARPA is seeking to facilitate autonomous reID in an open-world setting.

The Proposers Day will occur on Feb. 7, 9:30 a.m.-4:30 p.m., in Linthicum, MD. There will be a virtual attendance option. Registration is open until noon on Feb. 1.

Previously Announced Opportunities

December 14, 2023

Digital Humanities

Center for Digital Humanities: Research Partnerships
$5K to $8K

Curious faculty from any field may propose small-scale projects that integrate methods, sources, or critique from the humanities with computation, data science, machine learning and AI, and/or design; 2024 priority: exploring opportunities and/or limits of AI for humanities

Social Sciences

Data-Driven Social Science Initiative (DDSS): Small-Scale Grants
Up to $5K

Funds development of new project ideas, working groups, data sets, data management, research infrastructure, and seminars and conferences

Application accepted anytime from Oct. through May
Fact-Checking & Misinformation

**International Fact-Checking Network: ENGAGE 2023 Grants**
Up to $100K

Grants strengthen capabilities of fact-checking organizations to reduce the harm of misinformation; ENGAGE phase supports scaling audiences and stakeholder engagement in local and regional spaces

Application Due: Jan. 8 by 11:59 p.m.

Research Travel to Israel

**United States-Israel Binational Science Foundation: Prof. Rahamimoff Travel Grants for Young Scientists**
$6K

Open to American Ph.D. students doing research that requires facilities or expertise available in Israel but not in the U.S.

Application Due: Jan. 8

Research Fellowships in Early Modern Humanities

Environmental Health

**Health Effects Institute: Walter A. Rosenblith New Investigator Award #RFA 23-3**
Up to $600K

Funds research by early-career investigators on the health effects of air pollution

Mandatory Preliminary Application Due: Jan. 26
Invited Application Due: Jun. 14

**Informational webinar:** Dec. 19, 11:00 a.m.-12:00 p.m.; summary will be available online

Fun with Science

**Springer Nature (Nature Portfolio) & Merck: Nature Awards – Science in Shorts Prize**
5,000 Euros

Tell the world about your research in any scientific field via a 1-minute smartphone video that informs, engages, and entertains

Video Submission Due: Jan. 29

Social Science Dissertation Research

**Russell Sage Foundation: Dissertation Research Grants**

Research Fellowships in Early Modern Humanities

Diversity in Entrepreneurship & Investing

**Nasdaq Foundation: Quarterly Grant Program**
Amount varies; average is $75K

Strives to accelerate progress in diversifying entrepreneurship and empowering a more diverse group of investors

Proposal Due: Feb. 9
Four deadlines annually in Feb., May, Aug., and Nov.

Humanities Residential Fellowships

**MacDowell: MacDowell Fellowships**
Amount varies; room, board, use of studio are provided; some travel funds, stipend may be available

Residential fellowships for established and emerging artists in architecture, film and video arts, visual arts, interdisciplinary arts, literature, theatre, music composition

Application Due: Feb. 10 by 11:59 p.m.
$30 application fee

Global Warming Mitigation

**Global Warming Mitigation Project: Keeling Curve Prize**

Application Due: Feb. 18 by 11:59 p.m.

Strongly Recommended: attend Information Session on Feb. 7, 12:00-1:30 p.m. (lunch provided) or submit a Project Consultation Request Form by Feb. 15 to discuss proposed project with staff.
Folger Institute & Folger Shakespeare Library: Short-Term Fellowships
$4K per month

Offers a concentrated period of onsite, virtual, or hybrid full-time work on research projects that draw on the strengths of the Folger’s collections and programs

Application Due: Jan. 15 by 11:59 p.m.
NOTE: the Folger building will be reopening in 2024 after extensive renovation

Research Fellowships for Artists

Folger Institute & Folger Shakespeare Library: Artistic Research Fellowships
$4K per month

Open to all artists whose work would benefit from significant primary research (onsite, virtual, hybrid) related to the histories, concepts, art, and objects of the early modern world (ca. 1400-1800) and its legacies

Application Due: Jan. 15 by 11:59 p.m.
NOTE: the Folger building will be reopening in 2024 after extensive renovation

Aging Research

American Federation for Aging Research & Glenn Foundation for Medical Research: Glenn Foundation Discovery Award
$525K

Supports pioneering research projects on understanding the biology of normal human aging and its relevance to age-associated health decline

Application Due: Feb. 12 by 11:59 p.m. IDLW time

Biology of Aging

American Federation for Aging Research & Glenn Foundation for Medical Research: Glenn Foundation Discovery Award
$525K

Supports pioneering research projects on understanding the biology of normal human aging and its relevance to age-associated health decline

Application Due: Feb. 12 by 11:59 p.m. IDLW time

Cancer Research

American Cancer Society: Research Professor Grants
Up to $400K

Supports investigators (full professor for 15 years or less) who have made seminal contributions that changed the direction of basic cancer research

Mandatory Letter of Intent Due: Feb. 14 by 5:00 p.m.
Invited Application Due: late May, TBD

Esther A. & Joseph Klingenstein Fund: Klingenstein-Simons Fellowship Awards in Neuroscience
$300K

Supports early-career faculty seeking to understand the mechanisms underlying neurological and behavioral disorders

Application & Letters of Recommendation Due: Feb. 15 by 11:59 p.m.

Federal Research Associateships

National Academies of Science, Engineering & Medicine: NRC Research Associateship Programs
Stipend amount varies

Programs offer

Policy Research on Immigrant Inclusion
basic research from the laboratory to the clinic

Mandatory Letter of Intent Due: Jan. 25 by 5:00 p.m. Invited Application Due: mid-May, TBD

Diabetes Research

Juvenile Diabetes Research Foundation: Innovative Awards
Up to $200K

Provides seed funding for highly innovative, high risk high reward research with significant potential to accelerate the mission of JDRF

Application Due: Jan. 25 by 5:00 p.m.

Translational Medicine

PhRMA Foundation: Faculty Starter Grants in Translational Medicine
$100K

Supports early-career faculty doing novel research using the “bedside to bench” approach to address unmet needs in translational medicine

Application & Letters of Support Due: Feb. 1 by noon

Blockchain Development

Aleph Zero Foundation: Ecosystem Funding Program
$10K to $499K, plus incubation assistance & investor follow-up

Funds innovations from developer teams that expand the capabilities, functionalities, and adoption of the Aleph Zero blockchain

Application accepted anytime

Computational Genomics & Bioinformatics

National Institutes of Health: Investigator-Initiated Research in Computational Genomics and Data Science #PAR-21-254
Up to $500K

Funds research in computational genomics, data science, statistics, and bioinformatics that is broadly applicable to human health and disease

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

Cancer Research

National Institutes of Health: NCI Pathway to Independence Award for Early-Stage Postdoctoral Researchers #PAR-23-286
Amount varies

Facilitates timely transition of postdocs who don’t require extended mentored training into faculty positions pursuing cancer research

Application & Institutional Nomination Letter Due: Feb. 14 by 5:00 p.m. Slides and recorded informational webinar
University Research Grants
Minerva Research Initiative
Department of Defense:
Strategic Interests
Social Sciences & U.S.
Technology, and Policy
(ORISE) Science,
for Science and Education
Office: Oak Ridge Institute
Solar Energy Technologies
Department of Energy,
Fellowship in Solar Energy
NOTE:
Additional Application
2025
Summer Programs in
3:00 p.m.
Applications Due: Apr. 2 by
3:00 p.m.
Job Due: Jan. 16 by 3:00
NOTE: Mandatory 2-Week
Summer Programs in
Washington, D.C. in 2024 & 2025
Fellowship in Solar Energy
Department of Energy,
Solar Energy Technologies
Office: Oak Ridge Institute
for Science and Education (ORISE) Science,
Technology, and Policy
Fellowship
Stipend amount varies
Paid fellowship in
Washington, D.C. to learn
about the federal
government and its role in
making solar energy more
affordable and reliable
Application Due: Jan. 15
Additional Application
Date: Jul. 15
Social Sciences & U.S.
Strategic Interests
Department of Defense:
Minerva Research Initiative
University Research Grants
#HQ003424NFOEASD02
Up to $5M
Supports research seeking fundamental understanding of the social, cultural, behavioral, and political forces shaping U.S. strategic interests globally
Recommended White Paper Due: Jan. 16 by 3:00 p.m.
Applications Due: Apr. 2 by 3:00 p.m.
Diversity in Cancer Research
National Institutes of Health: NCI Cancer Moonshot Scholars Diversity Program
#RFA-CA-22-050
Amount varies
Promotes scientific advances in cancer biology, prevention, diagnosis, treatment, and control, while enhancing the diversity of the cancer research workforce
Application Due: Feb. 6 by 5:00 p.m.
Analyzing the Biomedical Research Enterprise
National Science Foundation & National Institutes of Health: A Science of Science Approach to Analyzing and Innovating the Biomedical Research Enterprise
#NSF 23-569
$100K to $1M
Funds scientific analysis of important aspects of the biomedical research enterprise and efforts to foster a diverse, innovative, productive and efficient scientific workforce
Proposal Target Date: Feb. 9
Annual Target Dates:
Feb. 9 and Sep. 9
NOTE: Prospective investigators are strongly encouraged to discuss their proposal ideas with the program officers in advance
Diversity in Biomedical Sciences
National Institutes of Health: Maximizing Opportunities for Scientific
Human Behavior & Epidemiological Models
National Science Foundation: Incorporating Human Behavior in Epidemiological Models
#NSF 24-507
Up to $1M
Funds interdisciplinary collaborations that integrate research on behavioral and/or social processes into mathematical epidemiological models
Proposal Due: Feb. 14 by 5:00 p.m.
Studying Languages
National Science Foundation & National Endowment for the Humanities: NSF Dynamic Language Infrastructure – NEH Documenting Endangered Languages
#NSF 22-615
Up to $450K
Supports projects to advance knowledge concerning dynamic language infrastructure in the context of endangered human languages
Proposal Target Date: Feb. 15
Two Target Dates yearly:
Feb. 15, Sep. 9
Studying Languages
National Science Foundation: Dynamic Language Infrastructure – Doctoral Dissertation Research Improvement Grants
#NSF 22-616
Up to $15K in direct costs
Funds doctoral research available
Three deadlines yearly in
through 2026
Neuroscience

National Science Foundation: Cognitive Neuroscience #PD 24-1699
Amount varies

Supports research to increase understanding of the neural mechanisms of human cognition, including attention, learning, memory, decision making, language, social cognition and emotions

Proposal Due: Feb. 1 by 5:00 p.m.
Annual Due Dates: Feb 1 and Aug. 15

STEM Theory & Practice

National Science Foundation: Science and Technology Studies #NSF 22-629
Amount varies by grant type

Funds a broad spectrum of research that uses historical, philosophical and social scientific methods to investigate STEM theory and practice

Proposal Due: Feb. 2 by 5:00 p.m.
Annual Due Dates: Feb. 2 and Aug. 3

Convergence Research

National Science Foundation: Growing Convergence Research #NSF 19-551
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: Feb. 5 by 5:00 p.m.

Neuroscience

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

Helps prepare postdocs for independent research careers with impactful, well-developed research projects and expertise to lead in the field

Application Due: Feb. 12 by 5:00 p.m.

NOTE: Program is being discontinued after this round of applications

Genomics

National Science Foundation: Enabling Discovery through GEnomics (EDGE) #NSF #21-546
Up to $2M

Funds development of innovative tools, technologies, resources, and infrastructure to advance understanding of comparative and functional genomics

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

Digitizing Historical Records

National Historical Publications & Records Commission: Publishing Historical Records in Collaborative Digital Editions #EDITIONS-202405
Up to $125K; cost sharing required

Collaborative teams provide digital access to, and editorial context for, the historical documents and records that tell the American story

Recommended Draft Proposal Due: Feb. 15 (mandatory for new applicants)
Final Proposal Due: May 8

NOTE: Before beginning the process, first-time applicants should contact the program to discuss their project

Engineering Education
Population Research

National Institutes of Health: The Role of Work in Health Disparities in the U.S. #PAR-21-275
Amount varies

Funds population-based research to help identify and describe ways that work and occupation influence health outcomes among selected minority groups

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

Informatics & Data Science

National Institutes of Health, National Library of Medicine: Research Grants in Biomedical Informatics and Data Science #PAR-23-034
Up to $1M in direct costs

Supports novel methods to foster data-driven discovery in biomedical and clinical health sciences in order to improve human health

Application Due: Feb. 5 by 5:00 p.m.
NOTE: Potential applicants are strongly encouraged to discuss their proposed project with a designated NIH Research Contact
Three deadlines yearly: Feb. 5, Jun. 5, Oct. 5 through 2025

Bioengineering

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

Seeks to address major biomedical research problems with a multi-disciplinary approach that

Cancer Research

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

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

Application Due: Feb. 12 by 5:00 p.m.

Algorithms for the Modern Power Grid

National Science Foundation: Algorithms for Modern Power Systems #NSF 22-569
Amount varies

Funds development of the next generation of mathematical and statistical algorithms for improvement of the security, reliability, and efficiency of the modern power grid

Proposal Due: Feb. 12 by 5:00 p.m.

Neuroscience

National Institutes of Health: BRAIN Initiative Advanced Postdoctoral Career Transition Award to Promote Diversity #RFA-MH-23-331
Amount varies

Supports the timely transition of postdocs from diverse backgrounds into independent faculty members in neuroscience

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

Learning & Augmented Intelligence

National Science Foundation & The Lemelson Foundation: NSF-Lemelson Initiative on Environmental and Social Sustainability in Engineering Education #NSF 24-028
Average of $350K

Support projects to transform engineering education so future engineers are prepared to address and impact environmental and social sustainability for increasingly complex engineering systems that support human well-being

Proposals accepted anytime
NOTE: Interested PIs are strongly encouraged to consult the program director before submitting a proposal

New Energy Technologies

Up to $500K

Funds early-stage applied research on innovative new concepts with potential for disruptive, transformational changes in energy technology

Concept Paper accepted anytime

Climate Change & Human Health

National Science Foundation: Capacity Building to Catalyze Collaborations to Address Climate Change Impacts on Human Health (C2H2) Amount varies
National Science Foundation: Science of Learning and Augmented Intelligence #PD 19-127Y

Amount varies; often $500K to $1M

Supports potentially transformative research about principles, processes and mechanisms of learning, and how human cognitive function can be augmented through interactions with others and technology

Proposal Target Date: Feb. 14
Next Target Date: Aug. 7

Fosters interdisciplinary teams and approaches to strengthen communication and collaboration addressing human health impacts of climate change and downstream impacts from climate mitigation strategies

Concept Outline 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!

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.