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

Selected Upcoming Funding Opportunities

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<th>Digital Humanities</th>
<th>Social Sciences</th>
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<td>Center for Digital Humanities: Research Partnerships</td>
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<tr>
<td>$5K to $8K</td>
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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 research

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

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<th>Environmental Health</th>
<th>Diversity in Entrepreneurship &amp; Investing</th>
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<td>#RFA 23-3</td>
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<td>Up to $600K</td>
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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 & Environmental Health

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

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

Fun with Science

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
Up to $10K

Supports dissertation research addressing questions that contribute to RSF’s mission to improve social and living conditions in the U.S.

Application Due: Feb. 1

Global Warming Mitigation

Global Warming Mitigation Project: Keeling Curve Prize
$50K

Recognizes projects with proven track record of removing greenhouse gases; prize categories: Carbon Sinks; Energy; Finance; Social & Cultural Pathways; Transport & Mobility

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

Dissertation Writing on Violence

Harry Frank Guggenheim Foundation: Emerging Scholar Awards
$25K

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

Biology of Aging

American Federation for Aging Research & Glenn Foundation for Medical Research: Glenn Foundation Discovery
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 for Medical Research Postdoctoral Fellowships in Aging Research
$75K

Supports postdoctoral fellows conducting research in the basic biology of aging, as well as translating advances in 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

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. 1
Invited Application Due: Apr. 1

Federal Research Associateships

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

Programs offer postdoctoral and senior-level scientific and technological research opportunities at sponsoring federal laboratories and affiliated institutions.

Application Due: Feb. 1 by 5:00 p.m.
Annual Due Dates: Feb. 1, May 1, Aug. 1, Nov. 1 (not all laboratories participate in all reviews)

Translational Medicine

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

Recognizes Ph.D. candidates in the final year of writing a dissertation examining a salient aspect of present-day problems of violence.

Application Due: Feb. 1

Neuroscience

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.

Policy Research on Immigrant Inclusion

$30K to $450K

Funds research on policies that can advance the full social, economic, and civic inclusion of immigrant children and families.

Mandatory Letter of Intent Due: Feb. 16 by 3:00 p.m.
Invited Proposal Due: Jul. 23 by 3:00 p.m.
Informational webinar: Dec. 15 at noon
**JDRF**

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

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

**Adaptation to a Changing Climate**

**Department of Commerce, NOAA: Climate Program Office Adaptation Sciences Program FY2024 #NOAA-OAR-CPO-2024-2008252**

Up to $300K

Competition 1: Evidence-building, Evaluation and Learning Approaches to Support Adaptation to a Changing Climate; Competition 2: Developing a Social Science Research Agenda to Support Adaptation and Resilience

Recommended Letter of Intent Due: Dec. 26 by 11:59 p.m.
Application Due: Mar. 20 by 11:59 p.m.

**New Energy Technologies**


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.
Additional Application Deadline: Jun. 5

**Diversity in 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 available
Three deadlines yearly in Feb., Jun. and Oct. through 2026

**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

**Government**

**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 available
Three deadlines yearly in Feb., Jun. and Oct. through 2026

**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
Empowers early-career innovators to develop the most disruptive and unconventional ideas into transformative new technologies across the full spectrum of energy applications.

Mandatory Concept Paper Due: Jan. 5 by 9:30 a.m.
Invited Oral Presentations: March TBD
Invited Application Due: TBD

NOTE: Mandatory 2-Week Summer Programs in Washington, D.C. in 2024 & 2025

Fellowship in Solar Energy

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.

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

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 and Academic Independent Careers (MOSAIC) Postdoctoral Career Transition Award to Promote Diversity #PAR-21-271
Amount varies

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

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

Genomics

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

Funds development of innovative tools, technologies, resources, 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. 15

Two Target Dates yearly: Feb. 15, Sep. 15
Recommended White Paper Due: Jan. 16 by 3:00 p.m.
Applications Due: Apr. 2 by 3:00 p.m.

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**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

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**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

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**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 and infrastructure to advance understanding of comparative and functional genomics

Proposals accepted

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**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

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**Neuroscience**

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

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

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

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**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.

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**Algorithms for the Modern Power Grid**

**National Science Foundation**

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

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**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

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**Engineering Education**

**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 advance sustainability for rail engineers are prepared to address and impact engineering systems that support human well-being

Proposals accepted
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

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: 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

Concept Outline accepted anytime

Bioengineering

National Institutes of Health: Bioengineering Research Grants #PAR-22-23-034

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.

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) #PAR-22-23-034

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

NOTE: Interested PIs are strongly encouraged to consult the program director before submitting a proposal
Amount varies

Seeks to address major biomedical research problems with a multi-disciplinary approach that bridges life sciences and physical sciences

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

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

The Humanities and A.I.

NEH has launched a new agency-wide research initiative, Humanities Perspectives on Artificial Intelligence, to support research projects that seek to understand and address the ethical, legal, and societal implications of AI. NEH is particularly interested in projects that explore the impacts of AI-related technologies on truth, trust, and democracy; safety and security; and privacy, civil rights, and civil liberties.

Calling Entrepreneurs and Scientists!

Join the fight against climate change by bringing national lab innovations to the market. Cradle to Commerce (C2C) brings together 100+ cutting-edge national lab technologies, 50+ test beds and prototyping facilities, and a suite of expert mentors and business coaching to help accelerate equitable climate tech entrepreneurship. C2C is funded by the Department of Energy and implemented by Lawrence Berkeley National Laboratory. Learn more and
apply today to join C2C’s Legion; the mandatory pre-application is due by Dec. 20.

For Postdocs and Grad Students Interested in the Pharmaceutical and Chemical Industry

Merck KGaA, Darmstadt, Germany is hosting the Innovation Cup Summer Camp from July 20-26, 2024 for postdocs and graduate students interested in the pharmaceutical and chemical industry. Travel to and from Frankfurt, Germany and food and accommodation will be provided. Teams of participants will have the chance to win the Innovation Cup award, with up to EUR 20,000 in prize money. Grad students and postdocs in biology, chemistry, physics, medicine, biotechnology, computer sciences, data sciences, biochemistry, pharmacy, engineering or related fields are invited to apply for the Summer Camp by January 31.

Societal Challenges and the Bioeconomy

NSF has issued a Dear Colleague Letter announcing an upcoming Global Centers Program Competition on the topic of Addressing Societal Challenges through the Bioeconomy, which may include research from any combination of research disciplines supported by NSF. The Program anticipates accepting proposals for holistic, multidisciplinary projects that demonstrate integration of international teams as well as the relevant scientific disciplines, including educational and social sciences necessary to achieve use-inspired outcomes. NSF anticipates making 5-7 implementation awards of $5 million each for project durations of 4-5 years. The RFP for this opportunity should be released in the first quarter of 2024.

Building a Resilient Planet

NSF has also published a Dear Colleague Letter to notify the geoscience research community that NSF is launching a series of research funding activities to enable research, translation, and innovation that will “Build a Resilient Planet.” The Directorate for Geosciences has highlighted priority research areas and is encouraging submission of proposals in these areas of interest.

Need Help Preparing a SBIR/STTR Phase I application?

The New Jersey Small Business Development Center, a statewide organization delivering business advisory services and training to established and new small and mid-sized businesses, offers free coaching and guidance to companies based in New Jersey that are looking to apply to the SBIR/STTR program. For assistance, email Christian Pichardo.

If you are interested in the DOE SBIR/STTR program specifically, the DOE Office of SBIR/STTR Programs offers a free Phase 0 application assistance program. The Phase 0 program is limited to first-time DOE SBIR/STTR Phase I applicants and admittance is on a first-come-first-serve basis until the program reaches its capacity. The Phase 0 program is currently open for FY 2024 Phase I Release 2 applicants. If you are interested in the Phase
Previously Announced Opportunities
November 30, 2023

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.

Draft Proposal Due: Jan. 10
Application Due: Jan. 31
Interested faculty should contact Kathleen Crown as soon as possible

Humanities

Humanities Council: Magic Grants for Innovation
$5K to $75K

Awarded to teams of Princeton faculty for new projects that change the way the humanities are conceived or taught.

Draft Proposal Due: Jan. 10
Application Due: Jan. 31
Interested faculty should contact Kathleen Crown as soon as possible

Energy Research

Andlinger Center for Energy and the Environment: Fund for Energy Research with Corporate Partners – Energy Seed Grant
Up to $150K

Seeds new research in topics where energy research intersects with key areas with clear connections to energy conversion, use, and management.

Requested Email of Intent Due: Jan. 22
Proposal Due: Feb. 26

Energy Research

Andlinger Center for Energy and the Environment: Fund for Energy Research with Corporate Partners – Energy Research Grant
Up to $750K

Advances innovative research at the nexus of energy and complementary pursuits while fostering corporate collaboration and partnerships.

Requested Email of Intent Due: Jan. 22
Proposal Due: Feb. 26

Racial Justice

Open Society Foundations: Soros Equality Fellowship
$130K

Leveraging AI for Telecommunications

T-Mobile U.S. and Deutsche Telekom: T Challenge 2024 – AI for...
Bioethics

**Greenwall Foundation:** Making a Difference in Real-World Bioethics Dilemmas
Amount varies

Supports research on emerging or unanswered bioethics problems in clinical, biomedical or public health decision-making, policy or practice

Mandatory Letter of Intent Due: Jan. 2 by 11:59 p.m.
Invited Proposal Due: Mar. 11 by 11:59 p.m.

Neuroscience

**Simons Foundation:** Simons Collaboration on the Global Brain (SCGB) Transition to Independence Award
Up to $790K

Facilitates the transition of outstanding systems and computational neuroscientists from historically underrepresented backgrounds to research independence

Application & Letters of Recommendation Due: Jan. 10 by noon

**NOTE:** funding program will end after this application round

Cognitive Aging

**Simons Foundation:** Simons Collaboration on Plasticity and the Aging Brain (SCPAB) Transition to Independence Award
Up to $790K

Facilitates transition of next generation of outstanding scientists from historically underrepresented groups to research independence in the field of cognitive aging

Archaeology Fellowship in Greece

**American School of Classical Studies at Athens:** Jacob Hirsch Fellowship
$11,500 stipend, room & board, waiver of School fees

Fellowships for grad students writing their dissertations in archaeology, or early-career scholars with a project with an archaeological component that requires a lengthy residence in Greece

Application & 2 Letters of Recommendation Due: Jan. 15

Improving Child Learning & Development

**Jacobs Foundation:** Research Fellowship Program
Supports full-time projects by midcareer professionals who are influencing and transforming the racial justice field

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

Research on Challenges Facing Youth

**William T. Grant Foundation:** Reducing Inequality – Major & Officers' Research Grants
$100K to $600K (Major) or $25K to $50K (Officers')

Funds high-quality field-initiated studies on reducing inequality in youth outcomes

Mandatory Letter of Inquiry Due: Jan. 10 by 3:00 p.m.
Annual deadlines in Jan., May, and Aug.

Mathematics

**Simons Foundation:** Travel Support for Mathematicians
$8,400 to $42K (travel & research) plus $1K/year (departmental discretionary funds)

Stimulates collaboration in the field primarily through the funding of travel and related expenditures

**Nagamori Foundation:** Nagamori Awards
¥2M or ¥5M

Recognizes outstanding achievement in technical fields related to motors, actuators, power generators, and their control methods, application technologies, etc.

Nomination & Letter of Recommendation Due: Jan. 31 (self-nominations are accepted)

Chemistry

**Welch Foundation:** Robert A. Welch Award in

Telecommunications

Prizes of €25,000 to €150,000; mentoring, exposure, development and business opportunities

Rewards groundbreaking solutions on how artificial intelligence can improve the management of the network and the customer experience

Submission Due: Jan. 26
Application & Letters of Recommendation Due: Jan. 10 by noon

Research on Challenges Facing Youth

William T. Grant Foundation: Improving the Use of Research Evidence – Major & Officers’ Research Grants
$100K to $1M (Major) or $25K to $50K (Officers’)

Supports studies that enhance the use of research evidence in ways that benefit youth

Mandatory Letter of Inquiry Due: Jan. 10 by 3:00 p.m.
Annual deadlines in Jan., May, and Aug.

Decarbonizing Industry

Department of Energy, Industrial Efficiency and Decarbonization Office: FY24 Cross-Sector Technologies Funding Opportunity #DE-FOA-0003206
$1 million to $5 million; cost sharing required

Supports applied research, development, and pilot demonstration projects to advance cross-sector technologies and innovations to reduce energy use and greenhouse gas emissions across the industrial sector

Mandatory Concept Paper Due: Dec. 18 by 5:00 p.m.
Application Due: Mar. 20 by 5:00 p.m.

Aerospace Materials

Department of Defense, Air Force

Biocomputing

National Science Foundation: Emerging Frontiers in Research and Innovation (EFRI-2024/25) – Biocomputing through Engineering Organoid Intelligence #NSF 24-508
Up to $2M

Funds collaborative, transformative research to advance design, engineering, and fabrication of organoid systems able to process information dynamically while interfacing with non-living systems

Mandatory Letter of Intent Due: Jan. 17 by 5:00 p.m.
Proposal Due: Feb. 22 by 5:00 p.m.
Informational webinar: Dec. 4; details TBD

Hydropower

Department of Energy, Water Power Technologies Office: Strategies to Increase Hydropower Flexibility #DE-FOA-0003103
$750K to $4 million; cost sharing required

Supports research on designing and building synthetically modified cells

Chemistry

National Science Foundation: Designing Synthetic Cells Beyond the Bounds of Evolution #NSF 24-505
Amount varies

Supports research early-career researchers whose work, in a wide range of disciplines, is dedicated to improving the learning and development of children and youth worldwide

Application Due: Jan. 21 by 5:59 p.m. (11:59 p.m. CET)

150,000 Swiss francs

Supports basic chemical research and recognizes the value of chemical research contributions for the benefit of humankind

Nomination Due: Jan. 31 by 1:00 p.m. (self-nominations not allowed)

Scientific Cyberinfrastructure

National Science Foundation: Cybersecurity Innovation for Cyberinfrastructure (CICI) #NSF 23-517
Amount varies by award type (maximum of $600K or $1.2M)

Advances scientific discovery and innovation by enhancing the security, robustness, and trustworthiness of cyberinfrastructure

Proposal Due: Feb. 1 by 5:00 p.m.
Force Research Laboratory: Lab-to-Orbit - Accelerating the Development and Testing of Materials for Low Earth Orbit #FA8650-24-S-5210
$3.3M to $5.5M; substantial cost sharing required

Establish a university Center of Excellence to develop knowledge and skills critical to future Air Force needs for aerospace materials in low earth orbit technologies

Mandatory White Paper Due: Dec. 20 by 2:00 p.m. Participating graduate student researchers will spend summers at Wright Patterson AFB in Ohio

Solar Energy

Department of Energy, Solar Energy Technologies Office: EERE Science, Technology and Policy Fellowship #DOE-EERE-STP-SETO-2023-2101
Stipend (varies by experience), up to $5K relocation expenses, $10K travel/research allowance

Fellowships in Washington, DC seek to develop future leaders in solar energy efficiency and renewable energy policy; for grad students, postdocs, faculty

Application Due: Jan. 15 by 11:59 p.m. Recommendations Due: Jan. 18

Lead Testing in Children

Centers for Disease Control and Prevention & Luminary Labs: Lead Detect Prize Phase 1: up to 5 winners share $150K; Phase 2: up to 3 winners share $850K

Phase 1 entrants submit concepts and development plans for advanced point-of-care blood lead testing technology

Phase I Submission Due: Jan. 22 by 4:59 p.m.
Information Session: Dec. 7, 1:00-2:00 p.m.: recording will be made available

Bioethics

National Institutes of Health: Research on Bioethical Issues Related to Bionic and Robotic Device Development and Translation #RFA-EB-23-005
Up to $275K in direct costs

Funds research on ethical questions associated with all stages of the design, testing, and/or implementation of bionic and robotic devices

Application Due: Jan. 26 by 5:00 p.m.

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!

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Princeton University | Corporate Engagement & Foundation Relations
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