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

## Selected Upcoming Funding Opportunities

### Materials Research

**Princeton Center for Complex Materials: Seed Grants Program**  
Up to $60K (Seeds); up to $120K (Superseeds)  
Provides flexibility in responding to emerging research directions and for pursuing high-risk/high-impact, transformative research  
Proposal Due: Oct. 30

### Modeling the Earth System

**Atmospheric and Oceanic Sciences: Cooperative Institute for Modeling the Earth System (CIMES)**  
Around $100K  
Funds research related to modeling and understanding the Earth system  
Proposal & Detailed Budget Due: Nov. 10

### Engineering Innovations

**School of Engineering & Applied Science: Innovation Grants**  
Up to $250K  
Funds pioneering research where securing outside support is difficult, or where preliminary research is needed to enhance chances for such support  
Proposal Due: Dec. 1 by 5:00 p.m.

### SEAS Seed Grants

**School of Engineering & Applied Science: Seed Grants**  
Up to $50K  
Provides financial support to plan for and write a large, multidisciplinary center proposal or to develop collaboration with industry  
Proposal Due: Dec. 1 by 5:00 p.m.

### Childcare & Workforce Participation

**Bill & Melinda Gates Foundation: Strengthening**

### Neuroscience

**McGovern Institute for Brain Research (MIT): Edward M. Scolnick Prize in**
Manufacturing Challenges with Recycled Plastic

**Altium Packaging:**
Materials and Process Improvements for Post-Consumer Recycled Plastic
$25K to $100K

Identify manufacturing methods and materials for PCR resins that offer significant improvement in molded product appearance, mechanical performance, and ease of process over current solutions

Proposal Due: Oct. 31

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**Bio-Based Resins**

**Altium Packaging:**
Bio-Based Resins and Extrusion Technologies for Rigid Plastic Packaging Applications
$25K to $100K

Seeking bio-based resins for plastic packaging, also polymer extrusion tooling and extrusion technologies that effectively process bio-based resins

Proposal Due: Oct. 31

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**Data Science; Sustainability**

**Amazon Science: Fall 2023 Amazon Research Awards**
Up to $100K and/or up to $50K in AWS Promotional Credits and/or training resources

Supports research in areas that align with Amazon's interests; current topics: AI for Information Security; Automated Reasoning; AWS AI; AWS Cryptography & Privacy; AWS Database Services; Sustainability

Proposal Due: Nov. 1 by 11:59 p.m. PT

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**Biotherapeutics**

**CSL Limited: 2024 Research Acceleration Initiative**
Up to $400K

Fast-tracks discovery of innovative biotherapies in selected focus areas through partnerships between CSL and global research organizations

Expression of Interest Due: Dec. 15 (via email from OTL)

*As funding will be in the form of research partnerships, interested PIs must engage Princeton's Office of Technology Licensing (OTL) before December 15, and prior to submitting an online abstract*

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**Cancer Research**

**Elsa U. Pardee Foundation:**
Support for Innovative Cancer Research
Typically $75K to $200K

Funds short-term, early-stage research directed toward identifying new treatments or cures for cancer; also supports postdocs new to cancer research

Application Due: Dec. 15

Invited Application Due: Late April (TBD)

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**Humanities & Social Sciences**

**Gladys Krieble Delmas Foundation: Venetian Research Program**
Up to $20K

Supports historical research on Venice and the former Venetian empire, and the study of contemporary Venetian society and culture

Application Due: Dec. 15

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**Neuroscience**

**$200K**

Prize honoring outstanding discoveries and advances in the field of neuroscience

Nomination Due: Dec. 15 (self-nominations not accepted)

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**Biology of Aging**

**American Federation for Aging Research & Glenn Foundation for Medical Research: Grants for Junior Faculty**
Up to $150K

Assists in the professional development of junior investigators committed to pursuing careers in the field of aging research

Mandatory Letter of Intent & Institutional Commitment Form Due: Dec. 18

Invited Application Due: Late April (TBD)

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**East & Southeast Asian Languages**

**Blakemore Foundation:**
Blakemore Freeman Fellowships for the Study of East & Southeast Asian Languages
Amount varies
Ethical & Religious Values

Institute for Citizens & Scholars: Charlotte W. Newcombe Fellowship
$31K

Nation’s largest and most prestigious award for late-stage Ph.D. candidates in the humanities and social sciences addressing questions of ethical and religious values

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

Non-Lab Detection of DNA & RNA

BASF: ‘Point-of-Care’ Tool for DNA/RNA Detection
Up to $150K

Funds development of new “point-of-care” tool for routine detection of DNA and/or RNA features in plant material in non-lab settings

Proposal Due: Nov. 30

Creating ‘Digital Twins’

BASF: Modeling Plants to Create a ‘Digital Twin’
$50K to $200K

Supports development of Digital Twins for plants, using publicly-available data at different anatomic levels, to model plant physiology

Proposal Due: Nov. 30

Arts, Archaeology, Architecture & Literature

Asian Cultural Council: Individual Fellowship
Up to $35K

Travel support for scholars or arts professionals working in selected disciplines to pursue a

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 European works of art and architecture from antiquity to early 1800s

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

Lung Health

American Lung Association: Innovation Award
$75K to $150K

Supports promising independent investigators with track records of accomplishment doing basic science, behavioral, clinical, or translational research for lung health

Application Due: Dec. 15 by 11:59 p.m.

Lung Health

American Lung Association: Catalyst Award
$50K to $100K

Supports early-career faculty who are conducting basic science, behavioral, clinical or translational research into lung health

Application Due: Dec. 15 by 11:59 p.m.

Water-Related Scientific Innovation

King Saud University, Prince Sultan Research Center for Environment, Water and Desert: Prince Sultan Bin Abdulaziz International Prize for Water – Specialized Prizes
About $133K (500K Saudi Riyals)

Four prizes recognizing water-related scientific
focused research project that enables and promotes cultural immersion, dialogue, relationship-building, collaboration, and/or exchange of knowledge among peers

Application Due: Nov. 30 by 11:59 p.m.

Research on Education

Spencer Foundation: Small Research Grants Program
Up to $50K

Funds research that is relevant to the most pressing questions and compelling opportunities in education

Proposal Due: Dec. 6 by 1:00 p.m.

Advancing Women’s Health Innovation

Bill & Melinda Gates Foundation: Opportunities to Advance Women’s Health Innovation
Up to $150K

Topic areas: Data & Modeling; Research Design & Methodologies; Regulatory & Science Policy; Innovation Introduction; Social & Structural Determinants; Training & Careers; Communicable Diseases; Female-Specific Conditions

Application Due: Dec. 6 by 2:30 p.m.

Cosmology, Genetics, Neuroscience

Gruber Foundation: International Gruber Prize Program
$500K

Prizes recognize groundbreaking work in the fields of Cosmology, Genetics, and Neuroscience

Nomination Due: Dec. 15 (self-nominations not accepted)

Water-Related Scientific Innovation

King Saud University, Prince Sultan Research Center for Environment, Water and Desert: Prince Sultan Bin Abdulaziz International Prize for Water – Creativity Prize
About $266K (1M Saudi Riyals)

Honors interdisciplinary research teams for cutting-edge scientific work that can be considered a breakthrough in any water-related field

Nomination Due: Dec. 31

Start-ups in Life & Physical Sciences

Springer Nature & Merck: 2024 Spinoff Prize
30,000 euros (must be used for company R&D) & profile in Nature magazine

Recognizes spinoff companies founded on university research in life or physical sciences, which can include digital technology approaches

Application Due: Dec. 31 by 6:59 p.m.

Life Sciences

National Science Foundation: Organismal Response to Climate Change - Expanding Understanding and Innovation in Surface Water; Groundwater; Alternative Water Resources; and Water Management & Protection

Individual & Team Self-Nomination Due: Dec. 31

Improving Biological Research

National Science Foundation: Infrastructure Capacity for Biological Research #NSF 23-580
Transportation

Climate Change & Transportation
Department of Transportation: Research Partnership on Climate Change and Transportation
Up to $5M; 33.3% cost share required

Funds a climate and transportation research center to advance research to reduce greenhouse gas emissions and other adverse environmental impacts from the transportation sector

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

Understanding of Biological Processes
National Institutes of Health: NIH Collaborative Program Grant for Multidisciplinary Teams #PAR-23-077
Up to $7.5M in direct costs

Supports multi-team research that increases understanding of biological processes at a range of levels, from molecules to populations

Requested Letter of Intent Due: Dec. 26 by 5:00 p.m.
Application Due: Jan. 26 by 5:00 p.m.

Improving Predictions of Life on a Warming Planet #NSF 23-622
Amount varies

Supports research across biological disciplines to anticipate adaptive and maladaptive organismal responses to new environmental conditions

Proposal Due: Dec. 13 by 5:00 p.m.

Digital Humanities
National Endowment for the Humanities: Institutes for Advanced Topics in the Digital Humanities #20230215-HT
Up to $250K

Supports national or regional training programs for scholars and graduate students to broaden their knowledge of digital humanities

Optional Draft Due: Dec. 15 by 11:59 p.m.
Application Due: Feb. 15 by 11:59 p.m.
Live Q&A Session: Nov. 29, 2:00-3:00 p.m.
Recorded Informational webinar & slides

Science in Ukraine
National Science Foundation: International Multilateral Partnerships for Resilient Education and Science System in Ukraine #NSF 23-135
Up to $300K (EAGER proposal); up to 20% of original award (Supplemental Funding Request)

Supports collaborative research addressing scientific or technical challenges in any field of science, engineering, or education and requiring an international collaboration

Mandatory Concept Outline accepted anytime (for EAGER Submissions)

Social & Behavioral Sciences
National Science Foundation: Research Infrastructure in the Social and Behavioral Sciences #PD 23-277Y
Amount varies

Funds projects creating computational tools and data to facilitate basic research in the social and behavioral sciences that can lead to improved health, prosperity and security

Proposals accepted anytime

Plasma Physics
National Science Foundation: Plasma Physics #PD 23-1242
Amount varies

Funds research in fundamental plasma physics including study of magnetized, high-energy-density, low temperature, strongly coupled, and non-neutral plasmas, and intense field-matter interaction in plasmas

Proposal Due: Nov. 20

Application Due: Nov. 15 by 6:00 p.m.

Improving Predictions of Life on a Warming Planet
Amount varies

Supports research across biological disciplines to anticipate adaptive and maladaptive organismal responses to new environmental conditions

Proposal Due: Dec. 13 by 5:00 p.m.

Digital Humanities
National Endowment for the Humanities: Institutes for Advanced Topics in the Digital Humanities
Up to $250K

Supports national or regional training programs for scholars and graduate students to broaden their knowledge of digital humanities

Optional Draft Due: Dec. 15 by 11:59 p.m.
Application Due: Feb. 15 by 11:59 p.m.
Live Q&A Session: Nov. 29, 2:00-3:00 p.m.
Recorded Informational webinar & slides

Science in Ukraine
National Science Foundation: International Multilateral Partnerships for Resilient Education and Science System in Ukraine
Up to $300K (EAGER proposal); up to 20% of original award (Supplemental Funding Request)

Supports collaborative research addressing scientific or technical challenges in any field of science, engineering, or education and requiring an international collaboration

Mandatory Concept Outline accepted anytime (for EAGER Submissions)
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

NSF’s Ethical and Responsible Research Program is holding an informational webinar about its new funding solicitation (#NSF 23-630; proposals due January 25). The program supports fundamental science centered on the responsible and ethical conduct of research and the adoption of that knowledge by STEM researchers, practitioners and educators at all career stages. The webinar will be held on Monday, October 23 at 3:00 p.m. and repeated on Wednesday, October 25 at noon (same content). There will be an opportunity to ask questions. Researchers, administrative staff and others engaged in developing ethical and responsible conduct of STEM research practices are encouraged to attend; registration is required.

NSF’s Directorate for Social, Behavioral and Economic Sciences has recently restructured its Research Infrastructure in the Social and Behavioral Sciences Program. RISBS will support projects that create computational tools and data to facilitate basic research in the social and behavioral sciences that can lead to improved health, prosperity and security. Proposals will be accepted anytime. Interested PIs are encouraged to contact the program directors listed on the RISBS web page for more information.

Interested in the New Advancing Research Careers (ARC) Program to Enhance Diversity?

The ARC Program, part of NIH’s efforts to promote diversity within the biomedical research workforce, is designed as a structured program to enhance participation of trainees from diverse backgrounds as they transition from predoctoral research training
to postdoctoral research and career development. ARC has two components: an institutionally-focused research education cooperative agreement (UE5) and an individual predoctoral career transition award (F99/K00) to enhance diversity. An informational webinar on preparing an application to either component of the ARC Program will be held on Monday, October 23, 12:00-2:00 p.m.; advanced registration is not required.

Simons Foundation Transition to Independence Awards

The Simons Foundation provides three types of Independence Awards, which support the transition of postdoctoral scientists from diverse and/or historically underrepresented groups in science into tenure-track faculty positions in the fields of autism, neuroscience, or cognitive aging: the SFARI Bridge to Independence Award, the Simons Collaboration on the Global Brain Transition to Independence Award, and the Simons Collaboration on Plasticity and the Aging Brain Transition to Independence Award. Independence Fellows receive two years of postdoctoral support followed by three years of research support in a tenure-track research professorship (applications to all three programs are due by January 10). An information session on the Independence Awards will be held on Thursday, November 2 at noon.

The New Jersey Commission on Science, Innovation and Technology (CSIT) will be holding an informational webinar on Monday, October 23, 3:00-4:00 p.m. to discuss the launch of new rounds of CSITs voucher programs: Catalyst R&D Voucher Pilot Program, Round 2, and Clean Tech R&D Voucher Pilot Program, Round 3 (grant amount is $40,000). Attendees will learn about changes to the voucher programs, application process, deadlines and important dates, eligibility, and other important information. Participants will also have an opportunity to ask questions.

AI for Humanity: Leaders in AI Discuss the Science of the Future

On Tuesday, October 31 from 2:00-3:30 p.m. the Air Force Office of Scientific Research is hosting an online discussion with AI leaders from academia, government, and industry exploring “What’s the next Big Question?” regarding the future of AI and how it will affect humankind. Learn more and register.

Previously Announced Opportunities

October 5, 2023

Princeton Institute for International and Regional Energy & Environment: Gerhard R.

International & Regional Studies

Princeton Institute for International and Regional Studies

Energy & Environment

Andlinger Center for Energy and the Environment: Gerhard R.
New Humanities Courses

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

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

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

Teaching Grants
Summer stipends of $7,500 per faculty member
Supports development of new team-taught, interdisciplinary courses that are taught across departments/divisions and are of broad interest

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

International & Regional Studies
Princeton Institute for International and Regional Studies: PIIRS Regional Labs
Up to $450K
Multidisciplinary groups of scholars with a shared country-based and regional expertise collectively explore core themes of interest

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

Neuroscience
Alkermes Inc.: Pathways Research Awards
Up to $100K
Supports early-career investigators researching diseases in the field of neuroscience; 2023 topics: Schizophrenia and Bipolar I Disorder

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

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

Andlinger Visiting Fellows
Stipend available
Supports distinguished visitors who enhance diversity and excellence of the Center’s intellectual and academic life and strongly support its mission
Application Due: Dec. 8 by 11:59 p.m.
Fellows coming without the financial support of their regular employer will be offered a stipend

Graduate Fellowships in Any Field
Paul & Daisy Soros Fellowships for New Americans: PD Soros Fellowships
Up to $90K
Supports promising New Americans—immigrants or children of immigrants—who are pursuing graduate school in the U.S. in any field and are poised to make significant contributions to the nation through their work
Application Due: Oct. 26 by 2:00 p.m.

Faculty Fellowships in Israel
Israel Institute for Advanced Studies: 2025-2026 Research Groups
$6K per month plus travel expenses
Faculty fellowships in Israel for 3-10 months as part of a research group on any topic
Application Due: Dec. 1 by midnight

Israel Institute for Advanced Studies: 2025-2026 Individual Fellowships
Up to $6K per month plus travel expenses
Individual faculty
**First-Year STEM Grad Students**

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

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

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

**International Affairs**

**Council on Foreign Relations: International Affairs Fellowship**
$120K

Mid-career academics with a firm grounding in the field of foreign policy serve a year-long fellowship in policy-oriented public service settings to bridge the gap between the study and making of U.S. foreign policy

Application Due: Oct. 31

**American Art**

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

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

Application Due: Nov. 1 by midnight

Emerging art historians with the opportunity for extended pre-doctoral engagement with a European art research center

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

**Buddhist Studies**

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

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

Application Due: Nov. 30 by 9:00 p.m. (for fellowships & translation grants)
Application is due by Jan. 18 for Public Scholar and New Professorship grants

**Language Sciences**

**Hong Kong Polytechnic University, Faculty of Humanities: Yuen Ren Chao Prize in Language Sciences – Lifetime Achievement Award & Early Career Contribution Award**
$20K or $10K

Honors senior and early-career scholars and researchers who have made distinguished contributions to language sciences

Application & Letters of Recommendation Due: Dec. 1
See next RFP

**Summer Fellowships in Neuroscience**

**Grass Foundation: Grass Fellowships in Neuroscience**
Stipend, expenses, lab space, equipment, supplies

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

Application & Letters of Recommendation Due: Dec. 1
See next RFP

**Postdoc Fellowships in Quantitative Biology**

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

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

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

**Japanese Studies**

**American Council of Learned Societies: John D. Rockefeller 3rd Fellowship Program in Japanese Studies – Research Fellowships**
$30K to $70K, depending on grant type

Funds independent research projects for scholars whose research engages Japanese literature, art, history, or culture

Application Due: Dec. 1 by midnight

**Kavli-Grass Fellowships**

**Grass Foundation & Kavli Foundation: Kavli-Grass Fellowships**
Stipend, expenses, lab space, equipment, supplies

Funds summer fellowships in Israel for scholars from any discipline

Application Due: Dec. 1 by midnight

**Summer Fellowships in Neuroscience**

**Grass Foundation: Grass Fellowships in Neuroscience**
Stipend, expenses, lab space, equipment, supplies

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

Application & Letters of Recommendation Due: Dec. 1
See next RFP

**Language Sciences**

**Hong Kong Polytechnic University, Faculty of Humanities: Yuen Ren Chao Prize in Language Sciences – Lifetime Achievement Award & Early Career Contribution Award**
$20K or $10K

Honors senior and early-career scholars and researchers who have made distinguished contributions to language sciences

Application & Letters of Recommendation Due: Dec. 1
See next RFP

**Summer Fellowships in Neuroscience**

**Grass Foundation & Kavli Foundation: Kavli-Grass Fellowships**
Stipend, expenses, lab space, equipment, supplies

Funds summer fellowships in Israel for scholars from any discipline

Application Due: Dec. 1 by midnight
Applicants must identify a member of SAAM’s research staff to serve as primary fellowship advisor.

**Astrobiology**

American Philosophical Society: Lewis and Clark Fund for Exploration and Field Research in Astrobiology
Up to $5K for travel & related expenses
Provides travel funding for field studies in any area of interest to astrobiology
Application Due: Nov. 1 (tentative)

**Neurobiology**

McKnight Endowment Fund for Neuroscience: Neurobiology of Brain Disorders Award
$300K
Supports research on biological mechanisms of neurological and psychiatric disorders, and the contribution of the environment to brain disorders
Mandatory Letter of Intent Due: Nov. 6
Invited proposals will be due mid-April

**Mathematics**

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

**Anthropology**

Wenner-Gren Foundation: Conference and Workshop Grants
Up to $20K
Advances research and supports development of inclusive communities of anthropologists by covering conference and workshop costs for scholars who otherwise couldn’t attend
Application Due: Dec. 1
Annual Deadlines: Jun. 1 and Dec. 1

**Civic Education**

Teagle Foundation: Education for American Civic Life
$100K to $300K
Proposals for $25K planning grants are also encouraged
Supports efforts to prepare students to become informed and engaged participants in the civic life of their local and national communities
Brief Concept Paper Due: Dec. 1
Annual Deadlines: Mar. 1, Aug. 1, Dec. 1

**Sustainable Waste Management**

Environmental Research & Education Foundation: Sustainable Solid Waste Management Practices
$15K to $500K
Supports research to improve sustainable management of solid waste as it relates to climate change and greenhouse gas emissions, at Woods Hole for early-career scientists who research questions related to neurobiology and changing ecosystems
Application & Letters of Recommendation Due: Dec. 1
See previous RFP

**Single-Cell Biology & Data Science**

Chan Zuckerberg Initiative: Single-Cell Biology Data Insights – Cycle 3
Up to $400K for Expanded Projects; up to $200K for Focused Projects
Funds a network of projects that address broad computational challenges and needs within single-cell biology at a variety of scales
Application Due: Dec. 5 by 8:00 p.m.
CZI Institutional Approval Form must be signed by ORPA prior to submission of application

**Applying STEM Expertise to Molecular Mechanisms of Pregnancy**

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

National Academy of Education: NAEd/Spencer Postdoctoral Fellowship Program
$70K

Supports early-career scholars working in critical areas of education research and making significant scholarly contributions to the field

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

Historical Humanities

Gerda Henkel Foundation: General Research Grants – Projects (Includes PhD/Postdoc Fellowships)
Amount varies

Funds research fellowships for graduate students, postdocs, and faculty in the historical humanities

Application Due: Nov. 22 by 10:00 a.m. ET

NOTE: Two links are given above

Life Sciences

National Science Foundation: Postdoctoral Research Fellowships in Biology #NSF 23-620
$240K

Supports further research and training for recent doctoral recipients in selected areas of the life sciences

Proposal Due: Nov. 29 by 5:00 p.m.

Humanities

National Endowment for the Arts

Science & Technology

Science Foundation Ireland: St. Patrick’s Day Science Medal
Commemorative medal; no funds awarded

Recognizes a distinguished scientist, engineer or technology leader living and working in the USA who has strong Irish connections

Biomedical Research

American Heart Association: Career Development Award
$231K

Provides early-career faculty with training, experience, and preliminary data in cardiovascular, cerebro-vascular, and brain health research

Application Due: Dec. 6 by 3:00 p.m.

Applicants must be AHA Professional Members at time of application

Mathematics & Physical Sciences

Simons Foundation: Targeted Grants in Mathematics and Physical Sciences
Amount varies

Supports high-risk theoretical mathematics, physics, and computer science projects of exceptional promise

Mandatory Letter of Intent Accepted Anytime

Genomics

National Institutes of Health: National Human Genome Research Institute Predoctoral to Postdoctoral Transition Award #PAR-21-143 and NOT-HG-23-004
Amount varies

Supports graduate students from diverse backgrounds in transitioning to postdoctoral research positions in various areas of genomics research

Application Due: Dec. 8 by 5:00 p.m.
October (date TBD)

Informational Webinar

Peacebuilding & Security

Conflict Management, Archaeology

(ProSPCT) webform and Proposal Concept Tool (TRAILBLAZER) #NSF 23-629

Engineering Impact Award Foundation: Trailblazer


October (date TBD)

Informational webinar in Oct. 16, 1:00 – 2:00 p.m.

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

Up to $3M; amount varies by award class

Funds development of scalable community-driven cyberinfrastructure to support innovative scientific inquiry

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

PIs are strongly encouraged to contact relevant NSF program officers before developing a proposal

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

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

National Institutes of Health: Ruth L. Kirschstein National Research Service Award Individual Predoctoral Fellowship Program #PA-23-272

Amount varies

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

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

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

MD/PhD Dual-Degree Fellowships

National Institutes of Health: Ruth L. Kirschstein 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

Supports graduate students enrolled in an integrated MD/PhD training program during both graduate research training and clinical training

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

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

Faculty Fellowships in STEM

Department of Defense, Air Force Office of Scientific Research: U.S. Air Force Research Lab Summer Faculty Fellowship Program Stipend amounts vary

Residential fellowships at participating Air Force research facilities provide hands-on exposure to Air Force research challenges

Application Due: Nov. 30

Engineering

National Science Foundation: Trailblazer Engineering Impact Award (TRAILBLAZER) #NSF 23-629

Up to $3M

Supports individual engineers and scientists who propose novel research projects with potential to creatively address major societal challenges, advance U.S. leadership, and catalyze the convergence of engineering and science domains

Interested PIs must first submit Program Suitability and Proposal Concept Tool (ProSPCT) webform by Nov. 9

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

Informational webinar in October (date TBD)

Conflict Management, Peacebuilding & Security
Studies
United States Institute of Peace & DoD Minerva Research Initiative: Peace Scholar Fellowship Program
Up to $20K

Offers fellowships for PhD candidates researching or writing doctoral dissertations on topics related to conflict management, peacebuilding and security studies

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

Genomics
National Institutes of Health: Genomic Community Resources #PAR-23-124
Amount varies

Funds development and distribution of genomic resources that use cost-effective approaches and will be valuable for the broad research community

Requested Letter of Intent Due: Nov. 25 by 5:00 p.m.
Application Due: Jan. 25 by 5:00 p.m.
Applications due Jan. 25 and Sep. 25 through Jan. 25, 2026

Mathematical Sciences
National Science Foundation: Focused Research Groups in the Mathematical Sciences #NSF 23-621
$150K to $1.5M

Supports collaborative groups using innovative methods to solve specific, major research challenges in the mathematical sciences

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

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

Application Due: Any time until Sep. 30, 2024
Submission of a Pre-Application and discussion with a program manager is strongly encouraged prior to submitting a full application

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!