Research Funding Announcement
November 16, 2023

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

Selected Upcoming Funding Opportunities

Contemporary China

Princeton Institute for International and Regional Studies (PIIRS): Global Seminars
Amount varies
Develop six-week, credit-bearing summer courses abroad led by Princeton faculty; past courses have focused on everything from pure science to the performing arts
Application for 2025 Seminars Due: Feb. 15
Interested faculty are encouraged to contact PIIRS in advance

Princeton Institute for International and Regional Studies (PIIRS): Exploration Seminars
Amount varies
Existing and new on-campus seminar courses that incorporate faculty-led international travel over fall or spring break
Proposal Due: Feb. 15 (for fall 2024 courses)
Proposal Due: Sep. 15 (for spring 2025 courses)

Artist Residencies

Ucross Foundation: General Studio Residency Program
Room, board, studio space, plus $1K stipend
Two- to six-week residencies for visual artists, writers, composers, choreographers, interdisciplinary artists.

Arthritis & Other Rheumatic Diseases

Arthritis National Research Foundation: Research Grants
Up to $250K
Supports early-career researchers seeking to discover new knowledge for the prevention,
Catalyzes research collaboration between Microsoft Research and scholars across a wide range of disciplines core to discussions at the intersection of AI and its impact on society

Proposal Due: Nov. 29 by 11:59 p.m.

Data Sciences

Google Research: Research Scholar Program
Up to $60K

Supports world-class research by early-career professors who are doing work in fields relevant to Google

Proposal Due: Nov. 30

Hematological Diseases

DKMS Stiftung Leben Spenden: John Hansen Research Grant
Up to 240,000 euros

Supports early-career researchers in the study of hematopoietic stem cell transplantation and cell therapy for hematological diseases

Application Due: Nov 30 by 5:59 p.m.

Data Exploration, Analytics & New Technologies

Sanofi: iDEA-TECH Awards North America
Up to $150K

Supports research collaborations of mutual interest, with a focus on cutting-edge digital and data tools and new technologies for R&D applications

Mandatory Pre-Proposal

Neurobiology

Whitehall Foundation: Research Grants and Grants-in-Aid
$30K to $300K

Supports research in invertebrate and vertebrate neurobiology to better understand behavior

Mandatory Letter of Intent Due: Jan. 15 by noon
Invited Application Due: Jun. 1
Three deadlines yearly: Jan. 15, Apr. 15, Oct. 1

Biomedical Research

Burroughs Wellcome Fund: Postdoctoral Diversity Enrichment Program
$60K

Supports career development activities for underrepresented postdoctoral fellows in biomedical or medical research who are guided by mentors

Application Due: Jan. 18 by 3:00 p.m.

Humanities & Interpretive Social Sciences

American Council of Learned Societies: Robert H.N. Ho Family Foundation Buddhism Public Scholars
$70K plus health insurance treatment, and cure of arthritis and other rheumatic diseases

Application Due: Jan. 19 by 11:59 p.m. PT

Environment & Sustainability

Volvo Environment Prize Foundation: Volvo Environment Prize
SEK 1.5 million

Recognizes excellence in any discipline that has relevance to the environment; work must clearly show impacts outside of the specific field

Nomination & 1-3 Letters of Reference Due: Jan. 20 (self-nominations not accepted)

Political Science

Johan Skytte Foundation: Johan Skytte Prize in Political Science
SEK 500,000

Awarded for remarkable achievements within the field of political science

Nomination Due: Jan. 22 (self-nominations not accepted)

Education Research

Spencer Foundation: Large Research Grants on Education
$125K to $500K

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

Mandatory Intent to Apply Due: Jan. 24 by 1:00 p.m.
Proposal Due: Feb. 27 by 1:00 p.m.
Due: Dec. 15 (must be validated by Office of Technology Licensing) Invited Proposal Due: Mar. 13

Cancer Research

Cancer Research Institute: Lloyd J. Old STAR Program
Up to $1.25M

Provides funding to innovative assistant and associate professors to pursue high-risk, high-reward research in cancer immunotherapy

Application Due: Jan. 15

Recent PhDs bolster the capacity of host institutions in the area of Buddhist art and thought in any tradition and location where Buddhism is practiced

Application Due: Jan. 18

Cognitive Science

$10K

Recognizes and honors young researchers for groundbreaking efforts in understanding the nature of minds and intelligent systems

Nomination & 2 Letters of Support Due: Jan. 18 (self-nominations are welcome)

Geography & Society

National Science Foundation: Human-Environment and Geographical Sciences Program #NSF 21-623
Amount varies by funding category

Supports projects on the nature, causes and/or consequences of the spatial distribution of human activity and/or environmental processes across a range of scales

Proposal Due: Jan. 16 by 5:00 p.m. Next Submission Deadline: Aug. 20

Decision Making

National Science Foundation: Decision, Risk Scholarly Works in Biomedicine & Health

National Institutes of Health, National Library of Medicine: NLM Grants for Scholarly Works in Biomedicine and Health #PAR-23-183
Up to $160K

Funds preparation of works of academic and/or public health value to U.S. health professionals, public health officials, biomedical researchers and historians of the health sciences

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

Scholarly Works in Biomedicine & Health

National Institutes of Health, National Library of Medicine: NLM Grants for Scholarly Works in Biomedicine and Health #PAR-23-183
Up to $160K

Funds preparation of works of academic and/or public health value to U.S. health professionals, public health officials, biomedical researchers and historians of the health sciences

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

Government

Preventing Community Violence

Centers for Disease Control & Prevention, National Center for Injury Prevention & Control: Research Grants for Preventing Violence & Violence Related Injury #RFA-CE-24-030
Up to $1.2M

Funds research on understanding approaches to prevent community violence and eliminate racial and ethnic inequities in risk for community violence

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

Climate Change & Human Health

Burroughs Wellcome Fund: Climate Change and Human Health Seed Grants
$2,500 to $50K

Fosters new connections among scholars, practitioners, educators, and communicators who may together mitigate climate change’s impact on human health

Proposal Due: Jan. 25 by 3:00 p.m.

Genomics

National Institutes of...
Evaluating Policies for Preventing Violence

Centers for Disease Control & Prevention, National Center for Injury Prevention & Control: Rigorous Evaluation of Policies for their Impacts on the Primary Prevention of Multiple Forms of Violence #RFA-CE-24-034
Up to $1.05M

Supports work to expand evidence base for policy approaches to prevent multiple forms of violence experienced by children, youth, adults

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

Interpersonal Violence Impacting Children

Centers for Disease Control & Prevention, National Center for Injury Prevention & Control: Grants to Support New Investigators in Conducting Research Related to Preventing Interpersonal Violence Impacting Children and Youth #RFA-CE-24-029
Up to $450K

Supports an intensive, mentored career development experience in violence prevention research leading to research independence

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

Energy Efficient Buildings

Up to $2M, depending on topic area; cost share

National Science Foundation: Research on Emerging Technologies for Office: Buildings Energy Building Technologies

Supports research that increases understanding of how individuals, organizations and societies make decisions

Proposal Target Date: Jan. 18
Annual Target Dates: Jan. 18 and Aug. 18

Economics

National Science Foundation: Economics #PD 23-1320
Amount varies

Supports research in almost any area of economics, and strengthens empirical and theoretical economic analysis and methods for rigorous research on economic behavior

Proposal Target Date: Jan. 18
Annual Target Dates: Jan. 18 and Aug. 18

Translating Literature

National Endowment for the Arts: Literature Fellowships for Translation Projects #2024NEA03LFTP
$10K to $25K

Supports translation of specific works of prose, poetry, or drama from other languages into English through fellowships to published translators

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

New Technologies for Teaching & Learning

National Science Foundation: Research on Emerging Technologies for

Health: Supporting Talented Early Career Researchers in Genomics #RFA-HG-22-001
Up to $2.5M in direct costs

Funds research by exceptional early-career faculty with a long-term career interest in pursuing innovative research in genomics

Requested Letter of Intent Due: Jan. 27 by 5:00 p.m.
Application Due: Feb. 27 by 5:00 p.m.

Human Development

National Science Foundation: Developmental Sciences #PD 08-1698
Typically $300K to $600K in total costs

Supports research on the cognitive, linguistic, social, cultural and biological processes involved in human development across the life span

Proposal Due: Jan. 30 by 5:00 p.m.
Annual Due Dates: Jan. 30 and Jul. 30

Biological Anthropology

National Science Foundation: Biological Anthropology Program – Senior Research Awards #PD 08-1698
Typically $200K to $600K in total costs

Supports research on processes that have shaped biological diversity in humans and their living and fossil primate relatives

Proposal Due: Jan. 31 by 5:00 p.m.
Annual Due Dates: Jan. 31 and Jul. 30
Funds applied R&D and demonstration activities in high-priority building technologies to ensure deep decarbonization of U.S. building stock.

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

Teaming Partner List available

Large-Scale Datasets & Surveys

National Science Foundation: Research on the Science and Technology Enterprise – Indicators, Statistics, and Methods #NSF 21-627
Amount varies

Funds wide range of analytic and methodological projects to support NCSES surveys or train researchers to use large-scale datasets.

Proposal Due: Jan. 16 by 5:00 p.m.

Artificial Intelligence & Machine Learning

National Science Foundation, Open Philanthropy Project, & Good Ventures Fdn: Safe Learning-Enabled Systems #NSF 23-562
Foundation Projects: Up to $800K; Synergy Projects: Up to $1.5M

Fosters foundational research that leads to the design and implementation of learning-enabled systems in which safety is ensured with high levels of confidence.

Proposal Due: Jan. 16 by 5:00 p.m.

Teaching and Learning

National Science Foundation: Educational Research Improvements #NSF 23-624
Up to $900K

Supports transformative research in emerging technologies for teaching and learning.

Proposal Due: Jan. 24 by 5:00 p.m.
Additional Due Dates: Nov. 5, 2024 & Nov. 4, 2025

Responsible & Ethical STEM Research

National Science Foundation: Ethical and Responsible Research #NSF 23-630
Amount varies by project type.

Supports formation and dissemination of ethical academic and research practices; fosters institutional cultures that expect and reward academic and research integrity.

Proposal Target Date: Jan. 25

Social, Behavioral & Economic Sciences

National Science Foundation: Methodology, Measurement, and Statistics #NSF 19-575
Amount varies

Funds development of innovative analytical and statistical methods and models in the social, behavioral, and economic sciences.

Proposal Due: Jan. 25 by 5:00 p.m.
Annual due dates in Jan. and Aug.

Health Disparities

National Science Foundation: Biological Anthropology Program – Doctoral Dissertation Research Improvement Grants #NSF 23-504
Up to $25K in direct costs

Implements conduct of dissertation research by doctoral students pursuing research in biological anthropology.

Proposal Due: Jan. 31 by 5:00 p.m.
Annual Due Dates: Jan. 31 and Jul. 31

Plants & Climate Change

National Science Foundation, Department of Agriculture, U.K. Biotechnology and Biological Sciences Research Council (BBSRC) & German Research Foundation (DFG): Future Proofing Plants to a Changing Climate #NSF 23-096
$300K to $800K (U.S. component of funding)

Funds trilateral collaborations to develop deeper understanding of genome-phenome-environment relationships in the context of climate change.

Mandatory Expression of Interest Due to BBSRC: Feb. 6 by 11:00 a.m. ET
Invited Proposal Due to BBSRC: May 22
NOTE: Also see BBSRC/UKRI funding opportunity webpage

Early-Stage Small Business R&D

New Jersey Commission on Science, Innovation and Technology: SBIR/STTR
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

Events of Potential Interest

November 28, 4:00-5:00 p.m. – Webinar overview of the Department of Energy’s new “Clean Fuels & Products Shot™: Alternative Sources for Carbon Based Products,” which focuses on decarbonizing the fuel and chemical industry through alternative sources of carbon to advance cost-effective technologies. Register today.

December 4-7 – National Science Foundation’s Fall 2023 NSF Virtual Grants Conference. Free registration is now open; attend one session or all of them! For those who cannot attend the conference, all recorded conference sessions will be available on-demand shortly after the event and posted here and on YouTube.

December 7, 12:00 p.m. – Lessons in Faculty Entrepreneurship: When to spin your innovation off-campus. Hosted by the Princeton Entrepreneurship Council and the Office of Technology Licensing, this webinar will cover what faculty members should think about when deciding to spin out an innovation into a startup. Learn more and Register
January 9, 12, 19 & 26, 9:30 a.m.-12:30 p.m. each day – The next NSF I-Corps Northeast Hub Propelus entrepreneurship training course. Offered by the Princeton-led National Science Foundation Innovation-Corps Northeast Hub, this program helps researchers explore how their discoveries and inventions can meet the needs of people and industries. Participants work with experienced entrepreneurial mentors to build relationships and gain skills in an inclusive, welcoming environment. Apply for this free program by December 5.

DOE SBIR/STTR Programs

The Department of Energy Office of Science has shared further information about its Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) programs for FY 2024, which make grants to certain small businesses to help them conduct R&D (many other federal agencies offer SBIR/STTR programs as well). Projects must have the potential for commercialization and meet specific DOE mission-specific R&D needs.

Topics for the upcoming FY 2024 SBIR/STTR Phase I Release 2 Funding Opportunity have been issued. Recorded Topic webinars will be available on the DOE funding opportunities website.

Other Important Dates
Funding Opportunity Announcement to be Issued: Monday, December 11
Webinar on the Funding Opportunity & Application Process: Friday, December 15 (registration link to be posted one week prior)
Mandatory Letter of Intent Due Date: Wednesday, January 3 by 5:00 p.m.
Application Due Date: Wednesday, February 21 by 11:59 p.m.

NIST Seeks Collaborators for Consortium Supporting Artificial Intelligence Safety

The consortium, part of the NIST-led AI Safety Institute, will help develop tools to measure and improve AI safety and trustworthiness. A Letter of Interest is due by December 2. Read More

Request for Input for Sustainable Computing for Sustainability Workshop

The NSF-sponsored workshop on Sustainable Computing for Sustainability to be held next spring has the dual goals of helping identify unaddressed sustainability challenges in the two areas below, as well as explore and offer guidance on how to build and sustain the interdisciplinary teams that those challenges typically require.

1. Computing for sustainability: How to harness computing to tackle sustainability problems such as climate change, or redesigning the power grid to better handle distributed renewable energy sources?
2. Sustainable computing: How do we ensure that computing does not itself
To that end, the organizers are **soliciting input from the research community** to help guide the selection of themes the workshop should focus on. Inputs can be submitted using this [form](#) and you may submit multiple responses. **Inputs will be accepted until November 20.**

## Previously Announced Opportunities

**November 2, 2023**

<table>
<thead>
<tr>
<th>Transformative Research Technology</th>
<th>Innovation in Education</th>
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<tr>
<td><strong>Office of the Dean for Research: Eric and Wendy Schmidt Transformative Technology Fund</strong></td>
<td><strong>School of Public and International Affairs: Overdeck Education Innovation Fund</strong></td>
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<tr>
<td>Typically $500K to $1M</td>
<td>Up to $10K</td>
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<tr>
<td>Funds the invention, development, and utilization of cutting-edge technology with the capacity to transform research in the natural sciences and engineering</td>
<td>Supports creative, interdisciplinary programs, and faculty and student research projects, that address important issues in K-9 education</td>
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<tr>
<td>Proposal Due: Nov. 17 by 5:00 p.m.</td>
<td>Letter of Intent accepted anytime</td>
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<th>Quantitative Social Sciences</th>
<th><strong>Biodiversity</strong></th>
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<td><strong>Data-Driven Social Science Initiative (DDSS): Large-Scale Grants</strong></td>
<td><strong>High Meadows Environmental Institute:</strong></td>
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<tr>
<td>Over $5K</td>
<td>Thomas A. and Currie C. Barron Family Biodiversity Research Challenge Fund (Biodiversity Challenge)</td>
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<tr>
<td>Funds projects at the forefront of quantitative social science research</td>
<td>Up to $200K</td>
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<tr>
<td>Application Due: Nov. 20</td>
<td>Supports interdisciplinary research, teaching and mentorship in the field of biodiversity</td>
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<tr>
<td>Applications accepted in the fall and spring</td>
<td>Proposal Due: Nov. 27</td>
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<tr>
<td>Applications are reviewed monthly (Oct. to May) for Small Scale Grants of up to $5K</td>
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<th>Issues Associated with Critical Minerals &amp; Metals</th>
<th>Autism Research</th>
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<td><strong>Alfred P. Sloan Foundation: Interdisciplinary Social and Natural Science Research Projects on Critical Minerals and Metals in the U.S.</strong></td>
<td><strong>Simons Foundation: Autism Research Initiative (SFARI) – Bridge to Independence Award Program</strong></td>
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<tr>
<td>$500K to $750K</td>
<td>$790K</td>
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<td>Advances collaborative engagement by促进了 collaborative engagement by</td>
<td>Engages postdocs in autism research by facilitating their transition to</td>
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| Dissertation Research in Social Sciences | |
|------------------------------------------|**Horowitz Foundation for** |
| **Issues Associated with Critical Minerals & Metals** | |
| **Alfred P. Sloan Foundation: Interdisciplinary Social and Natural Science Research Projects on Critical Minerals and Metals in the U.S.** | |
| $500K to $750K | **Horowitz Foundation for** |
| Advances collaborative engagement by促进了 collaborative engagement by | |
| | |

| **Biodiversity** | **Horowitz Foundation for** |
|------------------|**Issues Associated with Critical Minerals & Metals** |
| **High Meadows Environmental Institute:** | |
| Thomas A. and Currie C. Barron Family Biodiversity Research Challenge Fund (Biodiversity Challenge) | |
| Up to $200K | |
| Supports interdisciplinary research, teaching and mentorship in the field of biodiversity | |
| Proposal Due: Nov. 27 | |

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| Up to $200K | |
| Supports interdisciplinary research, teaching and mentorship in the field of biodiversity | |
| Proposal Due: Nov. 27 | |
Social Policy: Policy Research by Emerging Scholars in the Social Sciences
$10K

Supports dissertation research projects with a social policy application that address contemporary issues in the social sciences

Application & 2 Letters of Recommendation Due: Dec. 1 by 11:59 p.m.

Neurobiological & Behavioral Research

Brain & Behavior Research Foundation: Distinguished Investigator Grants
Up to $100K

Supports established scientists pursuing neurobiological and behavioral research that may lead to new approaches to understanding or treating severe mental illness

Application Due: Dec. 5 by 11:59 p.m.

Economic Research

National Bureau of Economic Research: Post-Doctoral and Pre-Doctoral Fellowships
Amount varies

Various fellowships are available for dissertation support for graduate students, and for post-doctoral researchers, in selected topic areas

Application Due: Dec. 7

Research Relevant to Autism

Autism Science Foundation: Pre- and Postdoctoral Training Awards

"Scholarship led by early- and mid-career scholars that focuses on underexplored empirical research questions related to critical minerals and metals"

Letter of Inquiry Due: Dec. 18 by 5:00 p.m.

Research on Aging

American Federation for Aging Research: GerOmic Award for Junior Faculty
Up to $150K

Supports junior faculty conducting –omics research focused on aging and/or age-related disease research in particular

Mandatory Letter of Inquiry Due: Dec. 18
Invited Application Due: late Apr (date TBD)

Mathematics & Computer Science

IBM Research: Herman Goldstine Memorial Postdoctoral Fellowship in Mathematical and Computer Sciences
Amount varies

Provides outstanding young scientists the opportunity to advance their scholarship as resident department members at an IBM Research lab

Application & Letters of Recommendation Due: Dec. 31 by 11:59 p.m.

Research Fellowships in France

Society for French Historical Studies: Fellowships for Humanities and Social Science Research in France

Research independence and providing grant funding as new faculty

Letter of Intent & Recommendations Due: Jan. 10 by noon

Translational Stem Cell Research

New York Stem Cell Foundation: NYSCF-Druckenmiller Postdoctoral Fellowships
$64,900 to $189,700

Trains and supports postdoctoral fellows in the pursuit of innovative and groundbreaking stem cell research for the treatment of disease

Application Due: Jan. 10 by 5:00 p.m.

Human Origins

Leakey Foundation: Research Grants
Up to $30K

Funds research related to human origins by advanced graduate students, postdocs, and independent investigators

Application Due: Jan. 10
Annual Due Dates: Jan. 10 and Jul. 15

Neuroscience

McKnight Endowment Fund for Neuroscience: McKnight Scholar Awards
$225K

Encourages early-career faculty in research careers that will have an important impact on the study of the brain

Application & Letters of Reference Due: Jan. 15
Grad Students: $35K; Postdocs: $50K

One-year fellowships for those interested in pursuing careers in basic and clinical research that is broadly relevant to autism spectrum disorders

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

Basic Pain Research

U.S. Association for the Study of Pain & Rita Allen Foundation: Rita Allen Foundation Scholars Award in Pain $150K

Supports early-career faculty pursuing innovative research on mechanisms that initiate and propagate pain in the nervous system

Application & 3 Letters of Support Due: Dec. 14 by 11:59 p.m.

Public Policy for Psychologists

American Psychological Association: APA Congressional Fellowship $75K to $90K

Provides public policy learning experience for psychology postdocs with strong interest in applying their knowledge to societal challenges

Application & 3 Letters of Recommendation Due: Jan. 5 by 11:59 p.m.

Cancer Research

American Association for Cancer Research: Breast Cancer Research Foundation-AACR Career Development Awards to Promote Diversity and Inclusion $150K

Encourages and supports investigators from backgrounds under-represented in cancer research, fosters their career advancement, and builds a more inclusive future for breast cancer research

Application Due: Jan. 9 by 1:00 p.m. Applicants must be or become active AACR members

France

Up to $1,500

Provides young scholars with maintenance support while in France doing research in all areas of French historical and cultural studies

Application & Letter of Recommendation Due: Jan. 1

Humanities

American Antiquarian Society & National Endowment for the Humanities: AAS-NEH Long-Term Fellowships $5K per month

Supports four- to twelve-month residential fellowships for research in the AAS library (Worcester, MA)

Application & Letters of Recommendation Due: Jan. 15

American Antiquarian Society: Short-Term Visiting Academic Research Fellowships $2K per month

Supports one- to two-month residential fellowships for research in the AAS library (Worcester, MA); some are open to graduate students

Application & Letters of Recommendation Due: Jan. 15

Louisville Institute: First Book Grant for Scholars of Color Up to $40K

Funds release time for pre-tenured religion scholars of color to complete a major research project about Christian faith and life in America

Application Due: Jan. 15 by 11:59 p.m. Two Letters of Recommendation Due: Jan. 22
Climate Change & Cancer

**National Institutes of Health: Impacts of Climate Change Across the Cancer Control Continuum** #PAR-23-153
Amount varies

Supports innovative research relevant to understanding the effects of climate change on cancer risks, control, and survivorship, and ways to prevent or mitigate negative health effects.

Requested Letter of Intent
Due: Jan. 5 by 5:00 p.m.
Application Due: Feb. 5 by 5:00 p.m.
Annual application deadlines: Feb. 5, Jun. 5, Oct. 5

Small Business Grants to Improve Health

**National Institutes of Health: Omnibus Solicitation of NIH, CDC, FDA for Small Business Innovation Research Grants (SBIR) #PA-23-230**
Up to $306,872 for Phase I Awards

Helps U.S. small businesses develop promising technologies and products that align with the NIH/CDC/FDA missions to improve health and save lives.

Application Due: Jan. 5 by 5:00 p.m.
Additional Due Date: Apr. 5

Health-Sciences Research

**National Institutes of Health: Research Opportunities for New and “At-Risk” Investigators to Promote Workforce Diversity** #PAR-22-181
Amount varies

Funds research by PIs from diverse backgrounds, including those from underrepresented groups, that meets the mission of the participating NIH Institutes or Centers.

Application Due: Jan. 9 by 5:00 p.m.
Annual application deadlines in Jan., May, and Sep.

Social, Behavioral & Economic Sciences

**National Science Foundation: Human Networks and Data Science – Core Research (HNDS-R) #NSF 23-568**
Typically $350K to $400K (HNDS-R track)

Supports advances in theory/method in a core social, behavioral and economic discipline via application of data and network science methods.

Proposal Due: Jan. 11 by 5:00 p.m. (by permission only)
PIs must consult with the HNDS program officer before submission for permission and guidance. Additional Deadlines: 2nd Thursdays in Jan. and Jul., annually

Neuroscience

**National Institutes of Health: BRAIN Initiative – Research Resource Grants for Technology Integration and Dissemination** #RFA-

Understanding Terrestrial Systems

**Department of Energy, Office of Science: Environmental System Science**
$100K to $1M; varies by research area

Funds basic research to elucidate the complex processes and controls on the structure, function, feedbacks, and dynamics of terrestrial systems.

Mandatory Pre-Application Due: Nov 29 by 5:00 p.m. (must be submitted by ORPA)
Invited Application Due: Feb. 29 by 11:59 p.m.

U.S.-Egypt Collaborative Research

**National Academies of Science, Engineering, and Medicine: U.S.-Egypt Science and Technology Joint Fund – Collaborative Research Grants**
Up to $200K per Country

Fosters research collaboration between Egyptian and U.S. scientists in the areas of agriculture, energy, health, and water management.

Proposal Due: Dec. 7 by 4:59 p.m. ET (11:59 p.m. Cairo, Egypt time)

Visiting Researchers from Egypt

**National Academies of Science, Engineering, and Medicine: U.S.-Egypt Science and Technology Joint Fund – Junior Scientist**

Funds research by PIs from diverse backgrounds, including those from underrepresented groups, that meets the mission of the participating NIH Institutes or Centers.

Application Due: Jan. 9 by 5:00 p.m.
Annual application deadlines in Jan., May, and Sep.

Small Business Grants to Improve Health

**National Institutes of Health: Omnibus Solicitation of NIH, CDC, FDA for Small Business Innovation Research Grants (SBIR) #PA-23-230**
Up to $306,872 for Phase I Awards

Helps U.S. small businesses develop promising technologies and products that align with the NIH/CDC/FDA missions to improve health and save lives.

Application Due: Jan. 5 by 5:00 p.m.
Additional Due Date: Apr. 5

Small Business Grants to Improve Health

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

Supports advances in theory/method in a core social, behavioral and economic discipline via application of data and network science methods.

Proposal Due: Jan. 11 by 5:00 p.m. (by permission only)
PIs must consult with the HNDS program officer before submission for permission and guidance. Additional Deadlines: 2nd Thursdays in Jan. and Jul., annually
Development Visit Grants
Up to $25,500
Funds research training visits to U.S. institutions for Egyptian researchers in the areas of agriculture, energy, health, and water management
Proposal Due: Dec. 7 by 4:59 p.m. ET (11:59 p.m. Cairo, Egypt time)

Physics From Molecules to Cells
National Science Foundation & French Agence Nationale de la Recherche (ANR): Lead Agency Opportunity at the Molecular and Cellular Biosciences – Physics Interface #NSF 24-015
Amount varies
Funds U.S. – France collaborative research integrating approaches from theoretical and experimental physics and biology to understand mechanisms underlying essential life processes
Proposal Due: Dec. 12 by 5:00 p.m.

From Lab to Marketplace
National Science Foundation: Partnerships for Innovation – Technology Translation Track (PFI-TT) #NSF 23-538
Up to $550K
Supports transition of NSF-funded discoveries from the lab to the marketplace to benefit society; having an Industry Partner is strongly encouraged
Proposal Due: Jan. 2 by 5:00 p.m.
Additional deadlines: May 7 and Sep. 3
Q&A Sessions held almost

Information Technology & Electronics
National Science Foundation & Ministry of Electronics and Information Technology of India (MeitY): Collaborative Research Opportunities #NSF 23-139
Amount varies
Funds collaborative development of new knowledge in semiconductor research, next-gen communication systems, cybersecurity, sustainability and green technologies, and intelligent transportation systems
Proposal Target Date: Jan. 5 by 5:00 p.m.

Law & Science
National Science Foundation: Law & Science Program #PD 21-128Y
Amount varies
Funds social scientific studies of connections between law and law-like systems of rules, or studies of how science and technology are applied in legal contexts
Proposal Target Date: Jan. 15
Annual Target Dates: Jan. 15 and Aug. 1

Global & National Security
National Science Foundation: Security and Preparedness #PD 19-118Y
Amount varies
Supports basic scientific research that advances knowledge and understanding of issues broadly related to global and national security
Proposal Target Date: Jan. 15
Annual Target Dates: Jan. 15 and Aug. 15
monthly; next one is Dec. 7 at 1:00 p.m.

The PFI-TT Track is Open Call. The Research Partnerships Track (PFI-RP; up to $1M) is Limited Submission – Princeton may submit only one PFI-RP proposal per submission deadline; if interested, email Mike Hodges in CEFR as soon as possible

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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