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

Selected Upcoming Funding Opportunities

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**No Internal Opportunities at this time**

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**Faculty Fellowship in Italy**

**Rockefeller Foundation: 2024 Bellagio Center Residency Program**
Room & board, private studio; travel funding may be available

Provides 4-week opportunity to forge cross-disciplinary and cross-cultural connections while advancing a specific breakthrough project that demonstrates clear social impact and charitable purpose

Pre-Application Assessment Due: Apr. 26 by 5:00 p.m.  
Invited Application Due: May 17 by 5:00 p.m.

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**Drug Delivery**

**PhRMA Foundation: Drug Delivery – Predoctoral/Postdoctoral Fellowships & Faculty Research Starter Grants**  
$30K to $120K; varies by award type

Supports grad students, postdocs, and early-career faculty pursuing drug delivery research

Mandatory Letter of Intent Due: May 15 by noon  
Invited Application Due: Sep. 1 by noon

*In each Fellowship category, only one applicant per lab is allowed*

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**Lung Cancer Research**

**Lung Cancer Research Foundation: Minority Career Development Award in Lung Cancer**  
Up to $150K

Supports early-stage scientists from underrepresented groups working in diverse areas of lung cancer research including basic, clinical, translational, disparities, and social determinants of health

Proposal Due: May 31

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**Water Research**

**Water Research Foundation: Paul L. Busch Award**  
$100K

Prize for innovative achievement in water quality advancements and applications

Nomination Due: Jun. 1

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**Alternatives to Animals in Research**

**Marconi Society: Paul Baran Young Scholar Award**  
$5K

Celebrates the next
International Foundation for Ethical Research: Graduate Student Fellowships for Alternatives to the Use of Animals in Science
Up to $37,500

Awarded to grad students whose proposals show great potential to reduce, replace, or refine the use of animals in research, testing, and/or education.

Mandatory Pre-Proposal Due: Apr. 30 by 11:59 p.m. CST

Improving PK-12 Mathematics Instruction

National Council of Teachers of Mathematics: Action Research on Mathematics Teaching Practices
Up to $6K

Supports collaborative research by university faculty, preservice teachers, and classroom teachers seeking to improve their teaching of mathematics in PK-12 classrooms.

Proposal Due: May 1

Quantum Materials

Gordon and Betty Moore Foundation: Emergent Phenomena in Quantum Systems Initiative (EPIQS) – Flexible Funding Grants
$500K to $1.5M

Supports projects with potential to achieve breakthroughs in the study of quantum materials.

Project Ideas Due: May 5 by 11:59 p.m.

Drug Discovery
PhRMA Foundation: Drug discovery of young leaders in advanced communications technology whose contributions will help close the digital divide.

Nomination Due: May 15
Nominees must be 27 years old or younger

Examining Democracy

Gerda Henkel Foundation: "Democracy" Funding Program
Amount varies

Supports teams of postdoctoral scholars working in the fields of historical humanities.

Application Due: Jun. 6

Lung Cancer Research

Lung Cancer Research Foundation: LCRF – Daiichi Sankyo – AstraZeneca Research Grant on Antibody Drug Conjugates
Up to $270K

Funds innovative projects focused on antibody-drug conjugates (ADCs) to improve outcomes for people with lung cancer.

Proposal Due: May 31

Ovarian Cancer Research
Tell Every Amazing Lady About Ovarian Cancer
Louisa M. McGregor

Immunology & Vaccine Development

Michelson Medical Research Foundation: Michelson Prizes – Next Generation Prize
$150K

Supports research by early-career scientists in human immunology and vaccine development.

Application Due: Jun. 11

Bioethics

National Academy of Medicine: Greenwall Fellowship in Bioethics
$25K research grant

Enables early-career faculty to participate actively in the work of the National Academies and further their careers as future leaders addressing bioethics issues in clinical care, biomedical research, public health, and public policy.

Nomination Packet Due: Jun. 1 by 3:00 p.m.
Offered in odd-numbered years

International Collaboration

Japan Agency for Medical Research and Development & New York Academy of Sciences: Interstellar Initiative Program
Up to 3 million JPY per team of 3 participants, plus travel expenses

Increases international and interdisciplinary collaboration among early-career faculty, under the guidance of established mentors, to address research challenges on the complex mechanisms of living organisms.

Application Due: May 22 by 2:00 a.m.

Immigrant Biomedical Scientists
Vilcek Foundation: 2024
Discovery Targets & Pathways – Predoctoral/Postdoctoral Fellowships & Faculty Research Starter Grants $30K to $120K; varies by award type

Supports grad students, postdocs, and early-career faculty pursuing drug discovery research

Mandatory Letter of Intent Due: May 15 by noon Invited Application Due: Sep. 1 by noon In each Fellowship category, only one applicant per lab is allowed

Ovarian Cancer Foundation (T.E.A.L.): Medical Research Program Up to $10K per year

Provides funding in support of ovarian cancer research studies in order to find a screening test and a cure Proposal Due: May 31

Vilcek Prizes for Creative Promise in Biomedical Science $50K

Recognizes immigrant early-career faculty demonstrating outstanding achievement in biomedical science Application Due: Jun. 12 by 5:00 p.m.

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: Jun. 5 by 5:00 p.m. 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

Mathematics

National Science Foundation: Research Training Groups in the Mathematical Sciences #NSF 20-608 Up to $2.5M

Supports research groups in mathematical sciences involving undergrads, grad students, and postdocs to improve their training Proposal Due: Jun. 6 by 5:00 p.m.

Early-Career Scientists & Engineers

Department of Defense, Office of Naval Research (ONR): Young Investigator Program #N00014-23-S-F004 $750K

Funds research by early-career scientists and engineers on a wide range of topics of interest to ONR Proposal & Letters of Support Due: Jul. 7 by 5:00 p.m. Applicants are strongly encouraged to discuss their research ideas with the appropriate Program Officer no later than noon on Jun. 23, prior to submitting a proposal; brief informal White Papers may be emailed to facilitate these discussions, if desired

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: Jun. 12 by 5:00 p.m. Additional Application Deadlines: Oct. 12, 2023 and Feb. 12, 2024

Biomedical & Health Research

National Institutes of Health, Advanced Research Projects Agency for Health (ARPA-H): Open-Office Broad Agency Announcement #75N99223S0001
Seeks to address major biomedical research problems with a multidisciplinary approach that bridges life sciences and physical sciences.

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

**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: Jun. 5 by 5:00 p.m.
Additional Application Deadlines: Oct. 5, 2023; Feb. 5 and Jun. 5, 2024

**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: Jun. 5 by 5:00 p.m.
Additional Application Deadlines: Oct. 5, 2023; Feb. 5 and Jun. 5, 2024

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**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: Jun. 12 by 5:00 p.m.
Additional Application Deadlines: Oct. 12, 2023; Feb. 12 and Jun. 12, 2024

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**Diversity in 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 who are from groups underrepresented in biomedical research.

Application Due: Jun. 12 by 5:00 p.m.
Additional Application Deadlines: Oct. 12, 2023 and Feb. 12, 2024

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**Diversity in Cancer Research**

**National Institutes of Health: Exploratory Grant Award to Promote Workforce Diversity in Basic Sciences**

Amount varies

Supports development of groundbreaking new ways to tackle health-related challenges across the spectrum of technology readiness, from high-potential, high-impact biomedical and health research to the introduction of new prototypes into the marketplace.

Mandatory Abstract Due: open until Mar. 14, 2024, 3:00 p.m.
Potential applicants are strongly encouraged to discuss their proposed project with a designated ARPA-H BAA technical contact prior to submitting an abstract

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**Sociology**

**National Science Foundation & U.S.-Israel Binational Science Foundation: NSF-BSF Collaborative Research Proposals in Sociology #PD 98-1331**

Amount varies

Supports basic research on all forms of human social organization (societies, institutions, groups and demography) and processes of individual and institutional change, in collaboration with Israeli scientists.

Proposals Accepted Anytime

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**Cybersecurity & Privacy**

**National Science Foundation: Secure and Trustworthy Cyberspace (SaTC) #NSF 22-517**

Amount varies by project with a designated ARPA-H technical contact.

Mandatory Abstract Due: open until Mar. 14, 2024, 3:00 p.m.
Potential applicants are strongly encouraged to discuss their proposed project with a designated ARPA-H BAA technical contact prior to submitting an abstract.
Wireless Spectrum

National Science Foundation: Spectrum and Wireless Innovation Enabled by Future Technologies – Satellite-Terrestrial Coexistence (SWIFT-SAT) #NSF 23-567
Up to $750K

Focuses on satellite-terrestrial coexistence, covering both radio-spectrum and optical-wavelength coexistence necessary for effective utilization and sharing of the wireless spectrum

Proposal Due: Jun. 5 by 5:00 p.m.

Diversity in Cancer Research

National Institutes of Health: NCI Cancer Moonshot Scholars Diversity Program #RFA-CA-22-050
Amount varies

Promotes scientific advances in cancer biology, prevention, diagnosis, treatment, and control, while enhancing the diversity of the cancer research workforce

Application Due: Jun. 6 by 5:00 p.m.
Additional Application Deadline: Feb. 6, 2024

Cancer Research #PAR-21-061
Up to $275K in direct costs

Supports postdocs and early-career faculty from diverse backgrounds doing innovative research in basic cancer biology

Application Due: Jun. 14 by 5:00 p.m.
Additional Application Deadline: Nov. 17

Improved Microbatteries

Department of Energy, Office of Energy Efficiency and Renewable Energy: Microbattery Design Prize Phase I: $75K plus performance & safety testing services

Advances innovative new designs for microbatteries and accelerates their commercialization and integration into existing technologies needed for clean energy manufacturing

Phase I Design Submission Due: Jun. 29 by 5:00 p.m.
Informational Webinar: Apr. 12 at 2:00 p.m.

Cybersecurity & Privacy

National Science Foundation & German Research Foundation: NSF Secure and Trustworthy Cyberspace (SaTC) Program – Collaborative Proposals in Cybersecurity #NSF 23-05
Up to $600K

Helps reduce some of the current barriers to working internationally to advance cybersecurity and privacy

Proposals Accepted Anytime

Basic & Applied Scientific Research

Department of Defense, Army Research Laboratory (ARL): Broad Agency Announcement for Foundational Research #W911NF-23-S-0001
Amount varies by topic and purpose

Supports innovative research in a range of scientific areas of potential benefit to Army operations

Suggested White Paper Due: Open continuously until Nov. 20, 2027
Current list of ARL research topics
Prospective applicants are strongly encouraged to contact the relevant ARL Technical Contact to first discuss the concept
Your Princeton Team

The Corporate Engagement and Foundations Relations team is available to assist faculty with proposal development and submission.

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

Webinar on SBIR/STTR funding with InteliSpark

The Federal Government’s Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) programs fund a diverse portfolio of startups and small businesses across technology areas and markets to stimulate technological innovation, meet Federal research and development needs, and increase commercialization to transition R&D into impact. SBIR and STTR projects are often the first funding for university-based startups. InteliSpark, a consulting firm that helps startups obtain federal small-business funding, has extensive experience working with university spinoffs, including several companies spun out of Princeton University. All told, they have helped innovative start-ups secure over 500 SBIR/STTR grants worth $300 million.

On Tuesday, April 25 at 10:30 a.m., Kirk Macolini, the president and founder of InteliSpark, and representatives from the Office of the Dean for Research, will take you through the process of successfully competing for Federal SBIR and STTR funding.

Pre-registration is required to attend. This webinar is open to members of the Princeton University Community. Please join us!

Exploring Fundamental Drivers of Next Generation Biomaterials for Biomedical Research

The National Science Foundation’s Directorate for Mathematical and Physical Sciences (MPS) has announced a new collaboration with the National Institute of Biomedical Imaging and Bioengineering (NIBIB). A Dear Colleague Letter (DCL) invites requests to fund workshops addressing the science drivers of active matter biomaterials with the potential to advance understanding of abiotic-biotic interfaces and be developed into next-generation biomedical technologies. There is specific interest in laying the scientific groundwork necessary for competitive proposals for the exploration of new biomedically-relevant active materials and the drivers needed to be medically applicable as these new materials transition from discovery to development.
With this DCL, the Division of Materials Research (DMR) and NIBIB invite the submission of topic ideas for a workshop that will discuss biomaterials research. Learn more, including how to respond to this DCL, here.

A joint webinar on Monday, April 17 from noon to 1:30 p.m. will provide details on this collaborative effort in general, the specifics of this DCL, and the program portfolios of the participating programs featuring NSF Program Officers from DMR as well as Program Officers from NIBIB. Registration is required.

New Jersey Clean Energy Loans for Small Businesses

The New Jersey Economic Development Authority (NJEDA) has announced the creation of an $80 million co-lending program, New Jersey Clean Energy Loans (NJ CELs), which will provide term loans alongside financial institutions to small businesses seeking to finance clean energy projects.

NJ CELs will unlock capital for small businesses and start-ups, catalyze the deployment of clean energy in New Jersey, and support Minority-, Woman-, and Veteran-owned businesses to participate in the State’s energy transition. The NJEDA will finance up to 50% of the total cost of a project, lending between $250,000 and $10 million for clean energy projects or businesses in New Jersey.

There is an informational webinar on Tuesday, April 17 from 1:00-2:00 p.m.; register here.

Recycling and Material Circularity

The Department of Energy’s Office of Energy Efficiency & Renewable Energy (EERE) is seeking information on increasing the recyclability and reusability of materials to reduce waste and decarbonize the U.S. economy.

EERE’s Advanced Materials and Manufacturing Technologies Office has issued a request for information to understand the key opportunities and challenges associated with increased material circularity. EERE seeks to understand the pathways that keep critical materials in use beyond a single lifecycle. Responses are due by 5:00 p.m. on Monday, May 1.

Previously Announced Opportunities
March 23, 2023

Field Work in or Related to China
Princeton Institute for International and Regional Studies (PIIRS): Mr. and Mrs. Yan Huo *94*95 Graduate

Promoting Interdisciplinary Research
Andlinger Center for Energy and the Environment: Planning Grant to Spur
Fellowship
Full tuition for semester(s) abroad, 12-month stipend, and up to $10K for research and travel
Supports Princeton PhD students who are conducting field work outside the U.S. for at least one semester, especially in or related to China
Application and Two Letters of Recommendation Due: Apr. 30

Interdisciplinary Research
Up to $30K
Provides resources for developing ideas, assembling interdisciplinary teams, and creating thoughtful, high-quality R&D proposals with a total estimated budget of $3M or more
Proposals Accepted Anytime (preferred dates: Jan. 2, Apr. 1, Jul. 1, Oct. 1)

Social Sciences
Russell Sage Foundation: Selected Timely Issues
$35K to $200K
Supports social science research on the effects of social movements, and the effects of racial/ethnic/gender bias and discrimination
Mandatory Letter of Inquiry Due: May 3 by 2:00 p.m. Invited Proposal Due: Aug. 9 by 2:00 p.m.

Faculty Fellowships in a New STEM Discipline
Simons Foundation: Pivot Fellowship Program
Amount Varies
Enables faculty in STEM fields to embed in the lab of a mentor to gain training and experience in a new STEM discipline
Application Due: May 15 by noon

Racial Inequity in Education
Spencer Foundation: Racial Equity Special Research Grants
Up to $75K
Funds education research projects that contribute to understanding and disrupting racial inequality in education at all levels
Intent to Submit Form Due: May 16 by 1:00 p.m. Proposal Due: Jun. 14 by 1:00 p.m.

Neuroscience
Chan Zuckerberg Initiative: Neurodegeneration Challenge Network – Ben Barres Early Career Acceleration Award
$1.2M in total costs
Provides mentored support for early-career faculty to conduct bold, innovative, and rigorous research in the basic science underlying neurodegenerative diseases

Microbial Ecology
Simons Foundation: Postdoctoral Fellowships in Marine Microbial Ecology
$270K

Historical Humanities
Gerda Henkel Foundation: General Research Grants – Projects

Worker Mobility
WorkRise: Building Actionable Insights to Advance Worker Mobility
Up to $500K
Supports research projects and pilots that partner with diverse stakeholder groups to build actionable insights for improving U.S. labor market practices and policies
Mandatory Letter of Inquiry and Intake Questionnaire Due: Apr. 7 by 6:00 p.m. Invited Proposal Due: late May

Social Sciences
Russell Sage Foundation: Research Grants (Core Programs and Special Initiatives)
$35K to $200K
Supports research projects in various areas of the social sciences
Mandatory Letter of Inquiry Due: May 3 by 2:00 p.m. Invited Proposal Due: Aug. 9 by 2:00 p.m.

Spencer Foundation: Racial Equity Special Research Grants
Up to $75K
Funds education research projects that contribute to understanding and disrupting racial inequality in education at all levels
Intent to Submit Form Due: May 16 by 1:00 p.m. Proposal Due: Jun. 14 by 1:00 p.m.

Historical Humanities
Gerda Henkel Foundation: General Research Grants – Projects

Microbial Ecology
Simons Foundation: Postdoctoral Fellowships in Marine Microbial Ecology
$270K
disease and fundamental neuroscience

Mandatory Letter of Intent and Signed Institutional Approval Form Due: Apr. 20 by 8:00 p.m.
Invited Application Due: Jun. 13 by 8:00 p.m.
Informational webinar on Apr. 5, 12:00-1:00 p.m.; register and submit questions in advance

Machine Learning

Amazon Science: AWS AI – Generative AI
Typically, up to $70K in cash plus up to $50K in AWS Promotional Credits
Funds innovation related to supporting annotators with machine learning and artificial intelligence
Proposal Due: Apr. 26 by 11:59 p.m. PT

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: Apr. 27 by 1:00 p.m.
Proposal Due May 24 by 1:00 p.m.

Human Migration

Gerda Henkel Foundation: Forced Migration Program
Amount Varies
Supports internationally-oriented, multidimensional, comparative research by grad students, postdocs, and faculty in the

Provides postdoc fellowships in marine microbial ecology for scientists from a variety of fields
Application Due: May 5 by noon

Women & Girls in STEM

$50K
Recognizes early-career women in STEM fields, and initiatives to support the participation of girls and women in STEM
Application Due: May 8 by 11:59 p.m. UTC (7:59 p.m. ET)

AI & Robotics

Future Investment Initiative (FII) Institute: Algoritmi Prize
$1M
Accelerates development, impact, and application of AI and robotics technology to address global societal challenges; 2023 focus: addressing food security
Application Due: May 8 by 11:59 p.m. GMT (7:59 p.m. ET)

Technology for Financial Inclusion

MIT Solve: Financial Inclusion Challenge
$10K Solver Awards; also other prizes from total pool of $350K
Seeks technology-based solutions that provide financially-excluded individuals and small enterprises with the tools

PhD/Postdoc Fellowships
Amount Varies
Funds research fellowships for graduate students, postdocs, and faculty in the historical humanities
Application Due: May 17

Biomedical Science

National Academy of Medicine: David and Beatrix Hamburg Award for Advances in Biomedical Research and Clinical Medicine
$50K
Recognizes creative and accomplished biomedical scientists who are advancing health and the human condition around the world
Nomination Due: May 19 by 11:59 p.m. PT

Abandoned Cities

Gerda Henkel Foundation: “Lost Cities” Funding Program
Amount varies
Supports grad students, postdocs, and faculty studying perception of and living with abandoned cities in the cultures of the world
Application Due: May 24

Health Inequities

Amount Varies
Develops evidence about ways to dismantle or remedy health inequities, and produce better
interdisciplinary field of Forced Migration Studies
Application Due: Apr. 27

Cancer Research
Mark Foundation for Cancer Research: Emerging Leader Awards
$750K
Supports high-risk, high-impact cancer research by early-career investigators that is distinct from their current and previous work
Mandatory Letter of Intent Due: May 1 by 5:00 p.m. Invited Application Due: Jul. 24 by 5:00 p.m.

Anthropology & Related Fields
Wenner-Gren Foundation: Post-PhD Research Grant
Up to $25K
Funds research by doctorates in anthropology or a closely related field that will further our understanding of what it means to be human
Application Due: May 1 Annual Application Deadlines: May 1 and Nov. 1, depending on project start date

Social Sciences
Russell Sage Foundation: Visiting Researcher Awards
No funding provided
Provides short-term office space, equipment, and library access for scholars conducting research relevant to the Foundation’s priority areas within social science research
Applications Due: May 2

Computer & Data Science, Mathematics, & Other Sciences
Microsoft Corporation: Microsoft Research PhD Fellowship
Amount varies (tuition and fees, plus $42K stipend)
Supports fellowships for graduate students doing research in Microsoft’s areas of interest
Departmental Nomination Due: May 10 by 3:00 p.m. Rising third-year PhD students must be nominated by their department Invited applications will be due Jun. 13

Life Sciences
International Human Frontier Science Program Organization: Long-Term (LTF) and Cross-Disciplinary (CDF) Postdoctoral Fellowships
Amount Varies by Host Country
Funds international, interdisciplinary postdoc positions leading to new skills in the life sciences
Mandatory Letter of Intent Due: May 11 by 1:00 p.m. Invited Proposal Due: Sep. 28 by 1:00 p.m.

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

Internet Freedom
Open Technology Fund: Internet Freedom Fund
Usually $50K to $200K
Funds technology-focused projects that promote human rights, Internet freedom, and open societies
Applications Accepted Anytime
Fusion Energy Sciences

$4M to $12M

Enables or accelerates scientific discovery and FES programmatic objectives through effective collaborations between fusion/plasma scientists and applied mathematicians and/or computer scientists from the SciDAC Institutes.

Mandatory Pre-Application Due: Apr. 7 by 5:00 p.m.; must be submitted by an authorized University representative
Application Due: May 19 by 11:59 p.m.

Future Manufacturing

National Science Foundation: Future Manufacturing #NSF 23-550
Research Grants: Up to $3M; Seed Grants: Up to $500K

Funds cross-disciplinary research to advance new cyber/eco/bio manufacturing capabilities and develop the future workforce.

Proposal Due: Apr. 19 by 5:00 p.m.

Clean Energy

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

Humanities: Preservation & Access

National Endowment for the Humanities, Division of Preservation and Access: Education and Training #20230516-PE
Up to $350K

Supports projects that develop and implement educational programs for professionals who preserve and provide access to humanities collections.

Application Due: May 16 by 11:59 p.m.
Optional Draft Due: Apr. 17 by 11:59 p.m.

Cancer Research

National Cancer Institute: Small Business Innovation Research (SBIR) Innovative Concept Award Program #75N91023R00034
Up to $300K

Provides funding to small businesses to explore the technical feasibility and demonstrate proof of concept for the development of highly innovative therapies, diagnostic tools, or preventive strategies focused on pediatric and rare cancers.

Requested White Paper Due: May 5 by 5:00 p.m.
Proposal Due: Aug. 22 by 5:00 p.m.

Atmospheric Sciences

National Science Foundation: Coupling, Energetics, and Dynamics of Atmospheric Regions (CEDAR) #NSF 22-575
Up to $7.5M

Funds multidisciplinary, multi-institutional, high-risk basic research in science...
Department of Energy: Bipartisan Infrastructure Law – Clean Hydrogen Electrolysis, Manufacturing, and Recycling #DE-FOA-0002946
$2M to $50M, depending on Topic Area

Mandatory Concept Paper Due: Apr. 19 by 5:00 p.m.
Application Due: Jul. 19 by 5:00 p.m.
A Teaming Partner List will be updated at least weekly until Jul. 19

Affordable Biofuels

$1.25M to $4M, depending on Topic Area

Mandatory Concept Paper
Due: Apr. 21 by 5:00 p.m.
Applications Due: Jun. 16 by 5:00 p.m.
Informational Webinar on March 30 at 1:00 p.m.
Teaming Partner List

Environmental Impact of Aviation

Department of Energy, ARPA-E: Exploratory Topics (Topic D: Predictive Real-time Emissions Technologies Reducing Aircraft Induced Lines in the Sky) #DE-FOA-0002784
$500K to $2.5M

Supports development of new technologies and tools related to improving $100K to $1M per institution

Funds research toward understanding the behavior of atmospheric regions from the middle atmosphere upward through the thermosphere and ionosphere into the exosphere in terms of coupling, energetics, chemistry, and dynamics on regional and global scales

Proposal Due: May 5 by 5:00 p.m.
Proposals Due Annually by the First Friday in May

Research Equipment and Instrumentation

Department of Defense: FY2024 Defense University Research Instrumentation Program (DURIP) #FOA-AFRL-AFOSR-2023-0005
$50K to $3M

Supports purchase of equipment and instrumentation to enhance research and related education in the technical areas of interest to the DoD

Proposal Due: May 12 by 11:59 p.m.
Inquiries and Questions Deadline: Apr. 21

Informatics for Cancer Research Data

National Institutes of Health: Development of Innovative Informatics Methods and Algorithms for Cancer Research and Management #RFA-CA-23-014
Up to $275K in direct costs

Supports the development of innovative informatics methods and algorithms to improve the acquisition, analysis, visualization, or

Technology & Innovation

U.S. Patent and Trademark Office: National Medal of Technology and Innovation
No funds awarded

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

Nomination and 3 to 6 Letters of Support Due: May 26 by 11:59 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: May 26 by 5:00 p.m.
Additional Proposal Deadline: Jan. 16, 2024 by 5:00 p.m.

Neuroscience
the "real-time" prediction of contrails that form aircraft-induced cirrus clouds to reduce the environmental impact of aviation.

Application Due: Apr. 25 by 9:30 a.m.
Deadline for Questions: Apr. 14 by 5:00 p.m.

Neuroscience

National Institutes of Health: BRAIN Initiative – New Technologies and Novel Approaches for Recording and Modulation in the Nervous System #RFA-NS-24-004
Amount Varies

Supports the optimization of neurotechnologies and the recording and manipulation of neural activity

Requested Letter of Intent Due: Apr. 30 by 5:00 p.m.
Application Due: Jun. 30 by 5:00 p.m.
Consultation with program staff is strongly recommended, preferably well before the LOI due date
Next Application Due Date: Jan. 19, 2024 by 5:00 p.m.

Small Business Innovation: Protein Sequencing

National Institutes of Health: Technology Development for Single-Molecule Protein Sequencing #PAR-21-247
Up to $256,580 (Phase I)

Supports applications from small businesses to develop technologies for single-molecule protein sequencing

Requested Letter of Intent Due: May 15 by 5:00 p.m.
Application Due: Jun. 15 by 5:00 p.m.

Entrepreneurship

New Jersey Economic Development Authority (NJEDA): New Jersey Innovation Fellows Program
$200K to $400K per team

Supports would-be entrepreneurs, particularly diverse entrepreneurs, with "income replacement" grants during the early phase of pursuing unique startup business ventures

Application Due: May 15 by 5:00 p.m.
There is a $250 application fee

Health Disparities

National Institutes of Health: Technology Development to Reduce Health Disparities #RFA-EB-21-001
Up to $2M in direct costs

Funds work to develop and translate effective, affordable, and culturally acceptable medical technologies aimed at reducing disparities in healthcare access and health outcomes

Application Due: May 31 by 5:00 p.m.
Additional Application Deadline: Jan. 26, 2024 by 5:00 p.m.

Biological Anthropology and Archaeology

National Science Foundation: High-Risk Research in Biological Anthropology and Archaeology #NSF 19-570
Up to $35K in total costs

Funds research seeking to understand how circuit activity leads to mental experience and behavior using innovative, methodologically-integrated approaches

Requested Letter of Intent Due: May 30 by 5:00 p.m.
Proposal Due: Jun. 30 by 5:00 p.m.
Consultation with relevant NIH Scientific/Research staff is strongly recommended by May 30
Next Proposal Due Date: Oct. 4 by 5:00 p.m.
Due: Apr. 30 by 5:00 p.m.
Application Due: Jun. 30 by 5:00 p.m.
Consultation with relevant NIH Scientific/Research staff is strongly recommended, preferably well before Apr. 30
Next Application Deadline: Jan. 19, 2024 by 5:00 p.m.

Humanities: Preservation & Access
National Endowment for the Humanities, Division of Preservation and Access: Research and Development Grants #20230516-PR
Tier I: Up to $100K; Tier II: up to $350K
Supports projects addressing challenges in preserving or accessing various humanities collections and resources
Application Due: May 16 by 11:59 p.m.
Optional Draft Due: Apr. 17 by 11:59 p.m.
Supports pilot projects for proof of concept or proof of access where research outcomes are at risk for various reasons
Proposals Accepted Anytime

Do you know of an upcoming funding opportunity to share with your Princeton colleagues?
Please email it to cefr_funding@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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