Research Funding Announcement
April 15, 2021

Visit the Princeton Research Funding Gateway for more funding opportunities.

Dear Deans, Chairs, Directors, Faculty, and Administrators of Divisions I, II, III & IV:
I am writing to alert you to the following open submission opportunities. Please share this information with any Princeton colleagues who may be interested.
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

The NIH’s C3i Program is offering a free 10-week online entrepreneurship course (June 21-September 2) designed to provide medical device innovators with the specialized business frameworks and essential tools for successful translation of biomedical technologies from the lab (concept) to the market (clinic). The curriculum and customized mentoring are intended to guide
investigators as they assess the commercial viability and potential business opportunity for their innovation. Up to 24 project teams will be selected to participate in 2021. Applications are due May 25, 2021, and are open to PIs with current grants from selected NIH institutes and centers. View

Upcoming Funding Opportunities


Supports university-industry development and implementation of cybersecurity advances for the electric power industry

This DOE initiative extends CESER’s R&D efforts to utilize University-based energy industry R&D to create advanced cybersecurity capabilities for electric power utilities, and ensure that resilient energy delivery systems are designed, installed, operated, and maintained to survive a cyber incident while sustaining critical functions. Institutional applicants must collaborate with an Energy Sector Partner(s) to combine the best attributes of both organizations to ensure the greatest technological impact and implementation of the resultant technology. This collaboration will foster the development of next generation tools and technologies that are not available today but will become widely adopted throughout the energy sector to reduce the risk that a cyber incident could disrupt energy delivery systems. Maximum award size is $4M not including cost share; however, most awards will be $2M to $3M, not including cost share, for the total project period of up to 3 years. Applicants who do not submit a concept paper by 4/26/21 cannot submit a full application (due by 6/14/21). View

The HistoryMakers – Faculty Innovations in Pedagogy and Teaching Fellowships – $7,500 – Application Due: 4/30/21

Funds faculty efforts to further student learning and diversify curriculum through increased use of “The HistoryMakers Digital Archive”

The HistoryMakers—the nation’s largest African American video oral history archive—invites applications for these faculty fellowships, whose aim is to foster innovation and further student learning and research skills while providing 21st century digital tools that diversify today’s and tomorrow’s higher education environments for virtual, hybrid and in-person instruction. Successful applications will evidence a plan to increase awareness and usage of The HistoryMakers Digital Archive at a given institution by integrating it into a course’s design and syllabus to diversify curriculum and increase student engagement and learning. The fellowship period is June 2021 to January 2022. Submission is open only to faculty at The HistoryMakers Digital Archive subscribing institutions, of which Princeton is one. View

ACM/IEEE Computer Society – George Michael Memorial HPC Fellowship – $5K – Self-Nomination Due: 5/1/21

Award honors graduate students studying high performance computing
This Fellowship honors exceptional PhD students throughout the world whose research focus is on high-performance computing applications, networking, storage, or large-scale data analysis using the most powerful computers that are currently available. The award includes a $5K honorarium, recognition on the ACM, IEEE CS, and ACM SIGHPC websites, and travel expenses to attend the SC Conference Awards Ceremony. The Fellowship reflects the two societies’ (Association for Computing Machinery and Institute of Electrical and Electronics Engineers Computer Society) long-standing commitment to workforce diversity. Applications from women, minorities, international students, and all who contribute to diversity are encouraged.

IEEE Computer Society – B. Ramakrishna Rau Award – $2K – Nomination Due: 5/1/21

Award recognizing exceptional contributions in computer microarchitecture

This award is presented for outstanding, innovative contributions to microarchitecture, use of novel microarchitectural techniques or compiler/architecture interfacing. It is hoped, but not required, that the winner will have also contributed to the computer microarchitecture community through teaching, mentoring, or community service. The award consists of a certificate and a $2K honorarium. The winner will be announced and invited to give a paper and/or presentation at the ACM/IEEE International Symposium on Microarchitecture normally held in December. Anyone may submit a nomination (although self-nominations are not accepted); membership in IEEE or the IEEE CS is not required for nominators or award recipients. An award nomination requires 3 endorsements.

Robert Wood Johnson Foundation – Interdisciplinary Research Leaders (IRL) Program – Amount varies – Application Due: 5/5/21 by 3:00 p.m. ET

Provides leadership training in action-oriented research for interdisciplinary, multi-institutional teams interested in health equity

RWJF supports a number of leadership programs to develop a generation of leaders who see that new approaches are needed to pressing national problems. IRL is a three-year program that fosters and supports new interdisciplinary, action-oriented research collaborations. The goal for the new IRL cohort, beginning in November 2021, is to generate high-quality, community-engaged research useful for dismantling structural racism and improving health and health equity—especially for communities of color, those in low socioeconomic positions, and Native populations. Up to 15 teams of three midcareer individuals each (two researchers—from the same or different institutions/organizations—plus a community partner) from diverse disciplinary backgrounds or scientific perspectives will be selected as fellows. Each fellow is expected to commit one day per week for participation in the IRL program, including completing the program curriculum, attending national meetings, and participating in dissemination activities. After completing the program, IRL fellows will be better equipped to effect change and become leaders in action-oriented research.

PhRMA Foundation – Drug Discovery Program – Amount varies
by award type – Letter of Intent Due: 5/20/21

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

The PhRMA Foundation funds scientists at critical points in their research careers to support and reward innovation in areas essential to the development of safe and effective medicines. Its programs help build a larger pool of highly-trained researchers to meet the growing needs of academic institutions, the government and the research-intensive pharmaceutical industry. All applicants must have a firm commitment from an accredited U.S. university or research institution, but do not have to be U.S. citizens or U.S. residents.

The Predoctoral Fellowship in Drug Discovery provides support for students in advanced stages of training and thesis research in drug discovery research. Funding is $25K per year, for up to two years.

The Postdoctoral Fellowship in Drug Discovery provides stipend support of $50K per year for up to two years for individuals engaged in a multidisciplinary research training program that will create or extend their credentials and provide new skills in drug discovery research. Candidates should be about to receive their Ph.D., or within their first two years of postdoctoral studies.

Research Starter Grant in Drug Discovery offers financial support to individuals beginning independent research careers at the faculty level in drug discovery research. Funding is $100K for one year, for research that is not already receiving significant external support. View

National Institutes of Health #RFA-HG-21-006 – Transformative Nucleic Acid Sequencing Technology Innovation and Early Development (R01) – Amount TBD – Letter of Intent Due: 5/26/21

Funds research to develop significant advances in DNA and RNA sequencing

This Funding Opportunity Announcement solicits R01 Research Project Grant applications to innovate and develop the early stages of novel technologies that will enable greater than a one order of magnitude improvement in DNA sequencing, or practical methods for direct sequencing of the diversity of entire RNA molecules. Transformative methodologies and early-development of innovations are sought that would, if successful, significantly propel forward the field of genomics. Depending on the nature and scope of the proposed research, an applicant may request direct costs of up to $700K per year. A Letter of Intent is requested but not required; institutional proposals will be due no later than June 25, 2021. View [For a R21 Exploratory/Developmental Research Grant opportunity in the same area, see #RFA-HG-21-007 below.]

National Institutes of Health #RFA-HG-21-007 – Transformative Nucleic Acid Sequencing Technology Innovation and Early Development (R21) – Up to $400K – Letter of Intent Due: 5/26/21

Supports early-stage research on new technologies to advance DNA and RNA sequencing

A companion funding opportunity of #RFA-HG-21-006 (above), this funding opportunity solicits R21 Exploratory/Developmental Research Grant applications to innovate and develop the early stages of novel technologies that will enable greater than a one order of magnitude improvement in 1) DNA sequencing, and 2) methods for direct sequencing of the diversity of entire RNA
molecules. Depending on the nature and scope of the proposed research, an applicant may request total direct costs of up to $400K over a period of up to 3 years. **A Letter of Intent is requested but not required; institutional proposals will be due no later than June 25, 2021.** View

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**ACM/IEEE Computer Society – Ken Kennedy Award – $5K – Nomination Due: 6/1/21**  
*Prize recognizes exceptional contributions to high-performance computing along with community service or mentoring*  
A certificate and $5K honorarium are awarded jointly by the Association for Computing Machinery and Institute of Electrical and Electronics Engineers Computer Society for outstanding contributions to programmability or productivity in high-performance computing together with significant community service or mentoring contributions. Anyone may submit a nomination (although self-nominations are not accepted); membership in IEEE or the IEEE CS is not required for nominators or award recipients. **An award nomination requires a minimum of 2 endorsements.** View

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**IEEE Computer Society – Seymour Cray Computer Engineering Award – $10K – Nomination Due: 6/1/21**  
*Award recognizing creative contributions to high-performance computing systems*  
This Award recognizes innovative contributions to high-performance computing systems that best exemplify the creative spirit demonstrated by Seymour Cray, “the father of supercomputing.” The award consists of a crystal memento and an honorarium of $10K. Anyone may submit a nomination (although self-nominations are not accepted); membership in IEEE or the IEEE CS is not required for nominators or award recipients. **An award nomination requires 3 endorsements.** View

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**IEEE Computer Society – Sidney Fernbach Memorial Award – $2K – Nomination Due: 6/1/21**  
*Prize honors exceptional and innovative contributions in the application of high-performance computers*  
Established in memory of Sidney Fernbach, one of the pioneers in the development and application of high-performance computers for the solution of large computational problems, this award consists of a certificate and a $2K honorarium. It is awarded annually for outstanding contributions in the application of high-performance computers using innovative approaches. Anyone may submit a nomination (although self-nominations are not accepted); membership in IEEE or the IEEE CS is not required for nominators or award recipients. **An award nomination requires 3 endorsements.** View

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*Award recognizes exceptional achievements in creating and evolving*
Software-dependent systems
This award recognizes outstanding achievements in improving the ability of a target organization to create and evolve software-dependent systems. A nominee's productivity improvement must, to an exceptional degree, be significant, measured, sustained, and shared. Recipients (an individual or a group) will receive an engraved, commemorative plaque at a conference in which they present their accomplishments. Recipients will also be required to produce an SEI technical report describing their work. Self-nominations are accepted; all nominations must be seconded by a senior executive of the organization in which the nominated individual or group works. Additional conditions apply. View

National Science Foundation #20-608 – Research Training Groups in the Mathematical Sciences (RTG) – Up to $2.5M – Proposal Due: 6/1/21
Supports research groups in mathematical sciences involving undergrads, grad students, and postdocs to improve their training
The long-range goal of this program is to strengthen the nation's scientific competitiveness by increasing the number of well-prepared U.S. citizens, nationals, and permanent residents who pursue careers in the mathematical sciences in academia, government, or industry. The RTG program supports efforts to improve research training by involving undergraduate students, graduate students, postdoctoral associates, and faculty members in structured research groups pursuing coherent research programs. Research groups supported by RTG must include vertically-integrated activities that span the entire spectrum of educational levels from undergraduates through postdoctoral associates. Participating students and postdocs must be citizens, nationals, or permanent residents of the U.S. or its territories and possessions. No citizenship requirement applies to PIs. Maximum award is $500K per year for 3-5 years. View

National Institute of Standards & Technology #2021-NIST-SBIR-02 – Small Business Innovation Research (SBIR) Program Phase II – Up to $400K – Due: 6/7/21
Supports Phase I awardees into the R&D or prototype development phase of energy efficiency/renewable energy system projects
Eleven Federal agencies implement SBIR by setting aside a portion of their extramural R&D budget each year to fund research applications from small science and technology-based firms, in order to help strengthen the role of innovative small business concerns in Federally-funded research or research and development. Specific program goals are to: (1) stimulate technological innovation; (2) use small business to meet Federal R/R&D needs; (3) foster and encourage participation by socially and economically disadvantaged small businesses and by women-owned small businesses in technological innovation; and (4) increase private sector commercialization of innovations derived from Federal R/R&D, thereby increasing competition, productivity, and economic growth. Only FY 2020 NIST SBIR Phase I awardees are eligible to submit applications for this particular opportunity. View

National Science Foundation #PD 21-188Y – Trans-Atlantic
Platform Recovery, Renewal, and Resilience in a Post-Pandemic World (T-AP RRR) – up to $200K* – Compulsory Intention to Submit Form Due: 6/14/21

Funds collaborative international research on the societal effects of the COVID-19 pandemic

This opportunity supports international, collaborative research projects that address key gaps in our understanding of the complex societal effects of COVID-19. Specifically, T-AP RRR supports research that addresses one or more of the following challenges: reducing inequalities and vulnerabilities; building a more resilient, inclusive, and sustainable society; fostering democratic governance and participation; advancing responsible and inclusive digital innovation; and/or ensuring effective and accurate communication and media. Proposals must fit within the scientific purview of the NSF Directorate for Social, Behavioral and Economic Sciences (SBE). Proposers are strongly encouraged to consult SBE’s programs and contact the appropriate program director to discuss their ideas in advance. Applicants must apply as a transnational research project partnership. *NOTE: U.S. component of the project may request up to $200K for 24 to 36 months; international team members receive their funding through partnering organizations in their own country. A short Intention to Submit form (due by June 14, 2021) is mandatory for applicants planning to submit proposals (due by July 14, 2021). View and View

National Institutes of Health #RFA-RM-21-012 – Pilot Projects Investigating Understudied G Protein-Coupled Receptors, Ion Channels, and Protein Kinases – Up to $100K – Letter of Intent Due: 6/15/21

Supports early-stage research on selected understudied proteins that may impact human health

The NIH Common Fund Program "Illuminating the Druggable Genome" (IDG) funds pilot projects on IDG-eligible proteins (non-olfactory GPCRs, protein kinases, and ion channels) to catalyze research in areas of biology that are currently understudied but that have high potential to impact human health by (1) identifying biochemical, cellular, or animal model phenotypes for understudied proteins from druggable gene families, (2) enabling further investigation of those proteins by providing reagents and tools, and (3) generating, maintaining, and facilitating the use of a minable knowledge base. These small research (R03) grants provide flexibility for initiating discrete, well-defined projects that realistically can be completed in one year and require only limited levels of funding, and generate sufficient preliminary data and/or research resources for subsequent R01 applications and/or drug discovery projects. A Letter of Intent is requested but not required; institutional applications will be due by July 15, 2021. View

Russell Sage Foundation – Visiting Scholar Grants – Amount TBD – Application Due: 6/24/21

Funds residential fellowships in New York City for faculty in the social, economic, political and behavioral sciences

The Russell Sage Foundation’s Visiting Scholars Program provides a unique opportunity for select scholars in a wide range of disciplines, including economics, psychology, political science, sociology, public policy/public affairs, law, behavioral science, demography, history, anthropology, etc., to pursue their research and writing
while in residence at the Foundation in New York City. Fellows typically work on projects related to the Foundation’s [core programs](#) and [special initiatives](#). Applications are being accepted for the September 1, 2022–June 30, 2023 fellowship period (for full or half-term). [View](#)

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**Previously Announced Funding Opportunities – April 5, 2021**

**Princeton University internal funds – Data-Driven Social Science Initiative (DDSS): Small-Scale Grants – Up to $5K – Application Due: rolling**

_Funds projects at the forefront of quantitative social science research_

DDSS’s mission is to promote innovation in quantitative and computational social science. Priority is given to projects that encourage collaboration across and within social science disciplines and fields; advance the use of new research methods, computational analysis, challenging data sets, and other innovations in social science research; impact the larger social science community and beyond; and demonstrate the need for additional computing infrastructure for social science research at Princeton. Applications are welcomed from all fields in social science.

**Small Scale Grants** of up to $5K are awarded for the development of new project ideas, working groups, data sets, data management/wrangling for existing projects, research infrastructure, and seminars/conferences. Applications are reviewed monthly during the Fall and Spring semesters.

Initial applications for **Large-Scale Grants** of over $5K are reviewed twice yearly (usually April and October). Successful proposals will contribute to Princeton’s infrastructure in quantitative and computational social science, forge multidisciplinary ties, and hold contemporary relevance. Submissions from teams representing multiple Princeton departments are encouraged. Applications were due by April 15, 2021; the next round will take place in October.

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**Facebook Research – Privacy Enhancing Technologies – $100K – Application Due: 4/21/21**

_Supports research to minimize data exposure and limit its purpose, while enabling a range of products and uses_

The primary goal of this program is to help design and deploy new privacy-enhancing solutions that minimize the data Facebook collects, processes, and shares across its products, and to provide better tools to control, measure, and mitigate privacy risks. Areas of interest include, but are not limited to, Applied Cryptography, Data Policies and Compliance, Differential Privacy, and Privacy in AI. [View](#)

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

The EPiQS program seeks to accelerate progress in the field of quantum materials. Flexible funding grants enable the Moore Foundation to respond in a timely manner to emerging opportunities in this field of research by enhancing experimental capabilities and supporting innovative projects with significant potential to create breakthroughs. There are two types of flexible funding grants: equipment grants and rapid response grants.

National Academy of Medicine – Healthy Longevity Catalyst Award – $50K – Application Due: 4/25/21 (extended from 3/8/2021)

Supports bold ideas to extend a healthy, productive, and socially-connected human lifespan

Catalyst Awards will reward bold, new, potentially transformative ideas to improve the physical, mental, or social well-being and health of people as they age, in a measurable and equitable way. The National Academy of Medicine (NAM) seeks innovative approaches that aim to extend the human healthspan, especially approaches that challenge existing paradigms or propose new methodologies or concepts. High-risk ideas that could potentially yield high rewards and, in turn, dramatically change the field of healthy longevity are encouraged. Applications may originate from any individual or team from any field or combination of fields (e.g., biology, chemistry, medicine, engineering, behavioral and social sciences, technology, data science, and policy); however, the PI must reside in the U.S. as a U.S. citizen, legal resident alien, or non-resident alien with a valid visa.


Funds research in space-related science and engineering with potential US Space Force applications

The SURI program supports basic and applied research in space-related science and engineering with potential applications that meet US Space Force needs and challenges. Broad topic areas of interest are Space Logistics & Mobility and Space Domain Awareness. By fostering engagements between various DoD agencies and the academic community, SURI improves the transition of critical concepts from the academic sector into revolutionary new military technologies. Key to the program’s success is the close management of SURI projects by DoD agency program officers, and their role in providing research guidance and supporting transition of research products into DoD applications. White papers briefly summarizing the proposing institution’s ideas are encouraged but not required; submit them to https://afosr.gov1.qualtrics.com/jfe/form/SV_0H3VJnX9DV16Bee by April 28, 2021; feedback will be provided. Institutional proposals must be received electronically through Grants.gov by June 16, 2021.
U.S. Economic Development Administration (EDA) – Build to Scale Program – Funding varies by Challenge – Application Due: 4/29/21

Supports organizations that aid companies in developing the next generation of technologies

EDA’s Office of Innovation & Entrepreneurship is committed to furthering tech-based economic development initiatives that accelerate high quality job growth, create more economic opportunities, and support the future of the next generation of industry leading companies. Funding is available for organizations that aid companies in developing the next generation of technologies. Under the Build to Scale Program, EDA is soliciting applications for two separate competitions: the 2021 Venture Challenge and the 2021 Capital Challenge. Applicant organizations may apply to both Challenges but may only submit one application per Challenge. Applicant organizations must provide matching share equal to at least 50 percent of the total project cost.

The Venture Challenge invites organizations to submit proposals that seek to support entrepreneurship and accelerate company growth in their community, region, or combination of regions. Up to $1.5M over 3 years. The Capital Challenge provides operational support for the formation, launch, or scale of investment funds that seek to invest their capital in scalable startups (i.e., venture funds, seed funds, angel funds) or to organizations with a goal to expand capital deployment within a community, region, or regional industry (i.e., angel networks or investor training programs). Funding will primarily support operational and programmatic costs and may not be used as investment capital. Up to $400K over 3 years. View

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

The National Medal of Technology and Innovation is the nation’s highest honor for technological achievement and innovation. It is given to individuals, teams, and companies/non-profits for their outstanding contributions to the nation’s economic, environmental, and social well-being through the promotion of technology, technological innovation, or the development of the nation’s technological workforce. Princeton innovators may be nominated by colleagues, students, mentors, or staff; self-nominations are also accepted. Successful nominations typically have 3-6 quality letters of recommendation from different experts with first-hand knowledge and understanding of the cited achievement(s). Potential recipients must be U.S. citizens, and will be subject to an FBI security check. View

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

The Brain Research through Advancing Innovative Neurotechnologies (BRAIN) Initiative is aimed at revolutionizing understanding of the human brain. The
BRAIN Initiative encourages collaborations between neurobiologists and scientists from statistics, physics, mathematics, engineering, and computer and information sciences; applications from investigators in these disciplines are welcomed. Currently, applications are sought for the optimization of existing and emerging technologies and approaches for large-scale recording and manipulation of neural activity, to enable transformative understanding of dynamic signaling in the nervous system. The scope of the proposed project should determine the project period (up to 4 years) and requested funding amount. View

Funds development of new technologies and approaches for recording and manipulating neural activity
This funding opportunity seeks applications for proof-of-concept testing and development of new technologies and novel approaches for large-scale recording and manipulation of neural activity to enable transformative understanding of dynamic signaling in the nervous system. It is expected that the proposed research may be high-risk, but if successful could profoundly change the course of neuroscience research. Collaborations between neurobiologists and scientists from statistics, physics, mathematics, engineering, and computer and information sciences are encouraged, and applications from investigators in any of these disciplines are welcomed. Awards will provide 3 years of support. View

National Science Foundation #21-572 – Convergence Accelerator Phases I and II for the 2021 Cohort – funding varies by Phase – Letter of Intent Due: 5/5/21
Supports acceleration of a Networked Blue Economy, and increased citizen trust in public information of all sorts
Using a convergence approach and innovation processes like human-centered design, user discovery, and team science and integration of multidisciplinary research, the Convergence Accelerator program seeks to transition basic research and discovery into practice – to solve high-impact societal challenges aligned with specific research themes (2021 tracks: Networked Blue Economy, and Trust & Authenticity in Communications Systems). Phase I: Learning + Applying the Convergence Accelerator Fundamentals, Convergence Research Planning—Funding is up to $750K for 12 months. Required Phase I Letter of Intent due May 5, 2021. (Phase I Full Institutional Proposals will be due June 14, 2021.) Phase II: Continued Application of the Convergence Accelerator Fundamentals, Prototyping and Sustainability Planning—Phase I awardees may apply for significant resources to further develop their convergence research ideas and to identify important partnerships and resources to accelerate their projects, leading to deliverable research prototypes in Phase II. Funding is up to $5M for 24 months. Phase II Full Proposal due May 25, 2022. View

U.S. Department of Defense #W911NF-21-S-0004 – Defense University Research Instrumentation Program (DURIP) – $50K to
$1.5M – Proposal Due: 5/14/21*

Supports the acquisition of equipment/instrumentation used in research areas of interest to the DoD

DURIP is designed to improve the capabilities of U.S. universities to conduct research and to educate scientists and engineers in areas important to national defense, by providing funds for the acquisition of research equipment or instrumentation. DoD interests include the areas of research supported by the Army Research Office (ARO), the Office of Naval Research (ONR), and the Air Force Office of Scientific Research (AFOSR). *NOTE: Submit through Grants.gov at least 48 hours in advance so that application can be validated. View

National Institutes of Health #PAR-21-061 – Exploratory Grant Award to Promote Workforce Diversity in Basic Cancer Research – Up to $275K – Letter of Intent Due: 5/15/21*

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

The goal of this National Cancer Institute program is to enhance the diversity of the pool of the cancer research workforce by recruiting and supporting eligible New Investigators and Early Stage Investigators from diverse backgrounds, including from groups that have been shown to be nationally underrepresented in the biomedical, behavioral, clinical and social sciences, who are interested in developing innovative studies in cancer biology. This initiative will also provide a bridge to investigators who have completed their training and may need extra time and/or support to develop a larger research project grant (e.g., R01) application focused on basic cancer biology. The program will provide successful candidates with professional development workshop opportunities and mock review experiences to enhance knowledge and understanding of the NIH peer review system and to develop the skills required to prepare competitive research project grant applications to the NIH and other funding agencies. *NOTE: a Letter of Intent (which appears to be optional) is due by May 15, 2021. Application is due by 6/15/21. View

Water Research Foundation – Paul L. Busch Award – $100K – Nominations Due: 6/1/21

Prize for innovative achievement in water quality advancements and applications

This award recognizes outstanding achievement, creative vision, and innovative, ongoing contributions to water quality advancements and the bridge between research and its practical application. Self-nominations are accepted. Award funds must be spent to continue the body of research for which they were awarded and/or its practical application. The monetary value of the Award may be subject to taxation under IRS rules and regulations. The award recipient is responsible for any/all taxes related to the award. View

Vilcek Foundation – Vilcek Prizes for Creative Promise in Biomedical Science – $50K – Application Due: 6/11/21

Recognizes immigrant early-career faculty demonstrating outstanding achievement in biomedical science

Awarded to young, immigrant biomedical scientists who have lived in the U.S.
for at least 4 years, are pursuing a professional career here, and who demonstrate outstanding early achievement in creative, independent research in basic, applied, and/or translational biomedical science. View

**National Institutes of Health #PAR-21-128 – NCI Transition Career Development Award – $150K to $450K – Application Due: 6/12/21**

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

The National Cancer Institute Transition Career Development Award supports postdoctoral investigators in transitioning to their first independent tenure-track faculty cancer research positions, with an enhanced probability of success for obtaining independent NIH or other research project grant support. Candidates who have had 2 to 8 years of postdoctoral cancer research training may apply, and if successful, must obtain tenure-track faculty, or equivalent, positions before awards will be issued. Salary (up to $100K per year) and research support ($50K per year) is provided for up to 3 years to allow the investigator to work towards establishing their own independent cancer research program and to prepare an application for cancer research grant support. Applications are due by June 12, 2021, October 12, 2021, or February 12, 2022. View

**National Science Foundation #21-573 – Mathematical and Physical Sciences Ascending Postdoctoral Research Fellowships (MPS-Ascend) – $100K to $300K – Proposals Due: 6/15/21**

*Funds postdoctoral fellowships in the mathematical and physical sciences*

The program supports postdoctoral Fellows who will broaden the participation of groups that are underrepresented in MPS fields in the U.S. including Blacks or African Americans, Hispanics, Latinos, and Native Americans (to include Alaska Natives, Native Hawaiians or other Native Pacific Islanders) as future leaders in MPS fields. Awards will support research in any scientific area within the purview of the five MPS Divisions: Astronomical Sciences, Chemistry, Materials Research, Mathematical Sciences, and Physics. Fellowships are awards to individuals, not institutions, and are administered by the Fellows; the Fellowship amount is $100K per year for up to three years. View

**Smith Richardson Foundation – Strategy and Policy Fellows Program – $60K – Proposal Due: 6/18/21**

*Book projects by young scholars of policy analysis on international relations/policy/security, military policy/history, diplomatic history*

This Program supports young scholars of American foreign policy, international relations, international security, military policy, and diplomatic and military history in order to strengthen the U.S. community of scholars and researchers conducting policy analysis in these fields. Grants enable the recipients to research and write a single-author book; junior or adjunct faculty, research associates, and postdocs may apply, but applicants must hold a Ph.D. View
Do you know of an upcoming funding opportunity that should be shared with your Princeton colleagues? Please email it to res_fund@princeton.edu at least four weeks prior to the application due date, and we’ll include it in an upcoming Funding Announcement and/or add it to the Princeton Research Funding Gateway. Thank you!

Best regards,
Coleen Burrus
Director