Dear Deans, Chairs, Directors, Faculty, and Administrators:

I am writing to alert you to the following open submission opportunities. Please share this information with any Princeton colleagues who may be interested.

Alerts and Notices

**DEADLINE EXTENDED**  Rutgers-Princeton Cancer Institute of New Jersey Consortium – Cancer Relevant Research Pilot Award Program: Humanities, Population Science and Health Policy – Up to $65K – Proposal Now Due: 10/15/21 by 11:59 am  
Supports behavioral, disparities, social, health policy and related sciences research on cancer focused or cancer relevant (e.g., obesity, tobacco use, physical activity, built environment) topics. Projects should be realistically completed in a one-year period. Applicants must be full-time Princeton faculty; collaborations with Cancer Center Members are encouraged but not required. See above attachment for more information; use your Princeton email address to register for an account. Contact Willetta A. Boswell (boswelwa@cinj.rutgers.edu) with any questions. View
With sponsorship from NSF, the University Industry Demonstration Partnership (UIDP), a recognized leader in addressing issues impacting academic-corporate collaboration, is hosting a two-day virtual invitation-only workshop, “Mitigating Climate Change,” on October 12-13 that will bring together an interdisciplinary group of researchers from the public and private sectors to discuss potential research and technological innovation areas needed for biotechnology innovation ecosystems to mitigate climate change. You can nominate yourself (or other individuals from inside or outside Princeton) to participate in this workshop, which will take place from 11 am to 5 pm ET. Please submit names and CVs to info@uidp.net no later than Monday, September 27 for full consideration.

The National Institutes of Health has issued a Request for Information: Developing Consent Language for Future Use of Data and Biospecimens. Given the importance of clear and efficient communication strategies for conveying potential risks and benefits of sharing data and biospecimens derived from human participants, NIH has developed sample language that may be used in informed consents when such sharing may occur, as well as “points to consider” for investigators and Institutional Review Boards (IRBs) when using or modifying the language. NIH now welcomes input from research investigators, institutional review board members, study participants, professional organizations, associations with a focus on research oversight, and other interested members of the public. Submit comments here by September 29.

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.

Selected Upcoming Funding Opportunities
(Go to the Princeton Research Funding Gateway to search for additional opportunities that meet your areas of interest)

Facebook Research – People’s Expectations and Experiences with Digital Privacy – $100K – Proposal Due: 9/30/21
Funds research on understanding people’s unique privacy needs around the world as they relate to Facebook products, policies, and services
Facebook seeks a practical and scalable understanding of how to honor people’s privacy with consideration to the different contexts in which people experience and/or use the company’s products, and to broaden and deepen knowledge of global privacy expectations and experiences. Funding will support research by academics from
across the social sciences and technical disciplines, including but not limited to disciplines such as anthropology, communications, computer science, economics, engineering, human-computer interaction, human factors, political science, social psychology, and sociology. Applications that are interdisciplinary and seek collaboration across fields are particularly welcome, as are applicants from diverse backgrounds and those with expertise in specific countries, cultures, or vulnerable populations, including those that have not previously been examined in relation to privacy. Research methodologies that use qualitative, quantitative, ethnographic, and/or mixed method approaches are all welcome. View


**Funds collaborative research between faculty and operational forecasters to improve accuracy, especially of early weather hazard warnings**

CSTAR aims to create a cost-effective transition from basic and applied research to operations and services through collaborative research between operational forecasters and academic experts in the environmental sciences. These activities engage researchers and students in applied research of interest to the operational meteorological community and improve the accuracy of forecasts and warnings of environmental hazards. The focus of this RFP is on research and development topics related to the improvement of weather, water, and climate services to historically underserved and socially vulnerable communities. Maximum funding level is $150K per year for 1-3 years. **Optional Letter of Intent must be received by email to christopher.hedge@noaa.gov no later than September 30. Response letters to PIs will be emailed from NOAA around two weeks later. Full applications must be submitted by November 19, 2021. View**

**Cancer Research Institute – CRI Irvington Postdoctoral Fellowship Program – $175,500 – Application Due: 10/1/21**

**Postdoc fellowships in the broad field of immunology with relevance to solving the cancer problem**

Supports qualified young scientists around the world who wish to receive training in fundamental immunology or cancer immunology. CRI seeks hypothesis-driven, mechanistic studies in both immunology and tumor immunology. The applicant and sponsor should make every effort to demonstrate the potential of the proposed studies to directly impact understanding of the immune system’s role in cancer. Early-career scientists from groups underrepresented in immuno-oncology should also see the next opportunity. **View**

**Cancer Research Institute – CRI Irvington Postdoctoral Fellowship to Promote Racial Diversity – $175,500 – Application Due: 10/1/21**

**Postdoc fellowships for underrepresented scientists in immuno-oncology**

Supports qualified young scientists from underrepresented minorities who wish to receive training in fundamental immunology or cancer immunology. Fellows train under the guidance of a world-renowned immunologist, who helps them prepare for a
productive and successful career in cancer immunology. The program will provide additional support for mentoring and career advancement to these individuals, as CRI works to build a more racially diverse and inclusive community of scientists working in immuno-oncology. View

**Facebook Research – Environmental Considerations for Soft Electronics Systems and Energy Sources – $100K to $150K – Proposal Due: 10/12/21**

*Supports work on the ethical environmental impacts of wearable consumer electronics energy systems and e-waste reclaim*

While dramatically improving many facets of life, the proliferation of ubiquitous volumes of consumer electronics poses ethical and societal challenges in the generation and accumulation of electronic waste and the dependence on rare minerals for the manufacture and powering of these devices. Areas of interest include evaluation of the ethical and environmental considerations of the development and decomposition of soft materials that could integrate into a consumer electronics device that could fit around the forearm or wrist. View

**Department of Defense: Office of Naval Research #N00014-21-S-F007 – Vannevar Bush Faculty Fellowship (VBFF) Program – Up to $3M – Mandatory White Paper Due: 10/15/21 by 11:59 pm**

*Seeks distinguished tenured researchers who conduct innovative basic research in areas of interest to the DoD*

The VBFF is the DoD’s most prestigious single-investigator award and supports basic research with the potential for transformative impact. As a 5-year fellowship with up to $3M in funding, the VBFF is oriented towards bold and ambitious “blue sky” research that may lead to extraordinary outcomes such as revolutionizing entire disciplines, creating entirely new fields, or disrupting accepted theories and perspectives. Fellows and their students are expected to attend VBFF activities scheduled throughout the year. *Mandatory registration via nVision (see upper right corner) must be completed by October 12. A mandatory White Paper is due by 11:59 pm on October 15; invited Full Proposals and Letters of Recommendation must be received no later than 11:59 pm on February 4, 2022. For each stage, the deadline for questions is two weeks prior to the due date. View*

**Department of Energy: Office of Science (SC) #DE-FOA-0002563 – Early-Career Research Program – $750K or $2.5M – Mandatory Pre-Application Due: 10/21/21**

*Funds research by early-career faculty in areas of interest to the DOE’s Office of Science*

Supports the development of individual research programs of outstanding early-career scientists in the areas supported by SC. For the present competition, those who received doctorates no earlier than 2011 are eligible. Applications are invited in the following areas: Advanced Scientific Computing Research; Basic Energy Sciences; Biological and Environmental Research; Fusion Energy Sciences; High Energy Physics; Nuclear Physics; Isotope R&D and Production; or Accelerator R&D and Production. **DOE expects the typical award size will be approximately $750K over five years at an Institute of Higher Education, and around $2.5M over five years at a DOE National Laboratory. The mandatory Pre-Application is due by 5:00 pm on October 21; a response from DOE either encouraging or discouraging a full application will be emailed by December 1. Full applications must be submitted no later than January 20, 2022 at 11:59 pm. View**
Dan David Foundation – Dan David Prize – $300K – Nomination Due: 11/1/21

*Prize honoring outstanding scholars and practitioners engaged in exploring any aspect of the human past*

Recognizes the work of early- and mid-career historians, art historians, archaeologists, digital humanists, curators, documentary filmmakers and all those who deepen our knowledge and understanding of the past, by honoring the winners’ overall achievements as well as their potential for future excellence. Prize money is intended to support the winners’ future research work, in a variety of possible ways. Self-nominations will not be considered. *Prize winners are required to participate in an award ceremony and related programming, which will take place in mid-May 2022 in Tel Aviv, where the Dan David Prize is headquartered.* [View](#)

National Science Foundation #NSF 21-615 – Emerging Frontiers in Research and Innovation (ELiS or BRAID) – Up to $2M – Mandatory Letter of Intent Due: 11/10/21*

*Funds groundbreaking interdisciplinary engineering research in two new topic areas for 2022*

This solicitation is a funding opportunity for interdisciplinary teams of researchers to embark on rapidly advancing frontiers of fundamental engineering research in one of the following 2022 research areas: *Engineered Living Systems (ELiS) or Brain-Inspired Dynamics for Engineering Energy-Efficient Circuits and Artificial Intelligence (BRAID).* A minimum of one PI and two co-PIs must participate in each proposal; either the PI or one of the co-PIs must have a full-time, tenured or tenure-track faculty appointment within a College/Department of Engineering. Each project team may request up to $2M over four years. There will be an informational webinar in October 2021 ([date TBD](#)). *Mandatory Letter of Intent is due by November 10; mandatory Preliminary Proposal is due December 16; invited Full Institutional Proposal is due March 10, 2022.* [View](#)

Robert Wood Johnson Foundation – Health Policy Fellows – Up to $165K* – Application Due: 11/12/21 by 3:00 pm

*Provides a fellowship in health policy in Washington, DC for mid-career faculty*

Program seeks to build and maintain a workforce skilled in health policy by offering hands-on policy experience in the nation’s capital (September 1, 2022, to August 31, 2023). Exceptional mid-career faculty who are interested in experiencing the health policy process at the federal level are encouraged to apply. Applicants must have earned an advanced degree in one of the following disciplines: medicine; nursing; public health; allied health professions; biomedical sciences; dentistry; economics or other social sciences; health services organization and administration; social and behavioral health; or health law. Interviews for finalists will be held on February 16, 2022. *Award amount covers salary and benefits; up to $12K for relocation expenses is also available.* [View](#)

National Endowment for the Humanities #20220114-HAA – Digital Humanities Advancement Grants – Up to $50K or $150K or $400K* – Optional Draft Due: 11/15/21

*Funds digital projects by faculty in any area of the humanities*
Supports innovative, experimental, and/or computationally challenging digital projects at different stages of their lifecycles, from early start-up phases through implementation and sustainability. Experimentation, reuse, and extensibility are valued, leading to work that can scale to enhance scholarly research, teaching, and public programming in the humanities. The program also supports scholarship that examines the history, criticism, and philosophy of digital culture or technology and its impact on society. Proposals are welcome in any area of the humanities. There will be a webinar on October 28 at 2:00 pm; click here to join. *NOTE: Maximum award amount— Level I: $50K; Level II: $150K; Level III: $350K in outright funds, plus optional $50K in federal matching funds; level is determined by the scope and maturity of the proposed project. If you choose to submit a draft proposal for review and feedback, send it as an attachment to odh@neh.gov no later than November 15. Institutional application is due January 14, 2022. View

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Cancer Research Institute – Technology Impact Award – Up to $200K – Mandatory Letter of Intent Due: 11/15/21*

Advance technologies that can speed up development of immunotherapies that are effective for all cancer patients

Provides seed funding of up to $100K per year over 12-24 months to address the gap between technology development and clinical application of cancer immunotherapies. These grants encourage collaboration between technology developers and clinical cancer immunologists and to generate the proof-of-principle of a novel platform technology in bioinformatics, *ex vivo* or *in silico* modeling systems, immunological or tumor profiling instrumentation, methods, reagents and assays, or other relevant technologies that can enable clinician scientists to generate deeper insights into the mechanisms of action of effective or ineffective cancer immunotherapies. Projects that meet their 12- and 24-month milestones may be eligible for follow-on funding to enable the established proof-of-concept technology to be developed into a methodology that improves cancer immunotherapy research worldwide. *Mandatory Letter of Intent due November 15; invited Full Proposal due March 15, 2022. View

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Environmental Protection Agency #EPA-G2021-STAR-H1 – Cumulative Health Impacts at the Intersection of Climate Change, Environmental Justice, and Vulnerable Populations/Lifestages – Up to $1.35M – Application Due: 11/16/21 by 11:59 pm

Funds research on environmental problems at the intersection of climate change, environmental justice, and vulnerable populations/lifestages

Supports transdisciplinary research on the cumulative health impacts of climate change on susceptible early life stages or vulnerable populations in underserved communities that are already strained due to a variety of factors (e.g., socioeconomic status, education access and quality, health care access and quality, neighborhood and built environment, social and community support). Researchers are strongly encouraged to partner with underserved communities or community-based organizations. Up to $1.35M may be requested, with a maximum project duration of 3 years. View

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National Academy of Education – NAEd/Spencer Postdoctoral Fellowship Program – $70K – Application Due: 11/17/21

Supports early-career scholars working in critical areas of education research

Funds postdoctoral scholars from a wide variety of disciplinary perspectives doing
studies that examine the efficacy of curriculum and teaching methods and that promise to make significant scholarly contributions to the field of education. The program also develops the careers of its recipients through professional development activities involving NAEd members. Applicants must have received their PhD, EdD, or equivalent research degree between January 1, 2015, and December 31, 2020. View

**National Science Foundation #NSF 21-608 – Reproducible Cells and Organoids via Directed-Differentiation Encoding (RECODE) – Up to $1.5M – Mandatory Preliminary Proposal Due: 11/22/21***

*Funds efforts to answer fundamental questions and devise tools needed to realize deterministic cell induction and differentiation strategies*

Supports work to elucidate mechanisms of, and develop strategies to, direct the differentiation of undifferentiated cells into mature, functional cells or organoids. The use of non-model systems is encouraged, as is the exploration of non-medical targets. Interdisciplinary teams of three or more PIs, at least one of whom must have a full-time, tenured or tenure-track faculty appointment in engineering, may submit proposals with budgets of up to $1.5M total, with a duration of up to 4 years.

*Mandatory Preliminary Proposals are due by November 22; invited Full Proposals will be due by March 31, 2022. View*

**National Science Foundation #NSF 20-609 – Collaborative Research in Computational Neuroscience (CRCNS): Innovative Approaches to Science and Engineering Research on Brain Function – $300K to $1.25M* – Proposal Due: 11/23/21

*Supports research on the nervous system, nervous system disorders, and computational strategies used by the nervous system*

Funds collaborative activities that will advance the understanding of nervous system structure and function, mechanisms underlying nervous system disorders, and computational strategies used by the nervous system. Two classes of proposals will be considered: **Research Proposals** describing collaborative research projects, and **Data Sharing Proposals** to enable sharing of data and other resources. Domestic and international projects will be considered; international components of collaborative projects may be funded in parallel by the participating international agencies. *Award sizes have typically ranged from approximately $100K to $250K per year in combined direct costs (summed over all CRCNS-funded components of the project, inside and outside of the U.S.), with durations of three to five years. View*

**Princeton University Internal Funds – Dean for Research: Innovation Fund for New Industrial Collaborations – Up to $250K* – Application Due: 11/30/21

*Fosters research collaborations between industry and Princeton scientists to bring discoveries out into the real world*

Supports research collaborations between scientists in industry and at Princeton, as industry often plays an essential role in bringing the innovations of Princeton researchers to fruition and making them available to benefit society. A pledge of matching funding from the company in the second year is required. *Proposers may request up to $100K for year 1, and up to $75K for year 2, from the University; however, funding for year 2 is contingent upon 1:1 matching by industry. Projects can therefore receive a total of up to $250K in combined University–industry funding over two years. The brief application must include a letter of intent stating a company’s commitment to provide funding in year 2. View*
Israel Institute for Advanced Studies (IIAS) – Research Groups 2023-2024 – Up to $6K per Month – Application Due: 12/1/21 by Midnight

**Faculty fellowships in Israel for 3-10 months as part of a research group on any topic**

Research Groups (RG) bring together a diverse group of scholars at the IIAS to engage in research questions of common interest. Proposals for the 2023-24 academic year may cover any research topic from all disciplines including interdisciplinary research, and must be innovative with potential impact on their research field. Scholars spend a 3-10 month residency at the IIAS in Jerusalem; fellows receive a stipend, family accommodation, and administrative support. RG size is flexible, ranging from 5-8 core fellows (no more than 2 from the same institution), and each RG can include one postdoctoral fellow. Scholars wishing to collaborate within a smaller group, or work alone during their fellowship, should see the entry for “Individual Fellowships” below. View

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Israel Institute for Advanced Studies (IIAS) – Individual Fellowships 2023-2024 – Up to $6K per Month – Application Due: 12/1/21 by Midnight

**Individual faculty fellowships in Israel for scholars from any discipline**

Scholars may submit proposals for an individual fellowship of 5 or 10 months at the IIAS in Jerusalem for the 2023-2024 academic year. Topics may cover any research area from any discipline, and must be innovative with the potential to impact research in the field. Fellows receive a stipend, subsidized accommodation, and administrative support. Two or three scholars who collaborate on the same project should apply individually and state clearly that they wish to work together; scholars wishing to collaborate within a group of 5-8 fellows should see the information about “Research Groups” above. View

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Howard Hughes Medical Institute – Hanna H. Gray Fellows Program – See Below – Application Due: 12/1/21*

**Supports early-career life scientists from underrepresented groups**

The goal of this program is to recruit and retain individuals from gender, racial, ethnic, and other groups underrepresented in the life sciences, including those individuals from disadvantaged backgrounds. Open to those dedicated to basic research from both doctoral and/or medical training paths in the biomedical and life science disciplines, including plant biology, evolutionary biology, biophysics, chemical biology, biomedical engineering, and computational biology. Fellows may change their research focus and follow their own curiosity for the duration of the award. Applicants must have been accepted as a postdoctoral researcher at a research institution in the U.S. at the time of the application due date. Fellows receive funding for postdoctoral training and may continue to receive funding during their early career years as independent faculty. **Postdoctoral Training Phase:** $70K salary for the initial year and a $20K expense allowance, for 2-4 years. **Faculty Phase:** $250K in research funding and a $20K expense allowance per year for up to 4 years, at the institution where they have attained a faculty position. **Application is due December 1; mentor and reference letters are due December 8.** View

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American Mathematical Society – Centennial Fellowship –
Amount Varies – Application Due: 12/1/21 by 11:59 pm

Provides one-year fellowships for research in mathematics

The primary selection criterion is the excellence of the candidate’s research. Candidates must have held their doctoral degree for 3–12 years at the inception of the award. Applications will be accepted from those currently holding a tenured, tenure track, or postdoctoral position at an institution in North America. The amount of the fellowship varies each year. View

Princeton University Internal Funds – Humanities Council:
Team Teaching Grants – Summer Stipends of $7,500 per Faculty Member – Brief Proposal Due: 12/1/21*

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

Through the David A. Gardner Magic Project, the Council invites pairs or groups of Princeton faculty members to apply to develop new team-taught undergraduate courses that are explicitly interdisciplinary in their conception, and that have teaching faculty whose primary appointments are in more than one single department/unit. These courses should examine larger questions and major texts, building bridges either within the humanistic disciplines or across the humanities, creative arts, social sciences and natural sciences. *Deadline is December 1, 2021 for Fall 2022 and Spring 2023 courses. Queries about possible courses to be offered in 2022-23 should be emailed to Kathleen Crown, Executive Director in advance of the deadlines. View

National Science Foundation #NSF 21-613 – Coastlines and People (CoPe): Focused Hubs and Large-Scale Hubs – $3M to $20M* – Proposal Due: 12/6/21

Funds study of complex coastal systems and the interplay with coastal hazards to predict, respond to, and mitigate threats to these regions

Investigating the complex interactions between coastal processes, human dynamics, and the built environment requires a focused investment in novel, multidisciplinary science that engages a diverse group of local stakeholders. The goal of this program is to support Coastal Research Hubs, structured using a convergent science approach, at the nexus of coastal sustainability, human dimensions, and coastal processes to transform understanding of interactions among natural, human-built, and social systems in populated coastal environments. Research Hubs will address issues operating at multiple scales and link science, stakeholder engagement, and education into developing pathways to sustainability in changing coastal environments. *Focused Hubs: Projects with total budgets up to $1M per year, for 3 to 5 years. Focused Hubs may concentrate on a specific geographic region, a narrow set of research questions, or have other aspects of the chosen theme that keeps the scope appropriate for the budget. Large-scale Hubs: Projects with total budgets ranging from $2M–$4M per year, with an average award of $3M per year, for up to 5 years. These hubs require larger budgets because of the scope of the science or geographical area involved. View

Didn’t see anything that matches your current need for funding? Try searching the Princeton Research Funding Gateway.
Previously Announced Funding Opportunities – September 10, 2021

Water Research Foundation – Research Priority Program – Amount Varies – Proposal Due: 9/28/21 by 3 pm Mountain Time*

*Funds targeted research to address issues, challenges, and opportunities to ensuring water quality and improving water service to the public
Supports research to find the best solutions to problems of shared interest among the Foundation’s subscribers and research partners. Funding amount varies by topic, but ranges from $100K–$250K. *Currently there are four open opportunities where proposals are due by September 28; early submission is highly encouraged. View

Princeton University Internal Funds – Atmospheric and Oceanic Sciences: Cooperative Institute for Modeling the Earth System (CIMES) – $50K to $100K – Proposal Due: 9/30/21

*Funds research related to modeling and understanding the Earth system
Supports projects related to modeling and understanding the Earth system that align with the strategic goals of NOAA’s Geophysical Fluid Dynamics Laboratory (GFDL); collaboration with NOAA/GFDL scientists is strongly encouraged. In addition, CIMES can also support a limited number of projects supported by Princeton University Dean for Research funds. View

BioMarin Pharmaceutical Inc. – Advancing Treatments for Rare Diseases – Amount Varies* – Proposal Due: 10/1/21

*Funding is commensurate with the research planned. A very brief proposal is due by October 1, but early submission is encouraged. NOTE: see document attached to this email for more information.

BioMarin Pharmaceutical Inc. – Advancing Treatments for Rare Diseases – Amount Varies* – Proposal Due: 10/1/21

*Funding is commensurate with the research planned. A very brief proposal is due by October 1, but early submission is encouraged. NOTE: see document attached to this email for more information.

National Institutes of Health #NOT-MH-21-330 – Social, Behavioral, and Economic Impact of COVID-19 in Underserved and Vulnerable Populations – Amount Varies – Application Due: 10/5/21

*Funds research on COVID-19 health-related outcomes or behaviors, especially in vulnerable populations or those with health disparities
To strengthen the understanding and response to social, behavioral, and economic impacts of the COVID-19 pandemic and help prepare more effectively for future public health emergencies, NIH Institutes, Centers, and Offices participating in this Notice of Special Interest (NOSI) are encouraging the submission of applications to address areas of scientific interest focused on COVID-19 health-related outcomes or
behaviors, with particular emphasis on populations with health disparities and vulnerable populations. Projects that involve collaborations with relevant community partners are strongly encouraged. Investigators interested in responding to this NOSI are strongly encouraged to consult the Scientific/Research Contact(s) provided prior to the application due date so that NIH can give technical assistance on whether the proposed project meets the goals and mission of the Institute, whether it addresses one or more high priority research areas (particularly in the context of the rapidly changing landscape of COVID-19 related research), and to aid in the selection of the most appropriate FOA.

**National Endowment for the Humanities #20211201-RZ – Collaborative Research Program – Up to $250K (Varies by Project Category) – Draft Proposal Due: 10/7/21***

*Supports scholarly collaboration in the humanities*

Funds sustained collaboration between two or more scholars at the same or different institutions who seek to increase humanistic knowledge through convenings, research, manuscript preparation for collaborative publications, or the creation of scholarly digital projects. The collaborative work can take place within a single field of study or across disciplines; international collaboration is encouraged, but the project director must be based at a U.S. institution, and project teams must include an equitable balance of U.S.- and non-U.S. scholars. The program encourages projects that propose diverse approaches to topics, incorporate multiple points of view, and explore new avenues of inquiry in the humanities. There are four project categories: Planning International Collaboration (up to $25K; 6-12 months); Conference (up to $100K; up to 2 years); Manuscript Preparation (up to $250K; 1-3 years) and Scholarly Digital Projects (up to $250K; 1-3 years). A recorded pre-application webinar is available on the website, and another will be held on Tuesday, September 21, at 2 pm ET; click [here](#) to join. *An optional draft proposal is due by October 7 (please see instructions); the full application will be due by December 1, 2021. NOTE: This is an institutional proposal with Princeton as the applicant; please work with your department's grant manager/department manager and ORPA departmental contact from an early stage.*

**Amazon Research – Fall 2021 Funding Opportunities – Up to $80K plus AWS Promotional Credits – Proposal Due: 10/8/21**

*Funds research at the intersection of social science and data science to help solve social problems of interest to Amazon*

Supports researchers at the intersection of data and social science to accelerate innovation in the use of shared data to solve complex social problems through collaborative and collective action in academia, government, and industry. Proposals related to theory, practice, and novel new techniques are all welcome. Fall 2021 topics: Amazon Device Security and Privacy; Amazon Payments; AI for Information Security; AWS AI; AWS Automated Reasoning; Data for Social Sustainability; Prime Video; and Robotics. [View](#)

**National Oceanic and Atmospheric Administration #NOAA-NOS-NCCOS-2022-2006992 – Integrated Research on Coastal and Ocean Acidification and Harmful Algal Blooms – $300K to $1.5M – Letter of Intent Due: 10/14/21 by 11:59 pm***

*Supports research on the interaction between coastal and ocean acidification and harmful algal blooms, and their negative effects on plants, animals, and humans*
Funds work to address multi-stressor research questions in the coastal environment, and how combined stressors, including ocean acidification and harmful algal blooms, will affect marine ecosystems and have socioeconomic and cultural impacts on coastal communities. Proposals may request $300K to $500K per year for up to 3 years. *Mandatory Letter of Intent must be emailed to nccos.grant.awards@noaa.gov and received no later than October 14, 11:59 pm; full applications are due by January 19, 2022, 11:59 pm, but early submission is encouraged. View

Princeton University Internal Funds – Dean for Research: Award for Distinguished Innovation – See Below – Nomination Due: 10/15/21*

*Prize recognizing research innovation in any field that has moved beyond Princeton’s campus to benefit humanity
Recognizes an innovation led by a Princeton faculty member (and their research team) whose scholarly activity and creative thinking has moved beyond the confines of campus to be in the service of humanity. The award competition is open to all faculty across all disciplines of research. The selection committee will be comprised of external innovators and entrepreneurs. The awardee(s) will receive a plaque and an honorarium, and have the honor of delivering a lecture during the awards ceremony on December 2 at the Princeton Innovation Engage 2021 conference. *Self-nominations are welcomed. View

National Institutes of Health #PAR-21-271 – MOSAIC Postdoctoral Career Transition Award to Promote Diversity – Amount Varies – Application Due: 10/27/21

*Helps postdocs from diverse backgrounds in the biomedical sciences to launch successful, independent research careers
The Maximizing Opportunities for Scientific and Academic Independent Careers (MOSAIC) award program supports early-career, independent investigators from diverse backgrounds in order to enhance diversity in the biomedical research workforce by facilitating a timely transition of promising postdoctoral researchers into independent, tenure-track research-intensive faculty positions. Candidates are strongly encouraged to apply no later than the third year of their postdoctoral training, as MOSAIC is intended for individuals who require at least 12 months of mentored career development before transitioning to the award phase of the program. Applicants are strongly encouraged to consult with NIH scientific/research staff when planning an application. Funding amount is based on standard salary/support levels at NIH and both the postdoc and faculty institutions. View

Office of Naval Research, Department of Defense #N00014-21-S-F008 – Young Investigator Program – Usually $510K* – Proposal Due: 10/29/21 by 11:59 pm (see NOTE below)

Funds research by early-career faculty on a wide range of topics
Supports academic scientists and engineers who are in their first or second full-time tenure-track academic appointment, who have received their PhD or equivalent degree on or after January 1, 2014, and who show exceptional promise for doing creative research in the many areas of interest to ONR. *Typical awards are $510K (up to $170K per year for 3 years). Additional funding of up to $250K may be requested to cover equipment costs, testing, ship time, etc.; however, such requests must be discussed with the Program Officer in advance. NOTE:
Applicants are strongly encouraged to contact the appropriate Program Officer for a specific technical area prior to October 15, 12 noon to discuss their research ideas before submitting a proposal; brief informal pre-proposals may be emailed ahead of time to facilitate these discussions, if desired.

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**Ho-Am Foundation – Samsung Ho-Am Prizes – $275K* – Nomination Due: 10/31/21**

*Awarded annually in six categories of human endeavor, these prizes recognize people of Korean heritage or contributions to Korean society*

Presented annually to individuals who have contributed to academics, the arts, and social development, or who have furthered the welfare of humanity through distinguished accomplishments in their respective professional fields. Prize categories: Physics and Mathematics; Chemistry and Life Sciences; Engineering; Medicine; the Arts; Community Service; and the Special Prize. With the exception of the last two categories, the Prizes are presented to people of Korean heritage. The Prize for Community Service is awarded to individuals or organizations, regardless of nationality, that have promoted the welfare of Korean society. The Special Prize is awarded periodically to individuals and organizations, regardless of nationality, that have made outstanding contributions to Korean or international society in areas outside of the other six Prize categories. *Prize recipients receive a pure gold medal and a cash prize of KRW 300 million (approx. $275K USD). A nominator can recommend only one candidate in each field.*

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**National Museum of American History – Arthur Molella Distinguished Fellowship – $35K – Application Due: 11/1/21 by 11:59 pm**

*Provides senior scholars in several history-related fields with visiting appointments at the National Museum of American History*

The Smithsonian’s Lemelson Center for the Study of Invention and Innovation at the National Museum of American History offers this fellowship to support the work of senior scholars. Endowed by The Lemelson Foundation to honor the Center’s founding director, this fellowship offers a flexible visiting appointment to an experienced author or senior scholar (at the associate/full/emeritus professor level) from the history of technology, science and technology studies, business history, museum studies, STEAM education, or an allied field.

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**American-Scandinavian Foundation – Fellowships & Grants for Americans to Study in Scandinavia – Amount Varies – Application Due: 11/1/21**

*Assists Americans in all fields to pursue research or creative-arts projects in the Nordic region*

ASF funds academic-year fellowships of up to $23K and short term (1-3 months) grants of up to $5K to graduate students (preferably conducting dissertation research) and academic professionals interested in pursuing research or creative-arts projects in the Nordic region. Applicants must arrange their own affiliation in Scandinavia before applying to ASF. Awards are made in all fields. Some ability in a Nordic language is preferred.

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**GRAMMY Museum – 2022 Grant Program – $5K to $20K – Letter of Inquiry Due: 11/1/21**
Supports archiving/preserving the music heritage of North America, and research on the impact of music on the human condition

Grants are made to organizations and individuals to support efforts that advance the archiving and preservation of the music and recorded sound heritage of North America, and research projects related to the impact of music on the human condition. Award categories: Scientific Research (up to $20K); Preservation Implementation (up to $20K); and Preservation Assistance (up to $5K). *Mandatory Letter of Inquiry due no later than November 1; select applicants will be invited to complete a full application in Winter 2021. View

National Science Foundation #NSF 21-605 – Earth Sciences Postdoctoral Fellowships – Up to $180K – Proposal Due: 11/3/21

Provides fellowships to early-stage postdoctoral scholars in the earth sciences

Postdoctoral Fellowships are awarded to recent recipients of doctoral degrees to conduct an integrated program of independent research and professional development; *the research theme of this current solicitation is "issues relating to scale."* Candidates are encouraged to approach the fellowships as opportunities to broaden their experience with research that moves beyond their previous research focus, and that takes a broad view of integrating disciplines, extending technical approaches to problems, or expanding collaborations. Amount awarded is $90K per year for up to 2 years. View

Russell Sage Foundation and Bill & Melinda Gates Foundation – Pipeline Grants Competition – $30K to $50K* – Proposals Due: 11/4/21 by 2 pm

Funds research by underrepresented early- and mid-career faculty in the social sciences on economic mobility/access to opportunity

Offered in collaboration with the Economic Mobility and Opportunity program at the Gates Foundation, this grant competition seeks to advance innovative research on economic mobility and access to opportunity in the U.S. that focuses on structural barriers and how individuals, communities and state entities understand, navigate and challenge systemic inequalities. This initiative looks to promote racial, ethnic, gender, disciplinary, institutional, and geographic diversity in the social sciences, and will prioritize applications from scholars who are underrepresented in these fields. Only tenure-track assistant professors, or associate professors who have been in the rank for less than seven years, and who have not previously received a research grant or a visiting fellowship from RSF are eligible to apply. *Tenure-track assistant professors can apply for grants of up to $30K; associate professors are eligible for grants of up to $50K. Applicants to this round of the Pipeline Grants competition may not also apply to the November 10 “Core Programs” or “timely issues” competitions (see below). Recipients will be expected to present their findings at a capstone conference. View

Princeton University Internal Funds – Office of Technology Licensing: Princeton IP Accelerator Fund – Up to $100K – Proposal Due: 11/5/21

Supports Princeton researchers working to transition their discoveries from the laboratory into commercial development

Awards gap funding to Princeton investigators with the goal of fostering and advancing the development of nascent technologies from University labs into commercial
development and, ultimately, the global marketplace. Brief proposals may be submitted in engineering/software/physical science, or biomedical/healthcare/life science, and will be reviewed by a committee comprised of faculty and venture capitalists. NOTE: see document attached to this email for more information.

Simons Foundation – Simons Early Career Investigator in Marine Microbial Ecology and Evolution Awards – $666K – Letter of Intent Due: 11/5/21 (see NOTE below)

Funds research by early-career faculty in marine microbial ecology and evolution

These awards help launch the careers of outstanding early-career faculty in the field of marine microbial ecology and evolution; investigators must be currently active in research on microbial ecology and/or evolution. Applicants must have held a tenure-track position for at least one year and no more than eight years; check website for additional eligibility requirements. The three-year awards will begin April 1, 2022. NOTE: While the Letter of Intent is due from the applicant by 5 pm on November 5, two confidential Letters of Recommendation must be submitted no later than 5 pm EST on October 29. Invited proposals will be due by February 18, 2022.

Pershing Square Sohn Cancer Alliance – Pershing Square Sohn Prize for Young Investigators in Cancer Research – $600K – Letter of Intent Due: 11/8/21*

Supports innovative cancer research by early-career faculty at institutions in the greater New York City-area

Allows talented, creative, diverse early-career faculty members in the greater New York City-area to pursue three years of groundbreaking research at a stage when traditional funding can be lacking. Recipients are also given access to a unique network of leaders in academia, business and venture capital, biotech and pharma industries, and philanthropy and are invited to participate in select programs. Innovative, high-risk, high-reward ideas that leverage a multidisciplinary approach are encouraged. * Letter of Intent is due no later than 5 pm on November 8; invited proposals will be due by January 28, 2022, and finalists will be invited to present their proposal at a board meeting on April 1, 2022.

New Jersey Health Foundation – Grant Program – $25K-$35K – Application Due: 11/10/21

Funds early-stage research and community health-related projects led by faculty at certain New Jersey institutions

NJHF supports early-stage health-related research and community health-related projects through two funding programs. Research Grants fund early-stage research projects (up to $35K) that demonstrate exciting potential, with the objective of securing further funding from other sources to continue the research. Community Health, Social Service & Education Grants support health-related community, education, and social service projects (up to $25K) that address issues impacting society. Awardees will initially receive 80% of their award; the final 20% will be sent after NJHF approves their final report upon completion of the project.

Spencer Foundation – Research-Practice Partnership (RPP) Grants Program – Up to $400K – Intent to Apply Due: 11/10/21
Supports collaborative education research projects that engage diverse forms of expertise and perspectives to improve education

Funds education research projects that engage in collaborative and participatory partnerships that will lead to new insights into the processes, practices, and policies that improve education for students, educators, schools, universities, families, and communities. This grant program is specifically intended to build the capacity of existing, fruitful partnerships between researchers and practitioners to make educational change. *An Intent to Apply form must be submitted no later than 12 noon Central Time on November 10; full proposals will be due by 12 noon Central Time on December 8, 2021. View

Russell Sage Foundation – Selected Core Programs – Up to $175K – Letter of Inquiry Due: 11/10/21 by 2 pm*

Supports research projects in various areas of the social sciences

**Behavioral Economics:** Supports novel research that uses insights and methods from psychology, economics, sociology, political science and other social sciences to examine and improve social and living conditions in the U.S., in order to broaden understanding of the social, economic and political consequences of actual behaviors and decisions. Priority will be given to field experiments. The Foundation is especially interested in research at the intersection of behavioral economics and behavioral sciences and its programs on the Future of Work; Race, Ethnicity and Immigration; and Social, Political and Economic Inequality.

**Decision Making and Human Behavior in Context:** Funds innovative research on decision making across the social sciences that examines causes, consequences, processes, or context from a behavioral or alternative perspective, to further understanding of decision making processes and human behavior in the contexts of work, race, ethnicity, immigration, and social inequality in the U.S.

**Future of Work:** Supports pioneering research on the causes and consequences of changes in the quality of jobs for less- and moderately-skilled workers and their families to broaden understanding of the role of changes in employer practices, the nature of the labor market, and public policies on employment, earnings, and job quality. Questions about the interplay of market and non-market forces in shaping the wellbeing of workers, today and in the future, are of particular interest.

**Social, Political and Economic Inequality:** Funds novel research on the factors that contribute to social, political and economic inequalities in the U.S., and the extent to which those inequalities affect social, psychological, political, and economic outcomes, including educational access, job opportunities, social mobility, civic participation and representation, and the transmission of advantage and disadvantage within and across generations.

*Letters of Inquiry are due no later than 2 pm on November 10; invited proposals will be due by 2 pm on March 9, 2022. Applicants to this round of the “Core Programs” competition may not also apply to the November 4 “Pipeline Grants” competition (see above).

Russell Sage Foundation – Selected Timely Issues – Up to $175K – Letter of Inquiry Due: 11/10/21 by 2 pm*

**Supports social science research on the Covid-19 pandemic and resulting recession, systemic racial inequality, and recent mass protests**

In addition to those regular Core Programs accepting LOIs at this time, RSF will also
accept LOIs relevant to any of its core programs (Behavioral Economics; Decision Making and Human Behavior in Context; Future of Work; Race, Ethnicity, and Immigration; Social, Political, and Economic Inequality) that address at least one of the following issues:

**Research on the Covid-19 pandemic and the resulting recession in the U.S.** that assesses the social, political, economic, and psychological causes and consequences of the pandemic, especially its effects on marginalized individuals and groups and on trust in government and other institutions.

**Research focused on systemic racial inequality and/or the recent mass protests in the U.S.** that investigates the prevalence of racial disparities in policing and criminal justice and their social, political, economic, and psychological causes and consequences; the effects of the current social protest movement and mass mobilization against systemic discrimination; the nature of public attitudes and public policies regarding policing, criminal justice, and social welfare; and the effects of those attitudes in the current political environment.

*Letters of Inquiry are due no later than 2 pm on November 10; invited proposals will be due by 2 pm on March 9, 2022. Applicants to this round of the “timely issues” competition may not also apply to the November 4 “Pipeline Grants” competition (see above).

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**National Science Foundation #NSF 21-530 – Smart Health and Biomedical Research in the Era of Artificial Intelligence and Advanced Data Science – Up to $1.2M – Proposal Due: 11/10/21**

**Funds interdisciplinary, data-related research to address pressing questions in the biomedical and public health communities**

This collaboration between NSF and the NIH supports the development of transformative high-risk, high-reward advances in computer and information science, engineering, mathematics, statistics, behavioral and/or cognitive research to address pressing questions in the biomedical and public health communities. Interdisciplinary teams will develop novel methods to intuitively and intelligently collect, sense, connect, analyze and interpret data from individuals, devices and systems to enable discovery and optimize health. The work must make fundamental scientific or engineering contributions to two or more disciplines. Projects will be funded for up to 4 years at up to $300K per year. [View](#)

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**Princeton University Internal Funds – Dean for Research: Eric and Wendy Schmidt Transformative Technology Fund – Amount Varies – Proposal Due: 11/12/21**

**Funds the invention, development, and utilization of cutting-edge technology with the capacity to transform research in the natural sciences and engineering**

Supports the invention of entirely new technologies that will have a major impact on a field of research, or the development of equipment or an enabling technology that will transform research in a field. Princeton’s tenured faculty, tenure-track faculty, and research staff are eligible to apply. [View](#)

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**National Science Foundation #NSF 18-576 – Advanced Technologies and Instrumentation – Amount TBD – Proposal Due: 11/15/21**

**Supports research grants for development of new technologies and**
instrumentation for astronomy and astrophysics
Provides individual investigator and collaborative research grants for development of new technologies and instrumentation for astronomy and astrophysics. Supported categories include, but are not limited to, advanced technology development or concept feasibility studies and specialized instrumentation to enable new observations that are difficult or impossible to obtain with existing means. View

National Science Foundation #NSF 18-575 – Astronomy and Astrophysics Research Grants – Amount TBD – Proposal Due: 11/15/21
Funds individual and group research and development projects in astronomy and astrophysics
This inclusive and flexible program provides individual investigator and collaborative research grants for observational, theoretical, laboratory, and archival data studies in astronomy and astrophysics; it also considers proposals for projects and tools that enable or enhance astronomical research. Proposals may span multiple disciplines and/or areas of study and may utilize multiple techniques. View

National Science Foundation #NSF 21-593 – Division of Physics: Investigator-Initiated Research Projects – Amount TBD – Proposal Due: 11/15/21*
Provides funding for research in a wide range of physics disciplines, as well as for the development and encouragement of future scientists
Supports physics research and the preparation of future scientists in the nation’s colleges and universities across a broad range of physics disciplines. PIs are encouraged to consider including specific efforts to increase diversity of the physics community and broaden participation of underrepresented groups in STEM. *This solicitation has annual deadlines in November and December that vary across programs; November 15 (Plasma Physics) is the earliest deadline. View

National Institutes of Health #PAR-21-061 – Exploratory Grant Award to Promote Workforce Diversity in Basic Cancer Research – Up to $275K – Application Due: 11/17/21* (see NOTE below)
Supports postdocs and early-career faculty from diverse backgrounds doing innovative research in basic cancer biology
Enhances 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 also provides a bridge to investigators who have completed their training and may need extra time and/or support to develop a larger research project grant 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: it is unclear if a Letter of Intent is due 30 days prior to the application due date; while this is listed at the beginning of the PAR document, there is no further mention of any LOI. View
Establish collaborations among mathematicians, statisticians, computational scientists, and biologists to study complex biological systems

NSF and Simons will jointly fund a new research institute to enable innovative work at the intersection of mathematical and biological sciences with the goal of facilitating new developments of biology-inspired mathematical theories, methodologies, and innovative modeling approaches to advance the understanding of challenging biological problems and complex biological systems. The institute should also promote interdisciplinary education and workforce training between these two disciplines. Only one award will be made, with an award period of 5 years; there is a possibility for a 5-year renewal. *Mandatory pre-proposals are due by December 1; invited full proposals will be due around July 18, 2022.*

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