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 and Notices

Due to a decrease in the number of RFPs being announced by funders right now, there will be only one Research Funding Announcement in July, most likely in mid-month. We anticipate publishing one issue in August as well, and will resume our usual twice-a-month schedule after Labor Day.

On June 8, the Senate passed its version of the U.S. Innovation and Competition Act, which would invest more than $200 billion into American manufacturing, technology, research, and development. Per the National Science Foundation’s June 2021 Computer & Information Science and Engineering newsletter, “The Budget provides $10.17 billion for NSF, including $9.43 billion to support research across the
spectrum of science, engineering, and technology; the establishment of a new
directorate for technology, innovation, and partnerships to help translate research into
practical applications; over $100 million for programs that aim to increase participation
in science and engineering; $1.2 billion for climate and clean energy-related research;
and investments for the continued construction of major NSF research facilities.” This
$10.17 billion represents an increase of 20% from the agency’s current budget. The
House of Representatives will consider its own version of the bill, which if passed,
would then need to be reconciled with the Senate version before being sent for
President Biden’s signature.

Upcoming Funding Opportunities

Facebook Research – Foundational Integrity Research: Misinformation and Polarization – $50K or $100K – Proposal Due: 7/14/21

Funds innovative social science research with potential to significantly advance understanding of the impact of technology on society

Supports global social science researchers interested in exploring the societal issues of misinformation and polarization related to social communication technologies in order to enrich scientific understanding of challenges related to misinformation, polarization, information quality, and social conflict on social media and social technology platforms, and to contribute to a shared understanding on how social technology companies can better address social issues on their platforms. Research is not restricted to focusing on Facebook Inc. apps and technologies. Proposals are encouraged for studies drawing on traditional social science methods, and for comparative research and inclusion of non-Western regions that have experienced a growth in social media platform use, in collaboration with researchers based in the country/countries being studied. View

Facebook Research – Towards Trustworthy Products in AR, VR, and Smart Devices – Up to $75K – Proposal Due: 7/14/21

Supports research into the security, privacy, and integrity of mixed-reality and smart device products

Provides funding to help accelerate research in security, privacy, and integrity in these newer types of technologies with the hope of helping to foster a world of trustworthy mixed-reality and smart device products. Facebook is interested in a broad range of topics relating to applications such as AR and wearables, VR products, other AR/VR form-factors, smart home social products, and more. View

National Science Foundation #NSF 19-506 – Partnerships for Innovation (PFI) – Funding varies by Track – Proposal Due: 7/14/21

Supports the transition of discoveries in all NSF-funded disciplines from the lab to the marketplace

PFI offers researchers from all disciplines of science and engineering funded by NSF the opportunity to perform translational research and technology development, catalyze partnerships and accelerate the transition of discoveries from the laboratory to the marketplace for societal benefit.
The Technology Translation (PFI-TT) Track (proposals funded at up to $250K) offers the opportunity to translate prior NSF-funded research results into technological innovations with promising commercial potential and societal impact. Successful PFI-TT projects generate technology-driven commercialization outcomes that address societal needs. This Track is an Open Call.

- The Research Partnerships (PFI-RP) Track (projects funded at up to $550K) seeks to achieve the same goals as the PFI-TT Track by supporting instead complex, multi-faceted technology development projects that are typically beyond the scope of a single researcher or institution and require a multi-organizational, interdisciplinary, synergistic collaboration. A PFI-RP project requires the creation of partnerships between academic researchers and third-party organizations such as industry, non-academic research organizations, federal laboratories, public or non-profit technology transfer organizations or other universities. Such partnerships are needed to conduct applied research on a stand-alone larger project toward commercialization and societal impact. This Track is a Limited Submission. Princeton may submit only one Research Partnerships (PFI-RP) Track proposal per submission deadline; interested faculty should contact Maureen Thompson-Siegel in ORPA as soon as possible mthompso@Princeton.EDU.

Additional Eligibility Info: Principal Investigator (PI) or a co-PI must have had an NSF award that ended no more than 7 years prior to the full proposal deadline date or be a current NSF award recipient. The proposed technology development project must be derived from the research results and/or discoveries from this underlying NSF award. Please see section IV. ELIGIBILITY INFORMATION in the NSF Program Solicitation document for more information. Webinars will be held in late June/early July to answer questions about both Tracks; potential proposers and their partners are encouraged to register. There are two solicitations annually in January and July. View

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**National Science Foundation – National Medal of Science – no funds awarded – Nominations Due: 7/30/21 by 11:59 pm**

*National award honoring exceptional achievement in the sciences*

The National Medal of Science, the Nation's highest honor for scientists and engineers, is presented annually by the President of the United States to individuals “deserving of special recognition by reason of their outstanding contributions to knowledge in the physical, biological, mathematical, engineering, or social and behavioral sciences.” A complete nomination consists of a nomination form and three to five letters of support. Self-nominations are not accepted. View

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**National Science Foundation #NSF 21-585 – Fairness in Artificial Intelligence in Collaboration with Amazon (FAI) – $600K to $1M – Proposal Due: 8/3/21**

*Funds research on fairness in AI to increase society’s acceptance of AI systems*

NSF and Amazon are partnering to jointly support computational research focused on fairness in AI, with the goal of contributing to trustworthy AI systems that are readily accepted and deployed to tackle grand challenges facing society. Specific topics of interest include, but are not limited to, Transparency, Explainability, Accountability, Inclusivity, Potential Adverse Biases (including social biases) and Effects, Mitigation
Strategies, Algorithmic Advances, Fairness Objectives, Validation of Fairness, Participatory Design, and Advances in Broad Accessibility and Utility. While providing partial funding for this program, Amazon will not play a role in selecting recipients. The lead PI on each proposal must bring computer science expertise to the research. Computationally focused research efforts informed by socio-technical and social behavioral needs of the field are encouraged. View

**John Templeton Foundation – Psychological Science Cross-Training for Christian Theology – Amount TBD – Online Funding Inquiry Due: 8/20/21***

**Supports cross-training in psychological science for theologians, philosophers of religion, and scholars in religious studies**

This program is aimed at giving theologians, philosophers of religion, and scholars in religious studies who work in Christian theology (broadly construed) the opportunity to cross-train in psychological sciences (includes cognitive, social, personality, moral, developmental, evolutionary, and cultural psychology; cognitive anthropology; behavioral economics; cognitive science; and cognitive and social neuroscience). The objective is to help them better position themselves to conduct research – in conversation and collaboration with scientists – on topics at the intersection of Christian theology and the psychological sciences. There is no cap on the amount of funding that may be requested, but proposals will be scrutinized closely for cost-effectiveness. Project durations cannot exceed 5 years; however, no more than 3 years is strongly preferred. *Funding Inquiries must be submitted online no later than August 20; invited Full Proposals will be due by January 14, 2022. There will be a virtual information session on July 21 (time TBD), during which prospective applicants may ask questions about how best to structure their Funding Inquiries. To participate in the information session, please email psychfortheologyRFP@templeton.org. View

**National Science Foundation #NSF 21-587 – Centers for Chemical Innovation (CCI): Phase I (Center Development) Awards and New/Renewal Phase II (Major Research) Centers Awards – Amount varies by Phase – Preliminary Proposal Due: 8/23/21***

**Creates research centers with the potential for transformative impact in chemistry**

Supports research centers focused on major, long-term fundamental chemical research challenges; addressing these will produce transformative research, lead to innovation, and attract broad scientific and public interest. CCIs can respond rapidly to emerging opportunities through enhanced collaborations, and integrate research, innovation, education, broadening participation, and informal science communication. Phase I awards (up to $1.8M for 3 years) provide resources to develop the science, management and broader impacts of a major research center before requesting Phase II funding (up to $4M per year for 5 years); Phase I proposals funded in FY 2022 will seek Phase II funding in FY 2025. The Phase I competition is open to projects in all fields supported by NSF’s Division of Chemistry, which particularly encourages fundamental chemistry projects aligned with articulated budget priorities, including Advanced Manufacturing, Artificial Intelligence, Biotechnology, Climate Research and Sustainability, and Quantum Information Science. *Preliminary Proposals due August 23; Phase II Full Proposals due October 19; Phase I Full Proposals (by invitation only) due February 22, 2022. View

**National Science Foundation #NSF 21-577 – Grand Challenges**
in Integrative Geospace Sciences: Advancing National Space Weather Expertise and Research toward Societal Resilience (ANSWERS) – $900K to $2.5M – Proposal Due: 8/23/21

**Supports compelling, trans-disciplinary research projects in solar and space physics, and space weather and space climate**

Brings together collaborative teams of solar and geospace observers, theorists, modelers, experimenters, educators and computational experts to address some of the most challenging problems in solar and space physics and space weather. ANSWERS enables deep and transformative understanding of the dynamic, integrated Sun-Earth system and the solar and terrestrial drivers of space weather and their effects. In combination with forward-looking educational endeavors, ANSWERS also aims to advance the nation’s science, technology, engineering, and mathematics expertise and build societal resilience against space weather hazards. Proposing teams must have complementary expertise to deal with the full Sun-Earth system and space weather phenomena as well as geospace education. SMALL team efforts may apply for up to $900K total over 3 years; LARGE team efforts may request up to $2.5M total over up to 4 years. View

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**Samsung Advanced Institute of Technology (SAIT) – Global Research Outreach (GRO) Program – Amount TBD – Proposal Due: 8/31/21**

**Funds innovative research projects that align with the company’s various areas of interest**

SAIT is actively engaged in the pursuit of open innovation in order to foster the discovery of new ideas and technological breakthroughs, and build research partnerships with academia and research institutions. University researchers are invited to propose novel research ideas and to work with Samsung’s R&D teams to foster technological innovation. *Applicants shall submit a research proposal and signed GRO Research Agreement (RA) acceptance letter without any modifications. A detailed GRO RA document may be reviewed in advance; a copy should be requested by an authorized official of the University from gro.usa@samsung.com.* Please contact your department’s ORPA representative. View

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**Merck KGaA, Darmstadt, Germany – Research Grants Program – Amount varies by topic area – Application Due: 8/31/21 by 23:59 central European summer time**

**Provides research grants to stimulate innovative research in challenging areas of future importance to the company**

The Research Grants program is open to scientists in all career stages. Grants of 40,000 € - 450,000 € per year for up to 3 years are available in these topic areas:

- **Drug Discovery** - 3 grants comprising 350,000 €/year for 3 years with the option of extension.
- **Real time testing and sensors** - grant comprising between 100,000 - 500,000 $/year for 2 years with the option of extension
- **Nanoparticle for nucleic acid delivery** - grant comprising between 100,000 - 300,000 $/year for 2 years with the option of extension
- **Digital Innovation** - 3 grants comprising 40,000 - 100,000 € for 1 year with the option of extension
- **Bioelectronics** - grant comprising 150,000 €/year for 3 years
- **Sustainability** - grant/s to be negotiated on a case by case basis
- **Media recycling for cultured meat** - grant/s to be negotiated on a case by case
basis

- **Organoids** - grant/s to be negotiated on a case by case basis

*Applicants submit their application(s) for the focus topics containing non-confidential information only. Invited full proposals will be submitted under confidentiality and applicants will join a deep-dive workshop in November or December 2021 with the other finalists, and work with company managers and scientists to jointly optimize submitted project proposals. (Merck KGaA, Darmstadt, Germany is not affiliated with or related to Merck & Co. in the U.S.) View

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**Nasdaq Philanthropic Foundation – Quarterly Grant Program – Amount TBD – Proposal Due: 8/31/21***

**Strives to accelerate progress in diversifying entrepreneurship and empowering a more diverse group of investors**

Supports efforts to empower diverse investors (women and under-represented communities) with the financial knowledge and confidence they need to share in the wealth that markets can create, or provide them with the mentoring and resources to strengthen and scale their businesses and contribute to the prosperity of society. The Foundation also is interested in building a deeper, data-led understanding of where the challenges are greatest, what existing efforts could be amplified, and how the Foundation can make new and distinctive contributions. *There are four proposal deadlines annually: March 31, May 31, August 31, and November 30. View*

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**Arnold and Mabel Beckman Foundation – Postdoctoral Fellowship in Chemical Sciences or Chemical Instrumentation – $180K – Letters of Intent Due: 9/2/21 by 3:00 pm***

**Supports postdoctoral fellowships in selected areas of fundamental chemistry or in development of instrumentation for these fields**

Supports advanced research by postdoctoral scholars within the core areas of fundamental chemistry, such as chemical physics, chemical engineering, and chemistry of materials research, or the development and build of instrumentation suitable to advanced research in chemistry, chemical physics, chemical engineering, and chemistry of materials science. The fellowship is not intended to fund proposals that are supported by traditional NIH mechanisms in the fields of chemistry, chemical biology, and biochemistry. Award amount is $180K over 2 years for salary, fringe benefits and research expenditures; instrumentation fellowships will receive an additional one-time amount of up to $200K. Fellows receiving year 3 renewal award will receive an additional $90K. *Letters of Intent are due September 2 by 3:00 pm; invited Full Applications will be due December 13 by 3:00 pm. View*

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**National Science Foundation #NSF 16-577 – Focused Research Groups in the Mathematical Sciences (FRGMS) – $150K to $1.5M – Proposal Due: 9/8/21**

**Funds research teams working to solve significant challenges in the mathematical sciences**

Supports collaborative groups employing innovative methods to solve specific, major research challenges in the mathematical sciences. A major challenge is an outstanding problem of significant importance that requires the focused and synergistic efforts of a collaborative group to solve, and whose solution will have wide impacts in the mathematical sciences and potentially in other areas. Groups may include, in addition to statisticians and mathematicians, researchers from other science and engineering disciplines appropriate for the proposed research. Risky projects are welcome, as are
interdisciplinary projects. Any funding amount from $150K up to $500K per year, for up to 3 years, may be requested. View

**National Science Foundation #NSF 20-570 – Industry-University Cooperative Research Centers Program (IUCRC) – Amount varies by Phase – Preliminary Proposal Due: 9/8/21**

*Funds centers through which academic scientists conduct fundamental research of interest to industry and government*

The IUCRC program catalyzes breakthrough pre-competitive research by enabling close and sustained engagement between industry innovators, world-class academic teams, and government agencies. IUCRCs help industry partners and government agencies connect directly and efficiently with university researchers to achieve three primary objectives: 1) Conduct high-impact research to meet shared and critical industrial needs in companies of all sizes; 2) Enhance U.S. global leadership in driving innovative technology development, and 3) Identify, mentor and develop a diverse, highly skilled science and engineering workforce. Companies of all sizes/types are encouraged to participate as Center Members. The PI on a proposal must be a tenured faculty member. Award amounts: $20K for Planning Grants; $150K per year for Phase I; $100K per year for Phase II; $150K per year for Phase II+; $50K per year for Phase III, after which a Center should be self-supporting through membership fees. Recipients of Planning Grants are required to participate in: 1) a Boot Camp to learn how to create a sustainable Center; and 2) a two-day Planning Workshop organized by the Grantees. *A mandatory Preliminary Proposal is due September 8 for planning grants only; Full Proposals for all phases are due December 8, 2021.* View

**National Institutes of Health #RFA-MH-21-175 – BRAIN Initiative: Development and Validation of Novel Tools to Probe Cell-Specific and Circuit-Specific Processes in the Brain – Amount TBD – Letter of Intent Due: 9/8/21**

*Supports development of next-generation, innovative technologies to define and target specific cell types in the brain*

Funds development and validation of novel tools to facilitate the detailed analysis of cells and circuits and provide insights into the neural circuitry and structure underlying complex behaviors. Of particular interest are first-in-class and/or cross-cutting non-invasive or minimally invasive techniques that permit repeated measurements from cells over time in a non-destructive manner. Applicants from the biological sciences are encouraged to establish collaborations with nanobiologists, material scientists, engineers and colleagues in other disciplines to develop groundbreaking approaches to study brain activity. Application budgets are not limited but must reflect the project’s actual needs; NIH expects to commit an estimated total of $8M to fund 6-9 awards. *Requested but optional Letters of Intent should be emailed to nimhpeerreview@mail.nih.gov by September 8; full applications are due October 8, 2021.* View

**Previously Announced Funding Opportunities – June 10, 2021**

Greenwall Foundation – Making a Difference in Real-World Bioethics Dilemmas – Amount TBD – Letter of Intent Due:
Funds innovative bioethics research that will have a real-world, practical impact on decision-making, policy, or practice

Supports research to help resolve an important emerging or unanswered bioethics problem in clinical, biomedical, or public health decision-making, policy, or practice. Projects must expand bioethics knowledge and help make bioethics integral to decisions in health care, policy, and research. Collaborations should involve a bioethics scholar and persons with on-the-ground experience with the bioethics dilemma, and engage with relevant lay or community stakeholders as well. *Required Letter of Intent is due no later than June 28; invited full proposals will be due by September 2, 2021. View

Institution of Engineering & Technology (IET) – E&T Innovation Awards – No funds awarded – Entries Due: 6/29/21

Recognizes new innovations in science, engineering, and technology with the potential to significantly improve society

The IET is a global network that connects engineers and technicians from all over the world. Its E&T Innovation Awards recognize and celebrate the very best new innovations across the breadth of science, engineering and technology that have the potential to make dramatic improvements to modern society. Awards will be made in 17 categories, and give global recognition to those who are creating innovative and creative solutions that deliver a return in sentiment, sales, engagement, behavior, or actions. There is an entry fee for this international competition. View

U.S. Small Business Administration (SBA) – Growth Accelerator Fund Competition and SBIR Catalyst Prize – Funding varies by Track – Application Due: 7/2/21 by 4:00 pm*

Supports impactful and inclusive approaches that encourage entrepreneurs involved in cutting-edge R&D

The SBA seeks proposals from the nation’s innovation-focused entrepreneur support organizations (ESOs) that outline programs to speed the launch, growth, and scale of deep-tech small businesses across the country. To encourage local and regional support, preference will be given to contestants who secure matching funding from federal or nonfederal sources; however, matching funds are not required. *Applicants must submit a 12-slide deck and a 90-second video, addressing the relevant elements of one of the following tracks, no later than 4:00 pm on July 2, 2021. View

Track 1 - The Growth Accelerator Fund Competition—Prizes of $50K for efforts to provide focused assistance to STEM/R&D entrepreneurs, including support for company formation as well as awareness and education of SBIR/STTR programs. Contestants must focus their proposed efforts on one of the following groups: women entrepreneurs, minority entrepreneurs, or other target entrepreneurs identified by applicants (i.e., rural, veterans, individuals with disabilities, etc.).

Track 2 - SBIR Catalyst—Prizes of $150K to scale collaborative partnerships, strengthen ties between stakeholders (including public, private, non-profit, and academic partners) in support of SBIR/STTR applicants and awardees. SBIR Catalyst winners will help fulfill the SBA’s goal of addressing current gaps in access to the innovation economy for communities of color, women entrepreneurs, and rural communities.

Department of Energy & National Renewable Energy Lab –
American-Made Geothermal Lithium Extraction Prize – Amount TBD* – Phase I Submission Due: 7/2/21

Funds development of direct lithium extraction (DLE) from geothermal brines to create a safe, domestic lithium supply

The goal of the Prize is to improve the cost and efficiency of lithium extraction from geothermal brine through chemical, material or process engineering by partnering novel geothermal and non-geothermal expertise with experienced DLE industry experts to overcome challenges of geothermal lithium extraction. The Prize consists of three phases that will fast-track efforts to identify, develop, and test disruptive solutions. Each stage will include a contest period when participants work to rapidly advance their solutions. *At the end of Phase 1: Idea & Concept, $600K will be distributed equally among up to 15 semifinalists, who will then be invited to participate in Phase 2: Design & Invent. View

Facebook Research – Agent-based User Interaction Simulation to Find and Fix Integrity and Privacy Issues – Up to $100K – Proposal Due: 7/7/21

Funds research into the scientific and technical challenges presented by Web Enabled Simulation

Facebook is interested in research that tackles the scientific and technical challenges the company faces in developing and deploying Web Enabled Simulation and that could also lead to longer and deeper collaboration between partners from the academic research community and the Facebook project team. Areas of interest include, but are not limited to, Testing Validation and Verification; Scalability; and Modeling User Behaviors and Counter-Factual Interventions. View

Facebook Research – Engineering Approaches to Responsible Neural Interface Design – Up to $150K – Proposal Due: 7/14/21

Supports development of noninvasive neurotechnologies for human control of augmented reality/virtual reality systems

Facebook Reality Labs (FRL) has been exploring neural and neuromotor data as potential inputs for controlling augmented reality and/or virtual reality systems, working to surface and consider neuroethical considerations in tandem with system design. FRL is soliciting proposals that leverage engineering to address the principles of considering everyone, putting people first by treating data with care, and providing controls that matter by developing tools and methods for data management and privacy. The focus is on the development of noninvasive neurotechnologies for human use (animal studies will not be considered). View

National Institutes of Health #OTA-21-008 – Data Generation Projects for the NIH Bridge to Artificial Intelligence (Bridge2AI) Program – Amount TBD – Letter of Intent Due: 7/20/21*

Funds the creation of datasets addressing significant challenges in biomedical and behavioral research that require AI and ML

Seeks Data Generation Projects to create flagship datasets based on ethical principles, associated standards and tools, and skills and workforce development to address biomedical and behavioral research grand challenges that require artificial intelligence and machine-learning (AI/ML). To facilitate team building across communities and ensure responsiveness of proposals, applicants are strongly encouraged (though not required) to participate in the Grand Challenge Team Building activities prior to July 20 to bring together the diverse expertise necessary to build their
Bridge2AI Data Generation Project Teams (follow instructions on the Bridge2AI website). *Required Letter of Intent due by July 20; full proposals are due by August 20, 2021. View


Funds early studies of visionary aerospace concepts addressing NASA goals or offering wider benefits to space or aeronautics applications

NASA’s NIAC Program focuses on early stage feasibility studies of visionary concepts that address national government and commercial aerospace goals. Concepts are solicited from any field of study that offers a radically different approach or disruptive innovation that may significantly enhance or enable new human or robotic science and exploration missions. Innovative research is supported through multiple phases of study; Phase I awards are for up to nine-month efforts funded at up to $175K to explore the overall feasibility and viability of visionary concepts (Phase 2: up to $500K for 1-2 years; Phase 3: up to $2M over 2 years). NIAC will host a virtual forum that will address key aspects of this Phase I RFP on June 16 from 1pm–3pm. *Step-A Proposals are due no later than July 21; invited Step-B Proposals will be due September 21, 2021 (target date). View

Arnold and Mabel Beckman Foundation – Beckman Young Investigator Program – $600K – Letter of Intent Due: 8/2/21*

Supports innovative, high-risk research in the chemical and life sciences by early-career faculty

Provides research support to the most promising young faculty members in the early stages of their academic careers in the chemical and life sciences, particularly to foster the invention of methods, instruments and materials that will open up new avenues of research in science. Candidates must be citizens or permanent residents of the U.S. at the time an award is made (May 2022). *Required Letter of Intent is due by August 2; invited full application is due January 10, 2022. View

Damon Runyon Cancer Research Foundation – Postdoctoral Research Fellowships – $231K – Application Due: 8/16/21

Funds postdoctoral fellowships into the causes and mechanisms of cancer and its treatment and prevention

Supports theoretical and experimental research relevant to the study of cancer and the search for cancer causes, mechanisms, therapies and prevention. Applicants must have received their degrees no more than 18 months prior to applying, must not have been in their Sponsors’ labs for more than one year, and are expected to devote 100% of their time to Damon Runyon-supported research activities. Postdoctoral stipend is $223K over four years; $8K expense allowance is awarded to the laboratory in which the Fellow is working for the Fellow’s educational and scientific expenses. View

John Templeton Foundation – see below for funding areas – Large (more than $234,800) and Small (up to $234,800) Grants – Letter of Intent Due: 8/20/21*

Supports interdisciplinary research on subjects ranging from complexity, evolution, and emergence to creativity, forgiveness, and free will

Grants are made in the following areas:
**The Science & the Big Questions Funding Area** supports innovative academic research that seeks to address the deepest questions facing humankind, as well as efforts to bring relevant findings to non-specialist audiences through a wide range of media.

**The Genetics Funding Area** currently focuses on research and engagement projects that explore fundamental genetic and epigenetic mechanisms regulating inter- and trans-generational transmittance of biological information and health outcomes, especially in how early life choices and environmental exposures causally impact development and the early onset of disease, and diagnostic platforms that may predict generational disease susceptibility.

**The Individual Freedom & Free Markets Funding Area** supports education, research, and grassroots efforts to promote individual freedom, free markets, free competition, and entrepreneurship.

**The Exceptional Cognitive Talent & Genius Funding Area** supports programs that aim to recognize and nurture exceptional cognitive talent, especially for those at an early stage of life. This Funding Area also supports research concerning the nature of cognitive genius, including extraordinary creativity, curiosity, and imagination.

*Required Letters of Intent are due by August 20. Invited proposals for Large Grants are due by January 21, 2022; invited proposals for Small Grants will have a customized due date based on the project, budget considerations, and Foundation staff workload. View*

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**Raymond Corporation – University Research Program – Up to $500K – Concept Paper Due: 8/27/21***

*Funds engineering and technical research designed to advance the material handling industry*

The Raymond Corporation University Research Program helps drive the next generation of technology for the material handling industry, and encourages faculty and researchers to apply their knowledge of engineering and technical fields, drawing synergies and collaboration between collegiate research and the company. The industry has been involved in virtual reality/augmented reality, energy infrastructure, Internet of Things (IoT), Industry 4.0, ADAS systems, and machine learning. Areas of funding interest include, but are not limited to, The Future of Logistics; Improved Material Handling; and Truck and Operation Evolution. *Submission of a one-page Concept Paper is encouraged (deadline is August 27); feedback will be provided within 30 days. Proposals are due November 5, 2021. View*

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*Supports programs that advance advocacy for the liberal arts, civil discourse on campus, and purpose-oriented education*

This Program Area supports colleges and universities that prioritize undergraduate education and emphasize the liberal arts. While the Foundations are open to any funding request aimed at supporting Private Higher Education, proposals are especially encouraged concerning these Areas of Focus: Advocacy for the Liberal Arts; Civil Discourse on Campus; and Purpose-Oriented Education. Although the Foundations fund a variety of programs in higher education, grants typically support projects that improve student outcomes or enhance faculty leadership. *Required Letter of Intent is due by August 27; invited proposals will be due by November 12, 2021. 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