

WORCESTER POLYTECHNIC INSTITUTE

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Office of Foundation & Corporate Philanthropy
FOUNDATION FUNDING OPPORTUNITIES: July – September 2020
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- Subject Area -

Click on an opportunity to see more detail:	Award Amount	Submission Deadline	Arts & Humanities	Biology & Biotechnology	Business	Chemistry	Computer Science	Engineering	Mathematics	Physics	Social Sciences
Alfred P. Sloan Foundation: 2021 Sloan Research Fellowships *	\$75K	09/15/2020		X		X	X		X	X	
Alfred P. Sloan Foundation: Digital Information Technology	Up to \$700K	LOI Rolling					X		X		
Alzheimer's Association: Research Grants	Up to \$160K	LOI 9/30/2020		X							
Amazon: Machine Learning Research Awards	Up to \$100K	Rolling					X				
Amazon: Research Awards	Up to \$80K	10/2020					X				
American Academy of Family Physicians Foundation: Family Medicine Cares USA	Up to \$25K	07/15/2020		X		X					X
American Chemical Society Petroleum Research Fund: Doctoral New Investigators	\$110K	10/16/2020				X		X			
American Chemical Society Petroleum Research Fund: New Directions Grants	\$110K	10/16/2020				X		X			
American Council of Learned Societies: Fellowships	\$40K to \$70K	09/25/2020	X								X
American Council of Learned Societies: Frederick Burkhardt Residential Fellowships for Recently Tenured Scholars	\$105,500	09/25/2020	X								X
American Foundation for Suicide Prevention	Up to \$500K	LOI 08/01/2020		X							X
American Heart Association: 2021 Institutional Undergrad Student Fellowship	\$24K to \$60K	09/18/2020		X				X			
American Heart Association: 2021 Predoctoral Fellowship	\$31,520 to \$63,040	09/09/2020		X				X			
American Heart Association: 2021 Postdoctoral Fellowship	\$67,554 to \$157,716	09/10/2020		X				X			
American Heart Association: 2021 Merit Award	\$1M	LOI 07/11/2020		X				X			
American Honda Motor Co., Inc.	\$20K to \$75K	08/01/2020		X		X	X	X	X	X	
American Legion Child Welfare Foundation	Up to \$58K	07/15/2020									X
The Andrew McDonough B+ Foundation	\$150K	09/2020		X				X			
Arnold and Mabel Beckman Foundation: Beckman Young Investigators Award	\$600K	LOI 08/03/2020		X		X		X			
Arnold and Mabel Beckman Foundation: Arnold O. Beckman Postdoctoral Fellowship	\$90K to \$190K	09/04/2020		X		X		X		X	

* Limited Submission Policy (LSP) Contact Department Head and WPI Foundation & Corporate Philanthropy at least one month prior to the application deadline.

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Association of Frontotemporal Degeneration – Pilot Grants for Basic Science Research	\$60K	09/13/2020		X							
Blake-Nuttall Fund	\$1K to \$5K	09/01/2020		X							
Brady Education Foundation: Existing Program Evaluation Grants	Up to \$400K	08/01/2020		X							X
Brain & Behavior Research Foundation: NARSAD Distinguished Investigator	\$100K	07/2020		X							
Breast Cancer Alliance: 2021 Young Investigator Grants *	\$125K	07/24/2020		X				X			
The Brinson Foundation: Scientific Research	Average \$30,500	LOI Rolling		X						X	
Burroughs Wellcome Fund: Career Awards at the Scientific Interface	\$500K	LOI 09/04/2020		X			X		X	X	
Caplan Foundation for Early Childhood Grants	Up to \$100K	LOI 09/30/2020									X
Carnegie Corporation of New York: Education Program	Up to \$1.25M	LOI Rolling	X				X				X
Chan Zuckerberg Initiative: Open Source Software Projects	\$50K to \$250K	08/01/2020		X			X				
Charles H. Hood Foundation: Child Health Research Awards Program	Up to \$165K	10/07/2020		X							
Charles Pankow Foundation: Research Grants	Up to \$400K	Rolling						X			
Cisco Systems	Varies	Rolling					X				
Comcast Innovation Fund	Up to \$150K	Rolling					X				
Commonwealth Fund	Varies	LOI Rolling			X						X
Concern Foundation – Conquer Cancer Now Awards	Up to \$120K	LOI 09/05/2020		X							
Council of Graduate Schools – Awards for Innovation in Promoting Success in Graduate Education	\$20K	09/04/2020									X
D'Addario Foundation	Average \$2,500	09/30/2020	X								X
Damon Runyon: Rachleff Innovation Award	\$400K	07/01/2020		X							
Damon Runyon: Fellowship Award	\$231K	08/15/2020		X							
Elsa U. Pardee Foundation: Cancer Research	\$81K - \$187K	08/31/2020		X				X			
Engineering Information Foundation Grants	\$5K - \$25K	08/31/2020						X			
Eppley Foundation for Research	\$30K	LOI 09/15/2020		X		X	X		X	X	
Ford Foundation	\$100K+	LOI Rolling	X				X				X
Fulbright U.S. Scholars Program	Varies	09/15/2020	X	X	X	X	X	X	X	X	X

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G. Harold & Leila Y. Mathers Charitable Foundation	Varies	LOI Rolling		X							
Georgia-Pacific Foundation Grants	Varies	Rolling	X	X	X	X	X	X	X	X	X
The Gladys Kriebel Delmas Foundation	Up to \$100K	Rolling	X								
Google, Inc.: Research Scholar Program	Up to \$60K	Fall 2020					X				
Human Frontier Science Program: Long-Term Fellowships	Varies	08/27/2020		X							
Human Frontier Science Program: Cross-Disciplinary Fellowships	Varies	08/27/2020				X	X	X	X	X	
John Templeton Foundation: Small Grant & Large Grant Program	Up to \$234,800: More than \$234,800	LOI 08/14/2020	X	X					X	X	X
Julian Schwinger Foundation for Physics Research	Up to \$150K	LOI Rolling								X	
Knight Foundation: Quality Journalism, Media Innovation, Community Engagement & the Arts	Up to \$1M	LOI Rolling	X								
Leonardo DiCaprio Foundation & Microsoft: AI for Earth Innovation Grants	Up to \$100K	09/30/2020					X				
Les Paul Foundation	Varies	09/15/2020	X								
Lockheed Martin: Corporate Awards	Varies	Rolling		X		X	X	X	X	X	
Mabel Louise Riley Foundation	\$50K to \$100K	LOI Rolling	X		X			X			X
Edward Mallinckrodt, Jr Foundation: Mallinckrodt Grants *	Up to \$180K	08/01/2020		X				X			
McArthur Foundation: 2030 Climate Challenge	\$10M	08/20/2020			X		X	X	X	X	X
Merck Family Fund: Urban Planning and Youth Leadership Grants	Varies	07/10/2020									X
Michael & Susan Dell Foundation Grants	Up to \$1M	Rolling	X								X
Microsoft: Research PhD Fellowships	\$42K	09/20/2020					X				
New American Foundation: Public Interest Technology University Network Year 2 Network Challenge *	\$91K to \$180K	07/16/2020					X				
Open Society Foundation: Initiative for East Africa	Varies	Rolling									X
Paralyzed Veterans of America Research Foundation	Up to \$150K	07/01/2020		X				X			

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Patient-Centered Outcomes Research Institute: Communication and Dissemination Research	Up to \$2M	09/29/2020		X							
Research Corporation for Science Advancement: Cottrell Scholars	\$100K	08/15/2020				X				X	
Robert Wood Johnson Foundation: Evidence for Action	Varies	LOI Rolling			X		X				X
Robert Wood Johnson Foundation: Healthy Eating Research	Up to \$320K	07/31/2020			X						X
Robert Wood Johnson Foundation: Pioneering Ideas Brief Proposal	Average \$315K	Rolling			X						X
Russell Sage Foundation: Social Sciences	Up to \$175K	LOI 08/05/2020									X
Sarah K. deCoizard Perpetual Charitable Trust	\$20K to \$75K	10/01/2020		X							
Simons Foundation: Simons Collaboration on the Origins of Life 2021 Postdoctoral Fellowships	\$256K	09/2020		X		X					
Simons Foundation: SFARI Pilot Award	\$300K	09/13/2020		X			X				
Simons Foundation: Simons Fellows in Mathematics	Up to \$110K	09/26/2020							X		
Simons Foundation: Simons Fellows in Theoretical Physics Program	Up to \$125K	09/26/2020								X	
Simons Foundation: Targeted Grants for Mathematics and Physical Sciences	Varies	LOI Rolling							X	X	
Society of Fire Protection Engineers: Student Research Grants	Up to \$25K	Rolling						X			X
Sociological Initiatives Foundation	\$10K to \$20K	LOI 08/16/2020									X
Spencer Foundation: Small Research Grants	Up to \$50K	07/01/2020	X								X
Susan G. Komen Foundation: Career Catalyst Research Awards	Up to \$450K	LOI 07/10/2020		X							
Susan G. Koman Foundation: Komen Tissue Bank Challenge	Up to \$200K	LOI 09/25/2020		X							
Toyota USA Foundation Grants	\$50K+	Rolling		X		X		X	X		X
Tufts Health Plan Foundation: Policy and Advocacy	\$50K to \$180K	LOI 07/24/2020									X
U of Nevada Las Vegas Center for Gaming Research: Eadington Fellowships in Gaming Research	\$1,500 to \$3K	07/20/2020					X				
Water Research Foundation: Research Grants	Up to \$75K	09/24/2020		X		X				X	
William P. Wharton Trust	\$2,500 to \$15K	LOI 09/15/2020		X							

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Wings for Life Spinal Cord Research Foundation: Individual and Project Research	Varies	ES 09/01/2020		X				X			
W.T. Grant Foundation: Research Grants	\$100K to \$600K	LOI 08/04/2020									X
W.T. Grant Foundation: Scholar Awards *	\$350K	07/01/2020									X

Please contact **Lynn Lancaster** or **Erin Harper** in Foundation & Corporate Philanthropy at lmancaster@wpi.edu or eharper@wpi.edu if you have any questions or before approaching a foundation.

Three Addition Resources for Grant-Seekers:

- ❖ *ProposalCENTRAL Opportunities* (<https://proposalcentral.altum.com/opportunities.asp>)
- ❖ Foundation Directory Online*
- ❖ PIVOT*

*Available through the WPI library's online databases

Updated: 6/2/2020

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Contact Lynn Lancaster or Erin Harper in Foundation & Corporate Philanthropy at lmancaster@wpi.edu or eharper@wpi.edu with questions or before approaching a private funder.

➤ Alfred P. Sloan Foundation: 2021 Sloan Research Fellowships

- **Deadline: September 15, 2020**
- **Grant Range: \$75K for a two-year term**
Limited Submission

No more than three candidates may be nominated per department.

These two-year fellowships are awarded yearly to 126 researchers in recognition of distinguished performance and a unique potential to make substantial contributions to their field. Candidates must hold a Ph.D. or equivalent degree in **chemistry, computer science, economics, mathematics, molecular biology, neuroscience, ocean sciences, physics**, or a related field, with a yearly teaching requirement. Candidates must be tenure-track, though untenured, as of September 15, 2020.

For more information: <http://www.sloan.org/fellowships>

➤ Alfred P. Sloan Foundation: Digital Information Technology

- **Deadline: Rolling for LOI**
- **Grant Range: In 2019, grants in Digital Technology ranged from \$20K - \$700K+**

Sloan's three programs in Digital Technology (**Data and Computational Research**, **Scholarly Communication**, and **Universal Access to Knowledge**) explore how the internet and computing technology are creating new opportunities to empower the scientific enterprise and expand the public's access to knowledge. Interested scholars should submit a letter of inquiry of no more than two pages to program director Joshua M. Greenberg at greenberg@sloan.org.

For more information: <https://sloan.org/programs/digital-technology>

➤ Alzheimer's Association: Research Grants

- **Deadline: September 30, 2020 for LOI (anticipated)**
- **Grant Range: up to \$160K over 3 years**

The Alzheimer's Association Research Grant aims to fund investigators who are less than 15 years past their doctoral or post-residency (M.D. or D.O.). The purpose of this program is to provide newly independent investigators with funding that will allow them to develop preliminary or pilot data, to test procedures and to develop hypotheses. The intent is to support early-career development that will lay the groundwork for future research grant applications to federal or other funding entities, like the National Institutes of Health, including future proposals to the Alzheimer's Association.

The Alzheimer's Association recognizes the need to increase the number of scientists from underrepresented groups in the research enterprise for Alzheimer's and other dementias. Young scientists from these groups are encouraged to apply.

For more information: https://www.alz.org/research/for_researchers/grants/types-of-grants/aarg

➤ **Amazon: Machine Learning Research Awards**

- **Deadline: Rolling with quarterly announcements**
- **Grant Range: Up to \$100K per faculty member and up to \$80K per student, plus AWS credits**

The AWS Machine Learning Research Awards program funds eligible universities, faculty, PhD students and post-docs under the supervision of faculty, that are conducting novel research in machine learning. The program goal is to enable research that accelerates the development of innovative algorithms, publications, and source code across a wide variety of ML applications and focus areas. To receive an application please contact AWS at ml-research-awards@amazon.com.

For more information: <https://aws.amazon.com/aws-ml-research-awards/>

➤ **Amazon: Research Awards (ARA)**

- **Deadline: October 2020 (anticipated)**
- **Grant Range: up to \$80K, plus \$20K in AWS Promotional Credits**

The ARA program funds projects conducted primarily by PhD students or post docs, under the supervision of the faculty member awarded the funds. One submission per PI will be accepted. Research areas are: Computer vision; Economics; Knowledge management and data quality; Machine learning algorithms and theory; Natural language processing; Online advertising; Operations research and optimization; Personalization; Robotics; Search and information retrieval; Security, privacy and abuse prevention; and Speech.

For more information: <https://ara.amazon-ml.com/about/#faculty>

➤ **American Academy of Family Physicians Foundation: Family Medicine Cares USA**

- **Deadline: July 15, 2020**
- **Grant Range: up to \$25K**

Launched in 2011, this humanitarian program helps new and existing free clinics to care for the uninsured in areas of need across the United States by providing new grants for the purchase of tangible items, such as exam tables, EHR systems, and medical equipment. Family Medicine Cares USA also gives AAFP members, residents, and students the opportunity to volunteer their time and talents.

There are over 30 million uninsured people in the United States. Existing free clinics have seen a dramatic increase in patients with the majority of these patients coming from working households. The need far exceeds existing capacity, and some areas have no free clinic access at all. Even now with the Affordable Care Act, there is and always will be an underserved population of men, women, and children who simply fall through the cracks.

For more information: <https://www.aafpfoundation.org/foundation/our-work/grants-awards/all/fmc-usa.html>

➤ American Chemical Society Petroleum Research Fund: Doctoral New Investigators (DNI)

- **Deadline: October 16, 2020**
- **Grant Range: \$110K over 2 years**

The *Doctoral New Investigator* grants provide start-up funding for scientists and engineers who are within the first three years of their first academic appointment at the level of Assistant Professor. Applicants may have limited or no preliminary results for a research project they wish to pursue, with the intention of using the preliminary results obtained to seek continuation funding from other agencies. DNI grants are to be used to illustrate proof of principle or concept, to test a hypothesis, or to demonstrate feasibility of an approach.

For more information: <https://www.acs.org/content/acs/en/funding-and-awards/grants/prf/programs/dni.html>

➤ American Chemical Society Petroleum Research Fund: New Directions Grants

- **Deadline: October 16, 2020**
- **Grant Range: \$110K over 2 years**

The *New Directions (ND)* grants program provides funds to scientists and engineers with limited—or even no—preliminary results for a research project they wish to pursue, who intend to use the PRF-driven preliminary results to seek continuation funding from other agencies. ND grants are to be used to illustrate proof of concept/feasibility. Accordingly, they are to be viewed as seed money for new research ventures.

For more information: <https://www.acs.org/content/acs/en/funding-and-awards/grants/prf/programs/nd.html>

➤ American Council of Learned Societies (ACLS): Fellowships

- **Deadline: September 25, 2020 (anticipated)**
- **Grant Range: \$40K Assistant Professor; \$50K Associate Professor; \$75K full Professor**

The ACLS Fellowship Program invites research applications in all disciplines of the **humanities** and **related social sciences**. The ultimate goal of the project should be a major piece of scholarly work by the applicant. ACLS does not fund creative work (e.g., novels or films), textbooks, straightforward translation, or pedagogical projects. The ACLS Fellowships are intended as salary replacement to help scholars devote six to twelve continuous months to full-time research and writing. ACLS Fellowships are portable and are tenable at the fellow's home institution, abroad, or at another appropriate site for research.

For more information: <https://www.acls.org/programs/acls/>

➤ American Council of Learned Societies (ACLS): Frederick Burkhardt Residential Fellowships for Recently Tenured Scholars

- **Deadline: September 25, 2020 (anticipated)**
- **Grant Range: up to \$105,500**

ACLS invites applications for Frederick Burkhardt Residential Fellowships for Recently Tenured Scholars, made

possible by the generous assistance of The Andrew W. Mellon Foundation. These fellowships support ambitious, long-term projects in the humanities and related social sciences. The ultimate goal of the project should be a major piece of scholarly work by the applicant. ACLS does not fund creative work (e.g., novels or films), textbooks, straightforward translation, or pedagogical projects.

The Burkhardt program offers two sets of opportunities for recently tenured humanists. The first set of Burkhardt Fellowships support an academic year (nine months) of residence at any one of 12 participating residential research centers, and are open to faculty at any degree-granting academic institution in the United States. An additional set of Burkhardt Fellowships are designated specifically for liberal arts college faculty, and support an academic year of residence at a wider range of locations including campus humanities centers and university academic departments to be proposed by the applicant.

For more information: <https://www.acls.org/programs/burkhardt/>

➤ **American Foundation for Suicide Prevention: Focus Grants**

- **Deadline: August 1, 2020 for LOI (anticipated)**
- **Grant Range: up to \$500K per year for up to 3 years**

Funding will focus on the following two areas:

- Short-Term Risk - innovative, potentially high-yield proposals that focus on short-term risk for suicide.
- Reaching 20% by 2025 - AFSP has set a goal to reduce our nation's suicide rate 20% by 2025. We believe that by targeting areas known to contribute to suicide burden we can reach this goal. The Foundation is seeking applications that address potential biological, psychological, social and/or environmental pathways and interventions that can significantly reduce the national suicide rate if ultimately implemented on a large scale.

For more information: <https://afsp.org/research-focus-grants>

➤ **American Heart Association: 2021 Institutional Undergraduate Student Fellowship**

- **Deadline: September 18, 2020 (anticipated)**
- **Grant Range: Total award amount \$24K - \$60K**

Purpose: To encourage students from all disciplines to consider research careers. This is an institutional award, made to qualified research institutions that can offer a meaningful research experience that supports the mission of the American Heart Association to undergraduate college students. The institution is strongly encouraged to recruit students from racial and ethnic groups that are **underrepresented** in science (Black/African-American, Hispanic/Latino, Native American, Pacific Islander).

For more information:

https://professional.heart.org/professional/ResearchPrograms/ApplicationInformation/UCM_431613_Institutional-Undergraduate-Student-Fellowship.jsp

➤ **American Heart Association: 2021 Predoctoral Fellowship**

- **Deadline: September 9, 2020**
- **Grant Range: \$31,520 - \$63,040 over 1-2 years**

Statement of Purpose: To enhance the integrated research and clinical training of promising students who are matriculated in pre-doctoral or clinical health professional degree training programs and who intend careers as scientists, physician-scientists or other clinician-scientists, or related careers aimed at improving global cardiovascular health.

For more information:

https://professional.heart.org/professional/ResearchPrograms/ApplicationInformation/UCM_443316_Predoc-toral-Fellowship.jsp

➤ **American Heart Association: 2021 Postdoctoral Fellowship**

- **Deadline: September 10, 2020**
- **Grant Range: \$67,554 – \$157,716 over 1-2 years**

Statement of Purpose: To enhance the integrated research and clinical training of postdoctoral applicants who are not yet independent. The applicant must be embedded in an appropriate research group with the mentorship, support, and relevant scientific guidance of a research sponsor.

For more information:

http://professional.heart.org/professional/ResearchPrograms/ApplicationInformation/UCM_443314_Postdoc-toral-Fellowship.jsp#.VifN9ZdptOQ

➤ **American Heart Association: 2021 Merit Award**

- **Deadline: July 11, 2020 for LOI (anticipated)**
- **Grant Range: \$1M over 5 years**

To fund highly promising investigators with stellar track records of accomplishment, demonstrated by federal or equivalent funding [NIH, AHRQ, HRSA, etc.] from multiple sources and excellent publication records with accelerating impact, who have the potential to move a field of science forward with creative approaches that are aligned with the mission of the American Heart Association.

For more information: https://professional.heart.org/professional/ResearchPrograms/UCM_475359_Merit-Award.jsp

➤ **American Honda Motor Co., Inc.**

- **Deadline: August 1, 2020**
- **Grant Range: \$20K to \$75K**

The American Honda Foundation engages in grant making that reflects the basic tenets, beliefs and philosophies of Honda companies, which are characterized by the following qualities: imaginative, creative, youthful, forward-thinking, scientific, humanistic and innovative. We support **youth education with a specific focus on the STEM** subjects in addition to the **environment**.

For more information: <https://www.honda.com/community/applying-for-a-grant>

➤ American Legion Child Welfare Foundation

- **Deadline:** July 15, 2020
- **Grant Range:** up to \$58K

The Foundation's two basic purposes:

- To contribute to the physical, mental, emotional and spiritual welfare of children through the dissemination of knowledge about new and innovative organizations and/or their programs designed to benefit youth; and
- To contribute to the physical, mental, emotional and spiritual welfare of children through the dissemination of knowledge already possessed by well-established organizations, to the end that such information can be more adequately used by society.

For more information: <http://www.cwf-inc.org/grantseekers/submissionprocess>

➤ The Andrew McDonough B+ Foundation

- **Deadline:** September 2020 (anticipated)
- **Grant Range:** \$150K over 2 years

The B+ Foundation, with the help of a highly respected Scientific Advisory Board, funds cutting-edge childhood cancer research. The B+ Foundation funds grants that support basic, translational or clinical research, which may lead towards cures and better treatments for childhood cancers.

For more information: <https://bepositive.org/research/>

➤ Arnold and Mabel Beckman Foundation: Beckman Young Investigators (BYI) Award

- **Deadline:** August 3, 2020 for LOI
- **Grant Range:** \$600K for up to 4 years

The Program provides research support to the most promising young faculty members in the early stages of 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.

For more information: <http://www.beckman-foundation.org/programs/beckman-young-investigators-program-information>

➤ Arnold and Mabel Beckman Foundation: Arnold O. Beckman Postdoctoral Fellowship

- **Deadline:** September 4, 2020
- **Grant Range:** \$90K - \$190K

The Arnold O. Beckman Postdoctoral Fellowship in Chemical Sciences or Chemical Instrumentation Award Program supports advanced research by postdoctoral scholars within the core areas of fundamental chemistry or the development and build of chemical instrumentation; research must be innovative in method, speed or process, or represent new instrument technology. This fellowship will be a catalyst from "mentored yet independent" postdocs to outstanding, independent researchers in academic or industry/governmental labs.

The Fellowships will be in two tracks (applicants will choose one):

- Postdoctoral Fellowship in Chemical Sciences will allow chemists to pursue advanced research within the core areas of fundamental chemistry, such as chemical physics, chemical engineering, and chemistry of materials research. The fellowship is not intended to fund proposals that are supported by traditional NIH mechanisms in the fields of chemistry, chemical biology, biochemistry.
- Postdoctoral Fellowship in Chemical Instrumentation will allow researchers in chemistry to conceptualize, develop and build instrumentation suitable to advanced research in chemistry, chemical physics, chemical engineering, and chemistry of materials science. Instrumentation projects must be suitable to the two-year fellowship timeframe, be driven by a need in the chemical sciences listed above, be innovative in method speed or process or represent a wholly new instrument for technical advancement in chemistry, and may potentially be used for future research in the broader scientific community.

For more information: https://beckman-foundation.smapply.io/prog/arnold_o_beckman_postdoctoral_fellowship/

➤ Association for Frontotemporal Degeneration – Pilot Grants for Basic Science Research

- **Deadline: September 13, 2020 (anticipated)**
- **Grant Range: \$60K**

The Basic Science Pilot Grant supports projects that seek to answer questions about the biology or pathophysiology of FTD. Approaches that employ novel experimental methodologies or approaches to data analysis are especially encouraged.

For more information: <https://www.theaftd.org/for-researchers/funding-opportunities/aftd-pilot-grants/>

➤ Blake-Nuttall Fund

- **Deadline: September 1, 2020 (anticipated)**
- **Grant Range: \$1K to \$5K**

The Nuttall Ornithological Club will soon be soliciting proposals for bird-related projects to be conducted in 2020–2021 under the direction of organizations. Selected projects are supported by grants from the Club's Blake-Nuttall Fund.

The Fund supports ornithological research, conservation, and education, with particular emphasis on the birds of New England and the Northeast.

For more information: <https://www.nuttallclub.org/blake-nuttall-fund/blake-nuttall-fund-grants/>

➤ Brady Education Foundation (BEF): Existing Program Evaluation Grants

- **Deadline: August 1, 2020 for Stage 1 Application**
- **Grant Range: up to \$400K**

The primary goal of BEF Existing Program Evaluations is to evaluate the effectiveness of programs designed to promote positive cognitive and/or achievement outcomes for children (birth through 18 years) from underserved groups and/or low-resources communities (minority ethnic groups, low-income families).

For more information: <http://bradyeducationfoundation.org/application-guidelines/>

➤ **Brain & Behavior Research Foundation: NARSAD Distinguished Investigator Grant**

- **Deadline: July 2020 (anticipated)**
- **Grant Range: \$100K**

The NARSAD Distinguished Investigator Grant provides support for experienced investigators (full professor or equivalent) conducting neurobiological and behavioral research. Areas of particular interest to the Scientific Council's Selection Committee include patient populations with unique or unusual characteristics and central nervous system developments.

For more information: <https://www.bbrfoundation.org/grants-prizes/narsad-distinguished-investigator-grants>

➤ **Breast Cancer Alliance: 2021 Young Investigator Grants**

- **Deadline: July 24, 2020**
- **Grant Range: \$125K over 2 years**

Limited Submission

Only two applications per institution are permitted. Contact your Department Head and WPI Foundation & Corporate Philanthropy at least one month prior to the application deadline.

To encourage a commitment to breast cancer research, the Breast Cancer Alliance invites clinical doctors and research scientists whose primary focus is breast cancer and who are in the early stages of their careers, to apply for funding for the Young Investigator Grant. Applicants for 2021 grants must (i) have held a faculty position for no more than four years following completion of their training, as of March 1, 2021; (ii) have not been a PI on an NIH R01 or equivalent national/international non-mentored award; and (iii) dedicate at least 50% of their work effort to research.

For more information: <https://breastcanceralliance.org/how-to-apply>

➤ **The Brinson Foundation: Scientific Research**

- **Deadline: Rolling for LOI**
- **Grant Range: in 2019, 151 Scientific Research grants were awarded with an average of \$30,500**

The Foundation promotes the work of young researchers and is interested in programs on the cutting edge of research that are underfunded or not yet eligible for funding by governmental programs. Grants are made in the following focus areas: **Astrophysics, Cosmology, Evolutionary Developmental Biology, and Geophysics.**

For more information: <http://www.brinsonfoundation.org/scientific-research/>

➤ Burroughs Wellcome Fund: Career Awards at the Scientific Interface

- **Deadline: September 4, 2020 for Pre-Proposal (anticipated)**
- **Grant Range: \$500K over 5 years**

BWF's Career Awards at the Scientific Interface (CASI) provide \$500,000 over five years to bridge advanced postdoctoral training and the first three years of faculty service. These awards are open to U.S. and Canadian citizens, permanent residents, and temporary residents.

These grants are intended to foster the early career development of researchers who have transitioned or are transitioning from undergraduate and/or graduate work in the physical/mathematical/computational sciences or engineering into postdoctoral work in the biological sciences, and who are dedicated to pursuing a career in academic research.

For more information: <http://www.bwfund.org/grant-programs/interfaces-science/career-awards-scientific-interface>

➤ Caplan Foundation for Early Childhood Grants

- **Deadline: September 30, 2020 for LOI (anticipated)**
- **Grant Range: up to \$100K**

The Caplan Foundation for Early Childhood is an incubator of promising research and development projects that appear likely to improve the welfare of young children, from infancy through 7 years, in the United States. Welfare is broadly defined to include physical and mental health, safety, nutrition, education, play, familial support, acculturation, societal integration and childcare.

Grants are only made if a successful project outcome will likely be of significant interest to other professionals, within the grantee's field of endeavor, and would have a direct benefit and potential national application. The Foundation's goal is to provide seed money to implement those imaginative proposals that exhibit the greatest chance of improving the lives of young children, on a national scale. Because of the Foundation's limited funding capability, it seeks to maximize a grant's potential impact.

For more information: <https://earlychildhoodfoundation.org/>

➤ Carnegie Corporation of New York: Education Program

- **Deadline: Rolling for LOI**
- **Grant Range: in 2019, 25 education grants ranged from \$10K to \$1.25M**

The Carnegie Foundation Education Program has five Focus Areas:

- **Leadership & Teaching to Advance Learning:** For improving systems of preparing, recruiting, and developing teachers and education leaders to serve the needs of diverse learners.
- **New Designs to Advance Learning:** For developing whole school models that provide more effective learning environments for diverse learners.
- **Public Understanding:** For supporting research on strategies that can drive parent and family engagement in education.
- **Pathways to Postsecondary Success:** For improving alignment in student learning expectations between K-12 and postsecondary education.

- **Integration, Learning & Innovation:** For advancing integrated approaches across the Corporation's portfolios and the field that enable greater collaboration, coherence, and dynamism.

For more information on how to submit an LOI: <https://www.carnegie.org/grants/grantseekers/how-apply/>

➤ **Chan Zuckerberg Initiative: Open Source Software Projects**

- **Deadline: August 1, 2020 (anticipated)**
- **Grant Range: \$50K to \$250K**

The Chan Zuckerberg Initiative invites applications in support of open source software projects that are essential to biomedical research. The goal of the program is to support software maintenance, growth, development, and community engagement for these critical tools.

With this program, we aim to provide projects with resources to support their tools and the communities behind them. Whether it is hiring an additional developer, improving documentation, addressing usability, improving compatibility, onboarding contributors, or convening a community, we hope our support can help make the computational foundations of biological research more usable and robust.

For more information: <https://chanzuckerberg.com/rfa/essential-open-source-software-for-science/>

➤ **Charles H. Hood Foundation: Child Health Research Awards Program**

- **Deadlines: October 7, 2020 (anticipated)**
- **Grant Range: up to \$165,000 over 2 years**

Grants support hypothesis-driven clinical, basic science, public health, health services research, and epidemiology projects focused on child health. Applicants must be researchers who are within five (PhD Scientists) or seven (Physician Scientists) years of employment following completion of training. Applicants must be working in nonprofit academic, medical or research institutions within the six New England states. Grants support hypothesis-driven clinical, basic science, public health, health services research, and epidemiology projects focused on child health.

For more information: <https://hria.org/tmf/hood/>

➤ **Charles Pankow Foundation: Research Grants**

- **Deadline: Rolling**
- **Grant Range: No set guideline (past range is \$105K to \$400K)**

Grants are awarded that provide innovative advances in the design and construction of buildings and facilities in the U.S. The Foundation's goal is to address a significant industry need. The products of their research grants are intended to be of immediate and practical use. Typical users of their research outcomes include owner representatives, architects, structural engineers, specialty consultants, construction contractors, construction managers, design team managers, and others. Although great ideas and interesting individual research projects are always welcome, grants generally align with the CPF's current initiatives. The list of CPF initiatives may be updated at any time.

For more information: <http://www.pankowfoundation.org/apply-for-grants>

➤ Cisco Systems

- **Deadline:** Rolling
- **Grant Range:** Varies

Cisco Research Center (CRC) connects researchers and developers from Cisco, academia, governments, customers, and industry partners with the goal of facilitating collaboration and exploration of new and promising technologies.

First and foremost, Cisco is interested in exploring issues, topics, and problems that are relevant to their core business of improving the Internet. Cisco is also deeply interested in adjacent technologies that leverage the power of the network to change the world around us.

For more information: <http://research.cisco.com/research-programs.html>

➤ Comcast Innovation Fund

- **Deadline:** Rolling
- **Grant Range:** up to \$150K

Research Grants - A general research grant provides an unrestricted award of funds to support excellent technical research in a wide variety of fields that are relevant to the broadband industry and/or to Comcast specifically.

Open Source Development Grants - Open Source Development Grants are intended to fund new or continued development of open source software in areas of interest to Comcast or of benefit to the Internet and broadband industries.

For more information: <http://innovationfund.comcast.com/>

➤ Commonwealth Fund

- **Deadline:** Rolling for LOI
- **Grant Range:** Varies

The mission of The Commonwealth Fund is to promote a high performing health care system that achieves better access, improved quality, and greater efficiency, particularly for society's most vulnerable, including people with low-incomes, the uninsured, minority Americans, young children, people with disabilities, and the elderly.

The Fund carries out this mandate by supporting independent research on health care issues and making grants to improve health care practice and policy. An international program in health policy is designed to stimulate innovative policies and practices in the United States and other industrialized countries. The Commonwealth Fund actively seeks to support projects on innovative approaches to addressing problems within its areas of focus, working in partnership with professionals and organizations in a range of fields.

For more information: <https://www.commonwealthfund.org/grants-fellowships>

➤ **Concern Foundation – Conquer Cancer Now Awards**

- **Deadline: September 5, 2020 for LOI (anticipated)**
- **Grant Range: up to \$120K over 2 years**

The Conquer Cancer Now Award is a grant given to young and innovative cancer researchers focused on cancer genetics, cancer biology and cancer immunology. Grants are awarded to independent investigators who are at the start of their scientific career (i.e., junior faculty) and are at the level of Assistant Professor (or equivalent with explanation). Applicant who is PI on an existing R01 or equivalent is not eligible.

For more information: <https://www.concernfoundation.org/apply-for-grant.html>

➤ **Council of Graduate Schools – Awards for Innovation in Promoting Success in Graduate Education**

- **Deadline: September 4, 2020**
- **Grant Range: \$20K over 2 years**

This program recognizes promising efforts in initiating or scaling up innovations in graduate education that occur from admission through successful completion of a degree program. It is designed to link innovative admissions practices with other institutional practices including, but not limited to, mentoring, support programs, intellectual enrichment, and social support, that will improve student success once students are enrolled in their graduate programs.

This award program particularly encourages innovations that promise to improve the success of a diverse and inclusive student population.

For more information: <https://cgsnet.org/etscgs-award>

➤ **D'Addario Foundation**

- **Deadline: September 30, 2020 (anticipated)**
- **Grant Range: the average dollar amount granted is approximately \$2,500**

The D'Addario Foundation is a non-profit organization that identifies the highest quality, most impactful instrument instruction programs in communities of need and awards grants and product donations to assist their growth and development. The foundation believes in the power of music to unlock creativity, boost self-confidence, and enhance academics. By making music education accessible, the foundation can positively affect social change and foster better citizens of the world.

For more information: <http://www.daddariofoundation.org/grants>

➤ **Damon Runyon: Rachleff Innovation Award**

- **Deadline: July 1, 2020 (anticipated)**
- **Grant Range: \$400K over 2 years with the opportunity for up to 2 additional years of funding**

The Damon Runyon-Rachleff Innovation Award is designed to provide support for the next generation of exceptionally creative thinkers with “high-risk/high-reward” ideas that have the potential to significantly impact our understanding of and/or approaches to the prevention, diagnosis or treatment of **cancer**.

The Innovation Award is specifically designed to provide funding to extraordinary early career researchers who have an innovative new idea but lack sufficient preliminary data to obtain traditional funding. It is not designed to fund incremental advances. The research supported by the award must be novel, exceptionally creative and, if successful, have the strong potential for high impact in the cancer field.

For more information: <https://www.damonrunyon.org/for-scientists/application-guidelines/innovation>

➤ **Damon Runyon: Fellowship Award**

- **Deadline: August 15, 2020**
- **Grant Range: \$231,000 over 4 years**

The Foundation encourages all theoretical and experimental research relevant to the study of cancer and the search for **cancer** causes, mechanisms, therapies, and prevention. Candidates must apply for the fellowship under the guidance of a Sponsor—a scientist (tenured, tenure-track or equivalent position) capable of providing mentorship to the Fellow.

For more information: http://www.damonrunyon.org/for_scientists/more/fellowship_award_overview

➤ **Elsa U. Pardee Foundation: Cancer Research**

- **Deadline: August 31, 2020 (and December 31, 2020)**
- **Grant Range: in 2019, 9 awards made; range \$81K - \$187K**

The Elsa U. Pardee Foundation funds research directed toward identifying new treatments or cures for cancer. The Foundation particularly encourages grant applications for a one-year period that will allow establishment of capabilities of **new cancer researchers**, or **new cancer approaches by established cancer researchers**. It is anticipated that this early stage funding by the Foundation may lead to subsequent and expanded support using government agency funding. Project relevance to cancer detection, treatment, or cure should be clearly identified.

For more information: <http://www.pardeefoundation.org/how-to-apply/>

➤ **Engineering Information Foundation Grants**

- **Deadline: August 31, 2020**
- **Grant Range: \$5K - \$25K**

The Engineering Information Foundation's grant activity supports developmental projects, instructional projects, and training programs in engineering education and research that fit our fields of interest. These currently include the availability and use of published information, women in engineering, and information access in developing countries.

For more information: <http://www.eifgrants.org/info/index.html>

➤ Eppley Foundation for Research

- **Deadline: September 15, 2020 for LOI**
- **Grant Range: Typically under \$30K**

The Eppley Foundation for Research was incorporated in 1947 for the purpose of “increasing knowledge in pure or applied science...in chemistry, physics and biology through study, research and publication.”

The Foundation does not support work in the social sciences, education or computer science, and only rarely funds research into diseases that have considerable financial support available, such as AIDS, diabetes, cancer and heart disease. Particular areas of interest include **innovative medical investigations, climate change, whole ecosystem studies**, as well as **research on single species** if they are of particular significance in their environments, in the U.S. and abroad.

The Foundation does not fund work that can qualify for funding from conventional sources such as the National Science Foundation or the National Institutes of Health, or similar agencies at the state level. It is important to the Foundation that the work proposed be novel in its insights and unlikely to be underway elsewhere. The Foundation is prepared to take risks.

For more information: <http://fdnweb.org/eppley/>

➤ Ford Foundation

- **Deadline: Rolling for online idea submission**
- **Grant Range: \$100K+**

Ford Foundation awards grants within seven program areas focused on **challenging inequality**:

- Civic Engagement and Government
- Creativity and Free Expression
- Future of Work(ers)
- Gender, Racial, and Ethnic Justice
- Technology and Society
- Just Cities and Regions
- Natural Resources and Climate Change

The Ford Foundation is always open to new ideas and invites you to submit yours through a short online form. They will review each one and be in touch within 45 days if they are interested in learning more.

For more information: <http://www.fordfoundation.org/work/our-grants/>

➤ Fulbright U.S. Scholars Program

- **Deadline: September 15, 2020**
- **Grant Range: Varies**

The Fulbright U.S. Scholar Program offers approximately 470 teaching, research or combination teaching/research awards in over 125 countries. Opportunities are available for college and university faculty and administrators as well as for professionals, artists, journalists, scientists, lawyers, independent scholars and

many others. In addition to several new program models designed to meet the changing needs of U.S. academics and professionals, Fulbright offers flexible awards including multi-country opportunities.

For more information: <https://www.cies.org/program/fulbright-us-scholar-program>

➤ **G. Harold & Leila Y. Mathers Charitable Foundation**

- **Deadline: Rolling LOI**
- **Grant Range: Varies**

The Foundation is primarily interested in supporting fundamental basic research in the life sciences. Support is provided for specific projects from established researchers at top universities and independent research institutions within the United States.

For more information: <http://www.mathersfoundation.org/index.php/policies/>

➤ **Georgia-Pacific Foundation Grants**

- **Deadline: Rolling**
- **Grant Range: Varies**

Established in 1958, the Georgia-Pacific Foundation sets aside resources to improve life in the communities where we operate. We've worked with thousands of outstanding community-based programs, service projects and disaster relief efforts, focusing our investment in four areas we believe make the most impact: education, environment, enrichment and entrepreneurship.

For more information: <https://www.gp.com/community>

➤ **The Gladys Krieble Delmas Foundation**

- **Deadline: Rolling**
- **Grant Range: up to \$100K**

The foundation supports the humanities, research libraries, and New York City performing arts organizations, and has a particular interest in encouraging **Venetian scholarship**. Research library funding is primarily directed toward European and American letters.

For more information: <http://delmas.org/>

➤ **Google, Inc.: Research Scholar Program**

- **Deadline: Fall 2020**
- **Grant Range: up to \$60K**

The Research Scholar program aims to support early-career faculty who are pursuing research in fields relevant to Google by providing unrestricted gifts.

For more information: <https://research.google/outreach/research-scholar-program/>

➤ Human Frontier Science Program: Long-Term Fellowships and Cross-Disciplinary Fellowships

- **Deadline: August 27, 2020**
- **Grant Range: Varies**

The Human Frontier Science Program Organization (HFSP) supports innovative **basic research** into fundamental **biological problems**, with emphasis placed on novel approaches that **cross disciplinary** boundaries. HFSP offers 3-year postdoctoral fellowships to be carried out in a foreign country. HFSP invites applications for its two **international** postdoctoral programs:

Long-Term Fellowships (LTF) are for applicants with a Ph.D. in a **biological** discipline, who will broaden their expertise by proposing a project in the **life sciences** which is significantly different from their previous Ph.D. or postdoctoral work.

Cross-Disciplinary Fellowships (CDF) are for applicants with a Ph.D. from outside the life sciences (e.g. in **physics, chemistry, mathematics, engineering or computer sciences**), who have had limited exposure to biology during their previous training.

For more information: <http://www.hfsp.org/funding/postdoctoral-fellowships>

➤ John Templeton Foundation: Small Grants Program & Large Grant Program

- **Deadline: August 14, 2020 for LOI**
- **Grant Range: Small Grants \$234,800 or less; Large Grants more than \$234,800**

The Foundation only funds projects aligned with their major funding areas:

- Science & the Big Questions
- Character Virtue Development
- Individual Freedoms & Free Markets
- Exceptional Cognitive Talent & Genius
- Genetics
- Voluntary Family Planning

For more information: <https://www.templeton.org/grants/apply-for-grant>

➤ Julian Schwinger Foundation for Physics Research

- **Deadline: Rolling for Declaration of Intent**
- **Grant Range: up to \$150K**

The Julian Schwinger Foundation supports research and educational activities for which funding from other sources is typically not available. Julian Schwinger had a particular interest in multi-scale physics such as, for example, energy concentrating phenomena. While JSF accords proposals on such topics with high priority, all proposals based on well-grounded physics research, even if daring, are considered seriously.

In addition, limited funds are available for improving educational opportunities at the undergraduate level and above. In particular, the foundation will consider applications for sponsorship for scientific workshops, conferences summer schools and the like, as well as grants for undergraduate research projects.

For more information: <https://schwingerfoundation.org/whoweare.php>

➤ Knight Foundation: Quality Journalism, Media Innovation, Community Engagement & the Arts

- **Deadline:** Rolling for LOI
- **Grant Range:** up to \$1M+

The Knight Foundation supports transformational ideas that promote quality journalism, advance media innovation, engage communities and foster the arts. The foundation believes that democracy thrives when people and communities are informed and engaged. To learn more about the type of work the foundation funds, please visit their website at: <http://www.knightfoundation.org>.

To apply for funding, the first step is to introduce your idea and your organization. If you are new to the Knight grantee portal, register and start a letter of inquiry. Existing grantees looking to submit a new idea, please log in to the grant portal.

For more information: <https://www.knightfoundation.org/apply>

➤ Leonardo DiCaprio Foundation & Microsoft: AI for Earth Innovation Grants

- **Deadline:** September 30, 2020 (anticipated)
- **Grant Range:** up to \$100K

The Leonardo DiCaprio Foundation (LDF) aims to create a world where both nature and humanity coexist in harmony. LDF has achieved this success through active collaboration with a broad network of effective organizations to find and support the best, results-driven projects in the world's most wild and threatened ecosystems.

Microsoft's AI for Earth program supports organizations who are working to solve global environmental challenges using artificial intelligence. To further their missions, LDF and Microsoft are collaborating on the AI for Earth innovation grant to support applicants in creating and deploying open source machine learning models, algorithms, and data sets that directly tackle environmental problems faced by the world today.

For more information: <https://www.leonardodicaprio.org/ai-for-earth/>

➤ Les Paul Foundation Grants

- **Deadline:** September 15, 2020
- **Grant Range:** Varies

The Foundation funds programs and projects that promote the legacy of Les Paul. On occasion, grants for general operating and capital support may be considered.

For more information: <https://www.lespaulfoundation.org/programs/>

➤ Lockheed Martin: Corporate Awards

- **Deadline:** Rolling
- **Grant Range:** Varies

Lockheed Martin is committed to a program of philanthropy that supports the Corporation's strategic business goals, primarily in the focus areas of science, technology, engineering and mathematics (STEM) education and military and veteran causes.

For more information: <https://www.lockheedmartin.com/en-us/who-we-are/communities/applying-for-contributions.html>

➤ **Mabel Louise Riley Foundation**

- **Deadline: Rolling for LOI**
- **Grant Range: \$50K - \$100K**

Current priorities include literacy and afterschool programs for disadvantaged children and adolescents; programs focused on the character building of children and adolescents; community development that will benefit low-income and minority neighborhoods; citywide efforts that promote cultural improvements and the arts; and grants that, despite some risk, offer a potential of high impact or significant benefits for a community.

While the Foundation is centered in Greater Boston, the Trustees will consider grants submitted on behalf of Massachusetts organized charities that focus on the categories of funding noted above.

For more information: <http://www.rileyfoundation.com/>

➤ **Edward Mallinckrodt, Jr Foundation: Mallinckrodt Grants**

- **Deadline: August 1, 2020**
- **Grant Range: up to \$180K over 3 years**

Limited Submission

No more than one candidate per institution may apply. Contact your Department Head and WPI Foundation & Corporate Philanthropy at least one month prior to the application deadline.

The mission of the Foundation is to support early stage investigators engaged in basic biomedical research that has the potential to significantly advance the understanding, diagnosis, or treatment of disease. Funding is designed to provide faculty members who hold M.D. and/or Ph.D. degrees, and who are in the first to fourth year of a tenure-track position, with support to move the project forward to the point where R01 or other independent funding can be obtained. Applicants with current R01 funding should not apply.

For more information: <http://www.emallinckrodtfoundation.org/Guidelines.html>

➤ **McArthur Foundation: 2030 Climate Challenge**

- **Deadline: August 20, 2020 (MUST register on their website by July 23, 2020)**
- **Grant Range: \$10M**

Rising sea levels. Warming temperatures. Fiercer storms. Raging wildfires. We are already feeling the effects of climate change on a global scale. Here in the United States, the buildings, industry, and transportation sectors produce more than half of greenhouse gas emissions that contribute to climate change. With the 2030 Climate Challenge, we are looking for proven, data-driven solutions ready to serve as a model for change for

communities across the United States. If your non-profit organization is working to reduce greenhouse gases in the buildings, industry, or transportation sectors.

For more information: <https://www.2030climatechallenge.org/>

➤ **Merck Family Fund: Urban Planning and Youth Leadership Grants**

- **Deadline: July 10, 2020 for LOI**
- **Grant Range: Varies**

Growing food in community is a collective and personal entry point to many systemic issues including: health and nutrition, job training, environmental sustainability, and the creation of social capital. The local cultivation and distribution of fresh, healthy, and affordable food raises the awareness about quality and access something sorely lacking in low-income communities. This program at the Merck Family Fund will support programs in low-income urban areas that are harnessing the power of young people to create urban farms and local markets.

Specifically, the Fund welcomes proposals that:

- Provide high quality leadership development and employment for youth.
- Support highly productive urban farming projects and increase local access to fresh food.
- Engage residents in food access and food security issues in the community.

For more information: <http://www.merckff.org/urbanfarmingandyouthleadership>

➤ **Michael & Susan Dell Foundation Grants**

- **Deadline: Rolling**
- **Grant Range: up to \$1M**

The Foundation looks to fund proposals that are focused on their anchors of impact:

- Help low-income students attend quality schools
- Supporting classrooms with high-quality tools, technology, and resources to deliver effective instruction
- Help low-income student earn university degrees
- Provide new career/job opportunities of low-income young adults
- Improve the financial stability of low-income families by creating access to responsible financial services
- Improve the health and wellness of children and their families

For more information: <https://www.msdf.org/apply/>

➤ **Microsoft: Research PhD Fellowships**

- **Deadline: September 20, 2020 (nominations due on August 15, 2020) (anticipated)**
- **Grant Range: \$42K for 2 years**

The Microsoft Research PhD Fellowship has supported 142 fellows since the program was established in 2008, many of whom have gone on to work within the Microsoft Research organization. Others have gone on to

perform pioneering research elsewhere within the technology industry or accept faculty appointments at leading universities.

It is a two-year fellowship for PhD students who are underrepresented in the field of computing and pursuing research aligned to the research areas carried out by Microsoft Research.

For more information: <https://www.microsoft.com/en-us/research/academic-program/phd-fellowship/>

➤ **New American Foundation: Public Interest Technology University Network Year 2 Network Challenge**

- **Deadline: July 16, 2020**
 - **Grant Range: \$91K - \$180K**
- Limited Submission**

No more than three applications per university will be accepted. Please contact your department head and Foundation & Corporate Philanthropy one month prior to the deadline to express your interest in applying.

For 2020, the Challenge is accepting applications from Year 1 awardees who are looking to continue their projects into a second year. However, the PIT UN Challenge is a small grants competition that supports the development of new Public Interest Technology initiatives and institutions in academia, and therefore invites proposals for projects that will produce deliverables and outcomes within one year. Should projects show promise for expansion and scaling into multi-year efforts, awardees are encouraged to seek longer-term funding from other sources and/or become self-sustaining.

For more information: <https://www.newamerica.org/public-interest-technology/university-network/faq-public-interest-technology-university-network-pitun-year-2-network-challenge/>

➤ **Open Society Foundation: Initiative for East Africa**

- **Deadline: Rolling**
- **Grant Range: Varies**

Open Society Initiative for East Africa (OSIEA) plays an active role in encouraging open, informed dialogue on issues of importance in Eastern Africa. Through a combination of grant making, advocacy and convening power, OSIEA is able to support and amplify the voices of pro-democracy organizations and individuals in the region and to strengthen their capacity to hold their governments accountable. This includes efforts to defend and support rights activists and pro-democracy advocates who come under attack for their work.

OSIEA occupies a unique niche as a donor organization in Eastern Africa. We are both a donor and implementor working locally and internationally, which gives us an enormous flexibility in terms of reach and impact. We join processes that are consultative and participatory. Our ability to be flexible in our funding criteria allows us to respond quickly to changing situations. We add our own voice to debates and are not shy to take on rights issues that are deemed as politically sensitive or controversial.

For more information: <https://www.opensocietyfoundations.org/grants/open-society-initiative-for-eastern-africa>

➤ **Paralyzed Veterans of America Research Foundation**

- **Deadline: July 1, 2020**
- **Grant Range: up to \$150K**

The Foundation supports one or two-year grants at varying funding levels for the following types of projects:

- Laboratory research in the basic sciences to find a cure for SCI/D
- Clinical and functional studies of the medical, psychosocial and economic effects of SCI/D, and interventions to alleviate these effects
- Design and development of assistive technology for people with SCI/D, which includes improving the identification, selection and utilization of these devices
- Fellowships for postdoctoral scientists, clinicians and engineers to encourage training and specialization in the field of spinal cord research

For more information: <https://www.pva.org/research-resources/research-foundation/>

➤ **Patient-Centered Outcomes Research Institute: Communication and Dissemination Research**

- **Deadline: September 29, 2020 for LOI**
- **Grant Range: up to \$2M over 3 years**

The Broad PCORI Funding Announcements seek investigator-initiated applications for patient-centered comparative clinical effectiveness research (CER) projects aligned with our priority areas for research, including Communication and Dissemination Research.

For more information: <https://www.pcori.org/funding-opportunities>

➤ **Research Corporation for Science Advancement: Cottrell Scholars**

- **Deadline: August 15, 2020 (extended from July 1, 2020)**
- **Grant Range: \$100K over 3 years**

The Cottrell Scholar Award (CSA) is available to early career faculty at US and Canadian research universities and primarily undergraduate institutions. Eligible applicants are tenure-track faculty who hold primary or courtesy appointments in chemistry, physics, or astronomy departments that offer bachelor's and/or graduate degrees in the applicant's discipline,

For the 2020 proposal cycle, eligibility is limited to faculty members who started their first tenure-track appointment anytime in calendar year 2017.

For more information: <https://rescorp.org/cottrell-scholars/guidelines>

➤ **Robert Wood Johnson Foundation: Evidence for Action**

- **Deadline: Rolling for LOI**
- **Grant Range: no explicit range; duration of up to 36 months**

Evidence for Action (E4A), a national program of the Robert Wood Johnson Foundation (RWJF), funds research

that expands the evidence needed to build a Culture of Health. A Culture of Health is broadly defined as one in which good health and well-being flourish across geographic, demographic, and social sectors; public and private decision-making is guided by the goal of fostering equitable communities; and everyone has the opportunity to make choices that lead to healthy lifestyles. RWJF's Culture of Health Action Framework, which was developed to catalyze a national movement toward improved health, well-being, and equity, guides E4A's program strategy.

For more information: <https://www.rwjf.org/en/library/funding-opportunities/2019/evidence-for-action-investigator-initiated-research-to-build-a-culture-of-health.html>

➤ Robert Wood Johnson Foundation: Healthy Eating Research

- **Deadline:** July 31, 2020 (anticipated)
- **Grant Range:** up to \$200K for small-scale grants and \$320K for large-scale grants

This funding opportunity is to support actionable research that advances health equity in the areas of nutritional disparities, nutrition, and food security. Three types of grants will be awarded through the Healthy Eating Research program with the aim of providing advocates, decision-makers, and policymakers with the evidence needed to address the key social determinants of health and inequalities that underlie poor dietary patterns and related health consequences.

For more information: <https://www.rwjf.org/en/library/funding-opportunities/2019/healthy-eating-research.html>

➤ Robert Wood Johnson Foundation: Pioneering Ideas Brief Proposal

- **Deadline:** Rolling
- **Grant Range:** the average Pioneering grant in 2019 was \$315,031

The goal of the *Pioneering Ideas Brief Proposal* funding opportunity is to explore; to look into the future and put health first as we design for changes in how we live, learn, work and play; to wade into uncharted territory in order to better understand what new trends, opportunities and breakthrough ideas can enable everyone in America to live the healthiest life possible.

While improving the status quo is vital to the health and well-being of millions of Americans now, the *Pioneering Ideas Brief Proposal* opportunity reaches beyond incremental changes to explore the ideas and trends that will influence the trajectory and future of health.

For more information: <https://www.rwjf.org/en/library/funding-opportunities/2020/pioneering-ideas-2020-exploring-the-future-to-build-a-culture-of-health.html>

➤ Russell Sage Foundation

- **Deadline:** August 5, 2020 for LOI
- **Grant Range:** up to \$175K

The Russell Sage Foundation is the principal American foundation devoted exclusively to research in the **social sciences**. The Letter of Inquiry deadline is August 5, 2020, for the following programs: Future of Work / Behavioral Economics / Social, Political and Economic Inequality / Decision Making and Human

Behavior in Context / Immigration and Immigrant Integration / Race, Ethnicity and Immigration.

For more information: <http://www.russellsage.org/research/categories/requests-proposals>

➤ **Sarah K. deCoizard Perpetual Charitable Trust**

- **Deadline: October 1, 2020**
- **Grant Range: \$20K to \$75K**

Environment and species conservation and blindness-related services and research. Additional discretionary grants may be made to specific organizations and program areas that were of interest to Mrs. deCoizard.

For more information: <http://fdnweb.org/decoizard/>

➤ **Simons Foundation: Simons Collaboration on the Origins of Life 2021 Postdoctoral Fellowships**

- **Deadline: September 6, 2020 (anticipated)**
- **Grant Range: up to \$256K over 3 years**

The origin of life is among the great unsolved scientific problems of our age. To advance our knowledge of the processes that led to the emergence of life, the Simons Foundation established the Simons Collaboration on the Origins of Life (SCOL). The collaboration supports creative, innovative research on topics such as the astrophysical and planetary context of the origins of life, the development of prebiotic chemistry, the assembly of the first cells, the advent of Darwinian evolution and the earliest signs of life on the young Earth.

The collaboration is now inviting applications for postdoctoral fellowships to support independent research on topics related to the origins of life at one or more laboratories or research institutions in any country.

For more information: <https://www.simonsfoundation.org/life-sciences/origins-of-life/simons-collaboration-on-the-origins-of-life/>

➤ **Simons Foundation: SFARI Pilot Award**

- **Deadline: September 13, 2020 (anticipated)**
- **Grant Range: \$300K over 2 years**

The mission of the Simons Foundation Autism Research Initiative (SFARI) is to improve the understanding, diagnosis and treatment of autism spectrum disorders (ASD) by funding innovative research of the highest quality and relevance.

To this end, we solicit applications for SFARI awards from individuals who will conduct bold, imaginative, rigorous and relevant research.

The goal of the Pilot Award is to provide early support for exploratory ideas, particularly those with novel hypotheses. Appropriate projects for this mechanism include those considered higher risk but with the potential for transformative results.

In particular, we encourage applications that propose research to link genetic or other ASD risk factors to

molecular, cellular, circuit or behavioral mechanisms of ASD. Please read more about SFARI's scientific perspectives here. We also strongly advise applicants to familiarize themselves with the current projects and other resources that SFARI supports and to think about how their proposals might complement existing efforts.

For more information: <https://www.sfari.org/funding-opportunities>

➤ **Simons Foundation: Simons Fellows in Mathematics**

- **Deadline: September 26, 2020 (anticipated)**
- **Grant Range: up to \$110K**

The foundation typically awards up to 40 mathematics fellowships each year. Eligibility is restricted to *sabbatical-eligible* faculty who wish to use the fellowship award for extending at least a single-term research leave to a full academic year.

The application is expected to be available through proposalCENTRAL in early July.

For more information: <https://www.simonsfoundation.org/grant/simons-fellows-in-mathematics/>

➤ **Simons Foundation: Simons Fellows in Theoretical Physics Program**

- **Deadline: September 26, 2020 (anticipated)**
- **Grant Range: Salary replacement up to 50% and expenses (up to a maximum of \$125K)**

The Simons Fellows in Theoretical Physics program, which is intended to make sabbatical leaves more productive by extending them to a full academic year.

Rationale: Research leaves from classroom teaching and administrative obligations can provide strong intellectual stimulation and lead to increased creativity and productivity in research.

For more information: <https://www.simonsfoundation.org/grant/simons-fellows-in-theoretical-physics/?tab=rfa>

➤ **Simons Foundation: Targeted Grants for Mathematics and Physical Sciences (MPS)**

- **Deadline: Rolling for LOI**
- **Grant Range: There is no recommended funding limit**

The Targeted Grants in MPS program is intended to support high-risk projects of exceptional promise and scientific importance on a case-by-case basis.

For more information: <https://www.simonsfoundation.org/funding/funding-opportunities/mathematics-physical-sciences/targeted-grants-in-mps/>

➤ **Society of Fire Protection Engineers: Student Research Grants**

- **Deadline: Rolling**
- **Grant Range: up to \$25K**

To support baccalaureate, masters and doctoral student research projects in fire safety science or fire protection engineering. A condition of funding is that research must result in a publishable paper and that paper or an alternate presentation must be made available for posting on the SFPE website.

For more information: <https://www.sfpe.org/mpage/FoundationStudentResearchGrants>

➤ Sociological Initiatives Foundation

- **Deadline: August 16, 2020 for short concept proposals**
- **Grant Range: \$10K - \$20K**

The Sociological Initiatives Foundation supports social change by linking research to social action. It funds research projects that investigate laws, policies, institutions, regulations, and normative practices that may limit equality in the United States. It gives priority to projects that seek to address racism, xenophobia, classism, gender bias, exploitation, or the violation of human rights and freedoms. It also supports research that furthers language learning and behavior and its intersection with social and policy questions.

The Foundation supports research that focuses on improving services and systems and increasing positive social and physical conditions through:

- Policy development
- Placement and shaping of the policy agenda
- Policy adoption or implementation
- Policy blocking
- Increasing advocacy capacity and political influence
- Shaping public sentiment
- Addressing challenges related to language and literacy

The foundation looks for projects that have an explicit research design and a concrete connection to public or community impact. It is not enough to just write a report or add a focus group to a social change project. The research should ideally build an organization or constituency's potential to expand public knowledge, impact policy, and create social change.

For more information: <http://www.sifoundation.org/guidelines/>

➤ Spencer Foundation: Small Research Grants

- **Deadline: July 1, 2020**
- **Grant Range: up to \$50K**

In keeping with the Spencer Foundation's mission, this program aims to fund academic work that will contribute to the improvement of education, broadly conceived.

Historically, the work we have funded through these grants has spanned, a range of topics and disciplines, including education, psychology, sociology, economics, history, and anthropology, and they employ a wide range of research methods.

For more information: <http://www.spencer.org/small-research-grants>

➤ Susan G. Komen Foundation: Career Catalyst Research Awards

- **Deadline:** July 10, 2020 for LOI (anticipated)
- **Grant Range:** up to \$450K over 3 years

For over 10 years, Career Catalyst Research (CCR) Grants have fostered promising breast cancer researchers who are in the early stages of their faculty careers by providing support for up to three years of "protected time" for research career development under the guidance of a Mentor Committee. It is expected that following the successful completion of a CCR Grant, awardees will launch independent research careers, successfully compete for subsequent research project funding, and emerge as key leaders in the fight against breast cancer.

For more information: <https://ww5.komen.org/ResearchGrants/FundingOpportunities.html>

➤ Susan G. Komen Foundation: Komen Tissue Bank Challenge

- **Deadline:** September 25, 2020 for LOI (anticipated)
- **Grant Range:** up to \$200K over 2 years

Komen is excited to announce a new funding opportunity for researchers to use a truly unique resource: The Susan G. Komen Tissue Bank at the IU Simon Cancer Center (Komen Tissue Bank, or KTB), the first and only biorepository in the world containing breast tissue and blood products from donors that show no evidence of breast cancer at the time of donation. Since 2007, over 8,000 women have donated their blood and/or tissue to help the research community. To leverage this valuable resource, we are seeking the best ideas in innovative research proposals to move the field of breast cancer forward.

For more information: <https://ww5.komen.org/ResearchGrants/FundingOpportunities.html>

➤ Toyota USA Foundation Grants

- **Deadline:** Rolling
- **Grant Range:** minimum of \$50K

Nationally, Toyota focuses on four areas: workforce readiness, inclusive mobility, financial inclusion and community resilience. National programs in these areas must have a broad reach by impacting several major U.S. cities, communities or groups.

For more information: https://www.toyota.com/usa/community/articles/community_grants_foundation.html

➤ Tufts Health Plan Foundation: Policy and Advocacy

- **Deadline:** July 24, 2020 for LOI
- **Grant Range:** \$50K to \$180K

Policy and Advocacy initiatives Tufts will consider recognize the essential components that make up community wellbeing. One aging framework used by the foundation is that of the World Health Organization Age-Friendly Cities initiative. Policy and Advocacy initiatives considered include:

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- Built environment
- Transportation
- Housing
- Social & civic participation & inclusion
- Employment
- Communication and information
- Community support and health services

For more information: <https://www.tuftshealthplanfoundation.org/focus-areas.php?page=focus-areas/policy-change>

➤ U of Nevada Las Vegas Center for Gaming Research: Eadington Fellowships in Gaming Research

- **Deadline: July 20, 2020 (anticipated)**
- **Grant Range: \$3K stipend for 4-week Resident Fellowship; \$1,500 for 2-week Visiting Fellowship**

The Eadington Fellowships are intended to foster scholarship focused on gambling issues and to encourage the use of the rare and unique collections at the University of Nevada, Las Vegas.

Anyone currently in a graduate program (with a preference for **Ph.D. students** who are ABD) or serving as a university **faculty** member is eligible to apply. Applicants primarily represent the fields of history, economics, English, history, sociology, media studies, and anthropology, though those from all disciplines with relevant research interests are encouraged to apply. Suggested fields of research include Las Vegas history, the history of gambling, and comparative studies of gambling in literature, history, and society.

For more information: <http://gaming.unlv.edu/about/fellowship.html>

➤ Water Research Foundation: Research Grants

- **Deadline: September 24, 2020 (anticipated)**
- **Grant Range: Up to \$75K**

Project objectives include:

- To assess the microbial risks and potential impacts from stormwater collection and onsite reuse to help establish appropriate best management practices for stormwater harvesting/reuse and other stormwater control measures.
- To better understand the severity of stormwater microbial contamination from fecal indicator bacteria and other pathogens, types and concentration of microbes, as well as growth over time in a variety of common stormwater scenarios.
- To use the Risk-Based Framework for the Development of Public Health Guidance for Decentralized Non-potable Water Systems (SIWM10C15) to develop a "Roadmap" that can guide utilities/stormwater managers in assessing site-specific microbial risks associated with stormwater collected for intended uses.
- To synthesize key methods and strategies in assessing baseflow and rain/snowmelt event microbial indicators to aid risk management based on evolving log-reduction pathogen targets.

For more information: <https://www.waterrf.org/open-rfps>

➤ William P. Wharton Trust

- **Deadline: September 15, 2020 for LOI**
- **Grant Range: \$2,500 to \$15K**

General Objective:

- To support projects that directly promote the conservation, study, and appreciation of nature.

Specific Objectives (in order of priority):

- Conservation of renewable resources, primarily in Massachusetts and New England, including funding acquisitions of land for conservation purposes.
- Management techniques designed to improve environmental quality and species diversity.
- Bird and forestry research and management, especially at the applied level rather than the theoretical or molecular level.
- Creation of materials or projects designed to foster an appreciation of and a concern for wildlife and natural systems.

For more information: <http://www.williampwhartontrust.org/index.htm>

➤ Wings for Life Spinal Cord Research Foundation: Individual and Project Research Grants

- **Deadline: September 1, 2020 (Executive summary); November 2, 2020 (Full application)**
- **Grant Range: Varies**

Basic and clinical research projects may address all aspects of **spinal cord lesions, nerve regeneration, trophic support of injured neurons and functional changes induced by lesions** (preferentially in mammals). Proposals should have a view to translation from the laboratory to the clinical setting and have the potential to provide real benefits to human patients. Clinical research projects can be situated in the fields of diagnosis, acute lesion management (including surgery), neurology, urology, rehabilitation and other areas related to paraplegia.

For more information: <http://www.wingsforlife.com/en/latest/grant-application-479/>

➤ W.T. Grant Foundation: Research Grants

- **Deadlines: August 4, 2020 for LOI**
- **Grant Range: \$100K to \$600K over 2 - 3 years**

Since its founding in 1936, the William T. Grant Foundation has worked to further the understanding of human behavior through research. Today, the foundation supports high-quality research that is relevant to policies and practices that affect the lives of young people ages 5 to 25 in the United States. The foundation funds research that increases understanding in one of our two focus areas:

- programs, policies, and practices that reduce inequality in youth outcomes, and
- strategies to improve the use of research evidence in ways that benefit youth.

The foundation seeks research that builds stronger theory and empirical evidence in these two areas. The foundation intends for the research we support to inform change. While the foundation does not expect that

any one study will create that change, the research should contribute to a body of useful knowledge to improve the lives of young people.

For more information: <http://wtgrantfoundation.org/grants/research-grants>

➤ **W.T. Grant Foundation: Scholar Awards**

- **Deadlines: July 1, 2020**
- **Grant Range: \$350K over 5 years**

Limited Submission

Applicants must be nominated by their institutions. Major divisions (e.g., College of Arts and Sciences, Medical School) of an institution may nominate only one applicant each year. Contact your Department Head and WPI Foundation & Corporate Philanthropy at least one month prior to the application deadline.

The William T. Grant Scholars Program supports career development for promising early-career researchers. The program funds five-year research and mentoring plans that significantly expand researchers' expertise in new disciplines, methods, and content areas. The foundation recognize that early-career researchers are rarely given incentives or support to take such risks, so this award includes a mentoring component, as well as a supportive academic community.

For more information: <http://wtgrantfoundation.org/grants/william-t-grant-scholars-program>

Three Additional Resources for Grant-Seekers:

- ❖ ***ProposalCENTRAL Opportunities*** (<https://proposalcentral.altum.com/opportunities.asp>)
- ❖ **Foundation Directory Online***
- ❖ **PIVOT***

***Available through the WPI library's online databases**