## Foundation Funding Opportunities: July – September 2019

**WPI.edu/+privatefunding**

<table>
<thead>
<tr>
<th>Subject Area</th>
<th>Award Amount</th>
<th>Submission Deadline</th>
<th>Arts &amp; Humanities</th>
<th>Biology &amp; Biotechnology</th>
<th>Business</th>
<th>Chemistry</th>
<th>Computer Science</th>
<th>Engineering</th>
<th>Mathematics</th>
<th>Physics</th>
<th>Social Sciences</th>
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<tbody>
<tr>
<td><strong>Alfred P. Sloan Foundation:</strong> 2020 Sloan Research Fellowships *</td>
<td>$75,000</td>
<td>09/16/2019</td>
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* Limited Submission Policy (LSP) Contact Department Head and WPI Foundation & Corporate Philanthropy at least one month prior to the application deadline.
Click on an opportunity to see more detail:

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<tr>
<th>Name of Grant</th>
<th>Award Amount</th>
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<td>Ford Foundation</td>
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* Limited Submission Policy (LSP) Contact Department Head and WPI Foundation & Corporate Philanthropy at least one month prior to the application deadline.
<table>
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<th>Award Amount</th>
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<td>09/27/2019</td>
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<td>Simons Foundation: Simons Fellows in Theoretical Physics Program</td>
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* Limited Submission Policy (LSP) Contact Department Head and WPI Foundation & Corporate Philanthropy at least one month prior to the application deadline.
Limited Submission Policy (LSP) Contact Department Head and WPI Foundation & Corporate Philanthropy at least one month prior to the application deadline.

Please contact Lynn Lancaster, Director of Foundation & Corporate Philanthropy at 508-831-4853 or lmlancaster@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: 6/24/2019

* Limited Submission Policy (LSP) Contact Department Head and WPI Foundation & Corporate Philanthropy at least one month prior to the application deadline.
Please contact Lynn Lancaster, Director of Foundation & Corporate Philanthropy (F&CP) at 508-831-4853 or lmlancaster@wpi.edu if you have any questions or before approaching a foundation.

➤ Alfred P. Sloan Foundation: 2020 Sloan Research Fellowships

- **Deadline:** September 16, 2019
- **Grant Range:** $75,000 for a two-year term

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 16, 2019.

For more information: [http://www.sloan.org/sloan-research-fellowships/?L=imbzkscxn%252520252520](http://www.sloan.org/sloan-research-fellowships/?L=imbzkscxn2520)

➤ Alfred P. Sloan Foundation: Digital Information Technology

- **Deadline:** Rolling for letter of inquiry
- **Grant Range:** In 2018 and 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](https://sloan.org/programs/digital-technology)

➤ 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/](https://aws.amazon.com/aws-ml-research-awards/)
Amazon: Research Awards (ARA)

- Deadline: October 4, 2019
- Grant Range: Up to $80,000, plus $20,000 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 Association for Cancer Research: NextGen Grants for Transformative Cancer Research

- Deadline: September 28, 2019 for LOI (anticipated)
- Grant Range: $450,000 over three years

The AACR NextGen Grants for Transformative Cancer Research represent the AACR’s flagship funding initiative to stimulate highly innovative research from young investigators. This grant mechanism is intended to promote and support creative, paradigm-shifting cancer research that may not be funded through conventional channels. It is expected that these grants will catalyze significant scientific discoveries and help talented young investigators gain scientific independence.

For more information: http://www.aacr.org/Funding/Pages/Funding-Detail.aspx?ItemID=48#.V8SNjEb2aou

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

- Deadline: next submission window - September 23, 2019 to October 18, 2019
- Grant Range: $110,000 over two years (~75 awards per year)

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: next submission window - September 23, 2019 to October 18, 2019
- Grant Range: $110,000 over two 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
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, 2019
- **Grant Range:** $40K Assistant Professor; $50K Associate Professor; $70K 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 Foundation for Suicide Prevention: Focus Grants

- **Deadline:** LOI due August 1, 2019
- **Grant Range:** Up to $500,000 over three 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/our-work/research/grant-information/the-focus-grants/#section2

### American Heart Association: 2020 Institutional Research Enhancement Award (AIREA)

- **Deadline:** July 17, 2019
- **Grant Range:** $154,000 over two years, including 10% indirect costs

Purpose: To support **small-scale** research projects related to cardiovascular diseases and stroke at educational institutions that provide baccalaureate or advanced degrees but that have not been major recipients of NIH support. To be eligible to apply for this AHA award, the applicant’s institution may not have received more than $6 million per year in NIH support in each of four of the last seven years.

The goals of the program are to:
1. Support meritorious research
2. Expose students to research
3. Strengthen the research environment of the institution.
For more information: https://professional.heart.org/professional/ResearchPrograms/ApplicationInformation/UCM_489540_AHA-Institutional-Research-Enhancement-Award-AIREA.jsp

➤ American Heart Association: 2020 Institutional Undergraduate Student Fellowship

- **Deadline:** September 18, 2019
- **Grant Range:** Total award amount $24,000 - $60,000

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: 2020 Predoctoral Fellowship

- **Deadline:** August 14, 2019
- **Grant Range:** $31,016 - $62,032 over one or two 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_Predoctoral-Fellowship.jsp

➤ American Heart Association: 2020 Postdoctoral Fellowship

- **Deadline:** August 15, 2019
- **Grant Range:** $63,854 – $150,316 over one or two 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_Postdoctoral-Fellowship.jsp#VifN9ZdptOQ
American Heart Association: Merit Award

- **Deadline:** July 11, 2019 for LOI
- **Grant Range:** $1,000,000 over five 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:  [http://professional.heart.org/professional/ResearchPrograms/UCM_475359_Merit-Award.jsp](http://professional.heart.org/professional/ResearchPrograms/UCM_475359_Merit-Award.jsp)

American Honda Motor Co., Inc.

- **Deadline:** August 1, 2019
- **Grant Range:** $20,000 to $75,000

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](https://www.honda.com/community/applying-for-a-grant)

American Legion Child Welfare Foundation

- **Deadline:** Applications Open May 1 through July 15, 2019
- **Grant Range:** up to $58,000

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](http://www.cwf-inc.org/grantseekers/submissionprocess)

The Andrew McDonough B+ Foundation

- **Deadline:** September 2019 (anticipated)
- **Grant Range:** $150,000 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.
Arnold and Mabel Beckman Foundation: Beckman Young Investigators (BYI) Award

- **Deadline:** LOI due August 9, 2019
- **Grant Range:** $600,000 for a period of up to four 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.


Avery Dennison Foundation

- **Deadline:** Rolling; decisions on a quarterly basis
- **Grant Range:** not specified; 2017 range of $3K - $225K

The Avery Dennison Foundation supports non-profit non-governmental organizations in markets where our employees live and work. Regardless of geography, all the grants we award will extend our strategic giving in support of education, sustainability, and women’s empowerment. Project or programs must satisfy one or more of the following criteria:

**Educational Grant Criteria:**
- Provide direct services to populations who are traditionally underserved because of gender, socioeconomic status, or geography.
- Provide educational improvements to elementary, secondary, post-secondary and/or vocational schools.

**Sustainable Grant Criteria:**
- Provide direct support for projects that address environmental resources and contribute to the social, environmental and economic wellbeing of communities.
- Educate community members about responsible care of the environment, particularly as it relates to the manufacturing industry. Examples include energy and water conservation, waste reduction, recycling, responsible forestry, sustainable packaging, product safety and resource conservation.

**Women’s Empowerment Grant Criteria:**
- Provide direct services to address female gender equality, equity and improved quality of life for women.
- Authentic involvement of women and/or community members in the project's design and implementation.

Blake-Nuttall Fund

- **Deadline:** September 1, 2019
- **Grant Range:** $1,000 to $5,000

The Nuttall Ornithological Club will soon be soliciting proposals for bird-related projects to be conducted in 2019–2020 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/](https://www.nuttallclub.org/blake-nuttall-fund/blake-nuttall-fund-grants/)

Brady Education Foundation (BEF): Existing Program Evaluation Grants

- **Deadline:** August 1, 2019 for Stage 1 Application
- **Grant Range:** posted evaluation grant awards range from $100,000 - $413,000

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://www.bradyeducationfoundation.org/application-guidelines.html](http://www.bradyeducationfoundation.org/application-guidelines.html)

Brain & Behavior Research Foundation: NARSAD Distinguished Investigator Grant

- **Deadline:** July 20, 2019 (anticipated)
- **Grant Range:** $100,000 for one year

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](https://www.bbrfoundation.org/grants-prizes/narsad-distinguished-investigator-grants)

Breast Cancer Alliance: Young Investigator Grants

- **Deadline:** July 19, 2019
- **Grant Range:** $125,000 over 2 years

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 2020 grants must (1) have held a faculty...
position for no more than four years following completion of their training, as of February 1, 2020; (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: http://breastcanceralliance.org/how-to-apply

➤ The Brinson Foundation: Scientific Research

- **Deadline:** Rolling for submission of Grantseeker Information Form
- **Grant Range:** In 2018, 12 Scientific Research grants were awarded with an average of $62,000

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:** Pre-proposal deadline September 6, 2019 (anticipated)
- **Grant Range:** $500,000 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:** LOI due September 30, 2019
- **Grant Range:** up to $100,000

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.
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/](https://www.carnegie.org/grants/grantseekers/how-apply/)

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’s 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/](https://chanzuckerberg.com/rfa/essential-open-source-software-for-science/)
Charles H. Hood Foundation: Child Health Research Awards Program

- **Deadlines:** September 2019 (anticipated – official date will be announced in August)
- **Grant Range:** up to $165,000 over 2 years inclusive of 10% indirects

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. Application deadlines occur in the spring and fall of each year. Funding begins every January 1st and July 1st.

For more information: [https://hria.org/tmf/hood/](https://hria.org/tmf/hood/)

Charles Pankow Foundation: Research Grants

- **Deadline:** Rolling
- **Grant Range:** No set guideline (past range is $105,000 to $400,000)

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](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 open RFP’s visit: [http://research.cisco.com/research-programs.html](http://research.cisco.com/research-programs.html)

Comcast Innovation Fund

- **Deadline:** Rolling
- **Grant Range:** up to $150,000

- **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.


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### Commonwealth Fund

- **Deadline:** Rolling LOI
- **Grant Range:** 2018 median award $260,265

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's current programs are:

- Health Care Coverage and Access
- Health Care Delivery System Reform
- International Health Policy & Practice Innovations
- Breakthrough Health Care Opportunities

For more information: [http://www.commonwealthfund.org/grants-fellowships/applying-grants](http://www.commonwealthfund.org/grants-fellowships/applying-grants)

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### D'Addario Foundation

- **Deadline:** September 30, 2019
- **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](http://www.daddariofoundation.org/grants)

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### Damon Runyon: Rachleff Innovation Award

- **Deadline:** July 1, 2019
- **Grant Range:** $400,000 over 2 years with the opportunity for up to two 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](https://www.damonrunyon.org/for-scientists/application-guidelines/innovation)
Damon Runyon: Fellowship Award

- **Deadline:** August 15, 2019 (and March 16, 2020)
- **Grant Range:** $231,000 over four 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](http://www.damonrunyon.org/for_scientists/more/fellowship_award_overview)

Elsa U. Pardee Foundation: Cancer Research

- **Deadline:** Three application cycles each year with deadlines on April 30, August 31 and December 31
- **Grant Range:** in 2018, eight awards made; range $115,000 to $199,762 for one year

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/](http://www.pardeefoundation.org/how-to-apply/)

Eppley Foundation for Research

- **Deadline:** Letter of Inquiry September 15th or March 15th
- **Grant Range:** Typically under $30,000

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/](http://fdnweb.org/eppley/)
Ford Foundation

- **Deadline:** Rolling for online idea submission
- **Grant Range:** $100,000 plus

Ford Foundation awards grants within seven program areas focused on **challenging inequality**:
- Civic Engagement and Government
- Creativity and Free Expression
- Future of Workers
- 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/](http://www.fordfoundation.org/work/our-grants/)

G. Harold & Leila Y. Mathers Charitable Foundation

- **Deadline:** Rolling LOI
- **Grant Range:** Grants in 2017 ranged from $75,000 to $770,000

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.


The Gladys Krieble Delmas Foundation

- **Deadline:** Rolling
- **Grant Range:** Past giving up to $100,000

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/](http://delmas.org/)

Google, Inc.: Faculty Research Awards

- **Deadline:** September 30, 2019 (anticipated)
- **Grant Range:** up to $150,000

The program is focused on funding world-class technical research in Computer Science, Engineering, and related fields. Google Faculty Research Awards are structured as seed funding to support one graduate
student for one year and are awarded as an unrestricted gift. The award is highly competitive - only 15% of applicants receive funding - and each proposal goes through a rigorous Google-wide review process.

For more information:  https://ai.google/research/outreach/faculty-research-awards/

- **Helen Hay Whitney Foundation: Postdoctoral Research Fellowship**
  - **Deadline:** July 3, 2019
  - **Grant Range:** approximately $175,000 over 3 years

To attain its ultimate goal of increasing the number of imaginative, well-trained, and dedicated medical scientists, the Foundation grants financial support of a three-year duration to young men and women planning careers in biological or medical research. Competition for the Helen Hay Whitney fellowships is intense. Less than 5% of those who apply receive awards.

For more information:  http://hhwf.org/research-fellowship/

- **Human Frontier Science Program: Long-Term Fellowships and Cross-Disciplinary Fellowships**
  - **Deadline:** Registration deadline August 8, 2019; application deadline August 22, 2019
  - **Grant Range:** varies

The Human Frontier Science Program Organization (HFSPO) supports innovative basic research into fundamental biological problems, with emphasis placed on novel approaches that cross disciplinary boundaries. HFSPO offers 3-year postdoctoral fellowships to be carried out in a foreign country. HFSPO 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:** LOI Submission August 16, 2019
  - **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
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

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.

The letter of inquiry is one way to apply for funding but not the only way. Applying to open challenges is a separate process. Learn more about challenges and other funding opportunities.

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

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; submit 60 days before quarterly meetings in Mar, June, Sept and Dec
- **Grant Range:** normally $50,000 to $100,000

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/](http://www.rileyfoundation.com/)

Edward Mallinckrodt, Jr Foundation: Mallinckrodt Grants

- **Deadline:** August 1, 2019
- **Grant Range:** up to $180,000 over three years

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](http://www.emallinckrodtfoundation.org/Guidelines.html)

The Medical Foundation: Smith Family Awards Program for Excellence in Biomedical Research

- **Deadline:** August 2, 2019
- **Grant Range:** $300,000 over a three year period

Two applications from any School or College within a Massachusetts academic institution, hospital, or free standing nonprofit biomedical research facility may be submitted. Contact your Department Head and WPI Foundation & Corporate Philanthropy at least one month prior to the application deadline.

This Award supports newly independent faculty engaged in basic biomedical science. Investigators in the physical sciences (physics, chemistry and engineering) with biomedical research projects are also encouraged to apply.

For more information: [http://www.hria.org/tmfgrants/smith/](http://www.hria.org/tmfgrants/smith/)
Paralyzed Veterans of America Research Foundation

- Deadline: July 1, 2019
- Grant Range: $75,000 to $150,000

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/

PhRMA Foundation: 2020 Awards in Informatics

- Deadline: September 1, 2019
- Grant Amount: $40,000 - $100,000 (depending on award category)

Pre Doctoral Fellowships, Post Doctoral Fellowships, Sabbatical Fellowships & Research Starter Grants

The goal of the Informatics program is to promote development and use of novel informatics in an integrative approach toward understanding normal processes of human biology and disease processes. Informatics awards support career development of scientists engaged in research that significantly integrates state-of-the-art information technology developed with advanced biological, chemical, and pharmacological sciences in areas such as:

- **Genetics**: Molecular, Medical (human), Pharmaco, Population
- **Genomics**: Functional, Structural, Toxico-, Pharmaco-, Comparative
- **Systems Biology**: Pathways and networks, Integrative biology, Modeling and simulation
- **Molecular Epidemiology**
- **Proteomics**

For more information: http://www.phrmafoundation.org/awards/

PhRMA Foundation: 2020 Awards in Pharmaceutics

- Deadline: September 1, 2019
- Grant Amount: $40,000 - $100,000 (depending on award category)

Pre Doctoral Fellowships, Post Doctoral Fellowships, Sabbatical Fellowships & Research Starter Grants

Pharmaceutics is that area of biomedical and pharmaceutical sciences that deals with drug delivery systems, in particular the design and evaluation of contemporary pharmaceutical dosage forms so that they are safe, effective, and reliable. It is a multidisciplinary area, with significant underpinnings from such basic scientific
disciplines as physical chemistry, physical organic chemistry, and biophysics.

Pharmaceutics places a strong emphasis on understanding and exploiting the quantitative principles underlying drug delivery. The drug of interest may be a small organic molecule, a small polypeptide, a higher molecular weight protein, or a nucleotide-based modality focused on gene therapy. Pharmaceutics also is concerned with understanding the impact of formulation and manufacturing factors on the quality of a dosage form, its biopharmaceutical performance, and its physical and chemical stability.

As advances in genomics—the study of genes and their functions—result in identification and production of functional genes, a quantitative understanding of factors influencing gene therapy delivery will become an increasingly important component of pharmaceutics.

For more information: [http://www.phrmafoundation.org/awards/](http://www.phrmafoundation.org/awards/)

### Robert Wood Johnson Foundation: Evidence for Action

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

**Investigator-Initiated Research to Build a Culture of Health**, Evidence for Action (E4A), a national program of the Robert Wood Johnson Foundation, funds research that expands the evidence base needed to build a Culture of Health. Our mission is to support rigorously designed quantitative, qualitative, and mixed methods research that yields convincing findings regarding the population health, well-being, and equity impacts of specific policies, programs, and partnerships. We are especially interested in research examining the health impacts of programmatic or policy interventions that address factors outside the domain of health care services or public health practice.


### Robert Wood Johnson Foundation: Healthy Eating Research

- **Deadline:** July 31, 2019
- **Grant Range:** up to $200,000 for small-scale grants and $320,000 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.

Robert Wood Johnson Foundation: Pioneering Ideas Brief Proposal

- Deadline: Rolling (though there is a priority open call for ideas open until October 15, 2019, for $150,000 - $300,000 projects)
- Grant Range: no explicit range

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/how-we-work/submit-a-proposal.html

Russell Sage Foundation

- Deadline: August 21, 2019 for LOI
- Grant Range: $35,000 - $175,000

The Russell Sage Foundation is the principal American foundation devoted exclusively to research in the social sciences. The Letter of Inquiry deadline is August 20, 2019 for the following programs: Future of Work / Behavioral Economics / Computational Social Justice / Decision Making and Human Behavior in Context / Immigration and Immigrant Integration.

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

Sarah K. deCoizard Perpetual Charitable Trust

- Deadline: August 15, 2019
- Grant Range: $20,000 to $75,000

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. deCoizart.

For more information: http://fdnweb.org/decoizart/

Simons Foundation: Bridge to Independence Award

- Deadline: August 8, 2019 for LOI
- Grant Range: $495,000 over 3 years

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

Rationale: The autism research community has expanded substantially in recent years and SFARI has contributed
to this change by attracting outstanding established scientists to the field of autism. In order to sustain this level of scientific excellence in future years, SFARI is extending our support to promising early-career investigators. One of the most salient milestones in a scientific career is the transition from formal mentorship to an independent position. Unfortunately, this transition has become increasingly tenuous in recent years, in part because of the decreasing number of tenure-track faculty positions, compounded by the increasing number of Ph.D. graduates and postgraduate traineeships. SFARI created the Bridge to Independence Award program to address this issue and to encourage continued excellence in the autism research field.

For more information: https://www.sfari.org/grant/bridge-to-independence-award-request-for-applications/

**Simons Foundation: Simons Collaboration on the Origins of Life 2020 Postdoctoral Fellowships**

- **Deadline: September 2019 (anticipated)**
- **Grant Range: up to $276,000 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/grant/simons-collaboration-on-the-origins-of-life-postdoctoral-fellowships/

**Simons Foundation: SFARI Pilot Award**

- **Deadline: September 2019 (anticipated)**
- **Grant Range: $330,000 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 27, 2019 (anticipated)
- **Grant Range:** up to $110,000

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/](https://www.simonsfoundation.org/grant/simons-fellows-in-mathematics/)

Simons Foundation: Simons Fellows in Theoretical Physics Program

- **Deadline:** September 27, 2019 (anticipated)
- **Grant Range:** Salary replacement up to 50 percent (up to a maximum of $100,000)

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](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/](https://www.simonsfoundation.org/funding/funding-opportunities/mathematics-physical-sciences/targeted-grants-in-mps/)

Social Science Research Council: Abe Fellowship Program

- **Deadline:** September 1, 2019
- **Grant Range:** support for 3 to 12 months

The Social Science Research Council (SSRC) and the Japan Foundation Center for Global Partnership (CGP) annually offer the Abe Fellowship Program competition.

The Abe Fellowship is designed to encourage international multidisciplinary research on topics of pressing global concern. The program seeks to foster the development of a new generation of researchers who are interested in policy-relevant topics of long-range importance and who are willing to become key members of a
bilateral and global research network built around such topics. It strives especially to promote a new level of intellectual cooperation between the Japanese and American academic and professional communities committed to and trained for advancing global understanding and problem solving.

Research support to individuals is at the core of the Abe Fellowship Program. Applications are welcome from scholars and nonacademic research professionals. The objectives of the program are to foster high quality research in the social sciences and related disciplines, to build new collaborative networks of researchers around the four thematic foci of the program, to bring new data and new data resources to the attention of those researchers, and to obtain from them a commitment to a comparative or transnational line of inquiry.

For more information: https://www.ssrc.org/fellowships/view/abe-fellowship/

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### Sociological Initiatives Foundation

- **Deadline:** August 16 each year for short concept proposals
- **Grant Range:** normally $10,000 - $20,000

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

The Foundation also supports research that addresses linguistic issues including, literacy, language loss and maintenance, language policy, language and national security, bilingualism, language and gender, language and law, language disabilities, language and health, language and education, different language cultures, second language acquisition, and dialects.

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/

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### Spencer Foundation: Small Research Grants

- **Deadline:** July 1, 2019
- **Grant Range:** $50,000 or less

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

➢ Toyota USA Foundation Grants

• Deadline: Rolling
• Grant Range: minimum of $50,000

The Toyota U.S.A. Foundation supports K-12 education programs with a focus on math, science and environmental science. The Foundation partners with leading organizations and institutes serving diverse populations across all 50 states.

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

➢ Tufts Health Plan Foundation: Policy and Advocacy

• Deadline: LOI due July 22, 2019
• Grant Range: $50,000 to $180,000

The foundation provides grants to nonprofit organizations whose work considers healthy living with a focus on healthy aging. One aging framework used by the foundation is that of the World Health Organization Age-Friendly Cities initiative. Policy and Advocacy initiatives considered include:

• Built environment
• Transportation
• Housing
• Social & civic participation & inclusion

• Employment
• Communication and information
• Community support and health services

For more information: http://www.tuftshealthplanfoundation.org/grant-seekers.php?page=grant-seekers/how-to-apply

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

• Deadline: July 20, 2019
• Grant Range: $3,000 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](http://gaming.unlv.edu/about/fellowship.html)

**VentureWell: Faculty Grants (Lemelson Foundation)**

- **Deadline:** Fall 2019 (anticipated)
- **Grant Range:** $30,000 over 3 years

Limit 2 proposals per institution. If more than two are received, only the two received earliest will be reviewed.

Funding supports faculty with innovative ideas to create new or transform existing courses and programs to help students develop novel, STEM-based inventions and gain the necessary entrepreneurial skills needed to bring these ideas to market.

**Successful grant proposals include:**
- A focus on technology entrepreneurship,
- Experiential learning by doing, and creative approaches to solving real world problems,
- The formation of student teams focused on technology inventions with positive social and/or environmental impact
- A supportive entrepreneurial ecosystem for student teams to pursue commercialization
- A plan for continuation of the course or program after VentureWell funding

For more information: [https://venturewell.org/facultygrants/](https://venturewell.org/facultygrants/)

**William P. Wharton Trust**

- **Deadline:** Letter of Inquiry due September 15 (also March 1)
- **Grant Range:** $2,500 to $15,000

**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](http://www.williampwhartontrust.org/index.htm)

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

- **Deadline:** September 2, 2019 (Executive summary); November 2, 2019 (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:** LOI due August 1, 2019
- **Grant Range:** $100,000 to $1,000,000 over 2 to 4 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 2, 2019
- **Grant Range:** $350,000 over 5 years

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 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