NOTE THAT APPLICATIONS FOR THIS PROGRAM ARE ONLY ONCE A YEAR

It is time for this year’s PSC-CUNY Award Cycle 48. The Professional Staff Congress of the City of New York (PSC-CUNY) Research Award was established as a major vehicle for the University’s encouragement and support of faculty research and to leverage external funding. It seeks to enhance the University’s role as a research institution, further the professional growth and development of its faculty research and provide support for both the established and junior scholar. Awards are distributed by the University Committee on Research Awards, a faculty committee, and are administered by the Research Foundation of CUNY. Preference is given to junior faculty in the allocation of funds. There are three categories of awards with a maximum award of $12,000 dollars. Seed money is used for research activities and is often a building block for other funding sources.

Please have your grant application submitted into the system by December 9th so that OSPAR can review it prior to final submission.

Please call our office at 718-982-2254 if you have any questions.

For further information and to Submit: https://www.rfcuny.org/RFWebsite/research/content.aspx?catID=1190
CUNY NEWS

CUNY Researcher Handbook

The Handbook is intended to serve as a resource and guide to all CUNY researchers and research administrators. It covers a wide range of topics, including funding programs for faculty and students, links to CUNY’s postdoctoral development initiatives, sponsored research, research compliance, research agreements, technology innovation, commercialization & entrepreneurship and research related policy information.


CIRG SECOND ROUND!

CUNY’s University-wide INTERDISCIPLINARY RESEARCH GRANT competition.

Deadline: March 3, 2017

All tenure track faculty are invited to apply to this collaborative grant program. This year, the program focuses on questions/problems related to urban populations and the urban environment. We are very interested in proposals that cross disciplines in a very broad sense, from the natural sciences, data sciences, social sciences and the humanities.

For more information see: http://www2.cuny.edu/research/faculty-resources/internal-funding/interdisciplinary-research-grant-program/

Event: The Arts & Humanities Grants Philanthropy Forum

Tuesday December 8th, 2016
10:00 am –12:00 pm
Registration/Networking/Breakfast 9 am
Borough of Manhattan Community College
Theatre 2
199 Chambers Street, NYC
Sponsored by RFCUNY, (APPS) and hosted by BMCC


For more information contact OSPR @ Ext. 2254
**INFRASTRUCTURE MANAGEMENT AND EXTREME EVENTS (IMEE)**

**Deadline:** December 30, 2016-January 13, 2017, September 1, 2017-September 15, 2017, Annually thereafter

The IMEE program supports fundamental, multidisciplinary research on the impact of hazards and disasters upon civil infrastructure and society. The program is focused upon research on the mitigation of, preparedness for, response to, and recovery from multi-hazard disasters. Community and societal resilience and sustainability are important topics within the research portfolio of IMEE.

The program is deeply multidisciplinary, integrating multiple perspectives, methods and results from diverse areas in engineering, social and natural sciences, and computing. Among these are civil, mechanical, transportation and system engineering; sociology, cognitive science and psychology, economics, geography, political science and urban planning; geology, biology and meteorology; and applied computing. Methodological innovations that span multiple, diverse disciplines are strongly encouraged.


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**MAJOR RESEARCH INSTRUMENTATION PROGRAM (MRI)**

**Deadline:** January 11, 2017, Second Wednesday in January, Annually thereafter

The Major Research Instrumentation Program (MRI) serves to increase access to shared scientific and engineering instruments for research and research training in our Nation's institutions of higher education, not-for-profit museums, science centers and scientific/engineering research organizations. The program provides organizations with opportunities to acquire major instrumentation that supports the research and research training goals of the organization and that may be used by other researchers regionally or nationally.

Each MRI proposal may request support for the acquisition (Track 1) or development (Track 2) of a single research instrument for shared inter- and/or intra-organizational use. Development efforts that leverage the strengths of private sector partners to build instrument development capacity at MRI submission-eligible organizations are encouraged. The MRI program assists with the acquisition or development of a shared research instrument that is, in general, too costly and/or not appropriate for support through other NSF programs. The program does not fund research projects or provide ongoing support for operating or maintaining facilities or centers.

**IMPORTANT:** If you are planning to submit any MRI proposal, you must contact Anne Lutkenhouse in OSPAR at ext. 2254 immediately as there is a limit on the number of applications CSI can submit and there will likely need to be an internal white-paper competition to choose the applications the College will develop and submit.

National Science Foundation – Funding Opportunities (Cont’d)

National Robotics Initiative 2.0: Ubiquitous Collaborative Robots (NRI-2.0)

Deadline: February 02, 2017

The goal of the National Robotics Initiative (NRI) is to support fundamental research that will accelerate the development and use of robots in the United States that work beside or cooperatively with people. The original NRI program focused on innovative robotics research that emphasized the realization of collaborative robots (co-robots) working in symbiotic relationships with human partners. The NRI-2.0 program significantly extends this theme to focus on issues of scalability: how teams of multiple robots and multiple humans can interact and collaborate effectively; how robots can be designed to facilitate achievement of a variety of tasks in a variety of environments, with minimal modification to the hardware and software; how robots can learn to perform more effectively and efficiently, using large pools of information from the cloud, other robots, and other people; and how the design of the robots' hardware and software can facilitate large-scale, reliable operation. In addition, the program supports innovative approaches to establish and infuse robotics into educational curricula, advance the robotics workforce through education pathways, and explore the social, behavioral, and economic implications of our future with ubiquitous collaborative robots.

Collaboration between academic, industry, non-profit, and other organizations is encouraged to establish better linkages between fundamental science and engineering and technology development, deployment and use.


SCIENCE, TECHNOLOGY AND SOCIETY (STS)


The Science, Technology, and Society (STS) program supports research that uses historical, philosophical, and social scientific methods to investigate the intellectual, material, and social facets of the scientific, technological, engineering and mathematical (STEM) disciplines. It encompasses a broad spectrum of STS topics including interdisciplinary studies of ethics, equity, governance, and policy issues that are closely related to STEM disciplines, including medical science. The Program encourages potential investigators with questions as to whether their proposal fits the goals of the program to contact one of the program officers.

Note: Doctoral Dissertation Improvement Grants Only are deadline: August 3, 2017

### INNOVATION CORPS TEAMS PROGRAMS (I-CORPS)


NSF seeks to develop and nurture a national innovation ecosystem that builds upon fundamental research to guide the output of scientific discoveries closer to the development of technologies, products and processes that benefit society.

In order to jumpstart a national innovation ecosystem, NSF has established the NSF Innovation Corps Teams Program (NSF I-Corps Teams). The NSF I-Corps Teams purpose is to identify NSF-funded researchers who will receive additional support - in the form of mentoring and funding - to accelerate innovation that can attract subsequent third-party funding.

The purpose of the NSF I-Corps Teams grant is to give the project team access to resources to help determine the readiness to transition technology developed by previously-funded or currently-funded NSF projects. The outcomes of I-Corps Teams projects will be threefold: 1) a clear go or no go decision regarding viability of products and services, 2) should the decision be to move the effort forward, a transition plan for those projects to move forward, and 3) a technology demonstration for potential partners.

**WEBINAR:** A webinar will be held on the first Tuesday of every month to answer questions about this program. Details will be posted on the I-Corps website.


### FACILITATING RESEARCH AT PRIMARILY UNDERGRADUATE INSTITUTIONS (RUI)

**Deadline:** Proposals accepted on a year-round basis, based on discipline.

The Research in Undergraduate Institutions (RUI) and Research Opportunity Awards (ROA) funding opportunities support research by faculty members at predominantly undergraduate institutions (PUIs). RUI proposals support PUI faculty in research that engages them in their professional field(s), builds capacity for research at their home institution, and supports the integration of research and undergraduate education. ROAs similarly support PUI faculty research, but these awards typically allow faculty to work as visiting scientists at research-intensive organizations where they collaborate with other NSF-supported investigators. Prospective PIs should contact disciplinary program officers to identify specific NSF programs and to determine the feasibility and timing of RUI/ROA requests. General RUI/ROA points of contact are available through the website: [http://www.nsf.gov/crssprgm/rui_roa/contacts.jsp](http://www.nsf.gov/crssprgm/rui_roa/contacts.jsp).

Decision, Risk and Management Sciences (DRMS)


The Decision, Risk and Management Sciences program supports scientific research directed at increasing the understanding and effectiveness of decision making by individuals, groups, organizations, and society. Disciplinary and interdisciplinary research, doctoral dissertation research improvement grants (DDRIGs), and workshops are funded in the areas of judgment and decision making; decision analysis and decision aids; risk analysis, perception, and communication; societal and public policy decision making; management science and organizational design. The program also supports small grants that are time-critical (Rapid Response Research - RAPID) and small grants that are high-risk and of a potentially transformative nature (Early-Concept Grants for Exploratory Research - EAGER). Funded research must be grounded in theory and generalizable. Purely algorithmic management science proposals should be submitted to the Service, Manufacturing and Operations Research (SMOR) Program rather than to DRMS.


LAW AND SOCIAL SCIENCES (LSS)

Deadline: August 1, 2017, January 15, Annually thereafter.

The Law & Social Sciences Program considers proposals that address social scientific studies of law and law-like systems of rules. The Program is inherently interdisciplinary and multi-methodological. Successful proposals describe research that advances scientific theory and understanding of the connections between law or legal processes and human behavior. Social scientific studies of law often approach law as dynamic, made in multiple arenas, with the participation of multiple actors. Fields of study include many disciplines, and often address problems including though not limited to:

1. Crime, Violence and Punishment
2. Economic Issues
3. Governance
4. Legal Decision Making
5. Legal Mobilization and Conceptions of Justice
6. Litigation and the Legal Profession

LSS provides the following modes of support:
1. Standard Research Grants and Grants for Collaborative Research
2. Doctoral Dissertation Research Improvement Grants
3. Interdisciplinary Postdoctoral Fellowships
4. Workshop and Conference Awards

Note: Different Dates for Dissertation Fellowship, Career, Eager, Rapid, REU Supplement.
**LINGUISTICS**


The Linguistics Program supports basic science in the domain of human language, encompassing investigations of the grammatical properties of individual human languages, and of natural language in general. Research areas include syntax, semantics, morphology, phonetics, and phonology. The Linguistics Program does not make awards to support clinical research projects, nor does it support work to develop or assess pedagogical methods or tools for language instruction.


**Prediction of and Resilience against Extreme Events (PREEVENTS)**

Deadline: Letter of Intent Due Date for Track 2 - July 28, 2017 and last Friday in July, Annually thereafter (Required for Track 2 Proposals)
Full Proposal Deadline Track 2 September 18, 2017 and third Monday in September, Annually thereafter
Submission Window Date: Track 1 (conferences) August 1, 2016 - January 4, 2017, January 5, 2017 - January 4, 2018

Natural disasters cause thousands of deaths annually, and in 2013 alone caused over $130 billion in damage worldwide. There is clear societal need to better understand and mitigate the risks posed to the US by natural hazards, consistent with the mandate of the National Science Foundation (NSF). PREEVENTS is intended to encourage new scientific directions in the domains of natural hazards and extreme events. Proposals may be submitted for conferences that will foster development of interdisciplinary or multidisciplinary communities required to address complex questions surrounding natural hazards and extreme events.

Project Investigators for prospective Track 1 proposals are encouraged to contact the PREEVENTS Management Team ([preevents@nsf.gov](mailto:preevents@nsf.gov)) prior to submitting a proposal. Project Investigators should send a summary of the proposed conference (up to two pages long) that describes the purpose of the conference, the disciplines and communities involved, and how the proposed conference would advance the goals of PREEVENTS. Budgets for Track 1 proposals are generally limited to less than $50,000, but under exceptional circumstances may be up to $100,000.


**SCIENCE OF LEARNING (SL)**

Deadline: January, 18, 2017 and third Wednesday in July, Annually thereafter.

The Science of Learning program supports potentially transformative basic research to advance the science of learning. The goals of the SL Program are to develop basic theoretical insights and fundamental knowledge about learning principles, processes and constraints. Projects that are integrative and/or interdisciplinary may be especially valuable in moving basic understanding of learning forward but research with a single discipline or methodology is also appropriate if it addresses basic scientific questions in learning. The possibility of developing connections between proposed research and specific scientific, technological, educational, and workforce challenges will be considered as valuable broader impacts, but are not necessarily central to the intellectual merit of proposed research. The program will support research addressing learning in a wide range of domains at one or more levels of analysis including: molecular/cellular mechanisms; brain systems; cognitive affective, and behavioral processes; and social/cultural influences.

**INTEGRATED NSF SUPPORT PROMOTING INTERDISCIPLINARY RESEARCH AND EDUCATION (INSPIRE): PILOT CONTINUES**

**Dear Colleague Letter:** The Integrated NSF Support Promoting Interdisciplinary Research and Education (INSPIRE) pilot seeks to support bold interdisciplinary projects in all NSF-supported areas of science, engineering, and education research. INSPIRE has no targeted themes and serves as a funding mechanism for proposals that are required both to be interdisciplinary and to exhibit potentially transformative research (IDR and PTR, respectively). Complementing existing NSF efforts, INSPIRE was created to handle proposals whose:

- Scientific advances lie outside the scope of a single program or discipline, such that substantial funding support from more than one program or discipline is necessary.
- Lines of research promise transformational advances.
- Prospective discoveries reside at the interfaces of disciplinary boundaries that may not be recognized through traditional review or co-review.

Prospective PIs must receive approval to submit a proposal from at least two NSF Program Officers, in intellectually distinct programs, whose expertise is most germane to the proposal topics. In order to begin the inquiry process, prospective INSPIRE PIs should contact directly those NSF Program Officers whose expertise is most germane to the proposal topics. Additional questions should be directed to inspire@nsf.gov


**CYBERLEARNING AND FUTURE LEARNING TECHNOLOGIES**

**Deadline:** February 10, 2017

The purpose of the Cyberlearning and Future Learning Technologies program is to integrate opportunities offered by emerging technologies with advances in what is known about how people learn to advance three interconnected thrusts:

- **Innovation:** inventing and improving next-generation genres (types) of learning technologies, identifying new means of using technology for fostering and assessing learning, and proposing new ways of integrating learning technologies with each other and into learning environments to foster and assess learning;
- **Advancing understanding of how people learn in technology-rich learning environments:** enhancing understanding of how people learn and how to better foster and assess learning, especially in technology-rich learning environments that offer new opportunities for learning and through data collection and computational modeling of learners and groups of learners that can be done only in such environments; and
- **Promoting broad use and transferability of new genres:** extracting lessons from experiences with these technologies that can inform design and use of new genres across disciplines, populations, and learning environments; advancing understanding of how to foster learning through effective use these new technologies and the environments they are integrated into.

The intention of this program is to advance technologies that specifically focus on the experiences of learners; innovations that simply focus on making teaching easier will not be funded. Proposals that focus on teachers or facilitators as learners are invited; the aim in these proposals should be to help teachers and facilitators learn to make the learning experiences of learners more effective.

POLITICAL SCIENCE/SOCIAL PSYCHOLOGY/SOCIOLOGY/ECONOMICS/CULTURAL ANTHROPOLOGY

Deadline: Various Deadlines between January—February 2017 and Annually thereafter.

The Political Science Program supports scientific research that advances knowledge and understanding of citizenship, government, and politics. The Social Psychology Program supports basic research on human social behavior, including cultural differences and development over the life span. The Sociology Program supports basic research on all forms of human social organization -- societies, institutions, groups and demography -- and processes of individual and institutional change. The Economics program supports research designed to improve the understanding of the processes and institutions of the U.S. economy and of the world system of which it is a part. The primary objective of the Cultural Anthropology Program is to support basic scientific research on the causes, consequences, and complexities of human social and cultural variability. Research proposals are expected to be theoretically motivated, conceptually precise, methodologically rigorous, and empirically oriented. Besides information on your particular discipline we invite you to also look at the SBE Office of Multidisciplinary Activities (SMA) website: (https://www.nsf.gov/div/index.jsp?div=SMA)

More Information:
Political Science: https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5418&org=NSF
Sociology: https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5369
Economics: https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5437
Cultural Anthropology: https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5388

NIH Funding Opportunities

NIH Small Grant Program (R03)

Deadline: Varies depending on program.

The R03 grant mechanism will support small research projects that can be carried out in a short period of time with limited resources. The NIH has standardized the Small Grant (R03) application characteristics, requirements, preparation, and review procedures in order to accommodate investigator-initiated (unsolicited) applications. You may request a project period of up to two years and a budget for direct costs of up $50,000 per year. The common characteristic of the small grant is the provision of limited funding for a short period of time. Examples of the types of projects that ICs support with the R03 include the following: Pilot or feasibility studies, Secondary analysis of existing data, small, self-contained research projects, development of research methodology or development of new research technology.

More Information: https://grants.nih.gov/grants/funding/r03.htm
## Other Funding Opportunities (Cont’d)

### SPENCER FOUNDATION – SMALL RESEARCH GRANTS

Small Research Grant proposals are accepted 4 times per year. The next Deadline is: February 1, 2017. The following deadlines will fall on May 1, 2017, August 1, 2017 and November 1, 2017.

- The Small Research Grants program is intended to support education research projects with budgets of $50,000 or less. 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. The following examples of recently funded small grants illustrate the diversity of what we support:

  - an experimental study of how college students use visual representations in solving math problems
  - a study exploring the process of racial and rural identity formation among African American high-school students who attend de facto segregated schools in the rural South
  - a mixed-methods study focusing on the different types of knowledge novice and experienced teachers draw on in teaching for reading comprehension

More Information: Spencer Foundation link: [http://www.spencer.org/small-research-grants](http://www.spencer.org/small-research-grants)

### Alfred P. Sloan Foundation—Major Program Areas Grants

**Deadline:** Letters of inquiry are accepted at anytime.

**Description:** The Alfred P. Sloan Foundation makes grants in nine broad subject matters, known within the Foundation as major program areas. (1) **Sloan Research Fellowships** - Annual awards to 126 of the most promising early career scholars in eight scientific and technical fields. (2) **STEM Research** - Grants to support original, high-quality research in the natural sciences, engineering, and mathematics. (3) **STEM Higher Education** - Grants to improve the quality and diversity of higher education in science, technology, engineering and mathematics. (4) **Public Understanding of Science, Technology, & Economics** - Grants to expand the public understanding of science and technology through the use of books, radio, film, television, theater, and new media. (5) **Digital Information Technology**—Grants to advance the creation, dissemination, and democratization of access to knowledge through the use of new developments in digital information technology. (6) **Economics** - Grants to support original, high quality research and programs to enhance U.S. economic performance and the quality of American life. (7) **Energy and Environment** – Grants to advance our understanding of the economic, environmental, security, and policy trade-offs associated with the increased deployment of low- and no-carbon resources and technologies and the resulting impacts on the quality of American life. (8) **Select Issues** - Grants that support unique opportunities or projects that advance a significant interest related to the Foundation's mission but not directly covered by other Foundation grant making programs. (9) **Civic Initiatives** - Grants for projects that benefit the New York City metropolitan area in ways consonant with the Foundation’s mission.

**Amount:** Award sizes varies by program area.

**Link:** [http://www.sloan.org/major-program-areas/](http://www.sloan.org/major-program-areas/)
FAMILIAR WITH PIVOT?

Pivot, (formerly known as COS or Community of Service) is the most comprehensive source of funding information available on the internet.

CUNY subscribes to Pivot so that whether your work is in the sciences, arts, or humanities, Pivot funding services can help support your research.

Claim your profile at http://pivot.cos.com/
For new Registrants, please follow the “create” instructions. You will be prompted to open up an account.

CSI’s next Pivot Training is scheduled for Tuesday, December 13th, at 2:30 pm in Building 3N, Room 109.
In addition, look for additional Pivot trainings throughout the semester or call /email our Associate Scott Ritchie to arrange for a deskside Pivot Training in your office.

GRANTS PANEL MENTORING PROJECT

The Grants Panel Project is under way this fall semester. This program pairs junior or mid-level faculty with established faculty who have had some success in the pursuit of Research Grants.

Our panel is almost full but we do still have some spots available, so please respond to me as soon as possible to let me know if you would like to participate in our program.

For more information, please contact Scott Ritchie in the Office of Sponsored Programs and Research for details.

scott.ritchie@csi.cuny.edu
P.718-892-2496

A pre-proposal form must be submitted for review to the OSPR ten business days before the deadline. Find form on our website - Pre-Proposal Checklist