

Sponsored Programs Newsletter



OSP Newsletter
December 2014

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Upcoming Funding Opportunity!!

PSC-CUNY 46 Research Award Program

Grant Proposal System Now Open for Applications!!

Deadline: December 15th, 2014

Please contact OSP if you are interested in applying!!

See page 24 for more details!

Upcoming Important Events:

See page 3 for more details!

Understanding your RF Web Reports

Tuesday, December 2, 2014, 10:00 am–12:00 pm
(For PI's, Directors, & Administrators)

AFLAC Open Enrollment

Tuesday, December 9, 2014, 9:00 am –4:00 pm
(For RF Part Time A & Full Time Employees)

Proposal Submissions: Easy as 1-2-3 Weeks!

*Thinking about submitting a proposal?
OSP is here to help!*
Please contact us as soon as you find a grant opportunity you want to apply for. Please notify OSP of your intent to apply at least three weeks in advance of the deadline. You may contact OSP at 212-237-8448.



Did You Know?

- ◇ If you have forgotten or do not have an RF logon ID, please email weblogo-nid@rfcuny.org to obtain this information, and to gain access to the RFCUNY web pages and E-Systems.
- ◇ You can join our Listserve or visit <http://www.jjay.cuny.edu/academics/1427.php> for up-to-date grants information.
- ◇ Our Payroll Coordinator is Jane Kim. Please forward all payroll questions to her attention at Jane_Kim@rfcuny.org or 212-417-8646.
- ◇ Account Contact Info for purchases from Dell & Apple can be used for PI's ordering Dell or Apple Products directly. The Advantage is the discount and no taxes charged.

Dell—Rep: Sarah Alvarez
Email: Sarah_Alvarez@dell.com

Apple Rep: Heather Patrick
Email: hpatrick@apple.com
Phone: 800-800-2775 x 46907
or 512-674-2000
Customer Account: 725195
NYS PT65428, CCN4901

PSC CUNY 44 Grants Expiring 12/31/14

If you have a PSC CUNY 44 grant that expires on 12/31/14 and have a remaining balance that has to be spent down, please submit receipts and/or expenditures per your approved budget as soon as possible.

Please remember:

You will not be able to extend your accounts beyond 12/31/14
You will lose access to the funds if not used by 12/31/14 (expenses/purchases have to be made within your budget period (7/1/13-12/31/14))

If you have any questions, please contact the Office for Sponsored Programs at sponsoredprograms@jjay.cuny.edu or 212-237-8448.

NYS Minimum Wage Increase Effective 12/31/14

(Important Information for RF Employees and their Supervisors)

Effective December 31, 2014, the New York State minimum wage will increase from \$ 8.00 to \$ 8.75 for non-exempt hourly employees.

The Research Foundation will identify any employees whose appointments straddle 12/31/14, with a minimum wage of less than \$8.75 per hour. Project Directors for those employees will be sent a listing, so that they may make the necessary salary adjustments.

Late Submission for Summer Salary 2014 Activity!

If you've missed the deadline to submit summer salary appointments or payment authorizations for any of the previous summer salary payroll periods, you still have the opportunity to authorize payments during the late submission period. Please see below for schedule.

Payroll Period	Deadline for RF Submission to CUNY Payroll*	CUNY Pay Date
Late Submissions	3-Dec	24-Dec-14
Final Submission	25-Feb	19-Mar-15



**EVENTS**

Please check the OAR events page at <http://www.jjay.cuny.edu/academics/6325.php> for a list of upcoming OSP/ OAR events and workshops as well as updates on the events below:

Understanding your RF Web Reports

Have you ever had questions about your On-Line Web Reports, such as your Project Budget and Expense Report, for any grants or accounts you have housed at the Research Foundation of CUNY (RF)?

Representatives from the Research Foundation of CUNY will be on campus to give a live demonstration of the web reports system and answer any questions you may have. This workshop will help you better understand your RF web reports including how your budget is set up, how funds are encumbered and what has been paid to date on your accounts!

Please join us! (RF PIs, Project Staff, and Administrators are welcome to attend.)

Tuesday, December 2, 2014, 10:00 am—12:00 pm, Room L.61 New Building

Kindly RSVP to Sponsored Programs at sponsoredprograms@jjay.cuny.edu or 212-237-8448.



AFLAC Open Enrollment

Did you know that Part Time A and Full Time RF Employees have the option to enroll in supplemental benefits through AFLAC (American Family Life Assurance Company)? AFLAC offers many ways to protect yourself from income loss, unexpected accidents or illnesses, and financial hardship through such plans as the Disability Income Protection Plan, Cancer Care Plan, Accident Advantage Plan, and Hospital Protection Plan to name a few. These plans are payroll deduct premiums on pre-tax basis, and also a tax savings based upon your tax rate. More importantly AFLAC pays cash benefits directly to you, the policyholder, not the hospital or provider.

An AFLAC representative will be on campus all day to provide RF employees with information on the benefits of enrolling in one or more of these plans.

Tuesday, December 9, 2014, 9:00 am –4:00 pm, Suite 601 BMW, Conference Room

Walk In to get more information or Contact Cherryanne Ward at cward@jjay.cuny.edu or 212-621-3718 to make an appointment for a one-on-one with the AFLAC representative.

Grant Spotlight **A Year in Review**



January 2014



February 2014



March 2014



April 2014



May 2014



June 2014



July 2014



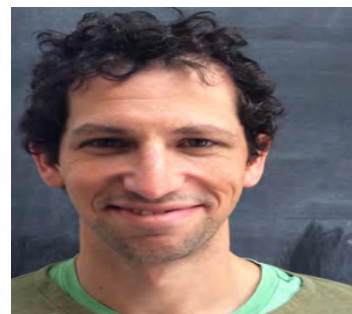
August 2014



September 2014



October 2014



November 2014



Grant Spotlight **A Year in Review**

OSP Newsletter Issue

Featured Faculty/Staff

January 2014	Dr. Sandra Swenson, Lecturer, Sciences Dr. Yi He, Associate Professor, Sciences
February 2014	Dr. Maria Volpe, Professor, Sociology & Director of the Dispute Resolution Program
March 2014	Dr. Nathan Lents, Associate Professor, Deputy Chair, Sciences
April 2014	Dr. Tanya Coke, Distinguished Lecturer, Public Management
May 2014	Dr. Silvia Mazzula, Assistant Professor, Psychology
June 2014	Dr. Jane Katz, Professor, Health and Physical Education
July 2014	Mr. Barry Nemeroff, Director, STEP Program, Sciences
August 2014	Dr. Amy Adamczyk, Associate Professor, Sociology
September 2014	Dr. Michael Leippe, Professor, Psychology
October 20134	Dr. Elise Champeil, Associate Professor, Sciences
November 2014	Dr. Michael Brownstein, Assistant Professor, Philosophy

To access the full featured spotlight for the month, you can go to the OSP website at <http://www.jjay.cuny.edu/academics/6375.php> or email sponsoredprograms@jjay.cuny.edu to have a copy emailed to you.

Federal Funding Opportunities

National Institute of Justice and the National Science Foundation Industry/University Cooperative Research Centers Program (I/UCRC)

Deadline: Letter of Intent is required and due the first Monday in January, Annually; and Last Friday in June, Annually thereafter.

Planning Grant and Full Center Proposal Deadline: First Tuesday in March, Annually; and Last Friday in September, Annually Thereafter.

Description: The Industry/University Cooperative Research Centers (I/UCRC) program develops long-term partnerships among industry, academe, and government. The centers are catalyzed by a small investment from the National Science Foundation (NSF) and are primarily supported by industry center members, with NSF taking a supporting role in the development and evolution of the center. Each center is established to conduct research that is of interest to both the industry members and the center faculty. An I/UCRC contributes to the nation's research infrastructure base and enhances the intellectual capacity of the engineering and science workforce through the integration of research and education. As appropriate, an I/UCRC uses international collaborations to advance these goals within the global context.

Specifically, the National Institute of Justice and the National Science Foundation have partnered to solicit proposals to establish Industry/University Cooperative Research Centers (I/UCRCs) for the forensic sciences.

The cooperative centers will convene forensic experts, industry developers, and researchers to develop long-term partnerships to address the needs and challenges of the forensic sciences. The centers are catalyzed by sponsorship investments from both NIJ and NSF.

I/UCRC membership will also be open to local, state, and federal agencies, private philanthropic foundations, and other institutions. Federal agencies can also become members, contributing their practical experience as well as access to testing research concepts in working crime laboratories. The I/UCRC may also involve international collaboration.

NSF has helped create 170 I/UCRCs on a variety of topics since 1979; 67 of these are currently being supported but many others are now independently self-sustaining.

NIJ and NSF welcome proposals on a range of relevant forensic science topics, such as human judgment and decision making; new principles and approaches for remote and field-based chemical measurement and imaging; and pattern-based analysis. Proposals should adhere to the terms and guidance in the I/UCRC solicitation, including requirements for the letter of intent. The title should begin with the phrase "Forensics I/UCRC" followed by a brief descriptor that conveys the main focus of the proposal.

Estimated Number of Awards: 2 to 8 full center awards and 4 to 6 planning grant awards annually.

Anticipated Funding Amount: \$12,000,000 - - Funding is dependent on the availability of funds. Anticipated funding includes continued annual support and supplemental requests for existing centers.

Link: <http://www.nsf.gov/pubs/2013/nsf13594/nsf13594.htm>

U.S. Department of Homeland Security Opportunities

U.S. Army Research Institute for the Behavioral and Social Sciences Broad Agency Announcement for Basic, Applied, and Advanced Scientific Research (FY13-18) (Department of Defense - Dept. of the Army - Materiel Command)

Deadline: Applications will be reviewed each fiscal year through February 5, 2018.

Award Ceiling: Funding of research and development (R&D) within ARI areas of interest will be determined by funding constraints and priorities set during each budget cycle.

Description: The United States Army Research Institute for the Behavioral and Social Sciences (ARI) is the Army's lead agency for the conduct of research, development, and analyses for the improvement of Army readiness and performance via research advances and applications of the behavioral and social sciences that address personnel, organization, training, and leader development issues. Programs funded under this BAA include basic research, applied research, and advanced technology development that can improve human performance and Army readiness. Collaboration is encouraged among educational institutions, non-profit/not-for-profit organizations, commercial organizations, and the other U.S. Military Services.

Funding of research and development (R&D) within ARI areas of interest will be determined by funding constraints and priorities set during each budget cycle. Those contemplating submission of a proposal are encouraged to contact the ARI Technical Point of Contact (TPOC) identified in Part II Section G of this BAA or the responsible ARI Manager noted at the end of the technical area entry (Part II Section A of this BAA) to determine whether the R&D warrants further inquiry. If the R&D warrants further inquiry and funding is available, submission of a proposal will be entertained. The recommended three-step sequence is (1) telephone call to the ARI TPOC or responsible ARI Manager, (2) white paper submission, (3) full proposal submission. This sequence allows earliest determination of the potential for funding and minimizes the labor and cost associated with submission of full proposals that have minimal probability of being selected for funding.

Link: <http://www07.grants.gov/search/search.do?&mode=VIEW&oppId=219293>

Department of Commerce Opportunities

Department of Commerce, National Institute of Standards and Technology (NIST) Forensic Science Center of Excellence Program

Deadline: December 11, 2014

Description:

A critical need in the forensic science community is a more thorough understanding and contextualizing of the uncertainty associated with scientific measurements and/or analytical techniques. Reporting uncertainty in forensic science measurements is currently an uncommon practice, largely because the forensic science community demands an unequivocal conclusion of a binary analysis (in particular, whether or not an item is uniquely associated with a particular source). One approach that could help address this gap in forensic science and strengthen the impact of the evidence is probabilistic analysis. Probabilistic analysis that enables a detailed examination of uncertainties is possible, allowing for a numerical justification for the conclusions made by forensic analysts. There are, however, several major obstacles when applying probabilistic analysis to the field of forensic science, including the need for robust statistical methods for specific forensic science disciplines and the limited availability of probabilistic method training tools for practitioners and relevant stakeholders.

In an effort to overcome these obstacles, NIST is seeking applications to establish a Forensic Science Center of Excellence that will enable the application of probabilistic analysis to two forensic science disciplines: pattern evidence and digital evidence. Broadly, the goals of the Center are to:

1. Provide a strong scientific basis in probabilistic methods and computation development;
2. Create education and training infrastructure in probabilistic methods for practitioners, non-practitioners and stakeholders, and;
3. Promote competence building among and dialogue between NIST, academia, and the forensic science community.

Amount: NIST anticipates approximately \$4,000,000 per year may be made available to award approximately one (1) multi-year award to an eligible applicant. This award would be for up to five (5) years with the possibility to renew for an additional 5 years at the end of the initial award period. If renewed, NIST anticipates a total of approximately \$40,000,000 may be available over the ten (10) year period.

Link: <http://www.nist.gov/coe/forensics/upload/ForensicScienceFFO.pdf>

National Institutes of Health Funding Opportunities

NIH - Research on the Health Determinants and Consequences of Violence and its Prevention, Particularly Firearm Violence

Description: This funding opportunity announcement (FOA) spans across the missions of several NIH Institutes and Centers and Offices, and includes basic neuroscience and basic behavioral research, clinical and translational studies, intervention development at the individual, family and community level, efficacy trials of interventions based on evidence from basic and translational studies, and research to identify the best ways to disseminate and implement efficacious and evidence-based interventions in real-world settings. While this FOA covers all of the areas mentioned above, particular consideration will be given to applications that propose studies of the intersection that focus on the various types of violence (homicide, suicide, youth and gang-related, intimate partner) and firearms.

NIH Research Project Grant Program (R01): an award made to support a discrete, specified, circumscribed project to be performed by the named investigator (s) in an area representing the investigator's specific interest and competencies, based on the mission of the NIH.

Amount: Applications for an R01 award are not limited in dollars but need to reflect the actual needs of the proposed project. Applications are generally awarded for 1 - 5 budget periods, each normally 12 months in duration.

Deadlines for New Applications: October 5, February 5, June 5

NIH Small Grant Program (R03): will support small research projects that can be carried out in a short period of time with limited resources (e.g. pilot or feasibility studies, secondary data analysis, small/self-contained research projects, etc.).

Amount: may request a project period of up to two years and a budget for direct costs of up to two \$25,000 modules or \$50,000 per year.

Deadlines for New Applications: October 16, February 16, June 16

NIH Exploratory/Developmental Research Grant Award (R21): intended to encourage exploratory/developmental research by providing support for the early and conceptual stages of project development.

Amount: You may request a project period of up to two years. The combined budget for direct costs for the two year project period may not exceed \$275,000. No more than \$200,000 may be requested in any single year.

Deadlines for New Applications: October 16, February 16, June 16

Link: <http://www.grants.gov/web/grants/view-opportunity.html?oppId=243894>

National Institutes of Health – Funding Opportunities (Cont'd)

National Institutes of Health (NIH) National Institute of General Medical Sciences (NIGMS) Innovative Programs to Enhance Research Training (IPERT) (R25)

Application Due Date(s): January 25, 2015; January 25, 2016, by 5:00 PM local time of applicant organization.

Letter of Intent Due Date(s): 30 days before application due date (although not required)

Description: The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The Innovative Programs to Enhance Research Training (IPERT) R25 funding opportunity announcement from NIGMS seeks applications that propose creative and innovative educational activities to complement and/or enhance the training of a workforce to meet the nation's biomedical, behavioral and clinical research needs. The goal of this NIGMS R25 program is to support educational activities that complement and/or enhance the training of a workforce to meet the nation's biomedical, behavioral and clinical research needs. To this end, this funding opportunity announcement encourages activities with a primary focus on courses for skills development, structured mentoring activities, and outreach programs.

Amount: There are no specific budget limitations; however, the requested direct costs must be reasonable, well documented, fully justified and commensurate with the scope and purpose of the proposed program for the intended outcome(s).

Award Period: Max of 5 years.

Link: <http://grants.nih.gov/grants/guide/pa-files/PAR-14-170.html>

NIH - Modeling Social Behavior

Deadlines for New Applications: February 5, June 5, October 5

Award Ceiling: The number of awards depends on appropriations and the submission of a sufficient number of quality applications. The maximum project period is five years for new and early stage investigators and four years for established investigators.

Description: The National Institutes of Health seeks (RO1) research project grant applications for developing and testing innovative theories and computational, mathematical or engineering approaches to deepen our understanding of complex social behavior. NIH encourages small research projects focusing on theory building and testing, development and testing of innovative methods or methodological approaches, and small infrastructure projects focusing on development and testing of shared resources.

Link: <http://grants.nih.gov/grants/guide/pa-files/PAR-13-374.html>

NIH - Academic Research Enhancement Award (AREA) Program (R15)

Deadlines: February 25, June 25, October 25

Award Ceiling: Direct costs are limited to \$300,000 over the entire project period (up to 3 years).

Description: The purpose of the AREA program is to stimulate research in educational institutions that provide baccalaureate or advanced degrees for a significant number of the Nation's research scientists, but that have not been major recipients of NIH support. AREA grants create opportunities for scientists and institutions, otherwise unlikely to participate extensively in NIH research programs, to contribute to the Nation's biomedical and behavioral research effort. AREA grants are intended to support small-scale research projects proposed by faculty members of eligible, domestic institutions, to expose students to meritorious research projects, and to strengthen the research environment of the applicant institution. Grants are renewable. Preliminary data are not required.

Goals of the Program: Support meritorious research; Expose students to research; & Strengthen the research environment of the institution.

Principal Investigator Eligibility:

- The PI must have a primary faculty appointment at an AREA-eligible institution. (John Jay College is eligible.)
- The PI may not be the PI of an active NIH research grant at the time of an AREA award.
- The PI may not be awarded more than one AREA grant at a time.

Link: <http://grants.nih.gov/grants/funding/area.htm>

National Institutes of Health – Funding Opportunities (Cont'd)

NIH—Systems Science and Health in the Behavioral and Social Sciences (R21)

Deadline: January 8, 2015

Description: This Funding Opportunity Announcement encourages Research Project Grant (R21) applications from institutions/ organizations that propose to develop basic and applied projects utilizing systems science methodologies relevant to human behavioral and social sciences and health. This FOA is intended to encourage a broader scope of topics to be addressed with systems science methodologies, beyond those encouraged by existing open FOAs. Research projects applicable to this FOA are those that are either applied or basic in nature (including methodological development), have a human behavioral and/or social science focus, and feature systems science methodologies.

Amount: The combined budget for direct costs for the two year project period may not exceed \$275,000. No more than \$200,000 may be requested in any single year. The maximum period is 2 years.

Link: <http://grants.nih.gov/grants/guide/pa-files/PAR-11-315.html>

NIH - National Institute on Drug Abuse Drug Abuse Aspects of HIV/AIDS (R01)

Deadline: February 5th , June 5th, October 5th

Description: The National Institute on Drug Abuse (NIDA) seeks research grant applications to examine the drug abuse aspects of HIV/AIDS, including research on drug-related risk behaviors, addiction and HIV disease, and drug use/HIV-related co-morbidities and consequences. Applications are needed to identify and predict changes in the epidemiology of HIV/AIDS among injection and non-injection drug users and among their sexual partners; to develop and test interventions for primary and secondary HIV prevention, including drug treatment interventions; to improve HIV testing, counseling, and treatment services for those living with HIV/AIDS; and to address basic mechanisms involved in HIV infection and AIDS pathogenesis in the context of drug abuse and addiction.

Link: <http://grants.nih.gov/grants/guide/pa-files/PA-12-293.html>

NIH - Translational Research to Improve Obesity and Diabetes Outcomes (R18)

Deadlines: March 2, 2015 , by 5:00 PM local time of applicant organization.

Award Ceiling: Application budgets are not limited, but need to reflect actual needs of the proposed project. Budgets over \$500,000 in direct costs per year must receive prior approval.

Description: The National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) encourages NIH Research Demonstration and Dissemination Project grant (R18) applications from institutions/ organizations to test practical, sustainable, acceptable, and cost efficient adaptations of efficacious strategies or approaches prevent and treat diabetes and/or obesity. Research must target the prevention or reversal of obesity, prevention of type 2 diabetes, improved care of type 1 and type 2 diabetes, or the prevention or delay of the complications of these conditions. The approaches tested should have the potential to be widely disseminated to clinical practice, individuals and communities at risk.

Link: <http://grants.nih.gov/grants/guide/pa-files/PAR-12-172.html>

NIH— AHRQ Health Services Research Project (R01)

Deadline: February 5; June 5; October 5

Description: The Research Project Grant is an award made by the Agency for Healthcare Research and Quality (AHRQ) to an institution/organization to support a discrete, specified health services research project. The research plan proposed by the applicant institution/organization must be related to the mission and portfolio priority research interests of AHRQ. The AHRQ mission is to produce evidence to make health care safer, higher quality, more accessible, equitable and affordable, and to work with HHS and other partners to make sure that the evidence is understood and used. **Within the mission, AHRQ's specific priority areas of focus are:**

- Improve health care quality by accelerating implementation of Patient Centered Outcomes Research (PCOR)
- Make health care safer
- Increase accessibility by evaluating expansions of insurance coverage

Improve health care affordability, efficiency and cost transparency

As AHRQ is interested in funding research that will have an important impact on health care practice and policy, applicants to this FOA are encouraged to submit a structured abstract of the potential findings that might arise from the planned research proposed. If a structured abstract is included as part of the grant application, it should be submitted as an appendix.

Amount: \$250,000 per year for a maximum of 5 years.

Link: <http://grants.nih.gov/grants/guide/pa-files/PA-14-291.html>

National Institute of Justice—Funding Opportunities

W.E.B. Du Bois Fellowship for Research in Race, Gender, Culture, and Crime FY 2015

Deadline: December 24, 2014

Description: With this solicitation, NIJ seeks applications for the W.E.B. Du Bois Fellowship for Research on Race, Gender, Culture, and Crime FY 2015. The Fellowship program seeks to advance knowledge regarding the confluence of crime, justice, and culture in various societal contexts. The Fellowship places particular emphasis on crime, violence, and the administration of criminal justice in diverse cultural contexts within the United States.

The W.E.B. Du Bois Fellowship for Research in Race, Gender, Culture, and Crime provides talented researchers with an opportunity to elevate independently generated research and ideas to the level of national discussion. Prospective Fellows may apply directly as qualified individuals or through an entity listed on the title page. Prospective Fellows from all academic disciplines are welcome to apply. However, Prospective Fellows should:

1. Possess a terminal degree in their respective field.
2. Have received a terminal degree within the 6 years prior to September 30, 2015.
3. Not have been awarded tenure by September 30, 2015.

Prospective fellows should propose research that speaks directly to issues related to criminal justice, violence, and the administration of criminal justice in diverse cultural contexts within the United States. Prospective fellows from all racial and ethnic backgrounds are eligible to apply for the Du Bois Fellowship. Minorities and women are strongly encouraged to apply. Residency at NIJ is not a fellowship program requirement; however, it is an option for fellowship recipients.

Amount: NIJ anticipates that up to \$300,000 may become available for multiple awards under this solicitation. Prospective fellows may propose projects that range in budgets from \$10,000 up to \$150,000; however, the scope of work of the project should be commensurate with the budget. Those prospective fellows who propose to conduct primary data collection may propose budgets up to \$150,000. Prospective fellows who propose to conduct secondary data analysis may propose budgets up to \$100,000. To allow time for, among other things, any necessary post-award review, modification, and clearance by OJP of the proposed budget, applicants should propose an award start date of October 1, 2015.

Applicants should be aware that the total period of an award, including one that receives a funding supplement or a no-cost extension, ordinarily will not exceed 12 months.

Link: <https://ncjrs.gov/pdffiles1/nij/sl001128.pdf>

NIJ Graduate Research Fellowship Program in the Social and Behavioral Sciences

Deadline: December 24, 2014

Description: The NIJ Graduate Research Fellowship (GRF) program in social and behavioral sciences provides awards for research on crime, violence, and other criminal justice-related topics to accredited universities that offer research-based doctoral degrees. NIJ invests in doctoral education by supporting universities that sponsor students who demonstrate the potential to successfully complete doctoral degree programs in disciplines relevant to the mission of NIJ and who are in the final stages of graduate study. Applicants sponsoring doctoral students are eligible to apply only if the doctoral research dissertation has direct implications for criminal justice policy and practice in the United States. Doctoral students from social and behavioral science academic disciplines are encouraged to apply.

Doctoral students from academic disciplines outside the social and behavioral sciences will not be considered under this solicitation. Applicants sponsoring doctoral students whose research is in the areas of science, technology, engineering, and mathematics should submit proposals to the “NIJ Graduate Research Fellowship Program in Science, Technology, Engineering, and Mathematics” solicitation.

Amount: Awards are anticipated to be made to successful applicants in the form of a grant to cover a doctoral student fellowship. The GRF award is \$32,000. Final award decisions will be made by the Director of the National Institute of Justice.

Link: <https://ncjrs.gov/pdffiles1/nij/SL001127.pdf>



National Science Foundation – Funding Opportunities

Attention Forensic Science Research and Education Community!!!

National Science Foundation is interested in funding Forensic Science Research & Education!

Forensic Science - Opportunity for Breakthroughs in Fundamental and Basic Research and Education

http://www.nsf.gov/pubs/2013/nsf13120/nsf13120.jsp?WT.mc_id=USNSF_25&WT.mc_ev=click

The National Science Foundation (NSF) is interested in receiving proposals to existing programs in any directorate across the Foundation that address fundamental research questions which might simultaneously advance activities related to research and education in forensic sciences. Supplement requests to existing awards may also be submitted.

BACKGROUND: In 2009 the National Academy of Sciences published “Strengthening Forensic Science in the United States: A Path Forward.” While the report acknowledges that “the forensic science disciplines have produced valuable evidence that has contributed to the successful prosecution and conviction of criminals as well as to the exoneration of innocent people,” it cites a need for systematic research to validate the various disciplines’ underlying assumptions and methodologies, adding that the “forensic science ... communities will be improved by opportunities to collaborate with the broader science and engineering communities.” NSF is the only Federal agency whose mission is to support basic research at the forefront of all fields of fundamental science and engineering. It is therefore appropriate for the Foundation to support basic research that can inform research and education in forensic science.

DETAILS: This is to alert all basic science and engineering communities, including education researchers, to the Foundation’s interest in receiving proposals that, while investigating fundamental questions, seek to pose and test hypotheses that could inform research in forensic sciences. The interest spans both disciplinary and interdisciplinary research. Additionally, the wide public interest in forensics can provide an effective vehicle for basic research in science education. International partnerships, where appropriate, are encouraged, as are synergistic interactions with forensics and/or law enforcement agencies and organizations. Proposals for workshops to explore fundamental science drivers and their relevance to forensics are also welcome.

This is not a special competition or new program. Proposals and supplement requests must meet the requirements and deadlines of the program to which they are submitted. Questions concerning this should be directed to the e-mail alias forensic-science-inquiries@nsf.gov. For more information, please visit the link above.

NSF—Fundamental Research in Science, Technology, Engineering and Mathematics (STEM) Education

Deadline: February 3; September 10

Description: The EHR Core Research (ECR) program of fundamental research in STEM education provides funding in critical research areas that are essential, broad and enduring. EHR seeks proposals that will help synthesize, build and/or expand research foundations in the following focal areas: STEM learning, STEM learning environments, STEM workforce development, and broadening participation in STEM.

The ECR program is distinguished by its emphasis on the accumulation of robust evidence to inform efforts to (a) understand, (b) build theory to explain, and (c) suggest interventions (and innovations) to address persistent challenges in STEM interest, education, learning, and participation. The program supports advances in fundamental research on STEM learning and education by fostering efforts to develop foundational knowledge in STEM learning and learning contexts, both formal and informal, from childhood through adulthood, for all groups, and from the earliest developmental stages of life through participation in the workforce, resulting in increased public understanding of science and engineering. The ECR program will fund fundamental research on: human learning in STEM; learning in STEM learning environments, STEM workforce development, and research on broadening participation in STEM.

Amount: Approximately \$61,500,000 to support a total of 64 awards.

Link: <http://www.nsf.gov/pubs/2015/nsf15509/nsf15509.htm>

National Science Foundation – Funding Opportunities (.cont.)

NSF - Research on the Science and Technology Enterprise: Statistics and Surveys

Deadline: January 15, 2015 (anticipated)

Description: The National Center for Science and Engineering Statistics (NCSES) of the National Science Foundation (NSF) is responsible for the collection, acquisition, analysis, reporting and dissemination of objective, statistical data related to the science and engineering enterprise in the United States and other nations. This information should be relevant and useful to practitioners, researchers, policymakers and the public. NCSES uses this information to prepare a number of statistical data reports as well as analytical reports including the National Science Board's biennial report, *Science and Engineering (S&E) Indicators*, and *Women, Minorities and Persons with Disabilities in Science and Engineering*.

The America COMPETES Reauthorization Act codifies the role of NCSES in supporting research using the data that it collects and its role in research methodologies related to its work. The legislation specifies the responsibilities of NCSES in supporting the education and training of researchers who use large-scale data sets, such as the ones NCSES now collects. The following activities form the core of NCSES work:

- The collection, acquisition, analysis, reporting, and dissemination of statistical data related to the United States and other nations;
 - Support of research that uses NCSES data;
 - Methodological research in areas related to its work; and
- Education and training of researchers in the use of large-scale nationally representative data sets.

Amount: Approximately \$750,000 for 7 to 12 awards.

Link: <http://www.nsf.gov/pubs/2012/nsf12545/nsf12545.htm>

NSF—Computer and Network Systems: Core Programs

Deadline: MEDIUM Projects: October 27, 2014 - November 10, 2014. LARGE Projects: November 12, 2014 - November 20, 2014. SMALL Projects: January 02, 2015 - January 14, 2015.

Description: The Division of Computer and Network Systems (CNS) supports research and education activities that invent new computing and networking technologies and that explore new ways to make use of existing technologies. The Division seeks to develop a better understanding of the fundamental properties of computer and network systems and to create better abstractions and tools for designing, building, analyzing, and measuring future systems. Awards will be made in two program areas:

- Computer Systems Research (CSR); and
- Networking Technology and Systems (NeTS).

Amount: Small Projects - up to \$500,000 total budget with durations up to three years; Medium Projects - \$500,001 to \$1,200,000 total budget with durations up to four years; and Large Projects - \$1,200,001 to \$3,000,000 total budget with durations up to five years.

NSF—SBE Doctoral Dissertation Research Improvement Grants

Visit [SBE Doctoral Dissertation Research Improvement Grants \(SBE DDRIG\)](http://www.nsf.gov/funding/pgm_summ.jsp?piims_id=13453&org=NSF&sel_org=NSF&from=fund) or click on http://www.nsf.gov/funding/pgm_summ.jsp?piims_id=13453&org=NSF&sel_org=NSF&from=fund to view a full list of upcoming program deadlines.

Deadlines: (annually)

Amount: \$2,500,000 annually across all programs, contingent upon the availability of funds (200-300 awards annually).

Description: The National Science Foundation's Division of Behavioral and Cognitive Sciences (BCS), Division of Social and Economic Sciences (SES), National Center for Science and Engineering Statistics (NCSES), and the SBE Office of Multidisciplinary Activities (SMA) award grants to doctoral students to improve the quality of dissertation research. These grants provide funds for items not normally available through the student's university. Additionally, these grants allow doctoral students to undertake significant data-gathering projects and to conduct field research in settings away from their campus that would not otherwise be possible. Requirements vary across programs, so proposers are advised to consult the relevant program's webpage for specific information and contact the program director if necessary.

National Science Foundation – Funding Opportunities (.cont.)

National Science Foundation Law and Social Sciences (LSS)

Deadline: January 15 (annually) and August 15 (annually)

Description: 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 | 4. Legal Decision-making |
| 2. Economic Issues | 5. Legal Mobilization and Conceptions of Justice |
| 3. Governance | 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 Proposals

Amount: \$5,000,000 pending availability of funds. Estimated Number of Awards: 75

Link: <http://www.nsf.gov/pubs/202/nsf12507/nsf12507.htm>

NSF - Partnerships for Innovation: Building Innovation Capacity (PFI:BIC)

Deadline: December 3, 2014 (letters of intent—*required*); January 28, 2015 (full proposals)

Description: The Partnerships for Innovation: Building Innovation Capacity (PFI:BIC) program supports academe-industry partnerships, which are led by an interdisciplinary academic research team with a least one industry partner to build technological, human, and service system innovation capacity. These partnerships focus on the integration of technologies into a specified human-centered smart service system with the potential to achieve transformational change in an existing service system or to spur an entirely new service system. These technologies have been inspired by existing breakthrough discoveries. **Service systems** are socio-technical configurations of people, technologies, organizations, and information designed to deliver services that create and deliver value. A "**smart**" **service system** is a system capable of learning, dynamic adaptation, and decision making based upon data received, transmitted, and/or processed to improve its response to a future situation.

PFI:BIC funds research partnerships working on projects that operate in the post-fundamental discovery space but precede being on a clear path to commercialization. These projects require additional effort to integrate the technology into a real service system with human factors considerations, which in turn might spawn additional discoveries inspired by this interaction of humans with the technology.

Amount: Awards may be up to \$1,000,000 with an award duration of three (3) years. Approximately 10 awards will be made.

Link: <http://www.nsf.gov/pubs/2014/nsf14610/nsf14610.htm>

NSF—Social Psychology

Deadline: January 15 & July 15 annually

Description: The Social Psychology Program at NSF supports basic research on human social behavior, including cultural differences and development over the life span. Among the many research topics supported are: attitude formation and change, social cognition, personality processes, interpersonal relations and group processes, the self, emotion, social comparison and social influence, and the psychophysiological and neurophysiological bases of social behavior. The scientific merit of a proposal depends on four important factors: (1) The problems investigated must be theoretically grounded. (2) The research should be based on empirical observation or be subject to empirical validation. (3) The research design must be appropriate to the questions asked. (4) The proposed research must advance basic understanding of social behavior.

Link: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5712

National Science Foundation – Funding Opportunities Cont'd

NSF—Catalyzing New International Collaborations Grant

Deadline: April 22 (Annually Thereafter), July 22 (Annually Thereafter), October 22 (Annually Thereafter)

Award Ceiling \$10,000-\$75,000 per award; \$2,000,000 per year, pending the quality of proposals and availability of funds, for 30-40 awards.

Description: The Catalyzing New International Collaboration (CNIC) program is designed to promote professional development of US Science, Technology, Engineering, and Mathematics (STEM) researchers and to advance their research through international engagement. The CNIC program supports the participation of US-based researchers and students in activities intended to catalyze new international research collaborations.

Link: <http://www.nsf.gov/pubs/2013/nsf13605/nsf13605.htm>

NSF—Science and Technology Centers: Integrative Partnerships

Deadline: December 11, 2014 – preliminary proposal (required)
June 16, 2015 – full proposal due

Description: The Science and Technology Centers (STC): Integrative Partnerships program supports innovative research and education projects that require large-scale, long-term investments. STCs conduct world-class research through partnerships among academic institutions, national laboratories, industrial organizations, and/or other public/private entities, and via international collaborations, as appropriate. These partnerships build intellectual and physical infrastructure within or between disciplines and facilitate the creation, integration, and transfer of new knowledge.

The STC program supports important investigations at the interfaces of disciplines or fresh approaches within disciplines. STCs may involve any area of science and engineering that NSF supports. STCs exploit opportunities in science, engineering and technology where the complexity of the research agenda requires the duration, scope, scale, flexibility, and facilities that center support can provide. They help enable U.S. leadership in research in a world in which discovery, learning and innovation enterprises are increasingly interconnected, and increasingly global. Centers offer the science and engineering community a venue for interaction and an effective mechanism to undertake long-term, integrated scientific and technological research and education activities; to explore better and more effective ways to educate students; to broaden participation of underrepresented groups; and to develop approaches to ensure the timely transfer of research and education advances made in service to society. STC partner institutions work together with the lead institution as an integrated whole to achieve the shared research, education, broadening participation, and knowledge-transfer goals of the Center.

Amount: Number of awards is approximate and subject to availability of funds in FY2016. A total of \$20,000,000 will be available annually for the program to fund up to 4 centers. Cooperative Agreement - initial commitment of five years; the possibility of five-year renewal.

Link: <http://www.nsf.gov/pubs/2014/nsf14600/nsf14600.htm>

NSF—Perception, Action & Cognition

Deadlines: *Workshop and Conference Full Proposal Window:* April 1, 2015 - April 15, 2015

Research Full Proposal Windows: January 15, 2015 - February 2, 2015

Description: Supports research on perception, action and cognition. Emphasis is on research strongly grounded in theory. Central research topics for consideration by the Perception, Action, and Cognition panel include vision, audition, haptics, attention, memory, reasoning, written and spoken discourse, and motor control. The program encompasses a wide range of theoretical perspectives, such as symbolic computation, connectionism, ecological, nonlinear dynamics, and complex systems, and a variety of methodologies including both experimental studies and modeling. The PAC program is open to co-review of proposals submitted to other programs (e.g., Linguistics, Developmental and Learning Sciences, Cognitive Neuroscience, etc). Proposals may involve clinical populations, animals, or computational modeling only if the work has direct impact on basic issues of human perception, action, or cognition.

Link: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5686

National Science Foundation – Funding Opportunities Cont'd

NSF - Infrastructure Management and Extreme Events (IMEE)

Deadline: February 15 and October 1 annually

Description: The IMEE program focuses on the impact of large-scale hazards on civil infrastructure and society and on related issues of preparedness, response, mitigation, and recovery. The program supports research to integrate multiple issues from engineering, social, behavioral, political, and economic sciences. It supports fundamental research on the interdependence of civil infrastructure and society, development of sustainable infrastructures, and civil infrastructure vulnerability and risk reduction.

Link: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13353

NSF—Social, Behavioral and Economic Sciences: Sociology

Deadline: August 15 and January annually (Regular Research);
February 15 & October 15 annually (Dissertation Research).

Description: 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 Program encourages theoretically focused empirical investigations aimed at improving the explanation of fundamental social processes. Included is research on organizations and organizational behavior, population dynamics, social movements, social groups, labor force participation, stratification and mobility, family, social networks, socialization, gender roles, and the sociology of science and technology. The Program supports both original data collections and secondary data analysis that use the full range of quantitative and qualitative methodological tools. Theoretically grounded projects that offer methodological innovations and improvements for data collection and analysis are also welcomed.

Projects are evaluated using the two Foundation-wide criteria, intrinsic merit and broader impacts. In assessing the intrinsic merit of proposed research, four components are key to securing support from the Sociology Program: (1) the issues investigated must be theoretically grounded; (2) the research should be based on empirical observation or be subject to empirical validation or illustration; (3) the research design must be appropriate to the questions asked; and (4) the proposed research must advance our understanding of social processes, structures and methods.

Link: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5369&org=SBE&sel_org=SBE&from=fund

NSF—Interdisciplinary Behavioral and Social Science Research (IBSS)

Deadline: December 02, 2014

Description: The Interdisciplinary Behavioral and Social Science Research (IBSS) competition promotes the conduct of interdisciplinary research by teams of investigators in the social and behavioral sciences. Emphasis is placed on support for research that involves researchers from multiple disciplinary fields, that integrates scientific theoretical approaches and methodologies from multiple disciplinary fields, and that is likely to yield generalizable insights and information that will advance basic knowledge and capabilities across multiple disciplinary fields.

Amount: There are two types of projects that may be supported by IBSS: Large Interdisciplinary Research Projects (with maximum award sizes of \$1,000,000); Interdisciplinary Team Exploratory Projects (with maximum award sizes of \$250,000).

Link: <http://www.nsf.gov/pubs/2012/nsf12614/nsf12614.htm>

NSF—Early-concept Grants for Exploratory Research (EAGER)

Deadline: anytime

Description: The EAGER funding mechanism may be used to support exploratory work in its early stages on untested, but potentially transformative, research ideas or approaches. This work may be considered especially "high risk-high payoff" in the sense that it, for example, involves radically different approaches, applies new expertise, or engages novel disciplinary or interdisciplinary perspectives. These exploratory proposals may also be submitted directly to an NSF program, but the EAGER mechanism should not be used for projects that are appropriate for submission as "regular" (i.e., non-EAGER) NSF proposals. PI(s) must contact the NSF program officer(s) whose expertise is most germane to the proposal topic prior to submission of an EAGER proposal. This will aid in determining the appropriateness of the work for consideration under the EAGER mechanism; this suitability must be assessed early in the process.

Amount: Up to \$300,000 for a period of up to 2 years. (The award size, however, will be consistent with the project scope and of a size comparable to grants in similar areas.)

Link: http://www.nsf.gov/pubs/policydocs/pappguide/nsf14001/gpg_2.jsp#IID2

National Science Foundation – Funding Opportunities Cont'd

NSF—Research Coordination Networks (RCN)

Deadline: Proposals accepted anytime.

Award Ceiling: \$7,500,000 to \$17,500,000 total for 15-25 awards, Pending availability of funding.

Description: The goal of the RCN program is to advance a field or create new directions in research or education by supporting groups of investigators to communicate and coordinate their research, training and educational activities across disciplinary, organizational, geographic and international boundaries. RCN provides opportunities to foster new collaborations, including international partnerships, and address interdisciplinary topics. Innovative ideas for implementing novel networking strategies, collaborative technologies, and development of community standards for data and meta-data are especially encouraged. RCN awards are not meant to support existing networks; nor are they meant to support the activities of established collaborations. RCN awards do not support primary research. RCN supports the means by which investigators can share information and ideas, coordinate ongoing or planned research activities, foster synthesis and new collaborations, develop community standards, and in other ways advance science and education through communication and sharing of ideas.

Link: <http://www.nsf.gov/pubs/2013/nsf13520/nsf13520.htm>

NSF—Facilitating Research at Primarily Undergraduate Institutions: (RUI)

Deadline: Full Proposal Accepted Anytime

Amount: Varies across disciplinary research programs

Description: The Research in Undergraduate Institutions (RUI) activity supports research by faculty members of predominantly undergraduate institutions through the funding of (1) individual and collaborative research projects, (2) the purchase of shared-use research instrumentation, and (3) Research Opportunity Awards for work with NSF-supported investigators at other institutions. All NSF directorates participate in the RUI activity. RUI proposals are evaluated and funded by the NSF programs in the disciplinary areas of the proposed research. Eligible "predominantly undergraduate" institutions include U.S. two-year, four-year, masters-level, and small doctoral colleges and universities that (1) grant baccalaureate degrees in NSF-supported fields, or provide programs of instruction for students pursuing such degrees with institutional transfers (e.g., two-year schools), (2) have undergraduate enrollment exceeding graduate enrollment, and (3) award an average of no more than 10 Ph.D. or D.Sc. degrees per year in all NSF-supportable disciplines. Autonomous campuses in a system are considered independently, although they may be submitting their proposals through a central office. A Research Opportunity Award is usually funded as a supplement to the NSF grant of the host researcher, and the application is submitted by the host institution.

Link: https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5518

NSF—Cultural Anthropology

Deadlines:

- **Full Proposal Target Dates:** August 15 and January 15 annually for Senior Research Proposals, Doctoral Dissertation Research Improvement Grant Proposals, most Workshop proposals and proposals for Training Programs.
- **Cultural Anthropology Scholars Target Dates:** August 16 and January 16 annually for Faculty Scholars proposals.

Description: The Cultural Anthropology Program supports basic scientific research about the causes, consequences, and complexities of human social and cultural variability. Cultural anthropologists analyze human social and cultural behavior holistically. This integrated approach makes anthropology a valuable research tool for understanding the modern world. Because cultural patterns are emergent over time and space, there is no single natural scale for ethnographic and ethnological analysis. In some cases, cultural patterns may emerge from the collective behavior of large ensembles of smaller scale units; in others, they may be imposed by larger scale constraints. The origins of social and cultural variability may be remote from the scale at which they are observed. Therefore, research may target any appropriate scale or scales from local to regional to global. The Program encourages innovative research that contributes to building spatially and temporally specific theory that extends understanding beyond individual case studies. The Cultural Anthropology Program accepts proposals for a variety of project types: Senior Research proposals (that is, research proposals from scholars with PhDs or equivalent degree); proposals for Doctoral Dissertation Research Improvement Grants; Cultural Anthropology Scholars awards (for research-related, post-PhD training); and CAREER proposals. The Program will also consider proposals for workshops and training programs, as well as supplements to current awards to support Research Experience for Undergraduates (REU) and Research Experience for Graduate Studies (REG). Research in all sub-fields of cultural anthropology is eligible. Successful proposals are characterized by clear research questions and propositions that will be put to the test through meticulous attention to research design, data collection, and analysis.

Link: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5388

National Science Foundation – Funding Opportunities Cont'd

NSF—Methodology, Measurement, and Statistics (MMS)

Deadline: January 29, August 27

Description: The Methodology, Measurement, and Statistics (MMS) Program is a standing, interdisciplinary program in the Directorate for Social, Behavioral, and Economic Sciences (SBE). MMS supports the development of innovative, analytical, and statistical methods and models for those sciences.

The MMS Program seeks proposals that are methodologically innovative, grounded in theory, and have potential utility for multiple fields within the social, behavioral, and economic sciences. Successful proposals often integrate across the following areas:

- The development, application, and extension of formal models and methodology for social and behavioral research, including methods for improving measurement. The proposed research must show promise for having value for multiple social and behavioral science fields.
- The development of formal models that cross traditional disciplinary boundaries, including research on statistical methodology or statistical modeling. The proposed research must show promise for having value for multiple social and behavioral science fields.
- Research on methodological aspects of new or existing procedures for data collection, including methodology for survey research, and research to evaluate or compare existing databases and data collection procedures.
- The collection of unique databases with cross-disciplinary value, particularly when paired with innovative developments in measurement or methodology.

Infrastructure projects that facilitate the research activities of the MMS community.

Amount: An estimated 15 to 35 awards will be made. Approximately \$3.4 million will be awarded annually, contingent upon the availability of funds. Additional funds may be available from participating federal statistical agencies for competitive survey and statistical methodology proposals. Project budgets should be developed at scales appropriate for the work to be conducted.

Link: <http://www.nsf.gov/pubs/2014/nsf14574/nsf14574.htm>

NSF—Improving Undergraduate STEM Education (IUSE: EHR)

Deadlines:

- Engaged Student Learning: Design and Development, I & II: January 13, 2015
- Institutional and Community Transformation: Design and Development: January 13, 2015

Description: A well-prepared, innovative science, technology, engineering and mathematics (STEM) workforce is crucial to the Nation's health and economy. Indeed, recent policy actions and reports have drawn attention to the opportunities and challenges inherent in increasing the number of highly qualified STEM graduates, including STEM teachers. Priorities include educating students to be leaders and innovators in emerging and rapidly changing STEM fields as well as educating a scientifically literate populace. Both of these priorities depend on the nature and quality of the undergraduate education experience. In addressing these STEM challenges and priorities, the National Science Foundation invests in evidence-based and evidence-generating approaches to understanding STEM learning; to designing, testing, and studying instruction and curricular change; to wide dissemination and implementation of best practices; and to broadening participation of individuals and institutions in STEM fields. The goals of these investments include: increasing the number and diversity of STEM students, preparing students well to participate in science for tomorrow, and improving students' STEM learning outcomes.

The Improving Undergraduate STEM Education (IUSE) program invites proposals that address immediate challenges and opportunities that are facing undergraduate STEM education, as well as those that anticipate new structures (e.g. organizational changes, new methods for certification or credentialing, course re-conception, cyberlearning, etc.) and new functions of the undergraduate learning and teaching enterprise. The IUSE program recognizes and respects the variety of discipline-specific challenges and opportunities facing STEM faculty as they strive to incorporate results from educational research into classroom practice and work with education research colleagues and social science learning scholars to advance our understanding of effective teaching and learning.

Toward these ends the program features two tracks: (1) **Engaged Student Learning** and (2) **Institutional and Community Transformation**. Two tiers of projects exist within each track: (i) Exploration and (ii) Design and Development. These tracks will entertain research studies in all areas. In addition, IUSE also offers support for a variety of focused innovative projects that seek to identify future opportunities and challenges facing the undergraduate STEM education enterprise.

Link: http://www.nsf.gov/pubs/2014/nsf14588/nsf14588.htm?WT.mc_id=USNSF_25&WT.mc_ev=click

National Science Foundation – Funding Opportunities Cont'd

NSF—Information and Intelligent Systems (IIS): Core Programs

Deadline(s) (due by 5 p.m. proposer's local time):

MEDIUM Projects: November 10, 2014; September 21, 2015; September 19, Annually Thereafter

LARGE Projects: November 20, 2014; November 19, 2015; November 19, Annually Thereafter

SMALL Projects: January 14, 2015; January 14, Annually Thereafter

Description: The Division of Information and Intelligent Systems (IIS) studies the inter-related roles of people, computers, and information. IIS supports research and education activities that 1) develop new knowledge about the role of people in the design and use of information technology; 2) increase our capability to create, manage, and understand data and information in circumstances ranging from personal computers to globally-distributed systems; and 3) advance our understanding of how computational systems can exhibit the hallmarks of intelligence.

CISE's Division of Information and Intelligent Systems (IIS) supports research and education projects that develop new knowledge in three core programs:

The Cyber-Human Systems (CHS) program;

The Information Integration and Informatics (III) program; and

The Robust Intelligence (RI) program.

Amount: Proposers are invited to submit proposals in three project classes, which are defined as follows:

Small Projects - up to \$500,000 total budget with durations up to three years;

Medium Projects - \$500,001 to \$1,200,000 total budget with durations up to four years; and

Large Projects - \$1,200,001 to \$3,000,000 total budget with durations up to five years.

Link: <http://www.nsf.gov/pubs/2014/nsf14596/nsf14596.htm>

NSF—Computing and Communication Foundations (CCF): Core Programs

Deadline(s) (due by 5 p.m. proposer's local time):

MEDIUM Projects: November 10, 2014; September 21, 2015; September 19, Annually Thereafter

LARGE Projects: November 20, 2014; November 19, 2015; November 19, Annually Thereafter

SMALL Projects: January 14, 2015; January 14, Annually Thereafter

Description: The Division of Computing and Communication Foundations (CCF) supports transformative research and education projects that explore the foundations of computing and communication. The Division seeks advances in computing and communication theory, algorithm design and analysis, and the architecture and design of computers and software. CCF-supported projects also investigate revolutionary computing models and technologies based on emerging scientific ideas and integrate research and education activities to prepare future generations of computer science and engineering workers.

CCF supports three core programs as described below - Algorithmic Foundations (AF), Communications and Information Foundations (CIF), and Software and Hardware Foundations (SHF). (See full solicitation for details.)

Amount: Proposers are invited to submit proposals in three project classes, which are defined as follows:

Small Projects - up to \$500,000 total budget with durations up to three years;

Medium Projects - \$500,001 to \$1,200,000 total budget with durations up to four years; and

Large Projects - \$1,200,001 to \$3,000,000 total budget with durations up to five years.

Link: <http://www.nsf.gov/pubs/2014/nsf14598/nsf14598.htm>





National Science Foundation – Funding Opportunities Cont'd

NSF - Cyber-Physical Systems (CPS)

Deadline: December 15, 2014; December 15, Annually Thereafter

Description: The goal of the CPS program is to develop the core system science needed to engineer complex cyber-physical systems upon which people can depend with high confidence. The program aims to foster a research community committed to advancing research and education in CPS and to transitioning CPS science and technology into engineering practice. By abstracting from the particulars of specific systems and application domains, the CPS program seeks to reveal cross-cutting fundamental scientific and engineering principles that underpin the integration of cyber and physical elements across all application sectors. To expedite and accelerate the realization of cyber-physicresearch and education projects -- differing in scope and goals -- will be considered through this solicitation:

Breakthrough projects must offer a significant advance in fundamental CPS science, engineering and/or technology that has the potential to change the field. This category focuses on new approaches to bridge computing, communication, and control.

Synergy projects must demonstrate innovation at the intersection of multiple disciplines, to accomplish a clear goal that requires an integrated perspective spanning the disciplines.

Frontier projects must address clearly identified critical CPS challenges that cannot be achieved by a set of smaller projects.

Amount:

Funding for Breakthrough projects may be requested for a total of up to \$500,000 for a period of up to 3 years.

Funding for Synergy projects may be requested for a total of \$500,001 to \$1,000,000 for a period of 3 to 4 years.

Funding for Frontier projects may be requested for a total of \$1,000,001 to \$7,000,000 for a period of 4 to 5 years.

Link: <http://www.nsf.gov/pubs/2014/nsf14542/nsf14542.htm>

al systems in a wide range of applications, the CPS program also supports the development of methods, tools, and hardware and software components based upon these cross-cutting principles, along with validation of the principles via prototypes and testbeds.

NSF - Secure and Trustworthy Cyberspace (SaTC)

Deadline (s) (due by 5 p.m. proposer's local time):

MEDIUM Projects: November 10, 2014; September 21, 2015; September 19, Annually Thereafter

LARGE Projects: November 20, 2014; November 19, 2015; November 19, Annually Thereafter

CYBERSECURITY EDUCATION Projects: December 19, 2014; December 19, Annually Thereafter

SMALL Projects: January 14, 2015; January 14, Annually Thereafter

Description: Cyberspace has transformed the daily lives of people for the better. The rush to adopt cyberspace, however, has exposed its fragility and vulnerabilities: corporations, agencies, national infrastructure and individuals have been victims of cyber-attacks. In December 2011, the National Science and Technology Council (NSTC) with the cooperation of NSF issued a broad, coordinated Federal strategic plan for cybersecurity research and development to "change the game," minimize the misuses of cyber technology, bolster education and training in cybersecurity, establish a science of cybersecurity, and transition promising cybersecurity research into practice. This challenge requires a dedicated approach to research, development, and education that leverages the disciplines of mathematics and statistics, the social sciences, and engineering together with the computing, communications and information sciences.

The Secure and Trustworthy Cyberspace (SaTC) program welcomes proposals that address Cybersecurity from a Trustworthy Computing Systems (TWC) perspective and/or a Social, Behavioral and Economic Sciences (SBE) perspective, or from the Secure, Trustworthy, Assured and Resilient Semiconductors and Systems (STARSS) perspective. In addition, we welcome proposals that integrate research addressing all of these perspectives (see full solicitation).

Amount: Proposals may be submitted in one of the following three categories (plus Cybersecurity Education; see below):

Small projects: up to \$500,000 in total budget, with durations of up to three years

Medium projects: \$500,001 to \$1,200,000 in total budget, with durations of up to four years

Large projects: \$1,200,001 to \$3,000,000 in total budget, with durations of up to five years

Link: <http://www.nsf.gov/pubs/2014/nsf14599/nsf14599.htm>

National Science Foundation – Funding Opportunities Cont'd

NSF—Mathematical Sciences Infrastructure Program

Deadline: December 3, 2014 for proposals that deal with training as described in the Synopsis; Full Proposal Accepted Anytime for proposals that do not deal with training. First Wednesday in December, Annually Thereafter

Description: The major aim of the Program is to foster the continuing health of the mathematical sciences research community as a whole. Hence, the program supports projects that positively influence the entire community, most often those cutting across multiple sub-disciplines. Activities funded include working research sessions, such as conferences and symposia, as well as larger initiatives focused on enhancing and developing the mathematical sciences at the national scale.

In addition, the Infrastructure Program will support a limited number of unsolicited training projects aimed at the undergraduate, graduate, or postdoctoral levels that include a core mathematical sciences research component for trainees. The Infrastructure Program seeks to fund novel projects that can have a large impact by promoting partnerships, broadening participation, and/or serving as models to be replicated. Proposals must clearly identify: the goals to be achieved; the specific new activities to be conducted, the way in which these address the goals, and the way in which the activities significantly differ from or enhance common practice; measurable proposed outcomes for the project; specific methods for evaluation of the success of the activity and for assessment of progress toward the goals to be achieved, and a budget commensurate with the proposed activity.

Link: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=12756

NSF –Long Term Research in Environmental Biology (LTREB)

Deadline: January 23 – preliminary proposal; August 3 – full proposal

Description: The Long Term Research in Environmental Biology (LTREB) Program supports the generation of extended time series of data to address important questions in evolutionary biology, ecology, and ecosystem science. Research areas include, but are not limited to, the effects of natural selection or other evolutionary processes on populations, communities, or ecosystems; the effects of interspecific interactions that vary over time and space; population or community dynamics for organisms that have extended life spans and long turnover times; feedbacks between ecological and evolutionary processes; pools of materials such as nutrients in soils that turn over at intermediate to longer time scales; and external forcing functions such as climatic cycles that operate over long return intervals.

The Program intends to support decadal projects. Funding for an initial, 5-year period requires submission of a preliminary proposal and, if invited, submission of a full proposal that includes a 15-page project description. Proposals for the second five years of support (renewal proposals) are limited to an eight-page project description and do not require a preliminary proposal.

Continuation of an LTREB project beyond an initial ten year award will require submission of a new preliminary proposal that presents a new decadal research plan.

Amount: LTREB awards are not to exceed \$90,000 per year (direct and indirect costs) and \$450,000 over a 5-year period. NSF anticipates making 6-8 new awards annually, pending availability of funds.

Link: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13544

Other Federal Funding Opportunities

Environmental Protection Agency –12th Annual P3 Awards: A National Student Design Competition for Sustainability Focusing on People, Prosperity & the Planet

Deadline: December 16, 2014

Description: The U.S. Environmental Protection Agency (EPA) is seeking applications proposing to research, develop, and design solutions to real world challenges involving the overall sustainability of human society. The P3 competition highlights the use of scientific principles in creating innovative projects focused on sustainability. The P3 Award program was developed to foster progress toward sustainability by achieving the mutual goals of improved quality of life, economic prosperity and protection of the planet -- people, prosperity, and the planet – the three pillars of sustainability. The EPA offers the P3 competition in order to respond to the technical needs of the world while moving towards the goal of sustainability. Teams must be led by a faculty member and consist of undergraduate and/or graduate students.

Amount: Approximately 35 awards for Phase I; Approximately 6 awards for Phase II. Up to \$15,000 per Phase I grant including direct and indirect costs. Proposals for Phase I grants must be for only one year. Upon the successful completion of Phase I, grant recipients will have the opportunity to apply for a P3 Phase II grant of up to \$75,000 total for two years including direct and indirect costs.

Link: <http://www.epa.gov/ncer/rfa/2015/2015-p3.html>

Other Federal Funding Opportunities (Cont'd)

Department of Defense – Multidisciplinary Research Program of the University Research Initiative (MURI)

Deadline: White papers, November 24, 2014; Proposals, February 23, 2015

Description: The MURI program supports basic research in science and engineering at U.S. institutions of higher education that is of potential interest to DoD. The program is focused on multidisciplinary research efforts where more than one traditional discipline interacts to provide rapid advances in scientific areas of interest to the DoD. As defined by the DoD, "basic research is systematic study directed toward greater knowledge or understanding of the fundamental aspects of phenomena and of observable facts without specific applications towards processes or products in mind. It includes all scientific study and experimentation directed toward increasing fundamental knowledge and understanding in those fields of the physical, engineering, environmental, and life sciences related to long-term national security needs. It is farsighted high payoff research that provides the basis for technological progress.

The FY 2015 MURI competition is for the topics listed below.

Army Research Office ARO:

- Emulating the Principles of Impulsive Biological Force Generation
- Exploiting nitrogen vacancy diamonds for manipulation of biological transduction
- Noncommutativity in Interdependent Multimodal Data Analysis
- Multi-scale Response for Adaptive Chemical and Material Systems
- New Regimes in Quantum Optics
- Fractional Order Methods for Sharp Interface Flows
- 2-Dimensional Organic Polymers
- Network Science of Teams

Air Force Office of Scientific Research (AFOSR):

- Exploiting Biological Electromechanics: Using Electromagnetic Energy to Control Biological Systems
- Large Scale Nano-Architecture Formation
- Membrane-Based Electronics: Foldable & Adaptable Integrated Circuits
- Semantics and Structures for Higher-level Quantum Programming Languages
- Strong Field Laser Matter Interactions at Mid-Infrared Wavelength

The Office of Naval Research (ONR):

- Visual Commonsense for Scene Understanding
- Characterization and Prediction of Remotely Sensed Mesoscale Aerosols in Coastal and Maritime Atmospheric Boundary Layers for Electro-optical Propagation
- Role of the Host Microbiome on Behavior/Resilience in Response to Stressors
- Metalloid Cluster Networks
- Computational and Experimental Methods towards Understanding the Chemistry and Physics of Materials over 2000°C
- Quantum Optomechanics

Amount: MURI awards are \$1M- \$2.5M per year, with the actual amount contingent on availability of funds, the specific topic, and the scope of the proposed work. Typical annual funding is in the \$1.25M to \$1.5M range, while funding for collaborative US / UK topics should be discussed with the topic chief.

Link: http://www.arl.army.mil/www/pages/8/2015_MURI_FOA_ONR_FOA_14-012_FINAL_EGS.pdf

National Endowment for the Humanities – Collaborative Research Grants

Deadline: December 9, 2014

Description: Collaborative Research Grants support interpretive humanities research undertaken by a team of two or more scholars, for full-time or part-time activities for periods of one to three years. Support is available for various combinations of scholars, consultants, and research assistants; project-related travel; field work; applications of information technology; and technical support and services. All grantees are expected to communicate the results of their work to the appropriate scholarly and public audiences. Eligible projects include: research that significantly adds to knowledge and understanding of the humanities; conferences on topics of major importance in the humanities that will benefit scholarly research; archaeological projects that include the interpretation and communication of results (projects may encompass excavation, materials analysis, laboratory work, field reports, and preparation of interpretive monographs); and research that uses the knowledge and perspectives of the humanities and historical or philosophical methods to enhance understanding of science, technology, medicine, and the social sciences.

Amount: Awards are made for one to three years and normally range from \$25,000 to \$100,000 per year. Awards for conferences are typically made for a minimum of one year and normally range from \$15,000 to \$65,000 per grant. Successful applicants will be awarded a grant in outright funds, matching funds, or a combination of the two, depending on the applicant's preference and the availability of funds. The use of federal matching funds is encouraged. Federal matching funds are released on a one-to-one basis when a grantee secures gift funds from eligible third parties

Link: <http://www.neh.gov/grants/research/collaborative-research-grants>

Current Funding Opportunities from various Sponsors

European Commission - Horizon 2020

Deadline: varies—see individual program sections

Description: Seen as a means to drive **economic growth and create jobs**, **Horizon 2020** has the political backing of Europe's leaders and the Members of the European Parliament. They agreed that research is an investment in our future and so put it at the heart of the EU's blueprint for smart, sustainable and inclusive growth and jobs.

By coupling research and innovation, Horizon 2020 is helping to achieve this with its emphasis on **excellent science, industrial leadership** and tackling **societal challenges**. The goal is to ensure Europe produces world-class science, removes barriers to innovation and makes it easier for the public and private sectors to work together in delivering innovation.

Horizon 2020 is open to everyone, with a simple structure that reduces red tape and time so participants can focus on what is really important. This approach makes sure new projects get off the ground quickly – and achieve results faster.

Most programs require European Union institutions to serve as the project lead, with US institutions listed as collaborators. If you are interested in applying or are seeking a European collaborator, please contact the Office of Sponsored Programs.

Amount: Awards typically range from 4-5M euros and support projects for 3-5 years.

Link: <http://ec.europa.eu/programmes/horizon2020/en>

Japan Foundation – New York Office Grant for Arts and Culture

Deadline: Applications must be received by JFNY at least 3 months prior to the beginning date of the project. JFNY will contact applicants regarding the result 2 months prior to the project starting date.

Description: The Japan Foundation New York office (JFNY) accepts applications for projects that take place within the 37 states east of Rocky Mountains for the JFNY Grant throughout the year. This grant aims to support projects that will further understanding of Japanese arts and culture.

Applications will be accepted only for projects that take place within the 37 states east of the Rocky Mountains, regardless of the location of the applicant organizations. For projects to be held in the other thirteen states, please contact the Japan Foundation, Los Angeles. The purpose of the applicant's project must be to nurture further understanding of Japanese arts and culture, or to produce U.S.-Japan collaborative projects, through performing arts, exhibitions, film screening, lectures, symposia, and other cultural events.

Amount: Successful projects may be granted up to \$5,000. Priority will be given to those projects that have secured additional funding from sources other than the Japan Foundation.

Link: http://www.jfny.org/arts_and_culture/smallgrant.html

William T. Grant Foundation—Distinguished Fellows

Deadline: Letters of Inquiry are due on January 6, May 5, and August 4

Description: The William T. Grant Foundation's Distinguished Fellows Program creates bridges between the research, practice, and policy communities. The program is designed to increase the supply of, demand for, and use of high-quality research to improve the lives of youth. During the Fellowship, researchers are immersed in a practice or policy setting, and policymakers and practitioners in a research organization. This immersion helps Fellows to observe and experience firsthand the needs and challenges of their new settings. We expect that these experiences will facilitate the production and use of relevant, high-quality research and create stronger connections across the research, policy, and practice communities.

Amount: Fellowships are up to \$175,000 and range between six months and two years. In addition, fellowship sites may request up to \$25,000 to defray costs associated with hosting a Fellow.

Link: <http://wtgrantfoundation.org/grants#apply-wtgrant-distinguished-fellows>

Current Funding Opportunities from various Sponsors (Cont'd)

William T. Grant Foundation

Strengthening Connections Between Education Research and Practice in NYC

Deadline: September 2014—August 2017

Description: This grant will support the Research Alliance for New York City School's efforts to be a sustainable source of high-quality, nonpartisan evidence that helps advance equity and excellence in the city's public schools.

The Alliance plans to enhance its research productivity and timeliness and to build its communications capacity. More specifically, their goals are to execute fast-response research that addresses emerging policy questions, effectively communicate with key stakeholders about the findings from studies, maintain longitudinal data archives to support rigorous research, and raise their profile and visibility. The Research Alliance works with the New York City Department of Education and other stakeholders to identify important questions for research and to provide strong evidence to help solve problems and build capacity in schools.

Amount: \$150,000

Link: <http://wtgrantfoundation.org/browsegrants#/grant/183742>

Council for the International Exchange of Scholars Fulbright Specialist Program

Deadline: rolling

Award Ceiling: Varies: The program is designed to award grants to qualified U.S. faculty and professionals, in select disciplines, to engage in short-term collaborative 2 to 6 week projects at host institutions in over 100 countries worldwide

Description: The Fulbright Specialist Program (FSP) promotes linkages between U.S. academics and professionals and their counterparts at host institutions overseas. The program is designed to award grants to qualified U.S. faculty and professionals, in select disciplines, to engage in short-term collaborative 2 to 6 week projects at host institutions in over 100 countries worldwide. International travel costs and a stipend are funded by the U.S. Department of State Bureau of Educational and Cultural Affairs. Participating host institutions cover grantee in-country expenses or provide in-kind services.

Project activities focus on strengthening and supporting the development needs of host institutions abroad and do not fund personal or clinical medical research and related projects involving patient contact. Eligible activities include short-term lecturing, conducting seminars, teacher training, special conferences or workshops, as well as collaborating on curriculum planning, institutional and/or faculty development.

U.S. faculty and professionals apply to join a Roster of Specialists for a 5 year term. Roster candidates are reviewed by peers in the same discipline, and by the J. William Fulbright Foreign Scholarship Board (FSB).

Link: <http://www.cies.org/program/fulbright-specialist-program>

National Research Council (NRC) of the National Academies - Research Associateship Programs (RAP)

Application Deadlines: February 1, May 1, August 1, and November 1. (Note that not all sponsors participate in all four reviews. Applicants should refer to the specific information for the laboratory to which you are applying.)

Description: The mission of the NRC RAP is to promote excellence in scientific and technological research conducted by the U. S. government through the administration of programs offering graduate, postdoctoral, and senior level research opportunities at sponsoring federal laboratories and affiliated institutions. Through a national competition, the NRC recommends and makes Research Associateship awards to outstanding scientists and engineers, at the postdoctoral and senior levels, for tenure as guest researchers at the participating laboratories. A limited number of opportunities are available for support of graduate students in select fields. In these programs, prospective applicants select a research project or projects from among the large group of opportunities listed on the website. Prior to completing an application, prospective applicants should contact the proposed Research Adviser to assure that funding will be available if their application is recommended by NRC panels. Once mutual interest is established between a prospective applicant and a Research Adviser, an application is submitted through the NRC WebRap system. Reviews are conducted four times each year and review results are available approximately 6-8 weeks following the application deadline.

Award: Stipend - An NRC Research Associate receives a stipend from the National Research Council while carrying out his or her proposed research. Annual stipends for PhD recipients can range from \$42,000 to \$80,000, and are appropriately higher for senior award recipients. *Insurance* and *Relocation and Travel* may also be awarded.

Link: <http://sites.nationalacademies.org/PGA/RAP/index.htm>

PSC-CUNY Research Award Program 46

Deadline: December 15, 2014

Description: The Professional Staff Congress-City University of New York (PSC-CUNY) Research Award Program 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, and provide support for both the established and the younger scholar. Awards are distributed by the University Committee on Research Awards, a faculty committee, and administered by the Research Foundation of CUNY. Preference is given to junior faculty in the allocation of funds. Full-time members of the instructional staff are eligible to apply for the PSC-CUNY Program.

This is a wonderful program for all full-time faculty and staff to take advantage of, particularly junior faculty and first-time grant applicants. The success rate is very high compared to most external grant programs.

The funding will support activities in the creative arts and all academically relevant research in the areas of natural science, social science, and the humanities, including but not limited to research related to curriculum development, improvement in teaching, adaptation of standard educational techniques to special clientele, and the relationship between technical or occupational training and the liberal arts curriculum.

To be considered for funding, a proposal must involve original research or creative activities by the Principal Investigator (PI). The following activities will not be funded: 1) those that support fulfillment of degree requirements of the Principal Investigator-unless, in the opinion of the Review Panel, fulfillment of degree requirements involves significant original scholarly or creative work; 2) the writing of textbooks-unless, in the opinion of the Review Panel, the textbook constitutes a significant scholarly contribution; and 3) the development of a curriculum for specific courses or programs (although research on curriculum, pedagogy and related subjects will be eligible for funding).

Please visit the PSC-CUNY Research Award Program home page at <https://www.rfcuny.org/RFWebsite/research/content.aspx?catID=1190> for more details and the latest information.

PSC CUNY Research Awards are divided into the following categories:

Traditional A Awards: up to \$3,500

Traditional B Awards: up to \$6,000

Enhanced Awards: up to \$12,000

PSC-CUNY Research Award Program 46 Workshop

The Office of Sponsored Programs (OSP) and Office for the Advancement of Research (OAR) held a workshop for applicants interested in applying to the PSC-CUNY Award Program.

This workshop covered:

- * The online submission process.
- * The proposal requirements, including format and context.
- * How to budget for release time, summer salary, research staff, supplies, and other expenses.
- * Q&A.

Resources from this workshop are available at: <http://www.jjay.cuny.edu/academics/1434.php>





City University of New York Funding Programs

Junior Faculty Research Award in Science and Engineering Program (CUNY)

Deadline: January 5, 2015

Description: The CUNY JFRASE Program aims to cultivate the excellence and ensure the promise of research-intensive, early-career, science and engineering faculty at CUNY. It is expected that this early career opportunity will advance the research programs of the faculty recipients through boosting their research productivity and accelerating their ability to attract significant external funding.

All untenured tenure-track junior faculty who have a promising and innovative research program in the life sciences, physical sciences, mathematics or engineering will be eligible. Applicants must have completed a terminal degree (e.g. PhD, MD). All untenured faculty in STEM disciplines are encouraged to apply. Applicants need to demonstrate a commitment to teaching, research, and service, and show evidence of this in the materials submitted.

Amount: Five (5) one-year awards of \$50,000 each.

Link: <http://www.cuny.edu/research/faculty-resources/internal-funding-programs/CUNYJFRASE.html>

Bridge Fund Program (CUNY)

Deadline: None

Award Ceiling: The program will provide up to a maximum of \$25,000.

Description: CUNY faculty who run externally funded research programs and who run into a funding crisis due to a competitive renewal of their grant not being funded may apply for bridge funds under specific circumstances as outlined below. In appropriate cases this program will provide up to a maximum of \$25,000, when justified, with an equal match requirement from the home campus of the faculty member. In order to ensure the continuance of this program and provide funding for as many faculty as possible, it is required that 50% of the funding provided by this office must be repaid within 6 months of the faculty member receiving any external funding, this repayment should come from indirect costs generated by the newly funded grant(s).

In order to be considered for funding through this program, faculty must meet a number of requirements, including:

- Have a history of continuous (at least six years), independent external funding for their research project (institutional grants do not meet this requirement).
- Have submitted a competitive renewal that has not been funded but that can be resubmitted at the next deadline.
- Have a signed commitment for an equal amount of matching funds from their home campus.
- Submit a detailed list of any funds currently available to them, including no-cost extensions, as well as a time frame for re-submission of the research proposal.
- Submit a list of other grant proposals submitted with timelines for possible funding.
- Submit a detailed budget for the bridge funds – acceptable items that will be considered include salaries for a postdoc, technician, graduate student; supplies; user fees for research facilities.

Link: <http://www.cuny.edu/research/faculty-resources/internal-funding-programs/bridge-fund-program.html>

Travel Funds Program (CUNY)

Deadline: None

Description: On occasion it is important for faculty to travel to funding agencies, especially federal agencies, to discuss specific RFPs or RFAs. There are also occasions when faculty members are invited to such funding agencies to discuss their individual proposals. The Office of the Vice Chancellor for Research has limited funds that can be made available to assist with travel etc. for such specific occasions. Travel funds may be reimbursed only for travel to funding agencies. Funds are to be used exclusively for travel and hotel costs (meals, cab fares are excluded). Applicants must apply for reimbursement prior to travel with the form that can be downloaded at the link below. These funds are only for reimbursement after travel is completed, and cannot be forward funded.

Link: <http://www.cuny.edu/research/faculty-resources/internal-funding-programs/travel-funds-program.html>

The Office for the Advancement of Research's (OAR) Internal Funding Programs

NOTE: *The Office for the Advancement of Research (OAR) is dedicated to working with faculty in the pursuit of their research and scholarly goals, and is available to assist faculty in grant-seeking and publication activities. Faculty members are encouraged to consult with OAR on any aspect of these processes.*

OAR promotes faculty success through several funding programs. Applications to all programs are accepted on a rolling basis (with the exception of the Senior Scholar Release Program, for which applications are accepted between 15 Feb and 30 March). Applications are reviewed during the first full week of each calendar month, with decisions returned to applicants by the second Thursday of each calendar month. Funding is offered through the following programs:

Seed Money Requests

Description: Funds are available to support pilot or preliminary work necessary to pursue a major grant application to an external funding agency. Funds may be requested to undertake a pilot study to gather background data toward supporting a major proposal. Funds may also be requested to conduct planning activities or support the writing of a major proposal. **Funds are limited to \$2,000 per request.** Faculty requesting Seed Money will need to submit to an external funding program within one (1) year of receiving funding, and must revise and re-submit the proposal at least one time (to the same or an alternative external funding program) if the original proposal is not funded. To make a request to the Seed Money program, faculty must submit a two page project summary to OAR. This summary should justify the seed request, detail the funding agency being targeted and the nature of the planned proposal, and provide a detailed budget. Requests should be submitted in electronic form to OAR (oar@jjay.cuny.edu) with Seed Money clearly indicated in the subject line.

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Faculty Scholarship Funding

Description: Funds are available to support efforts related to the publication of a significant work of scholarship or the mounting of a creative work such as a performance, art exhibition, musical composition, etc. **Funds are limited to \$1,500 per request,** and can be used for the purpose of travel to libraries, archives, or other sites for data collection; purchase of software or equipment required for analysis; costs related to the mounting of creative works, etc. Funds are not intended to support release time or conference travel. Faculty requesting Faculty Scholarship Funding must publish (as a book or in a peer-reviewed journal) or produce the results of the funded work within one (1) year of receiving funding. To make a request to the Seed Money program, faculty must submit a two page project summary to OAR. This summary should justify the need for funding, describe the intended scholarly outcome, and provide a detailed budget. Requests should be submitted in electronic form to OAR (oar@jjay.cuny.edu) with Scholarly Output Funding clearly indicated in the subject line.

Proposal Pre-Review

Description: To improve the quality of external grant proposals and their likelihood of success, OAR makes funds available for faculty to obtain external reviews of grant proposals, prior to their submission to an agency or funding organization. Requests must be made in writing to OAR (oar@jjay.cuny.edu) with Proposal Pre-Review clearly indicated in the email subject line. Please include a summary of the grant application to be reviewed, along with a potential reviewer's name, title, affiliation(s), and a brief (one sentence) description of her qualifications. Faculty are responsible for identifying and handling all communications with the peer reviewer, and the request must be sent at least 5 weeks before the grant deadline in order to be considered. OAR **will provide an honorarium of \$250 (limited to one review per grant application)**, which will be paid directly to the peer reviewer to incentivize her work. The PI must submit a copy of the external review to OAR at least two weeks prior to the grant application deadline in order for the honorarium to be paid.

Open-Access Publication Funding

Description: Funds are available to faculty who wish to publish articles in open-access format in major, peer-reviewed, scholarly journals. Once a manuscript is accepted for publication, faculty must submit a request to OAR with the journal name, a copy of the acceptance letter, and a brief description of the journal quality and reach. Requests should be submitted in electronic form to OAR (oar@jjay.cuny.edu) with Open-Access Publication clearly indicated in the subject line. **Funding is limited to \$1,000 per request.**

Book Publication Funding

Description: The Office for the Advancement of Research wishes to support faculty authors who are in the process of publishing books (as a single-author/editor or first-author/editor) with high-quality, reputable presses. OAR will reimburse the author up to \$1,000 to pay page fees, indexing fees, image rights, etc. Once a book proposal is accepted for publication, faculty must submit a request to OAR with (1) the original proposal, (2) a copy of the publication contract, (3) a brief description of the publisher's quality and reach, and (4) copies of receipts or invoices for the services to be funded. (Continued on next page)



The Office for the Advancement of Research's Internal Funding Programs Cont'd

Book Publication Funding (cont'd)

Applications will not be considered in the absence of receipts or invoices totaling the full amount of funding requested. Please note that contracts in which the author receives an advance of any amount are not eligible for this funding program. Requests should be

Community Event Funding

Description: The OAR will fund scholarly or creative events to be held at John Jay College that are free of charge and open to faculty or the John Jay Community as a whole. Faculty requesting funding should submit a 2-3 page proposal in electronic form to OAR (oar@jjay.cuny.edu) with Collaborative and Community Project Funding clearly indicated in the subject line. Successful requests will include either (1) a description of the collaborative project, planned scholarly outcomes and external funding applications, and a detailed budget with justifications for why funding is needed; or (2) a detailed description of the planned events or opportunities, along with a budget and a clear rationale for how the John Jay community stands to benefit. **Average funding is expected to range from \$1,000 to \$1,500.**

Enhanced Travel Funding

Description: The OAR will fund major travel opportunities with the potential to have a significant impact on a faculty scholar's trajectory. Examples include personally invited talks, special workshops or trainings, keynote addresses at major conferences, etc. Travel to present papers accepted as part of a public call or invitation to a standard academic conference is not eligible. **Requests are limited to \$1,000 per faculty member.** In order to apply, please submit requests in electronic form to OAR (oar@jjay.cuny.edu) with Enhanced Travel Funding clearly indicated in the subject line. Successful requests will include (1) a justification for the funding need that clearly differentiates the travel opportunity from the general round of academic conferences in your discipline; (2) a personal letter of invitation detailing the expected parameters of your participation; and (3) an accompanying explanation from your depart-

Emergency Fund Program

Description: Support is available for research or other scholarly activities that specifically address a need that is urgent and/or time sensitive in nature. This may include support for research on disasters or other unanticipated events for which a rapid response is critical. Emergency funds may also be requested for events that could not be anticipated in the normal course of research, for example, new legislative funding priorities that are time-sensitive in nature, cuts to a grant budget that may severely impact performance, etc. Emergency Funds are not appropriate for needs that could have been anticipated in the normal course of research. To make a request to the Emergency Fund, faculty must submit a one-page project summary electronically to OAR (oar@jjay.cuny.edu, with Emergency Funds clearly indicated in the subject line) detailing the nature of the research planned and reason the project qualifies for emergency funds, including a detailed budget. **Average funding is expected to be \$3,000.**

Senior Scholar Release Program

Description: This program is intended for tenured Associate and full Professors who are working toward a major scholarly outcome or creative project and have no other sources of course release. **The fund provides 1-2 courses of release time** to be used in the subsequent academic year (or, in the case of Fall applications, the following semester). Applications for release during the 2015-16 Academic Year are due March 30, 2015; if any courses of release time remain unallocated, an additional round of applications for Spring 2016 will be accepted during the Summer with a deadline of September 30, 2015. These funds cannot be used for Summer Salary or any support other than course release time during the semester designated in the original application. Faculty must submit a two- to five-page project summary to the Office for the Advancement of Research, detailing the nature of the scholarship planned and the reason the project requires the requested amount of course release time. Requests should be submitted in electronic form to OAR (oar@jjay.cuny.edu) with Scholar Release Program clearly indicated in the subject line.

Funds in each category listed above are limited and available on a first-come, first-serve basis. The Office for the Advancement of Research will try to post, in an ongoing manner, what program budgets have been exhausted for an academic year. However, faculty are advised to consult our webpage or send an inquiry email to oar@jjay.cuny.edu before writing a proposal to confirm that a specific program is still accepting invitations.

In addition to these funding programs, OAR also has several competitive Award programs that recognize faculty scholarship and fund competitive research proposals, including: the Faculty Scholarly Excellence Award Program, the Collaborative Research Award Program, the Faculty Mid-Career Research Support Program, and the Donal EJ MacNamara Junior Faculty Award. To find out more about these Award programs please visit the Research page on the John Jay College website.

Office of Sponsored Programs



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OSP Tip:

Using COS Pivot to Find Relevant Funding Opportunities (including Grants, Fellowships, and more)!

OSP strongly encourages you to sign up for a COS Pivot account (<http://pivot.cos.com/>). Pivot is a searchable database of all types of funding opportunities in every discipline. Pivot is an invaluable resource for faculty and staff seeking external funding for sponsored projects. You can set up multiple searches based on various research/funding interests, track individual funding opportunities, share opportunities with colleagues, find collaborators, and much more. **And best of all, it is free for John Jay faculty, staff and students!**

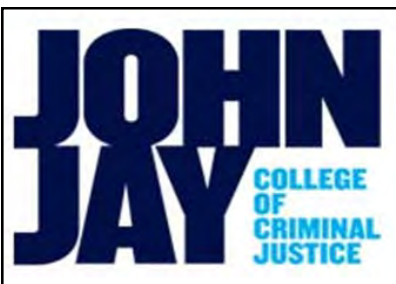
Some of Pivot's features include:

- Ability to identify and connect funding opportunities to researchers at their institution;
- Access to the most comprehensive sources of funding opportunities globally;
- Identifies researcher expertise from within or outside of the institution;
- Enhances communication, monitoring, and tracking between individual faculty, teams, or researchers and the campus Grants Office.

If you have not yet done so, we encourage you to create or claim your profile on Pivot and familiarize yourself with the product. Anyone with a John Jay email address can set up a free Pivot account. We will keep you informed of upcoming training sessions.

If you need help getting started, please contact Darryl Singh, Grants Administrator, at 646-557-4867 or e-mail him at susingh@jjay.cuny.edu.

If you have any tips or success stories that you would like to share in our newsletter, please email them to sponsoredprograms@jjay.cuny.edu.



The Office for the Advancement of Research

Website: <http://www.jjay.cuny.edu/research/959.php>

Facebook: <http://www.facebook.com/JohnJayResearch>

Twitter: <https://twitter.com/JohnJayResearch>

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