WEBINARS, EVENTS

Topic: NSF Graduate Research Fellowship Program (GRFP)
Webinar sponsored by NY Academy of Sciences
Date: Tuesday, August 23, 2016 from 3:00 PM - 5:00 PM
Required Registration
Synopsis: Students and faculty/administrators who assist with GRFP may attend. NAS/NSF Webinar New York Academy of Sciences will provide an overview of the NSF GRFP with updates for the FY 2017 competition (including deadlines and application and review processes). The GRFP awards fellowships on a competitive basis to support the graduate education of research-oriented students in a wide range of Science, Technology, Engineering and Math (STEM) fields. A GRFP Fellowship supports the graduate education of individuals who have demonstrated their potential for significant achievements in science and engineering research.

SAVE THE DATE - Fall 2016 NSF Grants Conference
November 14 & 15 – Pittsburgh, PA @ Carnegie Mellon University
Registration details will be released in early August and this event always fills up in <1 day. Please make sure you are on the NSF listserve to receive customized announcements on funding opportunities and events
https://service.govdelivery.com/accounts/USNSF/subscriber/new?topic_id=USNSF_51

SAVE THE DATE - NY-BEST Energy Storage Technology Conference
November 20 @ Syracuse Downtown Marriott
Details to be posted https://www.ny-best.org/civicrm/event/info?reset=1&id=109

FUNDING OPPORTUNITIES

Internal Funding

URMC Ernest J. Del Monte Institute for Neuroscience

Intellectual and Developmental Disabilities Pilot Program: RFA Released
Deadline: September 1, 2016

**Funding:** Applications may request up to $75,000 for these 1-year awards. We anticipate awarding up to 2 grants.

**Synopsis:** The Ernest J. Del Monte Institute for Neuroscience is now accepting applications for pilot funding, for awards to begin on November 1, 2016. This special call for proposals is in support of a major initiative by the Del Monte Institute for Neuroscience to launch an Intellectual and Developmental Disabilities Research Center (IDDRC) at the University of Rochester. Awards will be given to projects that draw together interdisciplinary teams to advance the diagnosis, prevention, treatment, and amelioration of intellectual and developmental disabilities (IDD).

**Limited Submission**

**Instructions for submitting internal application**
[http://www.rochester.edu/orpa/funding/limitedsub.html](http://www.rochester.edu/orpa/funding/limitedsub.html): Internal applications must consist of (1) chair’s letter, (2) research abstract, (3) biosketch or CV, (4) budget and be submitted on the attached required forms. Send Limited Submission Applications to: Cindy Gary (Hajim)

cindy.gary@rochester.edu

**National Science Foundation**

**Opportunity:** Platforms for Advanced Wireless Research (PAWR): Establishing the PAWR Project Office (PPO) (PAWR/PPO) NSF 16-585


**Internal Deadline:** August 5, 2016

**Anticipated Funding Amount:** $5,000,000, Only 1 award will be made. Administrative project management operations costs for the PPO are not expected to exceed $1 million/yr for five years. Only 1 applicant from UR to be selected

**Synopsis:** The Platforms for Advanced Wireless Research (PAWR) program aims to support advanced wireless research platforms conceived by the U.S. academic and industrial wireless research community. PAWR will enable experimental exploration of robust new wireless devices, communication techniques, networks, systems, and services that will revolutionize the nation's wireless ecosystem, thereby enhancing broadband connectivity, leveraging the emerging Internet of Things (IoT), and sustaining US leadership and economic competitiveness for decades to come.

In order to support the design, development, deployment, and operations of the advanced wireless research platforms, the National Science Foundation's (NSF) Directorate for Computer and Information Science and Engineering (CISE) will support the work of a PAWR Project Office (PPO). Working closely with the wireless research community, the PPO will assume responsibility for design, development, and deployment of a set of advanced wireless research platforms. Upon successful completion of the design of advanced wireless research platforms, and contingent upon support from NSF management, the PPO will proceed to the development and deployment phases with funding provided by NSF as well as a PAWR Industry
Consortium. Upon successful deployment of each individual research platform, the PPO may subsequently operate the platform in service to the wireless research community.

**External Funding**

**NIH**

**Revolutionizing Innovative, Visionary Environmental health Research (RIVER) (R35) RFA-ES-16-008**


**Deadline:** October 24, 2016

**Funding:** consolidated into the R35 award, plus 10%, not to exceed a total direct costs of $750,000 annually. May request up to 8 years of support.

**Synopsis:** The RIVER program is intended to fund people, not projects, and reward outstanding researchers in the Environmental Health Sciences with a broad vision and track record of impactful research with increased scientific flexibility and stability in funding. RIVER seeks to identify those unique individuals among the NIEHS grantee community who are most likely to benefit from a program emphasizing flexibility and sustained support to increase the impact of our research. It is felt that these scientists can demonstrate a track-record of creativity at any career stage and RIVER seeks to identify investigators at mid-career stages as well as more established investigators. RIVER is intended for investigators at any career stage who have demonstrated the potential to conduct outstanding, innovative research in the environmental health sciences. Because of the highly selective nature of the program, RIVER requires a Letter of Recommendation from a peer working in a similar domain of the environmental health sciences as well as a letter of support from the applicant Institution. * RIVER is intended to support the majority of an individual’s independent research program; as such, the R35 award which will constitute a relinquishment and consolidation of projects funded by NIEHS at the time the R35 is issued, and requires a dedication of at least 50% of the PD/PI’s total effort to the project.

**New York State Energy Research & Development Authority (NYSERDA)**

Technology and Business Innovation program at NYSERDA.

**PON 3249, Advanced Clean Energy (ACE) Exploratory Research Funding**


**Deadline:** Proposers must first submit a concept paper. NYSERDA will evaluate each concept paper and invite selected applicants to submit a full proposal. Only selected applicants can submit a full proposal. Full proposal deadline open until 2018.

**Funding:** Varies

**Synopsis:** Proposals to support inspired, innovative, and disruptive thinking about technologies and business models that will transform New York State’s energy landscape. The ACE funding will guide
NYSERDA in developing focused technology or proof-of-concept research that is not currently supported by, or eligible for, other NYSERDA funding opportunities.

There is approximately $3 million available. To be eligible for funding, the proposed research: Must support Clean Energy Fund goals: Reduce taxpayer collections; Drive economic development;Accelerate the use of clean energy and energy innovation; Cannot be eligible for funding from any other open or pending NYSERDA solicitations. Contact Richard Drake, Senior Technology Advisor 518-862-1090 x3258

Open NYSERDA Program Opportunity Notices can be found at http://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities

Alfred P. Sloan Foundation - Sloan Research Fellowship (http://www.sloan.org/sloan-research-fellowships/)

Sloan Research Fellowships - Sloan Foundation

www.sloan.org

Deadline: July 15, 2016 – Nomination portal will open. September 15, 2016 All nomination materials due.

Funding $60,000 over 2 year period

Program Synopsis: Eligibility. Candidates must hold a tenure track (or equivalent) position at a college, university, or other degree-granting institution in the United States or Canada. Tenure track faculty positions at the candidate's institution must include a yearly teaching requirement. Candidates must hold a Ph.D. (or equivalent) in chemistry, computational or evolutionary molecular biology, computer science, economics, mathematics, neuroscience, ocean sciences, physics, or a related field; Candidates' most recent Ph.D. (or equivalent) must have been awarded on or after September 1, 2010. The Sloan Research Fellowships seek to stimulate fundamental research by early-career scientists and scholars of outstanding promise. These two-year fellowships are awarded yearly to 126 researchers in recognition of distinguished performance and a unique potential to make substantial contributions to their field. The Alfred P. Sloan Foundation received more than 700 fellowship applications each year. Fellows are selected on the basis of their independent research accomplishments, creativity, and potential to become leaders in the scientific community through their contributions to their field.

Interested applicants should contact Emily Kellas at Foundation Relations (ekellas@ur.rochester.edu) for detailed assistance and analysis of the foundation’s interests/ priorities as they relate to a competitive application.

Office of Naval Research

Fundamental Research in Atomic, Molecular and Quantum Physics

Funding: Typical single investigator awards range from $120-250k per year with a typical period of performance of 3 years

Synopsis: The fundamental research ONR seeks to support under this BAA will continue to push the boundaries of science and technology in the area of atomic, molecular, and quantum physics. We encourage innovative proposals, both theoretical and experimental, addressing the following areas: Cooling and Trapping Techniques; Fundamental Developments in Atomic Clocks and Inertial Sensors; Metrologically Relevant Quantum States.

Arnold & Mabel Beckman Foundation – Young Investigators Program

http://www.beckman-foundation.org/programs/beckman-young-investigators-program-information

* While not limited, this opportunity requires institutional endorsement. Therefore, the University requests all potential applicants express their intent to apply as soon as possible but no later than August 8th, 2016. This will allow leadership time for institutional endorsement prior to the final deadline.

Timeline/Process:

• Notification of intent to apply: August 8th, 2016. Please reach out to Assistant Director of Foundation Relations, Emily Kellas ekellas@ur.rochester.edu and Assistant Dean for Grants & Contracts, Debra Haring debra.haring@rochester.edu as soon as possible to express your intent.

• LOI Submission Deadline: August 13th, 2016

Funding Level (funding & duration): $750,000 over 4 years

Synopsis: The Beckman Young Investigator (BYI) Program provides research support to the most promising young faculty members in the early stages of their academic careers in the chemical and life sciences who have not yet received a major award from another organization, particularly to foster the invention of methods, instruments and materials that will open up new avenues of research in science.

Eligibility:

• Open to those within the first three years of a tenure-track position, or an equivalent independent research appointment, in an academic or non-profit institution that conducts research in the chemical and life sciences.

• Candidates must be citizens or permanent residents of the United States at the time of application. Persons who have applied for permanent residency but have not received their government documentation by the time of application are not eligible.
• No individual may apply for a Beckman Young Investigator award more than two times.

• Investigators can have no more than $225,000 in direct, annualized external funding grants during any BYI Program Year (Aug-July) at time of application. Start-up funds, department-wide instrumentation grants, and "Transition" grants (such as NIH K99/R00) are not counted toward this total.

• Proposals that already have substantial funding will not be considered for the BYI award.

Please reach out to Assistant Director of Foundation Relations, Emily Kellas (ekellas@ur.rochester.edu) and Assistant Dean for Grants & Contracts, Debra Haring (debra.haring@rochester.edu) as soon as possible to express your intent.