

FUNDING OPPs & INFO

For Hajim School Researchers



Oct. 5, 2015

FUNDING OPPORTUNITIES

Internal Funding Opportunities

UR Technology Development Fund

<http://www.rochester.edu/tdf/>

Deadline: October 16 (pre-proposals)

Funding: Awards range from \$40,000 to \$100,000 to support projects of approximately one year in duration. TDF funding supports technical and administrative staff salaries, equipment, and supplies. It does not fund faculty salaries or overhead.

Synopsis: The first step is a pre-proposal submission via email which is evaluated by the Technology Development Fund Screening Committee. Within two weeks, the Screening Committee chooses a subset of the applications for a full proposal submission and an oral presentation which are due and scheduled approximately 2 and 4 weeks after notification for submission, respectively. After oral presentations, the Screening Committee identifies those projects deemed best to satisfy the commercialization criteria for review and, with the Executive Committee, grants the awards. Best efforts will be made to announce awards by the end of December. Contact Omar Bakht @ Omar_Bakht@URMC.Rochester.edu with questions.

Environmental Health Sciences Center Pilot Projects

<https://www.urmc.rochester.edu/environmental-health-sciences/pilot-projects-program.aspx>

Deadline: October 19, 2015

Funding: \$30,000 maximum

Synopsis: While applications are generally limited to EHSC faculty members, collaboration with other faculty is encouraged. The Environmental Health Sciences Center (EHSC) has funds to support a limited number of meritorious Pilot Projects. The pilot project should be relevant to the theme of the EHSC, namely “Environmental Agents as Modulators of Human Disease and Dysfunction.”

This weekly message from Cindy Gary, Assistant Dean for Grants and Contracts, highlights research funding opportunities and announcements that are particularly relevant to Hajim School faculty, staff and students. If you have any questions, please contact cindy.gary@rochester.edu or call 253-5173.)

University Research Awards

Applications are invited for the 2016-17 University Research Awards. The Request for Proposal and a simplified application are now available here: <http://www.rochester.edu/research/university-research-awards.html>

Deadline: February 1, 2016. RFP:

http://www.rochester.edu/research/pdfs/Request_for_Proposals.pdf

Synopsis: The awards provide seed money on a competitive basis for innovative research projects which, when sufficiently developed, are likely to attract external support. Applications for planning grants are also encouraged. An award of up to \$37,500 will be made as a match to funds committed by the applicant's home school (or applicants' home schools) for a total of \$75,000. Proposals are invited once a year, during the fall semester with a winter deadline, for projects starting no earlier than the following July 1. Funding is awarded to recipients who demonstrate their projects favor new research with a high probability of being leveraged by future external funding. A review committee of faculty from across UR provides peer review of the applications. Questions about the awards and completed applications should be directed to Adele Coelho, Faculty Outreach Coordinator in the Offices of the Provost and Senior Vice President for Research, at adele.coelho@rochester.edu.

Internal Limited Submission

NSF Major Research Instrumentation (MRI) 15-504

Link to program solicitation/guidelines:

<http://www.nsf.gov/pubs/2015/nsf15504/nsf15504.pdf>

Internal Deadline: October 30, 2015. Instructions for submitting internal application: Internal applications must consist of (1) chair's letter, (2) research abstract, (3) biosketch or CV, (4) budget and be submitted on required forms.

Funding: \$100,000 - \$4M

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

Contact Cindy if you have any questions. Internal decisions for one of the 2 acquisition, or 1 development slot will be made by December 1, 2016. UR Selected full proposals are due to NSF January 13, 2016.

NSF Partnerships for Innovation: Building Innovation Capacity (PFI:BIC) 15-610

<http://www.nsf.gov/pubs/2015/nsf15610/nsf15610.htm>

Internal Deadline: October 16, 2015. Instructions for submitting internal application: Internal applications must consist of (1) chair's letter, (2) research abstract, (3) biosketch or CV, (4) budget and be submitted on required forms.

Funding: Awards may be up to \$1,000,000 with an award duration of three (3) years.

Synopsis: The Partnerships for Innovation: Building Innovation Capacity (PFI:BIC) program supports academe-industry partnerships which are led by an interdisciplinary academic research team collaborating with at least one industry partner. In this program, there is a heavy emphasis on the quality, composition, and participation of the partners, including the appropriate contributions for each role. These partnerships focus on the integration of technologies into a specified human-centered service system with the potential to achieve transformational change, satisfying a real need by making an existing service system smart(er) or by spurring the creation of an entirely new smart service system. The selected service system should function as a test bed. Service systems are socio-technical configurations of people, technologies, organizations, and information designed to create value by fulfilling the needs of those participating in the system. A "smart" service system is a system that amplifies or augments human capabilities to identify, learn, adapt, monitor and make decisions. The system utilizes data received, transmitted, or processed in a timely manner, thus improving its response to future situations. These capabilities are the result of the incorporation of technologies for sensing, actuation, coordination, communication, control, etc.

Contact Cindy if you have any questions. Internal decisions for one of the 2 slots by Nov 5 as REQUIRED LOI are due December 02, 2015; Full Proposal Deadline: January 27, 2016.

Other Funding

Microsoft Azure for Research Data Science Initiative

<http://research.microsoft.com/en-US/projects/azure/data-science-rfp.aspx>

Deadline: October 15, 2015 (NOTE: bi-monthly program deadlines, Next is December 15, 2015)

Synopsis: Request should be no longer than three pages. Opportunity to apply for cloud computing resources to support their data intensive research projects. We recognize that the current landscape of cloud based research makes heavy use of data that can take advantage of Azure services and tools to efficiently drive insights from data. Specifically, we seek proposals for projects that use, but are not limited to, Azure Analytics services such as Machine Learning, Stream Analytics, Data factory, Event hubs, Notification hubs, and HDInsight based services. Projects can be in any research discipline, as long as they clearly articulate the data that the proposed research relies on, and the Azure based analytics services that will be used.

National Institutes of Health

Harnessing Big Data to Halt HIV (R01) PA-15-273

<http://grants.nih.gov/grants/guide/pa-files/PA-15-273.html>

Deadlines: AIDS Deadlines: Jan. 7, May 7, Sep. 7

Funding: Applicants requesting \$500,000 or more in direct costs in any year (excluding consortium F&A) must contact a Scientific/ Research Contact at least 6 weeks before submitting the application - See more at:

<http://grants.nih.gov/grants/guide/pa-files/PA-15-273.html#sthash.AODVszIJ.dpuf>

Synopsis: The purpose of this Funding Opportunity Announcement (FOA) is to promote research that transforms understanding of HIV transmission, the HIV care continuum, and HIV comorbidities using Big Data Science (BDS). These approaches should include projects to assemble big data sources, conduct robust and reproducible analyses, and create meaningful visualization of big data.

Biomedical Technology Research Resource (P41) PAR-14-021

National Institutes of Health

<http://grants.nih.gov/grants/guide/pa-files/PAR-14-021.html>

Deadlines: Jan 25, 2016; May 25, 2016; Sep 25, 2016

Funding: Applicants requesting \$500,000 or more in direct costs in any year (excluding consortium F&A) must contact NIH program staff at least 6 weeks before submitting the application

Synopsis: NIH encourages grant applications for national Biomedical Technology Research Resources. These Resources conduct research and development on new technologies and new/improved instruments driven by the needs of basic, translational, and clinical researchers. The Resources are charged to make their technologies available, to train members of the research community in the use of the technologies, and to disseminate these technologies and the Resource's experimental results broadly. New applicants are strongly encouraged to submit a pre-application to PAR-14-023. The pre-application process provides feedback regarding the appropriateness for this program and competitiveness of a potential application.

Long Range BAA for Navy and Marine Corps Science and Technology

N00014-16-R-BA01

<http://www.grants.gov/web/grants/view-opportunity.html?oppId=279380>

Deadline: open until 30 September 2016 or until replaced by a successor BAA, whichever first occurs. Proposals may be submitted at any time during this period.

Synopsis: Potential Offerors are urged to check the program areas that they are interested in throughout the year for updates to thrust areas and research priorities on the ONR website @ www.onr.navy.mil. Prior to preparing proposals, potential offerors are strongly encouraged to contact the ONR point of contact (POC). To identify the POC, follow the link for the appropriate code or division listed below

and then click on the link to the thrust or topic area that you wish to submit a proposal for. Each thrust or topic area will provide a POC or e-mail address.