

FUNDING OPPs & INFO

For Hajim School Researchers



Feb. 2, 2016

EVENTS

National Science Foundation

2016 Chemistry Early Career Investigator Workshop - Application submission window closes 2/5/16. The *by invitation-only workshop* is open to early career investigators and senior postdoctoral fellows considering academic careers in chemistry-related fields. Email sent to department chairs so please follow-up if you have an interest.

The 2016 Chemistry Early Career Investigator workshop is a two-day event scheduled for March 10 and 11, 2016 in Arlington, VA. The workshop will offer insights into how to design and prepare competitive research proposals for NSF and other federal agencies, how to review proposals for both ad hoc review and panel review, and how to make the most of reviewer feedback. The close proximity of this event to NSF headquarters will enable the participation of many NSF CHE program officers, and also provide attendees with the opportunity to visit the NSF and follow up with specific program directors before or after the event.

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.)

FUNDING OPPORTUNITIES

Bridging Fellowships for AY 2016-2017

Provost's Office invites applications for Bridging Fellowships for AY 2016-2017. Information on the fellowship can be found at the link: <http://www.rochester.edu/provost/facultyresources/bridging-fellows/index.html>

Deadline: To Hajim Dean's office by 02/26/2016

***The dean of the school must approve proposals before forwarding to the Provost's Office, therefore please send all applications to Cindy Gary, cindy.gary@rochester.edu by Friday 02/26/2016. Approved proposals will be forwarded to the Provost's Office by March 4, 2016.**

Synopsis: All proposals must also contain a clear account of goals for the project and how the project will benefit the academic programs of the University. The University does not generally award more than four (4) Bridging Fellows in any given academic year, and Bridging Fellowships are generally awarded only to faculty who have tenure. Bridging Fellowships follow the principles established for an academic leave as described in Section IV.E of the Faculty Handbook. The conferral of a Bridging Fellowship does not count against a faculty member's eligibility for a regular academic leave. Questions on

the fellowship and the application process can be directed to Alan Czaplicki (alan.czaplicki@rochester.edu) or Marisa Wilson (Marisa.Wilson@rochester.edu).

Furth Fund <https://rochester.edu/provost/facultyresources/furthfund/index.html>

Deadline: February 26, 2016

Synopsis: Provides early-career faculty with \$10,000 in research funds to help foster the development of promising scientists. Nominees should be junior, tenure-track faculty appointed in natural or biological science departments within Arts, Sciences & Engineering or the School of Medicine and Dentistry who have been hired within the past three academic years. Preference will be given to nominees who wish to use the award to support the active engagement of graduate students or postdocs in their research.

Grants for Students to Assist Faculty in Course Development: Undergraduates who have excelled in a course are uniquely positioned to help the course instructor improve it. With that in mind, the Center for Excellence in Teaching and Learning (CETL) is offering grants to faculty members to hire undergraduates during the summer to assist in course development. Students funded through the grants will help create new learning materials and activities, such as lab modules, homework problems, in-class demonstrations, and community-based activities. CETL expects to award 10 grants, each with a value of about \$3,000.

Applications are due by Monday, February 29. [Learn more.](#)

Funding Opportunities

***Ain Center for Entrepreneurship I Corps Site award allows for small campus projects in the \$1-3K range** <http://www.rochester.edu/entrepreneurship/icorps/> Next cohort deadline will be Monday, 4/18/16. Can put you in position to apply for NSF I-Corp Team's quarterly application program – see below.

National Science Foundation

I-Corps Team

<http://www.nsf.gov/pubs/2012/nsf12602/nsf12602.pdf>

I Corps Team fact sheet: http://www.nsf.gov/news/special_reports/i-corps/pdf/factsheet_teams.pdf

Upcoming deadline: March 15, 2015

Funding: : Up to \$50,000 per 6 month award. Recovery of indirect costs (F&A) is limited to \$5,000.

Synopsis: NSF I-Corps Team (12-602) opportunity for NSF awardees within last 5 years. Eligibility to Apply : Applicants must have received a prior award from NSF (in a scientific or engineering field relevant to the proposed innovation) that is currently active or that has been active within five years from the date of

the I-Corps Teams proposal submission. The prior award could range from a modest single-investigator award to a large, distributed center and also includes awards involving students such as REU Sites.

*The required lineage from a prior NSF award has been clarified to explicitly name, in addition to the Principal Investigator (PI), Co-PIs, Senior Personnel, Post Docs, Professional Staff or others who were supported under an NSF award.

National Science Foundation

Partnerships for Innovation: Accelerating Innovation Research-Technology Translation (PFI: AIR-TT) 15-570

<http://www.nsf.gov/pubs/2015/nsf15570/nsf15570.pdf>

Deadlines: Letter of Intent Deadline Date: March 1, 2016 (required), Full proposal April 1, 2016

Funding: up to \$200,000 for 18 months per award

Synopsis: PFI: AIR-TT solicitation serves as an early opportunity to move previously NSF-funded research results with promising commercial potential along the path toward commercialization. Projects are supported to demonstrate proof-of-concept, prototype, or scale-up while engaging faculty and students in entrepreneurial/innovative thinking. *PI a co-PI must have had an NSF award that ended no more than 6-years prior to the chosen submission window's full proposal deadline date or be a current NSF award recipient. The proposed proof-of-concept or prototype/ scale-up must be derived from the research results and/or discoveries from this underlying NSF award. Note: a proposal describing sole lineage to any of the following programs is not allowed and may be returned without review: Research Experiences for Undergraduates (REU), Research Experiences for Teachers (RET), the Graduate Research Fellowship Program (GRFP), PFI: AIR-TT, PFI:AIR-RA, I-Corps, and SBIR/STTR.

Webinar - <http://www.nsf.gov/eng/iip/pfi/air-tt.jsp>

NYSERDA

RFP 3214 REV Campus Challenge - Energy to Lead Competition

<http://www.nyserdera.ny.gov/Funding-Opportunities/Current-Funding-Opportunities/RFP-3214-REV-Campus-Challenge-Energy-to-Lead-Competition>

Deadline: April 4, 2016

*** Informational webinars will be held on: February 10, 2016, March 1, 2016**

Funding: \$3M total. 3 awards anticipated.

Synopsis: October 2015, Governor Cuomo announced the Energy to Lead Competition to challenge colleges and universities to develop innovative plans for clean energy projects. The competition is part of

the Reforming the Energy Vision (REV) Campus Challenge, an effort led by NYSERDA in close collaboration with the New York Power Authority (NYPA) to promote clean energy efforts by recognizing and supporting colleges and universities in New York State that implement clean energy projects and principles on campus, in the classroom, and in surrounding communities. NYSERDA anticipates making three (3) separate \$1M awards to the colleges or universities with the best solutions for implementing an innovative clean energy project in energy efficiency, renewables or greenhouse gas emission reduction project.

Teams are invited to submit plans for projects that will demonstrate innovation in one or more of the following ways:

- **Project design** - layering concepts or established technologies in a new kind of application or bundled in new ways that increases the overall impact (either from immediate greenhouse gas (GHG) reductions standpoint or future replicability)
- **Business model** - a new way of paying for a project, lowering costs, or creating new revenue streams.
- **Innovative partnerships** - an approach to build on an on-campus project to advance clean energy in the surrounding community, and/or other institutions, business or communities across NYS.
- **Curriculum integration** - a model for integrating project construction, implementation, or operations into student coursework, workforce training, or internships.

National Science Foundation

Science of Learning: Collaborative Networks (SL-CN) 16-528

<http://www.nsf.gov/pubs/2016/nsf16528/nsf16528.pdf>

Deadlines: Letter of Intent Deadline Date: March 1, 2016 (required), Full proposal April 4, 2016

Funding: Up to three years in duration with a maximum award size of \$750,000 total costs over the full duration of the project

Synopsis: The proposed research must substantially advance understanding of learning in more than a single discipline. Networks may focus on advancing basic research through experiments and theory, as well as translating findings from basic research on learning to applications in order to benefit society and further inform fundamental theories of learning. Each network is expected to engage in both of the following activities: Partnership-building activities among the network participants to optimize scientific exchange for the co-design and execution of network goals; and Collaborative, integrative research to be conducted by the network participants. Integrative research must address questions of genuine significance across multiple disciplines, or multiples levels of analysis.