

FUNDING OPPs & INFO

For Hajim School Researchers



Jan. 18, 2016

REMINDERS

1. New NSF changes that comply to the policy outlined in the PAPPG (NSF 16-1) begin 1/25/16.

http://www.nsf.gov/pubs/policydocs/pappguide/nsf16001/gpg_print.pdf

- **Deadline Submission deadline of 5pm will be strictly enforced**

- **Be aware of a new certification regarding Dual Use Research of Concern (DURC) on the Cover Sheet.**
- **Project Description - Results From Prior NSF Support: NSF has clarified that information must be provided for any PI or Co-PI that has received NSF funding with a start date in the past five years (including any current funding and no cost extensions).**
- **Current and Pending Support document for each Senior Personnel as a separate file or as text associated with each individual. These support documents can no longer be grouped together in a single PDF document and submitted under the name of the Principal Investigator (PI).**

Current & Pending Support: all current project support should be listed in this section of the proposal, including internal funds allocated toward specific projects.

- **Biographical Sketch for each Senior Personnel as a separate PDF file or as text associated with the individual. These documents can no longer be grouped together in a single PDF document and submitted under the name of the PI.**

The Collaborators & Other Affiliations information that had been included on the biosketch has been moved to a new single-copy document. The good news is that the biosketch page limit is still two pages. The new Collaborators document does not have a page limit, and you no longer need to identify the total number of collaborators and other affiliations. The following information regarding collaborators and other affiliations must be separately provided for each individual identified as senior project personnel:

-Collaborators and co-Editors. A list of all persons in alphabetical order (including their current organizational affiliations) who are currently, or who have been collaborators or co-authors with the individual on a project, book, article, report, abstract or paper during the 48 months preceding the submission of the proposal. Also include those individuals who are currently or have been co-editors of a journal, compendium, or conference proceedings during the 24 months preceding the submission of the proposal. If there are no collaborators or co-editors to report, this should be so indicated.

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.)

-Graduate Advisors and Postdoctoral Sponsors. A list of the names of the individual's own graduate advisor(s) and principal postdoctoral sponsor(s), and their current organizational affiliations, if known.

-Thesis Advisor and Postgraduate-Scholar Sponsor. A list of all persons (including their organizational affiliations, if known), with whom the individual has had an association as thesis advisor. In addition, a list of all persons with whom the individual has had an association within the last five years as a postgraduate-scholar sponsor.

- **Single-copy document - Collaborators & Other Affiliations Information, is a new single-copy document that requires each senior project personnel to provide information regarding collaborators and other affiliations. This information used to be provided as part of the Biographical Sketch.**
- **Letters of Collaboration:** Letters of collaboration should be limited to stating the intent to collaborate and should not contain endorsements or evaluation of the proposed project. The recommended format for letters of collaboration is as follows:

"If the proposal submitted by Dr. [insert the full name of the Principal Investigator] entitled [insert the proposal title] is selected for funding by NSF, it is my intent to collaborate and/or commit resources as detailed in the Project Description or the Facilities, Equipment or Other Resources section of the proposal."

2. New NIH Requirements for Research Grant Applications

NIH has begun a new initiative designed to improve the rigor of experimental design in research, and to increase the reproducibility of scientific experiments. Investigators will be required to explicitly discuss and address three areas in the Research Plan and add an attachment addressing "Authentication of Key Biological and/or Chemical Resources". These changes will be explicitly included in the new Study Section proposal review and scoring criteria for grants submitted on or after January 25, 2016. **For more information, please watch [this video](#) from the NIH**

EVENTS, WEBINARS

NSF and Department of Education Joint Webinar - January 25, 2016 2:00-3:00

Joint webinar featuring the National Science Foundation's Division of Human Resource Development (HRD) & Division of Undergraduate Education, and the Department of Education's Office of Post-Secondary Education (OPE) on Upcoming Funding Opportunities

To join the webinar, use the link below or copy into your browser: www.bluejeans.com/530174640

NSF Webinar NSF-SRC Solicitation on Energy-Efficient Computing from Devices to Architectures (E2CDA) 16-526 - Thursday, January 21, 2016 1:00 EST

Register at: <https://nsf.webex.com/nsf/onstage/g.php?MTID=e810f8c73790d50e502c496c6487b849b>

Technical details and proposal instructions may be found on the NSF website

<http://www.nsf.gov/pubs/2016/nsf16526/nsf16526.pdf>

The [2016 ARPA-E Energy Innovation Summit](#) – occurring Feb. 29 – Mar. 2 in Washington, D.C

The [NY-BEST Annual Meeting and Capture the Energy Conference](#) will be held on March 9 & 10, 2016 at the Marriott in Albany, New York.

VentureWell's 20th Annual Conference, March 4-5, 2016 in Portland, OR

[Open 2016](#) will bring together engaged faculty and students from across multiple disciplines to share stories, network, start new collaborations and learn best practices in the rapidly growing field of technology entrepreneurship education. Poster deadline 2/1/16

FUNDING OPPORTUNITIES

National Science Foundation

Critical Techniques, Technologies and Methodologies for Advancing Foundations and Applications of Big Data Sciences and Engineering (BIGDATA) 16-512

<http://www.nsf.gov/pubs/2016/nsf16512/nsf16512.pdf>

Deadline: February 9, 2016

Funding: typically be funded in the range of \$200,000 to a maximum of \$500,000 per year, for 3 to 4 years of support. The **minimum** award size is \$400,000 of total funding.

Synopsis: The projects are expected to be multidisciplinary in nature and involve students. further development of the interdisciplinary field of data science. The solicitation invites two types of proposals: "Foundations" (F): those developing or studying fundamental theories, techniques, methodologies, and technologies of broad applicability to big data problems; and "Innovative Applications" (IA): those developing techniques, methodologies, and technologies of key importance to a Big Data problem directly impacting at least one specific application.