Funding News

House reverses proposed cut to energy innovation hubs: The U.S. House of Representatives has reversed course and has now decided to fund the Department of Energy's (DOE's) five "energy innovation hubs" in fiscal year 2018, which begins 1 October.

Senate spending panel would squeeze science agencies but exceed Trump request: A Senate spending panel voted on July 25 to reduce funding in 2018 below current levels for several science agencies under its jurisdiction.

The move by the Senate Commerce, Justice, and Science appropriations subcommittee would erase most of the cuts that President Donald Trump requested next year for the National Science Foundation (NSF), the National Institute of Standards and Technology (NIST), and the National Oceanic and Atmospheric Administration (NOAA). The exception is NASA’s science program, which would get less under the Senate panel’s plan than the president has requested. NSF’s overall budget of $7.472 billion would shrink by 2.1%, or $162 million. NOAA would get a 3% cut to $5.6 billion. NIST would receive $944 million, about 1%, or $10 million, below current spending.

College Policy/Regulation

Cost Sharing — College does not support cost sharing unless mandated by the sponsor. All proposed cost-sharing must be sent for approval to the responsible Chair/s and Dean/s, a minimum of fifteen business days prior to the sponsor’s submission deadline.

Graduate Tuition and Support — Graduate Research Assistantship support in an amount directly proportional to the amount of necessary work the student performs on the project; For graduate students supported on sponsored research grants and contracts, the proposal budget should include the cost of tuition in an amount proportionate to the amount of compensation (GRA support described above). PI Handbook 455.13
Recent Research Grant and Contract Awards

Congratulations to faculty on receiving research grant and contract awards!

**PI:** Hassan Takabi  
**Department:** Computer Science and Engineering  
**Project Title:** NSF Student Travel Grant for 2017 ACM Conference on Computer and Communications Security (ACM CCS)  
**Sponsor:** National Science Foundation - NSF  
**Project Period:** 8/1/2017 - 7/31/2018  
**Total Award:** $25,000

**PI:** Rajiv Mishra  
**Department:** Materials Science and Engineering  
**Project Title:** Design-to-Component, Closed-Loop ICME Development of Additive Manufacturing Alloys for Naval Applications  
**Sponsor:** University of Central Florida  
**Project Period:** 7/1/2017 - 6/30/2020  
**Total Award:** $10,000
FUNDING OPPORTUNITIES

National Science Foundation

Innovative Technology Experiences for Students and Teachers (ITEST)
Solicitation ID: NSF 17-565
Application due: Sep 05, 2017, Aug 08, 2018

Computer and Network Systems (CNS): Core Programs
Solicitation ID: NSF 17-570

Computing and Communication Foundations (CCF): Core Programs
Solicitation ID: NSF 17–571

Information and Intelligent Systems (IIS): Core Programs
Solicitation ID: NSF 17-572

Emerging Frontiers in Research and Innovation (EFRI-2017)
Solicitation ID: NSF 17-578
Letter of Intent Deadline Date: Sep 29, 2017

Research Experiences for Teachers (RET) in Engineering and Computer Science Supplements and Sites
Solicitation ID: NSF 17-575
Application due: Oct 10, 2017

Semiconductor Synthetic Biology for Information Processing and Storage Technologies (SemiSynBio)
Solicitation ID: NSF 17-557
Application window: Oct 02—30, 2017

Secure and Trustworthy Cyberspace (SaTC)
Solicitation ID: NSF 17-576

NSF/DOE Partnership in Basic Plasma Science and Engineering
Solicitation ID: NSF 16-564
Full Proposal due: Oct 20, 2017

(Limited) Innovations in Graduate Education (IGE) Program
Solicitation ID: NSF 17-585
Application due: Oct 25, 2017

CISE Research Infrastructure (CRI)
Solicitation ID: NSF 17-581
Preliminary Proposal due: Nov 02, 2017; Full Proposal due: Jan 17, 2018

Advancing Informal STEM Learning (AISL)
Solicitation ID: NSF 17-573
Application due: Nov 06, 2017

Discovery Research PreK-12 (DRK-12)
Solicitation ID: NSF 17-584
Application due: Nov 14, 2017

Major Research Instrumentation Program (MRI)
Solicitation ID: NSF 15-504
Full Proposal Due: Jan 10, 2018

Expeditions in Computing
Solicitation ID: NSF 16-535
Preliminary Proposal due: Apr 25, 2018

Electronics, Photonics and Magnetic Devices (EPMD)
Solicitation ID: PD 16-1517
Submission Window: Oct 01 – Nov 01, 2017

Design of Engineering Material Systems (DEMS)
Solicitation ID: PD 12-8086
Submission Window: Sep 01- 15, 2017

Engineering and Systems Design (ESD)
Solicitation ID: PD 17-1464
Submission Window: Sep 01- 15, 2017

Civil Infrastructure Systems (CIS)
Solicitation ID: PD 15-1631
Submission Window: Sep 01-15, 2017
National Science Foundation

Dynamics, Control and Systems Diagnostics (DCSD)
Solicitation ID: PD 17-7569
Submission Window: Sep 01-15, 2017

Process Separations
Solicitation ID: PD 17-1417
Application due Oct 20, 2017

Engineering for Natural Hazards (ENH)
Solicitation ID: PD 17-014Y
Submission Window: Sep 01-15, 2017

Manufacturing Machines and Equipment (MME)
Solicitation ID: PD 17-1468
Submission Window: Sep 01-15, 2017

Mechanics of Materials and Structures (MOMS)
Solicitation ID: PD 17-1630
Submission Window: Sep 01-15, 2017

Process Systems, Reaction Engineering and Molecular Thermodynamics
Solicitation ID: PD 17-1403
Application due: Oct 20, 2017

Combustion and Fire Systems
Solicitation ID: PD 17-1407
Application due: Oct 20, 2017

Particulate and Multiphase Processes
Solicitation ID: PD 17-1415
Application due: Oct 20, 2017

Nano-Biosensing
Solicitation ID: PD 17-7909
Application due: Oct 20, 2017

Environmental Engineering
Solicitation ID: PD 17-1440
Application due: Oct 20, 2017

Fluid Dynamics
Solicitation ID: PD 17-1443
Application due: Oct 20, 2017

Biological and Environmental Interactions of Nanoscale Materials
Solicitation ID: PD 18-1179
No Deadline - Proposals for this program will be accepted throughout the year.

Thermal Transport Processes
Solicitation ID: PD 17-1406
Application due: Oct 20, 2017

Biophotonics
Solicitation ID: PD 17-7236
Application due: Oct 20, 2017

Department of Defense

FY2018 Vannevar Bush Faculty Fellowship
Solicitation ID: ONR N00014-17-S-F015
Registration Deadline: Aug 14, 2017
White paper Deadline: Aug 16, 2017

FY17 Funding Opportunity Announcement for Navy and Marine Corps Science, Technology, Engineering & Mathematics Education, Outreach and Workforce Program
Solicitation ID: ONR N00014-17-S-F002

DoD Peer Reviewed Cancer, Translational Team Science Award
Solicitation ID: W81XWH-17-PRCRP-TTSA
Application due: Sep 28, 2017
Beckman Young Investigators Program
Eligibility: Within the first three years of a tenure-track position; US citizens or permanent residents
Application Deadline: Aug 14, 2017

BWF’s Career Awards at the Scientific interface (Burroughs Welcome Fund CASI)
CASI provide $500,000 over five years to bridge advanced postdoctoral training and the first three years of faculty service. These awards are open to U.S. and Canadian citizens or permanent residents as well as to U.S. temporary Residents
Pre-proposal Deadline: Sep 06, 2017

National Institutes of Health
Biomedical Technology Research Resource (P41)
Solicitation ID: PAR-17-316
Pre-application due: Aug 15, 2017
Application due: Sep 15, 2017

Innovative Research in Cancer Nanotechnology (IRCN) (R01)
Solicitation ID: PAR-17-240
Application due: Oct 21, 2017

BRAIN Initiative: New Concepts and Early - Stage Research for Large - Scale Recording and Modulation in the Nervous System (R21)
Solicitation ID: RFA-EY-17-002
Submission window: Sep 26–Oct 26, 2017
WEBINAR, WORKSHOP & EXPO

**DoE**

*DOE Releases Draft Workscopes for FY 2018 CINR FOA Webinar*

August 8-10, 2017

**NIH**

*NIH Regional Seminars on Program Funding and Grants Administration*

October 25-27, 2017 Baltimore, Online registration opens

**NSF**

*NSF Grants Conference*

November 13-14, 2017 Phoenix, AZ

*19th Annual HHS SBIR/STTR Conference*

November 7-9, 2017 Milwaukee, WI

**SERDP(DoD,EPA,DoE)**

*SERDP-ESTCP Symposium 2017*


Online registration opens

SUMMER VISITING FACULTY PROGRAM

*Department of Energy, the U.S. Air Force Research Lab, the U.S. Army Research Lab* and *the Office of Naval Research* have summer visiting faculty programs. The applications are usually solicited from September or October annually for appointments to the next Summer Term. More information will be posted as it becomes available.

FUNDING SEARCH ENGINES

Federal Grants World

[https://grants.gov](https://grants.gov)

PIVOT—26,000 Funding Opportunity Database

[https://pivot.cos.com](https://pivot.cos.com)

Fed biz opps—Federal Business Opportunities

[https://www.fbo.gov](https://www.fbo.gov)