Weekly Funding Opportunities
October 9 – October 15, 2017

The following grant opportunities, listed in alphabetical order by agency acronym, were compiled from Grants.Gov and other agency sources.

Corporation for National and Community Service (CNCS)
None this cycle

Department of Agriculture (USDA)
None this cycle

Department of Commerce (DoC)

**FY18 Saltonstall Kennedy Competition**
Funding Opportunity Number:  NOAA-NMFS-FHQ-2018-2005332
Current Closing Date for Applications:  Jan 08, 2018

**FY18 Nancy Foster Scholarship Program**
Synopsis 1
Current Closing Date for Applications:  Dec 08, 2017

Department of Defense (DoD)

DARPA - Information Innovation Office
**Active Social Engineering Defense (ASED) Synopsis 2**
Funding Opportunity Number:  HR001117S0050
Current Closing Date for Applications:  Nov 28, 2017

Air Force Office of Scientific Research
**Research Interests of the Air Force Office of Scientific Research Synopsis 5**
Funding Opportunity Number:  BAA-AFRL-AFOSR-2016-0007
Current Closing Date for Applications:  Open until superseded
This document is a cumulative posting of the Funding Opportunities identified each week. The most recent week is on top. Scroll through the document to see past opportunities.

http://www.grants.gov/web/grants/view-opportunity.html?oppId=285269

Dept of the Army -- Materiel Command
Army Research Laboratory Broad Agency Announcement for Basic and Applied Scientific Research
Funding Opportunity Number: W911NF-17-S-0003
Current Closing Date for Applications: Mar 31, 2022
http://www.grants.gov/web/grants/view-opportunity.html?oppId=292896

Dept. of the Army -- USAMRAA
US Special Operations Command Broad Agency Announcement
Funding Opportunity Number: W81XWH-17-R-SOC1
Current Closing Date for Applications: May 04, 2018
http://www.grants.gov/web/grants/view-opportunity.html?oppId=293654

Office of Naval Research
FY2018 Historically Black Colleges and Universities/Minority Institutions (HBCU/MI) Program Synopsis
Funding Opportunity Number: N00014-17-S-F017
Current Closing Date for Applications: Mar 16, 2018
http://www.grants.gov/web/grants/view-opportunity.html?oppId=297719

Department of Education (ED)
None this cycle

Department of Energy (DoE)
None this cycle

Department of Interior (DoI)
None this cycle

Department of State (DoS)
None this cycle

Department of Transportation (DoT)
None this cycle
Department of Health and Human Services (HHS)
None this cycle

Institute of Museum and Library Services National Leadership Grants for Libraries (IMLS)
None this cycle

National Archives and Records Administration (NARA)
None this cycle

National Aeronautics and Space Administration (NASA)
None this cycle

National Endowment for the Arts (NEA)
None this cycle

National Endowment for the Humanities (NEH)

Collaborative Research Grants
Funding Opportunity Number: 20171206-RZ
Current Closing Date for Applications: Dec 06, 2017
https://www.neh.gov/grants/research/collaborative-research-grants

Scholarly Editions and Translations Grants
Funding Opportunity Number: 20171206-RQ
Current Closing Date for Applications: Dec 06, 2017

Sustaining Cultural Heritage Collections
Funding Opportunity Number: 20171205-PF
Current Closing Date for Applications: Dec 05, 2017
https://www.neh.gov/grants/preservation/sustaining-cultural-heritage-collections

Nuclear Regulatory Commission (NRC)
None this cycle
This document is a cumulative posting of the Funding Opportunities identified each week. The most recent week is on top. Scroll through the document to see past opportunities.

National Science Foundation (NSF)

Integrated Earth Systems (IES)
Full Proposal Deadline Date: November 14, 2017
Program Guidelines: NSF 16-589

Dear Colleague Letter: Research Experiences for Undergraduates (REU) Supplemental Funding

Dear Colleague Letter: Encouraging Participation of Cloud Computing Providers in Computer and Information Science and Engineering Research

Petascale Computing Resource Allocations (PRAC)
Full Proposal Deadline Date: November 6, 2017
Program Guidelines: NSF 17-542

Advancing Informal STEM Learning (AISL)
Full Proposal Deadline Date: November 6, 2017
Program Guidelines: NSF 17-573

Postdoctoral Research Fellowships in Biology (PRFB)
Full Proposal Deadline Date: November 7, 2017
Program Guidelines: NSF 15-501

Geometric Analysis
Full Proposal Target Date: November 7, 2017
Program Guidelines: PD 10-1265

Division of Physics: Investigator-Initiated Research Projects (PHY)
Full Proposal Deadline Date: November 8, 2017
Nuclear Physics - Experiment and Theory
Program Guidelines: NSF 17-561

Probability
Full Proposal Window: November 7, 2017
October 23 through November 7, annually
Program Guidelines: PD 10-1263

Statistics
Full Proposal Window: November 7, 2017
Program Guidelines: PD 08-1269

Topology
This document is a cumulative posting of the Funding Opportunities identified each week. The most recent week is on top. Scroll through the document to see past opportunities.

Full Proposal Target Date: November 7, 2017
Program Guidelines: PD 10-1267

**Louis Stokes Alliances for Minority Participation (LSAMP)**
Full Proposal Deadline Date: November 3, 2017
Bridge to the Doctorate (BD) Activity
Program Guidelines: NSF 17-579

**Frequently Asked Questions FAQs for NSF 17-590 Improving Undergraduate STEM Education Program (IUSE)**

**Spectrum Efficiency, Energy Efficiency, and Security (SpecEES): Enabling Spectrum for All Synopsis 1**
Funding Opportunity Number:  17-601
Full Proposal Deadline(s) (due by 5 p.m. submitter’s local time): January 18, 2018
http://www.grants.gov/web/grants/view-opportunity.html?oppId=297684

**Graduate Research Fellowship Program (GRFP)**
Program Guidelines: NSF 16-588
Full Proposal Deadline Dates:
  October 23, 2017 - Life Sciences, Geosciences
  October 24, 2017 - Computer and Information Science and Engineering, Engineering, Materials Research
  October 26, 2017 - Psychology, Social Sciences, STEM Education and Learning
  October 27, 2017 - Chemistry, Mathematical Sciences, Physics and Astronomy

**Innovations in Graduate Education (IGE) Program**
Full Proposal Deadline Date: October 25, 2017
Program Guidelines: NSF 17-585

**Dear Colleague Letter: Historically Black Colleges and Universities Excellence in Research Program**

**Partnerships for Research and Education in Materials**
Solicitation: NSF 17-599
Due Date: January 29, 2018
Institutional Limit: 1 per lead institution

**ADVANCE: Increasing the Participation and Advancement of Women in Academic Science and Engineering Careers**
Solicitation: NSF 16-594
Due Date: January 17, 2018
Limit Summary: One for IT-Preliminary, Institutional Transformation (IT), or Adaptation; no limit for Partnership, ADVANCE Resource and Coordination Network, and ADVANCE Longitudinal Evaluation:

**Inclusion across the Nation of Communities of Learners of Underrepresented Discoverers in Engineering and Science**
Funding Opportunity Number: 17-591
Full Proposal Deadline(s): November 27, 2017
Limit on Number of Proposals per Organization: An organization may serve as the lead institution on only one NSF INCLUDES Coordination Hub proposal, although it may serve as a collaborating partner on other proposals.

Limit on Number of Proposals per PI or Co-PI: An individual may serve as a PI or Co-PI on only two (2) NSF INCLUDES Coordination Hub proposals. Proposals that exceed the PI or Co-PI limit will be returned without review.


Advancing Informal STEM Learning
Solicitation: NSF 17-573
Due Date: November 06, 2017; November 07, 2018, and November 06, 2019
Institutional Limit: 3
Limit Summary: An institution or organization may serve as lead on no more than three (3) proposals submitted to the November deadline. However, an institution or organization may partner as a subaward on other proposals submitted.


Louis Stokes Alliances for Minority Participation
Solicitation: NSF 17-579
Due Date: November 03, 2017
Limit Summary: Alliances: Only one proposal may be submitted by an eligible (lead) institution. Alliances may hold only one active alliance award at a time. Institutions partnering in an alliance may not be a formal partner in more than one alliance at the same time. This eligibility applies to proposals for STEM Pathways Implementation-Only Alliances, Bridge to the Baccalaureate Alliances and Louis Stokes STEM Pathways and Research Alliances

OTHER NSF-RELATED ITEMS OF INTEREST

Prospective New Awardee Guide (January 2017)

LIMITED SUBMISSIONS

NSF LIMITED SUBMISSIONS

Partnerships for Research and Education in Materials
Solicitation: NSF 17-599
Due Date: January 29, 2018
Institutional Limit: 1 per lead institution.

Mid-Scale Innovations Program in Astronomical Sciences (MSIP)
Solicitation: NSF 17-592
Due Date: November 20, 2017
Institutional Limit: 3
Research Experiences for Teachers (RET) in Engineering and Computer Science

Solicitation: NSF 17-575
Due Date: September 19, 2018
Institutional Limit: 3. Three Site proposals may be submitted per competition by a U.S. academic institution, including a College/Department of Engineering, Engineering Technology, or Computer and/or Information Science as the lead institution. **No more than two of the three proposals may have an engineering focus** and **only one of the three proposals may have a computer and/or information science focus**.

Innovations in Graduate Education (IGE) Program
Solicitation: NSF 17-585
Due Date: October 25, 2017
**Institutional Limit: 2.** An eligible organization may participate in two Innovations in Graduate Education proposals per competition. Participation includes serving as a lead organization on a non-collaborative proposal or as a lead organization, non-lead organization, or subawardee on a collaborative proposal. Organizations participating solely as evaluators on projects are excluded from this limitation.

Advancing Informal STEM Learning
Solicitation: NSF 17-573
Due Date: November 06, 2017; November 07, 2018, and November 06, 2019
**Institutional Limit: 3**
Limit Summary: An institution or organization may serve as lead on no more than three (3) proposals submitted to the November deadline. However, an institution or organization may partner as a subaward on other proposals submitted.

WEBINARS and CONFERENCES

**NSF Grants Conference - Phoenix, AZ - November 2017**
The next NSF Grants Conference will be held November 13-14, 2017, in Phoenix, AZ.
Registration opens on September 7th.
To receive important updates, please visit the Grants Conference website and click, "Get Notified."

Weekly Funding Opportunities
This document is a cumulative posting of the Funding Opportunities identified each week. The most recent week is on top. Scroll through the document to see past opportunities.

October 2 – October 8, 2017

The following grant opportunities, listed in alphabetical order by agency acronym, were compiled from Grants.Gov and other agency sources.

**Corporation for National and Community Service (CNCS)**
None this cycle

**Department of Agriculture (USDA)**

National Institute of Food and Agriculture

**Specialty Crop Research Initiative Request for Pre-Applications**
Funding Opportunity Number: USDA-NIFA-SCRI-006394
Current Closing Date for Applications: Dec 08, 2017

National Institute of Food and Agriculture

**Food and Agricultural Sciences National Needs Graduate and Postgraduate Fellowship (NNF) Grants Program**
Funding Opportunity Number: USDA-NIFA-HEP-006390
Current Closing Date for Applications: Oct 31, 2017

National Institute of Food and Agriculture Higher Education Multicultural Scholars Program (MSP)
Funding Opportunity Number: USDA-NIFA-HEMS-006391
Current Closing Date for Applications: Oct 31, 2017

**Department of Commerce (DoC)**

**FY18 Nancy Foster Scholarship Program**
Synopsis 1
Current Closing Date for Applications: Dec 08, 2017

**FY 2018 – 2020 - Broad Agency Announcement (BAA) Announcement Type: Initial Synopsis 1**
Funding Opportunity Number: NOAA-NFA-NFAP-O-2018-2005418
Current Closing Date for Applications: Sep 30, 2020
Office of Sponsored Programs (OSP)
This document is a cumulative posting of the Funding Opportunities identified each week. The most recent week is on top. Scroll through the document to see past opportunities.

**Department of Health and Human Services (HHS)**

**NIH Science Education Partnership Award (SEPA) (R25)**
Funding Opportunity Number: PAR-17-339
Letter of Intent Due Date: 30 days prior to the application due date
Application Due Date(s): November 20, 2017; July 9, 2018; July 9, 2019

**Institute of Museum and Library Services National Leadership Grants for Libraries (IMLS)**
None this cycle

**National Archives and Records Administration (NARA)**
None this cycle

**National Aeronautics and Space Administration (NASA)**
None this cycle

**National Endowment for the Arts (NEA)**

**NEA Literature Fellowships: Translation Projects, FY2019**
Funding Opportunity Number: 2018NEA03LFTP
Translation Projects Due Date: December 5, 2017
https://www.arts.gov/grants-individuals/translation-projects

**National Endowment for the Humanities (NEH)**

**Collaborative Research Grants**
Funding Opportunity Number: 20171206-RZ
Current Closing Date for Applications: Dec 06, 2017
https://www.neh.gov/grants/research/collaborative-research-grants

**Scholarly Editions and Translations Grants**
Funding Opportunity Number: 20171206-RQ
Current Closing Date for Applications: Dec 06, 2017

**Sustaining Cultural Heritage Collections**
Funding Opportunity Number: 20171205-PF
Current Closing Date for Applications: Dec 05, 2017
This document is a cumulative posting of the Funding Opportunities identified each week. The most recent week is on top. Scroll through the document to see past opportunities.

https://www.neh.gov/grants/preservation/sustaining-cultural-heritage-collections

Nuclear Regulatory Commission (NRC)
None this cycle

National Science Foundation (NSF)

Condensed Matter and Materials Theory
Program Solicitation: NSF 18-500
Full Proposal Deadline(s): Proposals Accepted Anytime

Solar, Heliospheric, and INterplanetary Environment
Funding Opportunity Number: 15-606
Full Proposal Deadline(s): December 13, 2017; Second Wednesday in December, Annually Thereafter

Dear Colleague Letter: Implementation of "No-Deadline," Full-proposal Submission Process for Most Programs in the Directorate for Biological Sciences


Dear Colleague Letter: Request for Information on Mid-scale Research Infrastructure

Condensed Matter and Materials Theory
Document Number: NSF 18-500
Full Proposal Deadline(s): Proposals Accepted Anytime

Louis Stokes Alliances for Minority Participation (LSAMP)
Full Proposal Deadline Date: November 3, 2017
Bridge to the Doctorate (BD) Activity
Program Guidelines: NSF 17-579

Electronics, Photonics and Magnetic Devices (EPMD)
Full Proposal Window: November 1, 2017
Program Guidelines: PD 16-1517

SBE Postdoctoral Research Fellowships (SPRF)
Full Proposal Deadline Date: November 1, 2017
Program Guidelines: NSF 17-588

Energy, Power, Control, and Networks (EPCN)
Communications, Circuits, and Sensing-Systems (CCSS)
Full Proposal Window: November 1, 2017
ECCS Submission Window
Program Guidelines: PD 16-7564

Division of Materials Research: Topical Materials Research Programs (DMR-TMRP)
Full Proposal Window: November 1, 2017
Program Guidelines: NSF 17-580

Advanced Technologies and Instrumentation (ATI)
Full Proposal Deadline Date: November 1, 2017
Program Guidelines: PD 08-1218

Computational and Data-Enabled Science and Engineering (CDS&E)
Full Proposal Window: October 31, 2017
All proposals to the Division of Chemistry - Chemical Measurement and Imaging
Program Guidelines: PD 12-8084

Environmental Chemical Sciences (ECS)
Full Proposal Window: October 31, 2017
Program Guidelines: PD 09-6882

CISE Research Infrastructure (CRI)
Preliminary Proposal Deadline Date: November 2, 2017
Program Guidelines: NSF 17-581

Chemical Measurement and Imaging (CMI)
Full Proposal Window: October 31, 2017
Program Guidelines: PD 09-6880

Macromolecular, Supramolecular and Nanochemistry (MSN)
Full Proposal Window: October 31, 2017
Program Guidelines: PD 09-6885

Semiconductor Synthetic Biology for Information Processing and Storage Technologies (SemiSynBio)
Full Proposal Window: October 30, 2017
Program Guidelines: NSF 17-557

Chemistry of Life Processes (CLP)
Full Proposal Window: October 31, 2017
Program Guidelines: PD 09-6883

Leading Engineering for America's Prosperity, Health, and Infrastructure
Funding Opportunity Number: NSF 17-602
This document is a cumulative posting of the Funding Opportunities identified each week. The most recent week is on top. Scroll through the document to see past opportunities.

Letter of Intent Due Date(s) (required): December 15, 2017; July 16, 2018; July 15, Annually Thereafter Submission Window Date(s): February 05, 2018 - February 20, 2018; September 01, 2018 - September 17, 2018; September 1 - September 15, Annually Thereafter

**Frequently Asked Questions FAQs for NSF 17-590 Improving Undergraduate STEM Education Program (IUSE)**

**Spectrum Efficiency, Energy Efficiency, and Security (SpecEES): Enabling Spectrum for All Synopsis 1**
Funding Opportunity Number: 17-601
Full Proposal Deadline(s) (due by 5 p.m. submitter's local time): January 18, 2018
http://www.grants.gov/web/grants/view-opportunity.html?oppId=297684

**Engineering for Civil Infrastructure**
Funding Opportunity Number: PD-17-073Y
Full Proposal Deadline(s): January 10, 2018 - January 24, 2018; January 10 - January 24, Annually Thereafter; September 1, 2018 - September 17, 2018; September 1 - September 15, Annually Thereafter
https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505488

**Engineering Design and System Engineering (EDSE)**
Funding Opportunity Number: PD-17-072Y
Full Proposal Deadline(s): January 10, 2018 - January 24, 2018; January 10 - January 24, Annually Thereafter;
September 1, 2018 - September 17, 2018; September 1 - September 15, Annually Thereafter
https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505478

**Graduate Research Fellowship Program (GRFP)**
Program Guidelines: NSF 16-588
Full Proposal Deadline Dates:
- October 23, 2017 - Life Sciences, Geosciences
- October 24, 2017 - Computer and information Science and Engineering, Engineering, Materials Research
- October 26, 2017 - Psychology, Social Sciences, STEM Education and Learning
- October 27, 2017 - Chemistry, Mathematical Sciences, Physics and Astronomy

**Innovations in Graduate Education (IGE) Program**
Full Proposal Deadline Date: October 25, 2017
Program Guidelines: NSF 17-585

**Dear Colleague Letter: Historically Black Colleges and Universities Excellence in Research Program**

**Partnerships for Research and Education in Materials**
Solicitation: NSF 17-599
Due Date: January 29, 2018
Institutional Limit: 1 per lead institution
ADVANCE: Increasing the Participation and Advancement of Women in Academic Science and Engineering Careers
Solicitation: NSF 16-594
Due Date: January 17, 2018
Limit Summary: One for IT-Preliminary, Institutional Transformation (IT), or Adaptation; no limit for Partnership, ADVANCE Resource and Coordination Network, and ADVANCE Longitudinal Evaluation:

Inclusion across the Nation of Communities of Learners of Underrepresented Discoverers in Engineering and Science
Funding Opportunity Number: 17-591
Full Proposal Deadline(s): November 27, 2017
Limit on Number of Proposals per Organization: An organization may serve as the lead institution on only one NSF INCLUDES Coordination Hub proposal, although it may serve as a collaborating partner on other proposals.
Limit on Number of Proposals per PI or Co-PI: An individual may serve as a PI or Co-PI on only two (2) NSF INCLUDES Coordination Hub proposals. Proposals that exceed the PI or Co-PI limit will be returned without review.

Advancing Informal STEM Learning
Solicitation: NSF 17-573
Due Date: November 06, 2017; November 07, 2018, and November 06, 2019
Institutional Limit: 3
Limit Summary: An institution or organization may serve as lead on no more than three (3) proposals submitted to the November deadline. However, an institution or organization may partner as a subaward on other proposals submitted.

Louis Stokes Alliances for Minority Participation
Solicitation: NSF 17-579
Due Date: November 03, 2017
Limit Summary: Alliances: Only one proposal may be submitted by an eligible (lead) institution. Alliances may hold only one active alliance award at a time. Institutions partnering in an alliance may not be a formal partner in more than one alliance at the same time. This eligibility applies to proposals for STEM Pathways Implementation-Only Alliances, Bridge to the Baccalaureate Alliances and Louis Stokes STEM Pathways and Research Alliances

OTHER NSF-RELATED ITEMS OF INTEREST

Prospective New Awardee Guide (January 2017)

LIMITED SUBMISSIONS

NSF LIMITED SUBMISSIONS
This document is a cumulative posting of the Funding Opportunities identified each week. The most recent week is on top. Scroll through the document to see past opportunities.

**Partnerships for Research and Education in Materials**
Solicitation: [NSF 17-599](#)
Due Date: January 29, 2018
Institutional Limit: 1 per lead institution.

**Mid-Scale Innovations Program in Astronomical Sciences (MSIP)**
Solicitation: [NSF 17-592](#)
Due Date: November 20, 2017

**Research Experiences for Teachers (RET) in Engineering and Computer Science**
Solicitation: [NSF 17-575](#)
Due Date: October 10, 2017
Institutional Limit: 3
Limit Summary: Three Site proposals may be submitted per competition by a U.S. academic institution, including a College/Department of Engineering, Engineering Technology, or Computer and/or Information Science as the lead institution. No more than two of the three proposals may have an engineering focus and only one of the three proposals may have a computer and/or information science focus.

**Innovations in Graduate Education (IGE) Program**
Solicitation: [NSF 17-585](#)
Due Date: October 25, 2017
Institutional Limit: 2. An eligible organization may participate in two Innovations in Graduate Education proposals per competition. Participation includes serving as a lead organization on a non-collaborative proposal or as a lead organization, non-lead organization, or subawardee on a collaborative proposal. Organizations participating solely as evaluators on projects are excluded from this limitation.

**Advancing Informal STEM Learning**
Solicitation: [NSF 17-573](#)
Due Date: November 06, 2017; November 07, 2018, and November 06, 2019
Institutional Limit: 3
Limit Summary: An institution or organization may serve as lead on no more than three (3) proposals submitted to the November deadline. However, an institution or organization may partner as a subaward on other proposals submitted.


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**WEBINARS and CONFERENCES**

**NSF Grants Conference - Phoenix, AZ - November 2017**
The next NSF Grants Conference will be held November 13-14, 2017, in Phoenix, AZ. Registration opens on September 7th.
Weekly Funding Opportunities
September 25 – October 1, 2017

The following grant opportunities, listed in alphabetical order by agency acronym, were compiled from Grants.Gov and other agency sources.

**Corporation for National and Community Service (CNCS)**
None this cycle

**Department of Agriculture (USDA)**
National Institute of Food and Agriculture
Specialty Crop Research Initiative Request for Pre-Applications
Funding Opportunity Number: USDA-NIFA-SCRI-006394
Current Closing Date for Applications: Dec 08, 2017

National Institute of Food and Agriculture
Food and Agricultural Sciences National Needs Graduate and Postgraduate Fellowship (NNF) Grants Program
Funding Opportunity Number: USDA-NIFA-HEP-006390
Current Closing Date for Applications: Oct 31, 2017

National Institute of Food and Agriculture Higher Education Multicultural Scholars Program (MSP)
Funding Opportunity Number: USDA-NIFA-HEMS-006391
Current Closing Date for Applications: Oct 31, 2017
http://www.grants.gov/web/grants/view-opportunity.html?oppId=297179

**Department of Commerce (DoC)**
FY 2018 – 2020 - Broad Agency Announcement (BAA) Announcement Type: Initial Synopsis 1
Funding Opportunity Number: NOAA-NFA-NFAPO-2018-2005418
This document is a cumulative posting of the Funding Opportunities identified each week. The most recent week is on top. Scroll through the document to see past opportunities.

Current Closing Date for Applications: Sep 30, 2020
http://www.grants.gov/web/grants/view-opportunity.html?oppId=297752

**Department of Defense (DoD)**
Office of Naval Research
FY2018 Historically Black Colleges and Universities/Minority Institutions (HBCU/MI) Program Synopsis 1
Funding Opportunity Number: N00014-17-S-F017
Current Closing Date for Applications: Mar 16, 2018
http://www.grants.gov/web/grants/view-opportunity.html?oppId=297719

**Department of Education (ED)**
Institutes of Education Sciences (IES): Education Research and Development Centers CFDA Number 84.305C
Funding Opportunity Number: ED-GRANTS-092717-001
Current Closing Date for Applications: Oct 26, 2017
http://www.grants.gov/web/grants/view-opportunity.html?oppId=297687

Institute of Education Sciences (IES): Research Networks Focused on Critical Problems of Policy and Practice in Special Education CFDA Number 84.324N Synopsis 1
Funding Opportunity Number: ED-GRANTS-092717-002
Current Closing Date for Applications: Oct 26, 2017
http://www.grants.gov/web/grants/view-opportunity.html?oppId=297689

**Department of Energy (DoE)**
PAMS
Department of Energy - Office of Science Office of Science
FY 2017 Continuation of Solicitation for the Office of Science Financial Assistance Program Synopsis 3
Funding Opportunity Number: DE-FOA-0001664
Current Closing Date for Applications: Dec 08, 2017
http://www.grants.gov/web/grants/view-opportunity.html?oppId=289281

**Department of Interior (DoI)**
None this cycle

**Department of State (DoS)**
Bureau Of Educational and Cultural Affairs
FY 2018 English Language Fellow and Specialist Program
This document is a cumulative posting of the Funding Opportunities identified each week. The most recent week is on top. Scroll through the document to see past opportunities.

Funding Opportunity Number: ECA-ECAALW-18-001
Current Closing Date for Applications: Nov 17, 2017
http://www.grants.gov/web/grants/view-opportunity.html?oppId=297574

Department of Transportation (DoT)
None this cycle

Department of Health and Human Services (HHS)

**NIH Science Education Partnership Award (SEPA) (R25)**
Funding Opportunity Number: PAR-17-339
Letter of Intent Due Date: 30 days prior to the application due date
Application Due Date(s): November 20, 2017; July 9, 2018; July 9, 2019

Institute of Museum and Library Services National Leadership Grants for Libraries (IMLS)

**National Leadership Grants for Museums**
Funding Opportunity Number: NLG-M-FY18
Deadline: December 01, 2017
https://www.imls.gov/grants/available/national-leadership-grants-museums

**Museums for America**
Funding Opportunity Number: MFA-FY18
Current Closing Date for Applications: Dec 01, 2017
https://www.imls.gov/grants/available/museums-america

National Archives and Records Administration (NARA)
None this cycle

National Aeronautics and Space Administration (NASA)

**ROSES 2017: Earth Science Applications: Health and Air Quality Synopsis 2**
Funding Opportunity Number: NNH17ZDA001N-HAQ
Current Closing Date for Applications: Nov 17, 2017
http://www.grants.gov/web/grants/view-opportunity.html?oppId=296313

National Endowment for the Arts (NEA)

**NEA Literature Fellowships: Translation Projects, FY2019**
This document is a cumulative posting of the Funding Opportunities identified each week. The most recent week is on top. Scroll through the document to see past opportunities.

Funding Opportunity Number: 2018NEA03LFTP
Translation Projects Due Date: December 5, 2017
https://www.arts.gov/grants-individuals/translation-projects

National Endowment for the Humanities (NEH)
Dialogues on the Experience of War
Funding Opportunity Number: 20171102-AV
Current Closing Date for Applications: Nov 02, 2017
https://www.neh.gov/grants/education/dialogues-the-experience-war

Nuclear Regulatory Commission (NRC)
None this cycle

National Science Foundation (NSF)
Leading Engineering for America's Prosperity, Health, and Infrastructure
Funding Opportunity Number: NSF 17-602
Letter of Intent Due Date(s) (required): December 15, 2017; July 16, 2018; July 15, Annually Thereafter
Submission Window Date(s): February 05, 2018 - February 20, 2018; September 01, 2018 - September 17, 2018; September 1 - September 15, Annually Thereafter

Dear Colleague Letter: Discovery Research PreK-12: Advancing STEM+Computing

Dear Colleague Letter: Announcing Creation of the Engineering for Civil Infrastructure (ECI) Program which is Replacing the Engineering for Natural Hazard (ENH), Geotechnical Engineering and Materials (GEM), and Structural and Architectural Engineering and Materials (SAEM) Programs

Dear Colleague Letter: Stimulating Research Related to the Science of Broadening Participation

Dear Colleague Letter: Announcing Realignment of the Civil Infrastructure Systems (CIS) Program

Dear Colleague Letter: Announcing Creation of the Engineering Design and Systems Engineering (EDSE) Program which Merges and Replaces the Engineering and Systems Design (ESD), System Science (SYS), and Design of Engineering Material Systems (DEMS) Programs

Dear Colleague Letter: Announcing Realignment of the Infrastructure Management and Extreme Events (IMEE) Program and Change in Program Name to Humans, Disasters and the Built Environment (HDBE)

Frequently Asked Questions FAQs for NSF 17-590 Improving Undergraduate STEM Education Program (IUSE)
This document is a cumulative posting of the Funding Opportunities identified each week. The most recent week is on top. Scroll through the document to see past opportunities.

**Spectrum Efficiency, Energy Efficiency, and Security (SpecEES): Enabling Spectrum for All Synopsis 1**

Funding Opportunity Number: 17-601
Full Proposal Deadline(s) (due by 5 p.m. submitter's local time): January 18, 2018

**Engineering for Civil Infrastructure**

Funding Opportunity Number: PD-17-073Y
Full Proposal Deadline(s): January 10, 2018 - January 24, 2018; January 10 - January 24, Annually Thereafter; September 1, 2018 - September 17, 2018; September 1 - September 15, Annually Thereafter

**Engineering Design and System Engineering (EDSE)**

Funding Opportunity Number: PD-17-072Y
Full Proposal Deadline(s): January 10, 2018 - January 24, 2018; January 10 - January 24, Annually Thereafter; September 1, 2018 - September 17, 2018; September 1 - September 15, Annually Thereafter

**Graduate Research Fellowship Program (GRFP)**

Program Guidelines: NSF 16-588
Full Proposal Deadline Dates:
- October 23, 2017 - Life Sciences, Geosciences
- October 24, 2017 - Computer and information Science and Engineering, Engineering, Materials Research
- October 26, 2017 - Psychology, Social Sciences, STEM Education and Learning
- October 27, 2017 - Chemistry, Mathematical Sciences, Physics and Astronomy

**Innovations in Graduate Education (IGE) Program**

Full Proposal Deadline Date: October 25, 2017
Program Guidelines: NSF 17-585

**NSF Earth Sciences Postdoctoral Fellowships (EAR-PF)**

Full Proposal Deadline Date: October 25, 2017
Program Guidelines: NSF 17-583

**Integrative Activities in Physics**

Full Proposal Deadline Date: October 25, 2017
Program Guidelines: PD 14-9134

**Division of Physics: Investigator-Initiated Research Projects (PHY)**

Full Proposal Deadline Date: October 25, 2017
Atomic, Molecular & Optical Physics - Expt & Theory; Elementary Particle Physics - Expt; Gravitational Physics - Expt & Theory; Integrative Activities in Physics; LIGO Research Support; Particle Astrophysics - Expt; Physics of Living Systems
Program Guidelines: NSF 17-561
This document is a cumulative posting of the Funding Opportunities identified each week. The most recent week is on top. Scroll through the document to see past opportunities.

**EMERGING FRONTIERS IN RESEARCH AND INNOVATION 2018 (EFRI-2018)**
Preliminary Proposal Deadline Date: October 25, 2017
Program Guidelines: NSF 17-578

**Gravitational Physics - Theory**
Full Proposal Deadline Date: October 25, 2017
Program Guidelines: PD 12-1244

**Partnerships for Research and Education in Materials (PREM)**
Document Number: NSF 17-599
**Full Proposal Deadline(s) (due by 5 p.m. submitter's local time):** January 29, 2018

**Dear Colleague Letter: Research on Methodologies for STEM Education**

**Dear Colleague Letter: Historically Black Colleges and Universities Excellence in Research Program**

**Dear Colleague Letter: NSF Accepting Proposals Related to Hurricane Irma**

**Scalable Parallelism in the Extreme**
Funding Opportunity Number: NSF 17-600
Full Proposal Deadline(s) (due by 5 p.m. submitter's local time): January 09, 2018
http://www.grants.gov/web/grants/view-opportunity.html?oppId=297629

**Partnerships for Research and Education in Materials**
Solicitation: NSF 17-599
Due Date: January 29, 2018
Institutional Limit: 1 per lead institution

**ADVANCE: Increasing the Participation and Advancement of Women in Academic Science and Engineering Careers**
Solicitation: NSF 16-594
Due Date: January 17, 2018
Limit Summary: One for *IT-Preliminary, Institutional Transformation (IT), or Adaptation;* no limit for Partnership, ADVANCE Resource and Coordination Network, and ADVANCE Longitudinal Evaluation:

**Inclusion across the Nation of Communities of Learners of Underrepresented Discoverers in Engineering and Science**
Funding Opportunity Number: 17-591
Full Proposal Deadline(s): November 27, 2017
**Limit on Number of Proposals per Organization:** An organization may serve as the lead institution on only one NSF INCLUDES Coordination Hub proposal, although it may serve as a collaborating partner on other proposals.
Limit on Number of Proposals per PI or Co-PI: An individual may serve as a PI or Co-PI on only two (2) NSF INCLUDES Coordination Hub proposals. Proposals that exceed the PI or Co-PI limit will be returned without review.


**Advancing Informal STEM Learning**
Solicitation: NSF 17-573
Due Date: November 06, 2017; November 07, 2018, and November 06, 2019
Institutional Limit: 3
Limit Summary: An institution or organization may serve as lead on no more than three (3) proposals submitted to the November deadline. However, an institution or organization may partner as a subaward on other proposals submitted.


**Research Experiences for Teachers (RET) in Engineering and Computer Science**
Solicitation: NSF 17-575
Due Date: October 10, 2017
Institutional Limit: 3
Limit Summary: Three Site proposals may be submitted per competition by a U.S. academic institution, including a College/Department of Engineering, Engineering Technology, or Computer and/or Information Science as the lead institution. No more than two of the three proposals may have an engineering focus and only one of the three proposals may have a computer and/or information science focus.

**Louis Stokes Alliances for Minority Participation**
Solicitation: NSF 17-579
Due Date: November 03, 2017
Limit Summary: Alliances: Only one proposal may be submitted by an eligible (lead) institution. Alliances may hold only one active alliance award at a time. Institutions partnering in an alliance may not be a formal partner in more than one alliance at the same time. This eligibility applies to proposals for STEM Pathways Implementation-Only Alliances, Bridge to the Baccalaureate Alliances and Louis Stokes STEM Pathways and Research Alliances

OTHER NSF-RELATED ITEMS OF INTEREST

**Prospective New Awardee Guide (January 2017)**

LIMITED SUBMISSIONS

**NSF LIMITED SUBMISSIONS**

**Partnerships for Research and Education in Materials**
This document is a cumulative posting of the Funding Opportunities identified each week. The most recent week is on top. Scroll through the document to see past opportunities.

Solicitation: NSF 17-599
Due Date: January 29, 2018
Institutional Limit: 1 per lead institution.

Mid-Scale Innovations Program in Astronomical Sciences (MSIP)
Solicitation: NSF 17-592
Due Date: November 20, 2017
Institutional Limit: 3

Research Experiences for Teachers (RET) in Engineering and Computer Science
Solicitation: NSF 17-575
Due Date: October 10, 2017
Institutional Limit: 3
Limit Summary: Three Site proposals may be submitted per competition by a U.S. academic institution, including a College/Department of Engineering, Engineering Technology, or Computer and/or Information Science as the lead institution. **No more than two of the three proposals may have an engineering focus** and **only one of the three proposals may have a computer and/or information science focus**.

Innovations in Graduate Education (IGE) Program
Solicitation: NSF 17-585
Due Date: October 25, 2017
Institutional Limit: 2. An eligible organization may participate in two Innovations in Graduate Education proposals per competition. Participation includes serving as a lead organization on a non-collaborative proposal or as a lead organization, non-lead organization, or subawardee on a collaborative proposal. Organizations participating solely as evaluators on projects are excluded from this limitation.

Advancing Informal STEM Learning
Solicitation: NSF 17-573
Due Date: November 06, 2017; November 07, 2018, and November 06, 2019
Institutional Limit: 3
Limit Summary: An institution or organization may serve as lead on no more than three (3) proposals submitted to the November deadline. However, an institution or organization may partner as a subaward on other proposals submitted.

WEBINARS and CONFERENCES

**NSF Grants Conference - Phoenix, AZ - November 2017**

Office of Sponsored Programs (OSP)
The following grant opportunities, listed in alphabetical order by agency acronym, were compiled from Grants.Gov and other agency sources.

**Corporation for National and Community Service (CNCS)**

None this cycle

**Department of Agriculture (USDA)**

National Institute of Food and Agriculture

**Food Insecurity Nutrition Incentive Competitive Grant Program**

Funding Opportunity Number: RFA-DA-18-018  
Current Closing Date for Applications: Oct 04, 2018  

National Institute of Food and Agriculture

**Food and Agricultural Sciences National Needs Graduate and Postgraduate Fellowship (NNF) Grants Program**

Funding Opportunity Number: USDA-NIFA-HEP-006390  
Current Closing Date for Applications: Oct 31, 2017  

**National Institute of Food and Agriculture Higher Education Multicultural Scholars Program (MSP)**

Funding Opportunity Number: USDA-NIFA-HEMS-006391  
Current Closing Date for Applications: Oct 31, 2017  

National Institute of Food and Agriculture

**Community Food Projects Competitive Grant Program**

Funding Opportunity Number: USDA-NIFA-CFP-006392  
Current Closing Date for Applications: Dec 04, 2017  
## Department of Commerce (DoC)
None this cycle

## Department of Defense (DoD)

## Department of Education (ED)
None this cycle

## Department of Energy (DoE)
National Energy Technology Laboratory
**Design and Testing of Advanced Carbon Capture Technologies**
Funding Opportunity Number: DE-FOA-0001791
Current Closing Date for Applications: Oct 31, 2017

## Department of Interior (DoI)
None this cycle

## Department of State (DoS)

Bureau Of Educational and Cultural Affairs
**FY 2018 English Language Fellow and Specialist Program**
Funding Opportunity Number: ECA-ECAALW-18-001
Current Closing Date for Applications: Nov 17, 2017

## Department of Transportation (DoT)

**FY 2017 National Infrastructure Investments**
Funding Opportunity Number: DTOS59-17-RA-TIGER9
Original Closing Date for Applications: Oct 16, 2017

## Department of Health and Human Services (HHS)

**NIH Science Education Partnership Award (SEPA) (R25)**
This document is a cumulative posting of the Funding Opportunities identified each week. The most recent week is on top. Scroll through the document to see past opportunities.

Funding Opportunity Number: PAR-17-339
Letter of Intent Due Date: 30 days prior to the application due date
Application Due Date(s): November 20, 2017; July 9, 2018; July 9, 2019

**Short-term Mentored Career Enhancement Awards for Mid-Career Investigators to Integrate Basic Behavioral and Social Sciences (K18)**
*(PAR-17-486)*
Application Receipt/Submission Date(s): March 6, 2018, and March 6, 2019, by 5:00 PM local time of applicant organization. All types of non-AIDS applications allowed for this funding opportunity announcement are due on these dates.

**Institute of Museum and Library Services National Leadership Grants for Libraries (IMLS)**
None this cycle

**National Archives and Records Administration (NARA)**
None this cycle

**National Aeronautics and Space Administration (NASA)**
None this cycle

**National Endowment for the Arts (NEA)**

**NEA Research: Art Works, FY2018**
Funding Opportunity Number: 2018NEAORA
Current Closing Date for Applications: Oct 10, 2017
https://www.arts.gov/grants-organizations/research-art-works

**NEA Literature Fellowships: Translation Projects, FY2019**
Funding Opportunity Number: 2018NEA03LFTP
Translation Projects Due Date: December 5, 2017
https://www.arts.gov/grants-individuals/translation-projects

**National Endowment for the Humanities (NEH)**

**Dialogues on the Experience of War**
Funding Opportunity Number: 20171102-AV
Current Closing Date for Applications: Nov 02, 2017
https://www.neh.gov/grants/education/dialogues-the-experience-war
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**Humanities Connections**
Funding Opportunity Number: 20171017-AKA  
Current Closing Date for Applications: Oct 17, 2017  
[https://www.neh.gov/grants/humanities-connections](https://www.neh.gov/grants/humanities-connections)

**Nuclear Regulatory Commission (NRC)**
U.S. Nuclear Regulatory Commission Funding Opportunity Announcement (FOA), Scholarship and Fellowship Education Grant, Faculty Development Grant, and Trade School and Community College Scholarship Grant, Fiscal Year (FY) 2018  
Funding Opportunity Number: NRC-HQ-60-17-FOA-0002  
Current Closing Date for Applications: Oct 30, 2017  

**National Science Foundation (NSF)**

**Dear Colleague Letter: Research on Methodologies for STEM Education**

**Dear Colleague Letter: Historically Black Colleges and Universities Excellence in Research Program**

**Dear Colleague Letter: NSF Accepting Proposals Related to Hurricane Irma**

**Cyberlearning for Work at the Human-Technology Frontier**
Funding Opportunity Number: 17-598  
Full Proposal Deadline(s): January 08, 2018; Second Monday in January, Annually Thereafter  

**Nano-Biosensing**
Full Proposal Window: October 20, 2017  
Program Guidelines: PD 17-7909

**Fluid Dynamics**
Full Proposal Window: October 20, 2017  
Program Guidelines: PD 17-1443

**Biophotonics**
Full Proposal Window: October 20, 2017  
Program Guidelines: PD 17-7236

**Paleo Perspectives on Climate Change (P2C2)**
Full Proposal Deadline Date: October 20, 2017  
Program Guidelines: NSF 17-582

**Catalysis**
This document is a cumulative posting of the Funding Opportunities identified each week. The most recent week is on top. Scroll through the document to see past opportunities.

Full Proposal Window: October 20, 2017
Program Guidelines: PD 17-1401

Secure and Trustworthy Cyberspace (SaTC)
Full Proposal Window: October 20, 2017
FRONTIER Projects
Program Guidelines: NSF 17-576

NSF/DOE Partnership in Basic Plasma Science and Engineering
Full Proposal Target Date: October 20, 2017
Program Guidelines: NSF 16-564

Environmental Engineering
Full Proposal Window: October 20, 2017
Program Guidelines: PD 17-1440

Energy for Sustainability
Full Proposal Window: October 20, 2017
Program Guidelines: PD 17-7644

Environmental Sustainability
Full Proposal Window: October 20, 2017
Program Guidelines: PD 17-7643

Disability and Rehabilitation Engineering (DARE)
Full Proposal Window: October 20, 2017
Program Guidelines: PD 17-5342

Engineering of Biomedical Systems (EBMS)
Full Proposal Window: October 20, 2017
Program Guidelines: PD 17-5345

Cellular and Biochemical Engineering (CBE)
Full Proposal Window: October 20, 2017
Program Guidelines: PD 17-1491

Thermal Transport Processes
Full Proposal Window: October 20, 2017
Program Guidelines: PD 17-1406

Process Systems, Reaction Engineering and Molecular Thermodynamics
Full Proposal Window: October 20, 2017
Program Guidelines: PD 17-1403
Particulate and Multiphase Processes
Full Proposal Window: October 20, 2017
Program Guidelines: PD 17-1415

Scalable Parallelism in the Extreme
Funding Opportunity Number:  NSF 17-600
Current Closing Date for Applications:  Jan 09, 2018

Industry-University Cooperative Research Centers Program (IUCRC)
Preliminary Proposal Target Date: October 18, 2017
Program Guidelines: NSF 17-516

Mathematical Sciences Postdoctoral Research Fellowships (MSPRF)
Full Proposal Deadline Date: October 18, 2017
Program Guidelines: NSF 16-558

MacroSystems Biology and Early NEON Science:
Full Proposal Deadline Date: October 16, 2017
Program Guidelines: NSF 16-521

Computational and Data-Enabled Science and Engineering (CDS&E)
Full Proposal Target Date: October 16, 2017
All proposals to Division of Materials Research
Program Guidelines: PD 12-8084

Partnerships for Research and Education in Materials
Solicitation: NSF 17-599
Due Date: January 29, 2018
Institutional Limit: 1 per lead institution.

Research Experiences for Teachers (RET) in Engineering and Computer Science
Full Proposal Deadline Date: October 10, 2017
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Prospective New Awardee Guide (January 2017)

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Solicitation: NSF 17-573
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Software Infrastructure for Sustained Innovation
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Solicitation: NSF 17-526
Due Date: SSI Proposals - September 19, 2017
Institutional Limit: See Limit Summary

Limit Summary: There are no restrictions or limits for SSE and SSI proposals. Each organization may only submit one S^2i^2 Conceptualization proposal within the calendar year.

WEBINARS and CONFERENCES

**NSF Grants Conference - Phoenix, AZ - November 2017**
The next NSF Grants Conference will be held November 13-14, 2017, in Phoenix, AZ.
Registration opens on September 7th.
To receive important updates, please visit the [Grants Conference website](#) and click, "Get Notified."