NSF Upcoming Due Dates have been provided below for informational purposes.

Methodology, Measurement, and Statistics (MMS)

Full Proposal Deadline Date: August 27, 2015

Program Guidelines: NSF 14-574

The Methodology, Measurement, and Statistics (MMS) Program is an interdisciplinary program in the Directorate for Social, Behavioral, and Economic Sciences that supports the development of innovative, analytical, and statistical methods and models for those sciences. MMS seeks proposals that are methodologically innovative, grounded in theory, and have potential utility for multiple fields within the social and behavioral sciences. As part of its larger portfolio, the MMS Program partners ... 

Click here for more information

Political Science Doctoral Dissertation Research Improvement Grants (PS DDRIG)

Full Proposal Target Date: August 28, 2015

Program Guidelines: NSF 15-571

The Political Science Program supports scientific research that advances knowledge and understanding of citizenship, government, and politics. Research proposals are expected to be theoretically motivated, conceptually precise, methodologically rigorous, and empirically oriented. Substantive areas include, but are not limited to, American government and politics, comparative government and politics, international relations, political behavior, political economy, and political ...

Click here for more information
Building Community and Capacity in Data Intensive Research in Education (BCC-EHR)

Full Proposal Deadline Date: September 1, 2015

Program Guidelines: NSF 15-563

As part of NSF’s Cyberinfrastructure Framework for 21st Century Science and Engineering (CIF21) activity, the Directorate for Education and Human Resources (EHR) seeks to enable research communities to develop visions, teams, and capabilities dedicated to creating new, large-scale, next-generation data resources and relevant analytic techniques to advance fundamental research for EHR areas of research. Successful proposals will outline activities that will have significant impacts across ...

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Tribal Colleges and Universities Program (TCUP)

Full Proposal Deadline Date: September 1, 2015
Instructional Capacity Excellence in TCUP Institutions

Program Guidelines: NSF 14-572

The Tribal Colleges and Universities Program (TCUP) provides awards to Tribal Colleges and Universities, Alaska Native-serving institutions, and Native Hawaiian-serving institutions to promote high quality science (including sociology, psychology, anthropology, economics, statistics, and other social and behavioral science as well as natural science and education disciplines), technology, engineering and mathematics (STEM) education, research, and outreach. Support is available to ...

Click here for more information
Geography and Spatial Sciences Program (GSS)

Full Proposal Deadline Date: September 3, 2015
Proposal-submission deadline

Program Guidelines: NSF 14-537

As specified in the Geography and Spatial Sciences Program strategic plan, the goals of the NSF Geography and Spatial Sciences (GSS) Program are:

● To promote scientific research in geography and the spatial sciences that advances theory and basic understanding and that addresses the challenges facing society.
● To promote the integration of geographers and ...

Click here for more information

Science of Organizations (SoO)

Full Proposal Target Date: September 3, 2015

Program Guidelines: PD 11-8031

Organizations -- private and public, established and entrepreneurial, designed and emergent, formal and informal, profit and nonprofit -- are critical to the well-being of nations and their citizens. They are of crucial importance for producing goods and services, creating value, providing jobs, and achieving social goals. The Science of Organizations (SoO) program funds basic research that yields a scientific evidence base for improving the design and emergence, development and deployment, ...

Click here for more information
Partnerships for Innovation: Accelerating Innovation Research-Technology Translation (PFI: AIR-TT)

Letter of Intent Deadline Date: September 8, 2015

Program Guidelines: NSF 15-570

The NSF Partnerships for Innovation (PFI) program within the Division of Industrial Innovation and Partnerships (IIP) is an umbrella for two complementary subprograms, Accelerating Innovation Research (AIR) and Building Innovation Capacity (BIC). Overall, the PFI program offers opportunities to connect new knowledge to societal benefit through translational research efforts and/or partnerships that encourage, enhance and accelerate innovation and entrepreneurship.

Click here for more information

Science of Science and Innovation Policy (SciSIP)

Full Proposal Target Date: September 9, 2015

Program Guidelines: PD 09-7626

The Science of Science & Innovation Policy (SciSIP) program supports research designed to advance the scientific basis of science and innovation policy. The program funds research to develop models, analytical tools, data and metrics that can be applied in the science policy decision making process and concern the use and allocation of scarce scientific resources. For example, research proposals may develop behavioral and analytical conceptualizations, frameworks or models that ...

Click here for more information
Collections in Support of Biological Research (CSBR)

Full Proposal Deadline Date: September 10, 2015

Program Guidelines: NSF 15-577

The Collections in Support of Biological Research (CSBR) Program provides funds: 1) for improvements to secure and organize collections that are significant to the NSF BIO-funded research community; 2) to secure collections-related data for sustained, accurate, and efficient accessibility to the biological research community; and 3) to transfer ownership of collections. The CSBR program provides for enhancements that secure and improve existing collections, improves the accessibility ...

Click here for more information

EHR Core Research (ECR)

Full Proposal Deadline Date: September 10, 2015

Program Guidelines: NSF 15-509

The EHR Core Research (ECR) program of fundamental research in STEM education provides funding in critical research areas that are essential, broad and enduring. EHR seeks proposals that will help synthesize, build and/or expand research foundations in the following focal areas: STEM learning, STEM learning environments, STEM workforce development, and broadening participation in STEM. The ECR program is distinguished by its emphasis on the accumulation of robust evidence to...

Click here for more information

Biomechanics and Mechanobiology (BMMB)

Full Proposal Window: September 15, 2015

Program Guidelines: PD 14-7479

The BMMB Program supports fundamental research in biomechanics and mechanobiology. An emphasis is placed on multiscale mechanics approaches in the study of organisms that integrate across molecular, cell, tissue, and organ domains. The influence of in vivo mechanical forces on cell and matrix biology in the histomorphogenesis, maintenance, regeneration, and aging of tissues is an important concern. In addition, the relationships between mechanical behavior and ...

Click here for more information
Civil Infrastructure Systems (CIS)

Full Proposal Window: September 15, 2015

Program Guidelines: PD 15-1631

The Civil Infrastructure Systems (CIS) program supports fundamental and innovative research necessary for designing, constructing, managing, maintaining, operating and protecting efficient, resilient and sustainable civil infrastructure systems. Research that recognizes the role that these systems play in societal functioning and accounts for how human behavior and social organizations contribute to and affect the performance of these systems is encouraged. While component-level, subject-matter ...

Click here for more information

Design of Engineering Material Systems (DEMS)

Full Proposal Window: September 15, 2015

Program Guidelines: PD 12-8086

The Design of Engineering Material Systems (DEMS) program supports fundamental research intended to lead to new paradigms of design, development, and insertion of advanced engineering material systems. Fundamental research that develops and creatively integrates theory, processing/manufacturing, data/informatics, experimental, and/or computational approaches with rigorous engineering design principles, approaches, and tools to enable the accelerated design and ...

Click here for more information

Documenting Endangered Languages (DEL)

Full Proposal Deadline Date: September 15, 2015

Program Guidelines: NSF 15-567

This funding partnership between the National Science Foundation (NSF) and the National Endowment for the Humanities (NEH) supports projects to develop and advance knowledge concerning endangered human languages. Made urgent by the imminent death of roughly half of the approximately 7000 currently used languages, this effort aims to exploit advances in information technology to build computational infrastructure for endangered language research. The program supports projects that contribute ...

Click here for more information
Dynamics, Control and Systems Diagnostics (DCSD)

Full Proposal Window: September 15, 2015

Program Guidelines: PD 15-7569
The Dynamics, Control and Systems Diagnostics (DCSD) program supports fundamental research on the analysis, measurement, monitoring and control of dynamic systems, including development of new analytical, computational and experimental tools, and novel applications to engineered and natural systems. Dynamics is the science of systems that change in time. Control concerns the use of external influences to produce desired dynamic behaviors. Systems diagnostics concerns the use of observation to ...

Click here for more information

Engineering and Systems Design (ESD)

Full Proposal Window: September 15, 2015

Program Guidelines: PD 14-1464

The Engineering and Systems Design (ESD) program supports fundamental research leading to new engineering and systems design methods and practices for specific global contexts. In particular, ESD seeks intellectual advances in which the theoretical foundations underlying design and systems engineering are operationalized into rigorous and pragmatic methods for a specific context. In addition, the program funds the rigorous theoretical and empirical characterization of new or ...

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Engineering for Natural Hazards (ENH)

Full Proposal Window: September 15, 2015

Program Guidelines: PD 15-7396

The goals of the Engineering for Natural Hazards (ENH) program are to prevent natural hazards from becoming disasters, and to broaden consideration of natural hazards independently to the consideration of the multi-hazard environment within which the constructed civil infrastructure exists. The ENH program, PD 15-7396, replaces the annual George E. Brown, Jr. Network for Earthquake Engineering Simulation (NEES) research (NEESR) program solicitations to enable proposal submissions during the ...

Click here for more information
Geotechnical Engineering and Materials (GEM)

Full Proposal Window: September 15, 2015

Program Guidelines: PD 15-1636

The Geotechnical Engineering and Materials (GEM) Program combines and replaces the Geotechnical Engineering Program and the Geomechanics and Geomaterials Program. This new Program supports fundamental research in soil and rock mechanics and dynamics in support of physical civil infrastructure systems. Also supported is research on improvement of the engineering properties of geologic materials by mechanical, biological, thermal, chemical, and electrical processes. The Program supports civil...

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Infrastructure Management and Extreme Events (IMEE)

Full Proposal Window: September 15, 2015

Program Guidelines: PD 15-1638

The IMEE program supports fundamental, multidisciplinary research on the impact of hazards and extreme events upon civil infrastructure and society. The program is focused upon research on the mitigation of, preparedness for, response to, and recovery from multi-hazard disasters. Community and societal resilience and sustainability are important topics within the research portfolio of IMEE. The program is deeply multidisciplinary and attempts to integrate multiple issues from civil, mechanical, ...

Click here for more information
Joint DMS/NIGMS Initiative to Support Research at the Interface of the Biological and Mathematical Sciences (DMS/NIGMS)

Full Proposal Deadline Date: September 15, 2015

Program Guidelines: NSF 13-570

The Division of Mathematical Sciences in the Directorate for Mathematical and Physical Sciences at the National Science Foundation and the National Institute of General Medical Sciences at the National Institutes of Health plan to support research in mathematics and statistics on questions in the biological and biomedical sciences. Both agencies recognize the need and urgency for promoting research at the interface between the mathematical sciences and the life sciences. This competition is ...

Click here for more information

Manufacturing Machines and Equipment (MME)

Full Proposal Window: September 15, 2015

Program Guidelines: PD 15-1468

The MME program supports fundamental research that enables the development of new and/or improved manufacturing machines and equipment, and optimization of their use, with a particular focus on equipment appropriate for the manufacture of mechanical and electromechanical devices, products, and systems featuring scales from microns to meters (proposals relating to nanomanufacturing should be submitted to the CMMI NanoManufacturing program, and those relating to the manufacture of electronic ...

Click here for more information
Materials Engineering and Processing (MEP)

Full Proposal Window: September 15, 2015

Program Guidelines: PD 13-8092

The Materials Engineering and Processing (MEP) program supports fundamental research addressing the processing and mechanical performance of engineering materials by investigating the interrelationship of materials processing, structure, properties and/or life-cycle performance for targeted applications. Materials processing proposals should focus on manufacturing processes that convert material into useful form as either intermediate or final composition. ...

Click here for more information

Mechanics of Materials and Structures (MOMS)

Full Proposal Window: September 15, 2015

Program Guidelines: PD 15-1630

The Mechanics of Materials and Structures program supports fundamental research in mechanics as related to the behavior of deformable solid materials and respective structures under internal and external actions. A diverse and interdisciplinary spectrum of research is supported with emphasis on research that leads to advances in i) theory, experimental, and/or computational methods in mechanics, and/or ii) uses contemporary mechanics methods to address modern challenges in materials and ...

Click here for more information

NanoManufacturing (NM)

Full Proposal Window: September 15, 2015

Program Guidelines: PD 14-1788

Nanomanufacturing is the production of useful nano-scale materials, structures, devices and systems in an economically viable manner. The NSF Nanomanufacturing Program supports fundamental research in novel methods and techniques for batch and continuous processes, top-down (addition/subtraction) and bottom-up (directed self-assembly) processes leading to the formation of complex heterogeneous nanosystems. The program supports basic research in nanostructure and process design principles, ...

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Service, Manufacturing and Operations Research (SMOR)

Full Proposal Window: September 15, 2015

Program Guidelines: PD 15-006Y

The Service, Manufacturing and Operations Research (SMOR) program supports fundamental research leading to the creation of innovative mathematical models, analysis, and algorithms for decision-making related to design, planning, and operation of service, manufacturing, and other complex systems. Specifically, the program supports two main types of research: (i) innovations in general-purpose methodology related to optimization, stochastic modeling, and decision and game theory; and (ii) ...

Click here for more information

Structural and Architectural Engineering (SAE)

Full Proposal Window: September 15, 2015

Program Guidelines: PD 15-1637

PD 15-1637, Structural and Architectural Engineering (SAE) program replaces Hazard Mitigation and Structural Engineering (HMSE) program. The overall goal of the Structural and Architectural Engineering (SAE) program is to evolve sustainable structures, such as buildings, that can be continuously occupied and/or operational during the structure's useful life. The SAE program supports fundamental research for advancing knowledge and innovation in structural and architectural engineering ...

Click here for more information

Systems Science (SYS)

Full Proposal Window: September 15, 2015

Program Guidelines: PD 14-8085

The Systems Science (SYS) program supports fundamental research leading to a theoretical foundation for design and systems engineering. In particular, the Systems Science program seeks intellectual advances in which underlying theories (such as probability theory, decision theory, game theory, organizational sociology, behavioral economics or cognitive psychology) are integrated and abstracted to develop explanatory models for design and systems engineering in a general,...

Click here for more information
Computer and Network Systems (CNS): Core Programs

Full Proposal Window: September 16, 2015
MEDIUM Projects

Program Guidelines: NSF 15-572

CISE’s Division of Computer and Network Systems (CNS) supports research and education projects that develop new knowledge into two core programs:

- Computer Systems Research (CSR) program; and
- Networking Technology and Systems (NeTS) program.

Proposers are invited to submit proposals in three project classes, which are defined as follows:

- Small Projects - up to $500,000 total budget with durations up to three years;
- Medium Projects - ...

Click here for more information

Computing and Communication Foundations (CCF): Core Programs

Full Proposal Window: September 16, 2015
MEDIUM Projects

Program Guidelines: NSF 15-573

CISE’s Division of Computing and Communication Foundations (CCF) supports research and education projects that develop new knowledge in three core programs:

- The Algorithmic Foundations (AF) program;
- The Communications and Information Foundations (CIF) program; and
- The Software and Hardware Foundations (SHF) program.

Proposers are invited to submit proposals in three project classes, which are defined as follows:

- Small ...

Click here for more information
Information and Intelligent Systems (IIS): Core Programs

Full Proposal Window: September 16, 2015
MEDIUM Projects

Program Guidelines: NSF 15-574

CISE’s Division of Information and Intelligent Systems (IIS) supports research and education projects that develop new knowledge in three core programs:

- The Cyber-Human Systems (CHS) program;
- The Information Integration and Informatics (III) program; and
- The Robust Intelligence (RI) program.

Proposals in the area of computer graphics and visualization may be submitted to any of the three core programs...

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Mid-Scale Innovations Program in Astronomical Sciences (MSIP)

Preliminary Proposal Deadline Date: September 16, 2015

Program Guidelines: NSF 15-580

A vigorous Mid-Scale Innovations Program (MSIP) was recommended by the 2010 Astronomy and Astrophysics Decadal Survey, citing "many highly promising projects for achieving diverse and timely science." As described in this solicitation, the Division of Astronomical Sciences has established a mid-scale program to support a variety of astronomical activities within a cost range up to $30M. This program will be formally divided into four ...

Click here for more information
Secure and Trustworthy Cyberspace (SaTC)

Full Proposal Window: September 16, 2015
MEDIUM Projects

Program Guidelines: NSF 15-575

Cyberspace has transformed the daily lives of people for the better. The rush to adopt cyberspace, however, has exposed its fragility and vulnerabilities: corporations, agencies, national infrastructure and individuals have been victims of cyber-attacks. In December 2011, the National Science and Technology Council (NSTC) with the cooperation of NSF issued a broad, coordinated ...

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Tribal Colleges and Universities Program (TCUP)

Full Proposal Deadline Date: September 16, 2015
Targeted STEM Infusion Projects

Program Guidelines: NSF 14-572

The Tribal Colleges and Universities Program (TCUP) provides awards to Tribal Colleges and Universities, Alaska Native-serving institutions, and Native Hawaiian-serving institutions to promote high quality science (including sociology, psychology, anthropology, economics, statistics, and other social and behavioral science as well as natural science and education disciplines), technology, engineering and mathematics (STEM) education, research, and outreach. Support is available to ...

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Focused Research Groups in the Mathematical Sciences (FRG)

Full Proposal Deadline Date: September 18, 2015

Program Guidelines: NSF 12-566

The purpose of the FRG activity is to allow groups of researchers to respond to recognized scientific needs of pressing importance, to take advantage of current scientific opportunities, or to prepare the ground for anticipated significant scientific developments in the mathematical sciences. Groups may include, in addition to mathematicians and statisticians, researchers from other science and engineering disciplines appropriate to the proposed research. The activity supports projects ...

Click here for more information
Ideas Lab: Measuring "Big G" Challenge

Preliminary Proposal Deadline Date: September 21, 2015

Program Guidelines: NSF 15-591

The gravitational constant, \( G \), describes the strength of gravitation, the weakest of the four fundamental interactions in nature. Although several hundred measurements of this constant have been performed over the last two and a quarter centuries, recent experiments differ by as much as 0.05\%, about 40 times the uncertainty of the most precise experiment. Motivations to resolve the current discrepancy with better measurements are two-fold. First, the search for a theory that unifies ...

Click here for more information

Advances in Biological Informatics (ABI)

Full Proposal Deadline Date: September 22, 2015

Program Guidelines: NSF 15-582

The Advances in Biological Informatics (ABI) program seeks to encourage new approaches to the analysis and dissemination of biological knowledge for the benefit of both the scientific community and the broader public. The ABI program is especially interested in the development of informatics tools and resources that have the potential to advance- or transform- research in biology supported by the Directorate for Biological Sciences at the National Science Foundation. The ABI ...

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NSF Scholarships in Science, Technology, Engineering, and Mathematics (S-STEM)

Full Proposal Deadline Date: September 22, 2015

Program Guidelines: NSF 15-581

The National Science Foundation (NSF) Scholarships in Science, Technology, Engineering, and Mathematics program (S-STEM) addresses the need for a high quality STEM workforce in areas of national priorities. The program seeks to increase the success of low-income academically talented students with demonstrated financial need who are pursuing associate, baccalaureate, or graduate degrees in science, technology, engineering, and mathematics (STEM). The program provides awards to ...

Click here for more information
Computer and Network Systems (CNS): Core Programs

Full Proposal Window: September 24, 2015
LARGE Projects

Program Guidelines: NSF 15-572

CISE’s Division of Computer and Network Systems (CNS) supports research and education projects that develop new knowledge in two core programs:
- Computer Systems Research (CSR) program; and
- Networking Technology and Systems (NeTS) program.

Proposers are invited to submit proposals in three project classes, which are defined as follows:
- Small Projects - up to $500,000 total budget with durations up to three years;
- Medium Projects - ...

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Computing and Communication Foundations (CCF): Core Programs

Full Proposal Window: September 24, 2015
LARGE Projects

Program Guidelines: NSF 15-573

CISE’s Division of Computing and Communication Foundations (CCF) supports research and education projects that develop new knowledge in three core programs:
- The Algorithmic Foundations (AF) program;
- The Communications and Information Foundations (CIF) program; and
- The Software and Hardware Foundations (SHF) program.

Proposers are invited to submit proposals in three project classes, which are defined as follows:
- Small ...

Click here for more information
Information and Intelligent Systems (IIS): Core Programs

Full Proposal Window: September 24, 2015
LARGE Projects

Program Guidelines: NSF 15-574

CISE’s Division of Information and Intelligent Systems (IIS) supports research and education projects that develop new knowledge in three core programs:

- The Cyber-Human Systems (CHS) program;
- The Information Integration and Informatics (III) program; and
- The Robust Intelligence (RI) program.

Proposals in the area of computer graphics and visualization may be submitted to any of the three core programs...

Secure and Trustworthy Cyberspace (SaTC)

Full Proposal Window: September 24, 2015
LARGE Projects

Program Guidelines: NSF 15-575

Cyberspace has transformed the daily lives of people for the better. The rush to adopt cyberspace, however, has exposed its fragility and vulnerabilities: corporations, agencies, national infrastructure and individuals have been victims of cyber-attacks. In December 2011, the National Science and Technology Council (NSTC) with the cooperation of NSF issued a broad, coordinated...

CyberCorps(R) Scholarship for Service (SFS)

Full Proposal Window: September 25, 2015
Scholarship Track

Program Guidelines: NSF 15-584

Cyberspace has transformed the daily lives of people. The rush to embrace cyberspace, however, has exposed its fragility and vulnerabilities: corporations, agencies, national infrastructure and individuals have been victims of cyber-attacks. In December 2011, the National Science and Technology Council with the cooperation of NSF advanced a broad, coordinated Federal strategic plan for cybersecurity research and education to "change the game," examine the...
Gen-3 Engineering Research Centers (ERC)

Letter of Intent Deadline Date: September 25, 2015

Program Guidelines: NSF 15-589

The goal of the ERC Program is to integrate engineering research and education with technological innovation to transform national prosperity, health, and security. ERCs create an innovative, inclusive culture in engineering to cultivate new ideas and pursue engineering discovery that achieves a significant science, technology, and societal outcome within the 10-year timeframe of NSF support. For information on individual ERCs and their achievements, go to...

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