Management and Operation of the Gemini Observatory

Full Proposal Deadline Date: February 27, 2015

Program Guidelines: NSF 14-594

Proposals are solicited to manage and operate the Gemini Observatory through a cooperative agreement with the National Science Foundation (NSF). The Gemini Observatory is an international collaboration currently consisting of the funding partners of the U.S., Canada, Australia, Brazil, and Argentina, as well as host institutions in Chile and Hawai‘i. The Gemini Partnership operates twin optical/infrared optimized 8 m diameter telescopes on the superb sites of Mauna Kea, ...

Click here for more information

Cultural Anthropology

Supplement Target Date: March 1, 2015
Research Experience for Graduates

Program Guidelines: PD 98-1390

The primary objective of the Cultural Anthropology Program is to support basic scientific research on the causes, consequences, and complexities of human social and cultural variability. Anthropological research spans a wide gamut, and contemporary cultural anthropology is an arena in which diverse research traditions and methodologies are valid. Recognizing the breadth of the field’s contributions to science, the Cultural Anthropology Program welcomes proposals for ...

Click here for more information
Materials Innovation Platforms (MIP)

Full Proposal Deadline Date: March 2, 2015
Program Guidelines: NSF 15-522

The Division of Materials Research (DMR) seeks to significantly accelerate advances in materials research and engineering through the rapid discovery of new materials and phenomena by developing a new midscale user facility program - Materials Innovation Platforms (MIP) program. MIPs embrace the paradigm set forth by the Materials Genome Initiative (MGI) which strives to “discover, manufacture, and deploy advanced materials in half the time and at a fraction of the cost.” ...

Click here for more information

Research Coordination Networks (RCN)

Full Proposal Deadline Date: March 2, 2015
RCN-UBE& UBE Incubator Track
Program Guidelines: NSF 15-527

The goal of the RCN program is to advance a field or create new directions in research or education by supporting groups of investigators to communicate and coordinate their research, training and educational activities across disciplinary, organizational, geographic and international boundaries. RCN provides opportunities to foster new collaborations, including international partnerships, and address interdisciplinary topics. Innovative ideas for implementing ...

Click here for more information
SOCIOLOGY PROGRAM - Doctoral Dissertation Research Improvement Awards (Soc-DDRI)

Full Proposal Target Date: March 2, 2015
Invited Resubmission

Program Guidelines: NSF 14-604

The Sociology Program supports basic research on all forms of human social organization -- societies, institutions, groups and demography -- and processes of individual and institutional change. The Program encourages theoretically focused empirical investigations aimed at improving the explanation of fundamental social processes. Included is research on organizations and organizational behavior, population dynamics, social movements, social groups, labor force participation, stratification ...

Click here for more information

Industry/University Cooperative Research Centers Program (I/UCRC)

Full Proposal Deadline Date: March 3, 2015
Planning Grant and Full Center Proposal

Program Guidelines: NSF 13-594

The Industry/University Cooperative Research Centers (I/UCRC) program develops long-term partnerships among industry, academe, and government. The centers are catalyzed by a small investment from the National Science Foundation (NSF) and are primarily supported by industry center members, with NSF taking a supporting role in the development and evolution of the center. Each center is established to conduct research that is of interest to both the industry members and the center faculty. An ...

Click here for more information
Graduate Research Internship Program (GRIP)

Supplement Target Date: March 6, 2015
GRIP Application Target Date

Program Guidelines: PD 14-084

The new internship initiative described in the GRIP Dear Colleague Letter 14-084 expands opportunities for NSF Graduate Fellows to enhance their professional development by engaging in mission related research experiences with partner agencies across the federal government. **GRIP is open only to NSF Graduate Fellows, recipients of the Graduate Research Fellowship Program (GRFP) ...**

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Biological Anthropology Program - Doctoral Dissertation Research Improvement Grants (BA-DDRIG)

Full Proposal Deadline Date: March 12, 2015

Program Guidelines: NSF 14-561

The Biological Anthropology Program supports multifaceted research which advances scientific knowledge of human biology and ecology, including understanding of our evolutionary history and mechanisms which have shaped human and nonhuman primate biological diversity. Supported research focuses on living and fossil forms of both human and nonhuman primates, addressing time scales ranging from the short-term to evolutionary, encompassing multiple levels of organization and analysis (molecular ...

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Cultivating Cultures for Ethical STEM (CCE STEM)

Full Proposal Deadline Date: March 12, 2015

Program Guidelines: NSF 15-528

Cultivating Cultures for Ethical STEM (CCE STEM) funds research projects that identify factors that are efficacious in the formation of ethical STEM researchers in all the fields of science and engineering that NSF supports. CCE STEM solicits proposals for research that explores the following: ‘What constitutes ethical STEM research and practice? Which cultural and institutional contexts promote ethical STEM research and practice...

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

Letter of Intent Deadline Date: March 13, 2015

Program Guidelines: NSF 14-569

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. The subject of this ...

Click here for more information

Improving Undergraduate STEM Education: Pathways into Geoscience (IUSE: GEOPATHS)

Full Proposal Deadline Date: March 16, 2015
Full Proposal Submission Deadline

Program Guidelines: NSF 15-526

A well-prepared, innovative science, technology, engineering and mathematics (STEM) workforce is crucial to the Nation’s health and economy. Indeed, recent policy actions and reports have drawn attention to the opportunities and challenges inherent in increasing the number of highly qualified STEM graduates, including STEM teachers. Priorities include educating students to be leaders and innovators in emerging and rapidly changing STEM fields as well as educating a scientifically literate ...

Click here for more information
Tribal Colleges and Universities Program (TCUP)

Full Proposal Deadline Date: March 16, 2015
PARtnerships for Geoscience Education

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

United States-Israel Collaboration in Computer Science (USICCS)

Full Proposal Window: March 16, 2015

Program Guidelines: NSF 15-510

The United States-Israel Collaboration in Computer Science (USICCS) program is a joint program of NSF and the United States - Israel Binational Science Foundation (BSF). The program supports research projects that develop new knowledge in the areas of theory of computing; algorithm design and analysis; design, verification, and evaluation of software systems; and revolutionary computing models based on emerging scientific ideas.

Through this program, NSF and BSF will jointly ...

Click here for more information
Robert Noyce Teacher Scholarship Program

Full Proposal Deadline Date: March 17, 2015
Program Guidelines: NSF 15-530

In this solicitation, the acronym STEM stands for science, technology, engineering, and mathematics; STEM includes computer science. The Robert Noyce Teacher Scholarship Program seeks to encourage talented science, technology, engineering, and mathematics majors and professionals to become K-12 STEM teachers. Track 1: The Robert Noyce Teacher Scholarships and Stipends Track provides funds to support scholarships, stipends, ...

Click here for more information

Science of Learning: Collaborative Networks (SL-CN)

Full Proposal Deadline Date: March 18, 2015
Program Guidelines: NSF 15-532

This solicitation launches the National Science Foundation’s (NSF’s) next phase of research in the Science of Learning (SL). The new SL Program is designed to capitalize on the momentum created by the Science of Learning Centers (SLC) Program to continue developing an integrated, interdisciplinary SL community. The goals of the SL Program are to: advance fundamental knowledge about learning through integrated research; connect the research to specific scientific, ...

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EarthCube:

Full Proposal Deadline Date: March 19, 2015
EarthCube Integrative Activities
Program Guidelines: NSF 13-529

EarthCube is a community-driven activity sponsored through a partnership between the NSF Directorate for Geosciences (GEO) and the Directorate for Computer & Information Science & Engineering (CISE) Division of Advanced Cyberinfrastructure (ACI) to transform research in the academic geosciences community. EarthCube aims to create a well-connected and facile environment to share data and knowledge in an open, transparent, and inclusive manner, thus...

Click here for more information
Critical Resilient Interdependent Infrastructure Systems and Processes (CRISP)

Full Proposal Deadline Date: March 20, 2015

Program Guidelines: NSF 15-531

Critical infrastructures are the mainstay of our nation's economy, security and health. These infrastructures are interdependent. For example, the electrical power system depends on the delivery of fuels to power generating stations through transportation services, the production of those fuels depends in turn on the use of electrical power, and those fuels are needed by the transportation services. The goals of the Critical Resilient Interdependent Infrastructure Systems and ...

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Campus Cyberinfrastructure - Data, Networking, and Innovation Program (CC*DNI)

Full Proposal Deadline Date: March 24, 2015

Program Guidelines: NSF 15-534

The Campus Cyberinfrastructure - Data, Networking, and Innovation (CC*DNI) program invests in campus-level data and networking infrastructure and integration activities tied to achieving higher levels of performance, reliability and predictability for science applications and distributed research projects. Science-driven requirements are the primary motivation for any proposed activity. CC*DNI awards will be made in seven areas: (1) Data Infrastructure Building ...

Click here for more information
Genealogy of Life (GoLife)

Full Proposal Deadline Date: March 25, 2015
Fourth Wednesday in March, Annually Thereafter

Program Guidelines: NSF 15-520

Comprehensive understanding of life and how and why it changes over time depends on knowledge of the phylogeny (evolutionary relationships) of living and extinct organisms. The goals of the Genealogy of Life (GoLife) program are to resolve the phylogenetic history of all life’s diverse forms and to integrate this genealogical architecture with underlying organismal and environmental data. The ultimate vision of this program is an open access, comprehensive Genealogy of Life ...

Click here for more information

National Science Foundation Research Traineeship (NRT) Program

Letter of Intent Deadline Date: March 25, 2015
Applies to both tracks

Program Guidelines: NSF 15-542

The NSF Research Traineeship (NRT) program is designed to encourage the development and implementation of bold, new, potentially transformative, and scalable models for STEM graduate education training. The NRT program seeks proposals that ensure that graduate students in research-based master’s and doctoral degree programs develop the skills, knowledge, and competencies needed to pursue a range of STEM careers. The NRT program includes two tracks: the ...

Click here for more information
Cyberlearning and Future Learning Technologies (Cyberlearning)

Full Proposal Target Date: March 27, 2015
Capacity-Building Projects (CAPs)

Program Guidelines: NSF 14-526

The purpose of the Cyberlearning and Future Learning Technologies program is to integrate opportunities offered by emerging technologies with advances in what is known about how people learn to advance three interconnected thrusts:

- **Innovation**: inventing and improving next-generation genres (types) of learning technologies, identifying new means of using technology for fostering and assessing learning, and proposing new ways of...

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