Science, Technology, Engineering, and Mathematics Funding Opportunities
Posted May 2015

1. Program: NASA’s One Stop Shopping Initiative (OSSI) (NIFS)

Agency: National Aeronautics and Space Administration

**Next Deadline: May 31, 2015**

Supports an innovative, mission-enabling, NASA-wide approach to providing students at all IHEs access to a portfolio of internship, fellowship, and scholarship opportunities. Offers STEM and non-STEM opportunities and enables eligible students to access student opportunities through a single portal and single application. Internship deadlines: Spring (11/9/15); Summer (3/1/15); Fall (5/31/15); year-long (accepted anytime); Fellowship for 2015-2016 (9/9/15); and Scholarship applications (6/2/15). See https://intern.nasa.gov/ossi/web/public/main/index.cfm?solarAction=view&subAction=studentCal

Email: MSFC-DL-HelpdeskMSFC@mail.nasa.gov

Contact: Help Desk EDU, 866/419-6297

2. Program: Innovation Corps Sites Program (I-Corps “Sites”)

Agency: National Science Foundation

**Next Deadline: Jun 09, 2015**

Seeks to spur translation of research, to encourage collaboration between academia and industry, and to train students to understand innovation and entrepreneurship. NSF funding through I-Corps “Sites” enables academic institutions to support teams whose projects are likely candidates for commercialization. The topical focus of a project must be in an area(s) of science, technology, engineering, or mathematics (STEM) normally supported by NSF. **Limited submission: one proposal per institution for the “Sites” program (but there are three other I-Corps programs which are not limited submission: “Teams”, “Mentors”, and “Nodes”). Annual deadline for “Sites” is the second Tuesday in June.** Email: rdasgupta@nsf.gov See http://www.nsf.gov/pubs/2014/nsf14547/nsf14547.htm for details.

Contact: Rathindra DasGupta, Program Officer, 703/292-8353
3. Program: Software Infrastructure for Sustained Innovation (SI2)

Agency: National Science Foundation

Next Deadline: Jun 26, 2015

SI2 is a long-term investment focused on catalyzing new thinking, paradigms, and practices in developing and using software to understand natural, human, and engineered systems. Supports three classes of awards: Scientific Software Elements (SSE), Scientific Software Integration (SSI) and Scientific Software Innovation Institutes (SSI2). Current competition is for SSE (deadline: 2/2/15) and SSI (deadline: 6/26/15). See http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504865 for details. Email: dkatz@nsf.gov

Contact: Daniel Katz, Program Director, 703/292-2254

4. Program: Plant Genome Research Program

Agency: National Science Foundation

Next Deadline: May 27, 2015 (target date)

Proposals are welcomed that build on genomics tools and sequence resources to develop conceptually new and different ideas and strategies to address grand challenge questions in plants of economic importance on a genome-wide scale. There is also a continued need for the development of novel and creative tools to facilitate new experimental approaches or new ways of analyzing genomic data. Proposals at all scales accepted. See http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5338 for details. Email: dbipgr@nsf.gov

Contact: Diane Jofuku Okamuro, Program Director BIR, 703/292-4400

5. Program: BIGDATA

Agency: National Science Foundation

Next Deadline: May 20, 2015

Invites two types of proposals: Foundations-- those developing or studying fundamental techniques, theories, methodologies, and technologies of broad
applicability to Big Data problems; and Innovative Applications--those developing techniques, methodologies and technologies of key importance to a Big Data problem directly impacting at least one specific application. Proposals must address critical challenges for big data management, analytics, or impact on scientific discovery processes. See http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504767 for details. Email: sspengle@nsf.gov

Contact: Sylvia Spengler, Program Director CISE , 703/292-8930

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6. Program: Cyber-Physical Systems (CPS)

Agency: National Science Foundation

**Next Deadline: May 04, 2015**

Supports engineered systems built from and dependent upon the synergy of computational and physical components. Emerging CPS will be coordinated, distributed and connected, and must be robust and responsive. Examples include the smart electric grid, smart transportation, smart buildings, smart medical technologies, next-generation air traffic management and advanced manufacturing. Three types of programs are considered: Breakthrough ($500,000); Synergy ($1 million) and Frontiers ($1million-$7 million).


Email: dcorman@nsf.gov

Contact: David Corman, Program Director, CISE , 703/292-8754

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7. Program: Small Business Technology Transfer Program Phase I (STTR)

Agency: National Science Foundation

**Next Deadline: Jun 16, 2015**

Program’s goal is to increase the incentive and opportunity for small firms to undertake cutting-edge, high-risk, high-quality scientific, engineering, or science and engineering education research that would have a high-potential economic
payoff if the research is successful. Requires researchers at universities and other non-profit research institutions to play a significant intellectual role in the conduct of each STTR (6/18/15) project. Approximately $10.8 million is available for 47 awards. **Limited submission: one STTR (6/18) and one SBIR (6/16) proposal per institution.** See [http://www.nsf.gov/eng/iip/sttr/phase_I.jsp](http://www.nsf.gov/eng/iip/sttr/phase_I.jsp)

Contact: Peter Atherton, Program Director ENG, 703/292-8772

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8. **Program: Industry/University Cooperative Research Centers Program (I/UCRC)**

Agency: National Science Foundation

**Next Deadline: Jun 26, 2015**

Supports long-term research partnerships among industry, academe, and government. Centers that are catalyzed by small NSF investment and industry center members, with NSF taking a supporting role in project development and evolution. Annual deadlines: required LOIs due first Monday in January, last Friday in June for planning grants; **full proposals due first Tuesday in March, last Friday in September for full centers. **Limited **submission: one Phase II and one Phase III application per institution; no limit on multi-institution applications.** See [http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5501](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5501) for details. Email: rmontell@nsf.gov

Contact: Raffaella Montelli, Program Director, Directorate for Engineering, 703/292-2678

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9. **Program: Geophysics Program**

Agency: National Science Foundation

**Next Deadline: Jun 03, 2015** (target date)

Supports basic laboratory, field, theoretical, and computational research in the physics of solid earth to explore its composition, structure and processes. Topics include seismicity, seismic wave propagation and nature and occurrence of geophysical hazards; Earth's magnetic, gravity and electrical fields; Earth's thermal structure; and geodynamics. Also includes geophysical studies of active deformation, including geodesy, and theoretical and experimental studies of the
properties and behavior of Earth materials. **Annual deadlines: first Wed in June and December.** See http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13682
Email: rreichil@nsf.gov

Contact: Robin Reichlin, Program Director GEO, 703/292-8556

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10. Program: Hydrologic Sciences

Agency: National Science Foundation

**Next Deadline: Jun 01, 2015**

Supports studying processes from rainfall to runoff to infiltration and streamflow; evaporation and transpiration; as well as the flow of water in soils and aquifers and the transport of suspended, dissolved and colloidal components. Studies may address aqueous geochemistry and solid phase interactions as well as physical, chemical, and biological processes as coupled to water transport. **Annual deadlines: 12/5 and 6/1.** See http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13684 for details. Email: ttorgers@nsf.gov

Contact: Thomas Torgersen, Program Director ESD, 703/292-8549

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11. Program: Petrology and Geochemistry

Agency: National Science Foundation

**Next Deadline: Jun 08, 2015**

Supports basic research on the formation and evolution of Earth using petrological and geochemical characteristics of Earth materials in the crust, mantle, and core. Proposals generally address the petrology and high-temperature geochemistry of igneous and metamorphic rocks, mineral physics, economic geology, and volcanology. Proposals that bridge disciplinary boundaries or include development of analytical tools for potential use by the broad community encouraged. **Annual deadlines: second Monday in January and June.** See http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13683
Email: jwade@nsf.gov  Contact: Jennifer Wade, Program Director GEO, 703/292-4739

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12. Program: Tectonics

Agency: National Science Foundation

**Next Deadline: Jun 22, 2015**

Supports field, laboratory, computational, and theoretical investigations of the evolution and deformation of continental lithosphere and the ways these processes have modified the lithosphere through geologic time. Supports integrated research involving structural geology, petrology, geochronology, sedimentology, stratigraphy, geomorphology, rock mechanics, paleomagnetics, geodesy, and other geophysical techniques. **Annual deadlines: second Monday in January and fourth Monday in June.** See [http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13673](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13673) for details. Email: dfountai@nsf.gov

Contact: David Fountain, Program Director ESD, 703/292-4751

13. Program: Enhancing Access to the Radio Spectrum (EARS)

Agency: National Science Foundation

**Next Deadline: Jun 02, 2015**

EARS is a coordinating effort to identify bold new concepts with the potential to contribute to significant improvements in the efficiency of radio spectrum utilization, and in the ability for traditionally underserved Americans to benefit from current and future wireless-enabled goods and services. EARS seeks to fund innovative collaborative research that transcends the traditional boundaries of existing programs, such as research that spans disciplines covered by two or more of the participating NSF directorates. See [http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503480](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503480) for details. Email: julvesta@nsf.gov

Contact: James Ulvestad, Division Director MPS, 703/292-8820

14. Program: Research Training Groups in the Mathematical Sciences

Agency: National Science Foundation

**Next Deadline: Jun 02, 2015**
Supports groups of researchers based in a sub-area of the mathematical sciences or linked by a multidisciplinary theme to support training at educational levels from undergraduate to postdoctoral within that focus. RTG awards are intended to support training programs that have strong potential to increase the number of well-prepared U.S. citizens, nationals, and permanent residents who pursue careers in the mathematical sciences and in other NSF-supported disciplines.

**Annual deadline: first Tuesday in June.** See http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5732 for details. Email: adpollin@nsf.gov

Contact: Andrew Pollington, Program Officer MPS, 703/292-4878

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15. Program: Cottrell Scholar Awards

Agency: Research Corporation for Science Advancement

**Next Deadline: May 15, 2015**

Cottrell Scholar Awards (8/15/15) provide $100,000 to early career tenure-track assistant professors in bachelor- and Ph.D.-granting departments of astronomy, chemistry, and physics. Applicant proposals must contain a research plan, an educational plan and a clear statement on how the CSA will help applicants become truly outstanding teacher-scholars and future academic leaders. For the 2015 proposal cycle, eligibility is limited to faculty members who started their first tenure-track appointment in 2012. See http://rescorp.org/cottrell-scholars/cottrell-scholar-awards for details. Email: sronco@rescorp.org

Contact: Silvia Ronco, Program Director, 520/571-1111

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16. Program: AFRI: Food Safety

Agency: U.S. Department of Agriculture

**Next Deadline: May 13, 2015**

Supports research for food supply safety and development of effective strategies that prevent food-borne contamination through adoption of technologies. Past Challenge Areas of interest: Critical and Emerging Food Safety Issues; Effective Mitigation Strategies for Antimicrobial Resistance;
and Improving the Safety of Fresh and Fresh-Cut
Produce. **FY 15 deadlines are 5/13/15 and 5/18/15.**
See [http://www.nifa.usda.gov/funding/rfas/afri.html](http://www.nifa.usda.gov/funding/rfas/afri.html) for updates. Email: iwalls@nifa.usda.gov

Contact: Isabel Walls, Program Officer, NIFA, 202/401-6357

17. Program: Economic Development Assistance Programs

Agency: U.S. Department of Commerce

**Next Deadline: Jun 12, 2015**
Offers two programs under two CFDA numbers:

Contact: See notice for regional contacts EDA

18. Program: DARPA: Defense Sciences Office

Agency: U.S. Department of Defense

**Next Deadline: Jun 16, 2015**
Program supports advanced research and development in a variety of subjects focused on fundamental science and innovation for national defense. Specifically excluded is research that results primarily in evolutionary improvements to the existing state of the art. Programs include: DSO Office-wide BAA (6/16/15) focusing on physical science, mathematics, transformative materials, supervised autonomy, sensing and detection, and complexity; Materials Development for Platforms (MDP) (deadline: 10/2). See [http://www.darpa.mil/Opportunities/Solicitations/DSO_Solicitations.aspx](http://www.darpa.mil/Opportunities/Solicitations/DSO_Solicitations.aspx) for details.

Contact: Contacts Vary DARPA
19. Program: Small Business Innovation Research (SBIR) Program

Agency: U.S. Department of Defense

**Next Deadline: Jun 23, 2015**
Program funds early-stage R&D at small technology companies and is designed to stimulate technological innovation; increase private sector commercialization of federal R&D; increase small business participation in federally funded R&D; and foster participation by minority and disadvantaged firms in technological innovation. GRC lists deadlines one day before due date because proposals due by 6AM, ET. Deadlines refer to Army, Navy, and Air Force SBIR solicitations. See http://www.acq.osd.mil/osbp/sbir/sb/schedule.shtml

Contact: SBIR/STTR Help Desk SBIR, 866/724-7457

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20. Program: Small Business Technology Transfer (STTR) Program

Agency: U.S. Department of Defense

**Next Deadline: Jun 23, 2015**
Supports early-stage research and development conducted by small companies working cooperatively with academic and other researchers, who must be responsible for at least 30 percent of the project. Six DoD components participate: Army, Navy, Air Force, Defense Advanced Research Projects Agency, Ballistic Missile Defense Organization, and Office of the Secretary. Air Force and Army solicitations do not require Phase I award before applying to Phase II solicitation. **GRC lists deadlines one day before due date because proposals due by 6AM, ET.**

Email: SBIRHelp@brtrc.com

Contact: SBIR/STTR Help Desk STTR, 866/724-7457

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Agency: U.S. Department of Energy

**Next Deadline: May 07, 2015**
Supports EERE's mission by offering recent Ph.D.
recipients the opportunity to conduct applied research at universities, national laboratories, and other research facilities. Potential research topics include behavioral and data science to lower solar cost, systems integration, concentrating solar power, and photovoltaic cells, modules, and materials. Benefits include a $65,000 yearly stipend of, a $10,000 research allowance, health insurance, and relocation travel up to $5,000. Applicants must have a Ph.D. for no more than five years from the application deadline. See http://tinyurl.com/69l9vn9 for details. Email: EEREpostdocs@orise.orau.gov

Contact: Program Office, EERE/ORISE

22. Program: Grants Program

Agency: Environmental Research and Education Foundation

**Next Deadline: Jul 15, 2015**
Supports research and education on solid waste management, greater sustainability, environmental stewardship, efficiency and increased knowledge. Solicited proposals must respond to annual research agendas. Focus areas include: Waste minimization; Recycling; Waste conversion to energy, biofuels, chemicals or other useful products; Strategies to promote diversion to higher and better uses; and Landfilling. Funds projects averaging $160,000. **Annual deadlines: 1/8, 7/15** (solicited proposals). Pre-proposal ideas for educational projects must be sent to the contact. See http://erefdn.org/index.php/grants/proposal for details. Email: proposals@erefdn.org

Contact: Bryan Staley, President and Chief Executive Officer (ext.102), 919/861-6876

23. Program: General Research Grants

Agency: Leakey (L.S.B.) Foundation

**Next Deadline: Jul 15, 2015**
Supports research related specifically to human origins and evolution, including paleoanthropology, genetics, primate behavior ecology and morphology, and studies of modern hunter-gatherer groups. General Research Grants range from $3,000 to $13,500 for doctoral students advanced to
candidacy, and up to $25,000 for Ph.Ds. Baldwin Fellowships of $15,000 per year are also available for international students. Individuals may not apply, only academic and research institutions. **Annual deadlines: 1/5, 7/15.** See http://www.leakeyfoundation.org/grants-overview/ for details. Email: grants@leakeyfoundation.org

Contact: Paddy Moore, Program Officer (ext. 17), 415/561-4646

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24. **Program: Animal Health Grants**

Agency: Morris Animal Foundation

**Next Deadline: Jul 01, 2015**

Supports veterinary research through many programs, including: **Small Animal programs (3/18/15); Large Animal programs (expected mid-July 2015); and Wildlife/Exotics (11/18/15);** Up to $50,000 is available for Established Investigator, Fellowship Training or First Award proposals. Up to $10,000 is available for pilot studies. **Open grants include**

- Coronavirus (FIP) in Domestic Cats (5/20/15) and Blue Buffalo Foundation for Cancer Research
- Veterinary Fellowship for Small Companion Animal Nutrition (7/1/15). See http://www.morrisanimalfoundation.org/researchers/ for more details and updates. Email: info@morrisanimalfoundation.org

Contact: Diane Brown, Chief Scientific Officer, 800/243-2345

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25. **Program: NASA Postdoctoral Program**

Agency: National Aeronautics and Space Administration

**Next Deadline: Jul 01, 2015**

Program consists of two components: the NASA Postdoctoral Research Program and the NASA Postdoctoral Management Program. Each provides talented new and senior Ph.D.s with opportunities to participate in NASA mission-related activities as guests at NASA Centers, Headquarters, and other NASA-approved sites. Stipend rates for Postdoctoral Fellows start at $50,000 per year for up to three years. **Annual deadlines: 3/1, 7/1, 11/1.** See http://nasa.orau.org/postdoc/ Email: Janeen.Pointer@orau.org

Contact: Janeen Pointer, Senior Program Specialist ORAU, 865/574-3172
26. Program: Research Opportunities in Space and Earth Sciences (ROSES)

Agency: National Aeronautics and Space Administration

Next Deadline: Jul 2015 (tentative)
ROSES supports over 50 programs that are released monthly with varying deadlines and contacts. Supports all aspects of basic and applied research and technology in space and earth sciences. See http://nspires.nasaprs.com/external/solicitations/summary.do?method=init&solId={9F1341A9-6D0F-F075-C993-276263B186ED}&path=open for details. Email: mbernstein@mail.arc.nasa.gov

Contact: Max Bernstein, SMD Lead for Research, 202/358-0879

27. Program: Sea Turtle Conservation Fund

Agency: National Fish and Wildlife Foundation

Next Deadline: Jun 02, 2015 (tentative)
Supports sea turtle research and conservation in these areas: increase usage of turtle excluder devices both domestic and abroad and implementation of other known by catch reduction methods; prioritize and assess potential bycatch and unsustainable harvest hotspots for the NA loggerhead and Caribbean hawksbill populations; and develop strategies on priority nesting beaches to reduce adult harvest to zero and nest mortality to less than 10 percent. In FY 15, $500,000 is available and the FOA is expected on April 29, 2015. See http://www.nfwf.org/seaturtles/Pages/home.aspx for updates. Email: pico@nfwf.org

Contact: Michelle Pico, Program Officer, 262/567-0601

28. Program: Faculty Early Career Development (CAREER) Program

Agency: National Science Foundation

Next Deadline: Jul 21, 2015
Agency-wide program provides NSF's most prestigious awards in support of junior faculty who exemplify the role of teacher-scholars through outstanding research, excellent education, and the integration
of education and research within the context of their organizations' mission. Awards build a firm foundation for a lifetime of leadership in integrating education and research. **BIO, CISE, EHR, proposals due 7/21; ENG proposals due 7/22; and GEO, MPS, SBE proposals due 7/23.** See [http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503214](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503214) for updates. Contact: Contacts Vary

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**29. Program: Biological Anthropology**

Agency: National Science Foundation

**Next Deadline: Jul 15, 2015 (target date)**

Supports basic research in areas related to human evolution and contemporary human biological variation. Supported research areas include human genetic variation, human adaptation, human osteology and bone biology, human and nonhuman primate paleontology, functional anatomy, and primate socioecology. See [http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5407](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5407) for updates. Email: rferrell@nsf.gov

Contact: Rebecca Ferrell, Program Director BCS, 703/292-7850

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**30. Program: Instrument Development for Biological Research (IDBR)**

Agency: National Science Foundation

**Next Deadline: Jul 31, 2015**

Supports development of novel instrumentation or instrumentation that has been significantly improved by at least one order of magnitude in fundamental aspects. The program accepts two types of proposals: Type A - Innovation: development of novel instrumentation that provides new research capabilities or significantly improves current technologies; Type B - Bridging: transforming ‘one of a kind’ prototypes or high-end instruments into devices that are broadly available and utilizable. **Annual deadline: last Friday in July.** See [http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=9187](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=9187) for details. Email: jfernand@nsf.gov

Contact: Joyce Fernandes, Program Director BIO, 703/292-9063

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31. Program: Cyberlearning and Future Learning Technologies (Cyberlearning)

Agency: National Science Foundation

**Next Deadline: Jul 13, 2015**
Purpose is to integrate opportunities of emerging instructional technologies with advances in how people learn in technology-rich learning environments. **Annual deadlines: Required LOI for Integration (INT) Projects due second Monday in May; Proposals for Exploration (EXP) projects due third Friday in December; Development and Implementation (DIPS) due third Monday in January; Capacity-Building Projects (CAPs) due first Monday in December, last Friday in March and last Friday in July.** See http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504984 for details. Email: jkolodne@nsf.gov

Contact: Janet Kolodner, Program Director CISE, 703/292-8114

32. Program: Collections in Support of Biological Research

Agency: National Science Foundation

**Next Deadline: Jul 13, 2015**
Supports activities that improve infrastructure for existing living stock/culture collections and specimen-based vouched natural history collections that serve a broad community of biological researchers. Activities involving the application of new and improved curatorial techniques and tools related to the maintenance, provision, care, preservation, storage, and data management of collections are encouraged. **Annual deadline: second Monday in July.** Email: dbibrc@nsf.gov. See http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503651 for details.

Contact: Anne M. Maglia, Program Director BIO, 703/292-8470

33. Program: Coupling, Energetics, and Dynamics of Atmospheric Regions (CEDAR)

Agency: National Science Foundation

**Next Deadline: Jul 17, 2015**
This broad-based, community-initiated, upper atmospheric research program supports research to
understand the behavior of atmospheric regions from the middle atmosphere upward through the thermosphere and ionosphere into the exosphere in terms of coupling, energetics, chemistry, and dynamics on regional and global scales. The activities within this program combine observations, theory, and modeling. **Annual deadline: 7/17.** See http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5503 for details. Email: aschmolt@nsf.gov

Contact: Anne-Marie Schmoltner, Program Director GEO, 703/292-4716

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34. Program: GeoPrisms Program

Agency: National Science Foundation

**Next Deadline: Jul 01, 2015**
The successor to the MARGINS Program, GeoPRISMS investigates the coupled geodynamics, earth surface processes, and climate interactions that build and modify continental margins over a wide range of timescales. Includes two broadly integrated science initiatives (Subduction Cycles and Deformation and Rift Initiation and Evolution). Scientific topics and themes: 1) Origin and evolution of continental crust; 2) Fluids, magmas and their interactions; 3) Climate-surface-tectonics feedbacks; 3) Geochemical cycles; and 5) Plate boundary deformation and geodynamics. **Annual deadline: 7/1.** See http://tinyurl.com/74bmfgf for details. Email: bhaq@nsf.gov

Contact: Bilal Haq, Program Director GEO, 703/292-8581

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35. Program: Archaeology and Archaeometry

Agency: National Science Foundation

**Next Deadline: Jul 01, 2015  (target date)**
The Archaeology Program provides support for anthropologically relevant archaeological research at both a "senior" and doctoral dissertation level. It also funds anthropologically significant archaeometric research and high risk exploratory research proposals. Annual deadlines: Senior Archaeology proposals due 7/1 and 12/20; Archaeometry proposals due 12/1; Doctoral
Dissertation and High Risk proposals accepted any time. See http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=11690 for details. Email: jyellen@nsf.gov

Contact: John Yellen, Program Director BCS, 703/292-8759
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36. Program: Developmental and Learning Sciences

Agency: National Science Foundation

Next Deadline: Jul 15, 2015 (target date)
Supports fundamental research that increases understanding of cognitive, linguistic, social, cultural, and biological processes related to children's and adolescents' development and learning. Research will add to knowledge of how people learn and the developmental processes that support learning, leading children and adolescents to grow up to take productive roles as workers and citizens. Currently accepting individual investigator and workshop/small conference proposals. **Annual deadlines: target dates are 1/15 and 7/15.** Email: lnamy@nsf.gov See http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=8671 for details.

Contact: Laury Namy, Program Director SBE, 703/292-7305
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37. Program: Linguistics Programs

Agency: National Science Foundation

Next Deadline: Jul 15, 2015 (target date)
38. Program: Social Psychology

Agency: National Science Foundation

**Next Deadline: Jul 15, 2015 (target date)**

Supports basic research on human social behavior, including cultural differences and development over the life span. Among the many research topics supported are attitude formation and change, social cognition, personality processes, interpersonal relations, group processes, the self, emotion, social comparison and social influence, the social psychology of health, and the psychophysiological correlates of social behavior. **Annual deadlines:**

target dates are 1/15 and 7/15. See [http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5712](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5712) for details. Email: sdickers@nsf.gov

Contact: Sally Dickerson, Program Director BCS, 703/292-7277

39. Program: Smithsonian Opportunities for Research and Study

Agency: Smithsonian Institution

**Next Deadline: Jul 15, 2015 (target date)**

Graduate, postdoctoral, and senior fellowships support research at the Smithsonian in these areas: anthropology, archaeology, astrophysics and astronomy, earth sciences, ecology, behavioral and environmental sciences, evolutionary and systematic biology, history of science, art history, and social and cultural history of the U.S. The stipend amount and length of fellowships vary. Graduate and undergraduate internships are also available. **Annual deadlines:** deadlines vary by opportunity, generally 1/15, 2/1, 2/15, 4/15, 6/15, 7/15, 10/1, 10/30, 11/4, 11/15, 12/1, 12/3 and 12/15. See [http://www.smithsonianofi.com/sors-introduction/](http://www.smithsonianofi.com/sors-introduction/) for details. Email: info@si.edu

Contact: Eric Woodard, Director, Office of Fellowships and Internships, 202/633-7070

40. Program: Specialty Crop Research Initiative
Agency: U.S. Department of Agriculture

**Next Deadline: Jul 02, 2015**
Supports research and extension that address key challenges of national, regional, and multi-state importance in sustaining all components of food and agriculture, including conventional and organic food production systems. Multiple project types accepted. Focus Areas include: Research in plant breeding, genetics, genomics; Pest/threat identification; Improving production efficiency; New innovations and technology; Food safety hazards. **One-to-one (1:1) cost share required. Deadline refers to required LOI.** See http://www.nifa.usda.gov/funding/rfas/specialty_crop.html for details. Email tbewick@nifa.usda.gov.

Contact: Tom Bewick, Program Officer NIFA, 202/401-3356

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41. Program: DARPA: Information Innovation Office

Agency: U.S. Department of Defense

**Next Deadline: Jul 15, 2015**
Supports innovative research proposals in the areas of program analysis, verification, and big data analytics for specifying, discovering, and understanding properties of complex software systems. Programs include Information Innovation Office (I2O) Office-Wide BAA, which searches for emerging domains of warfare (7/15/15); Brandeis, focusing on privacy technology (4/29/15) and Building Resource Adaptive Software Systems (5/22/15). See http://tinyurl.com/ogadoey for details. Email: MUSE@darpa.mil

Contact: Suresh Jagannathan, Program Officer DARPA

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42. Program: Joint Genomic Institute

Agency: U.S. Department of Energy

**Next Deadline: Jul 16, 2015**
Supports basic, multidisciplinary research towards understanding plants, microbes, and microbial communities relevant to DOE missions in bioenergy, carbon management, and the environment. FY 15 FOAs include Community Science Program Annual Call
43. Program: North American Wetlands Conservation Act Grants

Agency: U.S. Department of the Interior

Next Deadline: Jul 07, 2015
Provides matching funds for wetlands conservation partnership projects that ensure long-term benefits to wetland ecosystems and the waterfowl, fish and wildlife that depend on such habitats. Supports acquisition, enhancement, and restoration of wetland and wetland-associated habitats. Supports U.S. Small Grants (11/5/15); and U.S. Standard Grants (2/27/15 and 7/7/15). See http://www.fws.gov/birdhabitat/NAWCA/grants.htm for details. Email: dbhc@fws.gov

Contact: Division of Bird Habitat Conservation FWS, 703/358-1784

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