Collaborative Science, Technology, and Applied Research Program (CFDA No. 11.468)

**Purpose:** To create a cost-effective transition from basic and applied research to operations and services through collaborative research between operational forecasters and academic institutions which have expertise in the environmental sciences; to engage researchers and students in applied research of interest to the operational meteorological community; and to improve the accuracy of forecasts and warnings of environmental hazards by applying scientific knowledge and information to operational products and services.

**Eligibility:** Institutions of higher education and federally funded educational institutions.

**Funding:** $700,000.

**Deadline:** 10/30/15.

**Contact:** Tel. (301) 427-9242; E-mail: Christopher.hedge@noaa.gov.

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Computational Mathematics (CFDA No. 47.049)

**Purpose:** To support mathematical research in areas of science where computation plays a central and essential role, emphasizing analysis, development and implementation of numerical methods and algorithms, and symbolic methods.

**Eligibility:** Unrestricted.

**Funding:** $18 million.

**Deadline:** 12/1/15.

**Contact:** E-mail: grantsgovsupport@nsf.gov.

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FY 2015 Regional Innovation Strategies Program (CFDA No. 11.020)

**Purpose:** To develop regional innovation strategies, including regional innovation clusters to build public and private capacity to invent, improve, and commercialize new products and services and to build globally competitive regions; and to provide operational support for organizations that provide essential early-stage funding to startups.

**Eligibility:** State, county, city, township, and special district governments; independent school districts; private, public, and state-controlled institutions of higher education; public housing authorities/Indian housing authorities; Native American tribal organizations; nonprofits; for-profit organizations, other than small businesses; and small businesses.

**Funding:** $500,000.

**Deadline:** 10/5/15.

**Contact:** E-mail: oie@eda.gov.

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Innovative Technology Experiences for Students and Teachers (CFDA No. 47.076)

**Purpose:** To support the development, implementation, and selective spread of innovative strategies for engaging students in experiences that: increase student awareness of science, technology, engineering, and mathematics (STEM) and information and communications technology (ICT) careers; motivate students to pursue the education necessary to participate in those careers; and/or provide students with technology-rich experiences that develop their knowledge of related content and skills (including critical thinking skills) needed for entering the STEM and the STEM workforce.

**Eligibility:** Unrestricted.

**Funding:** $35 million.

**Deadline:** 11/13/15.

**Contact:** E-mail: grantsgovsupport@nsf.gov.

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Integrated Earth Systems (CFDA No. 47.050)

**Purpose:** To provide opportunity for collaborative, multidisciplinary research into the operation, dynamics, and complexity of earth systems and to provide research opportunities for the study of earth systems encompassing the core of the earth to the top of the critical zone, with a specific focus on subsystems that
include all or part of the continental, terrestrial, and deep-earth sub-systems at all temporal and spatial scales.

Eligibility: Unrestricted. Funding: $9 million.
Deadline: 11/16/15.
Contact: E-mail: grantsgovsupport@nsf.gov.

National Endowment for the Arts Research: Art Works, Promotion of the Arts, Grants to Organizations and Individuals FY 2016 (CFDA No. 45.024)

Purpose: Offers a framework for studying research topics critical to a broader public understanding of the arts’ value and/or impact for individuals and communities including arts participation and arts creation; the system’s inputs (arts infrastructure and education and training); and the system’s main outcomes, e.g., cognitive or emotional benefits to individuals, or civic or economic benefits to communities.

Eligibility: State, county, city, township, and special district governments; private, public, and state-controlled institutions of higher education; Native American tribal organizations; and nonprofits.

Funding: $30,000.
Deadline: 10/20/15.
Contact: E-mail: webmgr@arts.gov.

National Training, Education, Extension, Outreach, and Technical Assistance Competitive Grants Program: Regional Center Grants to Enhance Food Safety (CFDA No. 93.103)

Purpose: To begin building an infrastructure that will support a national food safety training, education, extension, outreach, and technical assistance system and provide significant opportunities for funding through subcontracts and for partnerships with eligible stakeholder groups, including community-based and nongovernmental organizations.

Eligibility: State, county, city, township, and special district governments; independent school districts; private, public, and state-controlled institutions of higher education; public housing authorities/Indian housing authorities; Native American tribal organizations; nonprofits; for-profit organizations, other than small businesses; and small businesses.

Funding: $633,000.
Deadline: 11/2/15.
Contact: E-mail: fbowebmaster@od.nih.gov.