Agriculture and Food Research Initiative - Agriculture and Natural Resources Science for Climate Variability and Change Challenge Area (CFDA No. 10.310)

**Purpose:** To support activities that reduce greenhouse gas emissions, increase carbon sequestration in agricultural and forest production systems, and prepare the nation’s agriculture and forests to adapt to variable climates; to reduce the use of energy, nitrogen fertilizer, and water by ten percent and increase carbon sequestration by fifteen percent through resilient agriculture and forest production systems.

**Eligibility:** Institutions of higher education and private nonprofit organizations.

**Funding:** $8.4 million.

**Deadline:** 11/17/2016.

**Contact:** E-mail: electronic@nifa.usda.gov.

Building Interdisciplinary Research Careers in Women’s Health (CFDA Nos. 93.313, 93.865)

**Purpose:** To support mentored research career development of junior faculty members, who have recently completed clinical training or postdoctoral fellowships, and who will be engaged in interdisciplinary basic, translational, behavioral, clinical, and/or health services research relevant to women’s health, and, where appropriate, the use of both sexes to better understand the influence of sex as a variable on health and disease.

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

**Funding:** $5 million.

**Deadline:** 10/6/2016.

**Contact:** E-mail: fbowebmaster@od.nih.gov.

Early Career Research Program (CFDA No. 81.049)

**Purpose:** To support the development of individual research programs of outstanding scientists early in their careers and to stimulate research careers in the areas supported by the DOE Office of Science.

**Eligibility:** Public and state-controlled institutions of higher education and private institutions of higher education.

**Funding:** $24 million.

**Deadline:** 11/14/2016.

**Contact:** Tel. (301) 903-3026; E-mail: kim.laing@science.doe.gov.

Higher Education Multicultural Scholars Program (MSP) (CFDA No. 10.220)

**Purpose:** To increase the multicultural diversity of the food and agricultural scientific and professional workforce, and advance the educational achievement of all Americans by providing competitive grants to colleges and universities.

**Eligibility:** Colleges and universities having significant minority enrollments and a demonstrable capacity to carry out the teaching of food and agricultural sciences, and other colleges and universities having a demonstrable capacity to carry out the teaching of food and agricultural sciences.

**Funding:** $945,000.

**Deadline:** 9/22/2016.

**Contact:** E-mail: electronic@nifa.usda.gov.

Humanities Initiatives at Community Colleges (CFDA No. 45.162)

**Purpose:** To fund curricular and faculty development projects that help strengthen humanities programs and/or incorporate humanistic approaches in fields outside the humanities.

**Eligibility:** Nonprofit two-year colleges.

**Funding:** Not specified; awards of up to $100,000.

**Deadline:** 1/12/2017.

**Contact:** Tel. (202) 606-8471; E-mail: hi@neh.gov.

Improving Undergraduate STEM Education: Pathways Into Geoscience (CFDA Nos. 47.050, 47.076)

**Purpose:** To increase the number and diversity of STEM students, prepare students well to participate in science for tomorrow, and improve students' STEM learning outcomes.

**Eligibility:** Universities and two- and four-year colleges (including community colleges) accredited in, and having a campus located in, the U.S.

**Funding:** $6 million.

**Deadline:** 10/11/2016.

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

Laura Bush 21st Century Librarian Program (CFDA No. 45.313)

**Purpose:** To support professional development, graduate education, and continuing education to help libraries and archives develop a diverse workforce of librarians to better meet the changing learning and information needs of the American public.

**Eligibility:** A library or a parent organization, such as a school district, a municipality, a state agency, or an academic institution, that is responsible for the administration of a library. Eligible libraries include public libraries, public elementary and secondary school libraries, college (including community college) and university libraries, research libraries, and archives that are not an integral part of an institution of higher education and that make publicly available library services and materials that are suitable for scholarly research and not otherwise available.

**Funding:** $3.7 million.
**National Leadership Grants for Libraries (CFDA No. 45.312)**

**Purpose:** To support projects that address significant challenges and opportunities facing the library and archive fields and that have the potential to advance theory and practice.

**Eligibility:** A library or a parent organization, such as a school district, a municipality, a state agency, or an academic institution, that is responsible for the administration of a library. Eligible libraries include public libraries, public elementary and secondary school libraries, college (including community college) and university libraries, research libraries, and archives that are not an integral part of an institution of higher education and that make publicly available library services and materials that are suitable for scholarly research and not otherwise available.

**Funding:** $5.7 million.

**Deadline:** 1/13/2017.

**Contact:** Tel. (202) 653-4665; E-mail: ereynolds@imls.gov.

**Partnerships for Innovation: Accelerating Innovation Research-Technology Translation (CFDA Nos. 470.41, 47.049, 47.050, 47.070, 47.074, 47.075, 47.076, 47.079, 47.083)**

**Purpose:** Provides opportunities to connect new knowledge to societal benefit through translational research efforts and/or partnerships that encourage, enhance, and accelerate innovation and entrepreneurship.

**Eligibility:** Universities and two- and four-year colleges (including community colleges) accredited in, and having a campus located in, the U.S.

**Funding:** $10 million.

**Deadline:** 10/11/2016.

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

**Providing High-Quality Career and Technical Education Programs for Underserved, High-Need Youth Through a Pay for Success Model (CFDA No. 84.051)**

**Purpose:** To support the development of a financing model, high-quality pay for success (PFS), to implement new or scale up existing high-quality career and technical education (CTE) projects for underserved, high-need youth.

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

**Funding:** $2 million.

**Deadline:** 8/25/2016.

**Contact:** Julius Cotton, Tel. (202) 245-6140; E-mail: julius.cotton@ed.gov.

**Small Business Innovation Research Program Phase I (CFDA No. 10.212)**

**Purpose:** To explore the technological potential and provide an incentive to profit from the commercialization of innovative ideas.

**Eligibility:** Small businesses.

**Funding:** $8 million.

**Deadline:** 10/6/2016.

**Contact:** E-mail: electronic@nifa.usda.gov.