Funding Opportunities

Education ........................................................................................................................................ 1
Agricultural Risk Management Education Partnerships (ARME) Competitive Grants Program – USDA NIFA ........................................................................................................................................ 1
Improving Undergraduate STEM Education: Pathways into Geoscience (IUSE: GEOPATHS) NSF ................................................................. 1
Bridges to the Baccalaureate Program (R25) DHHS & National Institute of General Medical Sciences ........................................................................................................................................ 1

Environmental & Life Sciences ...................................................................................................... 1
Biological Anthropology – NSF ........................................................................................................ 1
Biotechnology Innovation Grant – NCBC ............................................................................................ 2
Faculty Early Career Development Program (CAREER) – NSF ........................................................ 2
Collaborative Funding Grant – NCBC ................................................................................................. 2
Biomass Research and Development Initiative (BRDI) – USDA ......................................................... 2
Identifying Non-coding RNA Targets for Early Detection of Cancer (R01) – NIH NCI ...................... 2
Epigenetic Inheritance and Transgenerational Effects of Alcohol R01 - NIH NIAAA ............................ 2
Exploratory Research - AFRI – USDA ............................................................................................... 2
National Cooperative Reprogrammed cell Research Groups to Study Mental Illness (U19) – NIH NIMH ........................................................................................................................................ 2
Early Career Investigator-led - Exploratory Fieldwork Waitt Grant Program -National Geographic Society ........................................................................................................................................ 3
Scientific Field Research and Exploration – Committee for Research and Exploration – National Geographic Society ........................................................................................................................................ 3

Humanities ....................................................................................................................................... 3
Kingsley & Kate Tufts Poetry Awards ................................................................................................. 3
Summer Stipend 2016 – NEH ............................................................................................................ 3
Media Makers Studio Bureau of Educational and Cultural Affairs .................................................... 3
Nonfiction Residency – Carey Institute for Global Good .................................................................... 4
Linda Flowers Literary Award – NC Humanities Council ..................................................................... 4
Kluge Fellowships – Library of Congress .......................................................................................... 4
National Heritage Fellowships – Open for Nominations – NEA ......................................................... 4
Humanities Collections and Reference Resources – NEH .................................................................. 4
June 11, 2015

| Fulbright Scholar Program US Dept. of State Bureau of Educational and Cultural Affairs |............. 4 |
| North Carolina Stories – NC Humanities Council |......................................................... 4 |
| Physical Sciences |.......................................................... 4 |
| Geoinformatics – NSF |.......................................................... 4 |
| GeoPRISIMS Program – NSF |.......................................................... 5 |
| Coupling, Energetics, and Dynamics of Atmospheric Regions – NSF |......................................................... 5 |
| Faculty Early Career Development Program (CAREER) – NSF |......................................................... 5 |
| Social Sciences |.......................................................... 5 |
| Social Psychology – NSF |.......................................................... 5 |
| Faculty Early Career Development Program (CAREER) – NSF |......................................................... 5 |
| Research Grants on Understanding Violence, Aggression, and Dominance – Guggenheim Foundation |......................................................... 6 |
| Open Society Fellowship – Soros |.......................................................... 6 |
| Science, Technology, and Society – NSF |.......................................................... 6 |
| Public Welfare Foundation |.......................................................... 6 |
| Supplemental Support |.......................................................... 6 |
| Facilitation Research at Primarily Undergraduate Institutions: RUI and ROA opportunities – NSF |......................................................... 6 |
| Federal Agency Notices & Grant Details |.......................................................... 6 |
| National Science Foundation Active Funding Opportunities |......................................................... 6 |
| National Endowment for the Humanities Grant Opportunities |......................................................... 6 |
| National Institutes of Health – Standard Deadlines – R01 June 6, R21 June 16 |......................................................... 6 |
| National Institutes of Justice Grant Opportunities |......................................................... 6 |
| United States Department of Agriculture |.......................................................... 6 |
| Department of Energy |.......................................................... 6 |
Funding Opportunities

Education

**Agricultural Risk Management Education Partnerships (ARME) Competitive Grants Program – USDA NIFA** **DUE July 6** The primary purpose of the RME program is to provide U.S. agricultural producers and their families, as appropriate, with the knowledge, skills, and tools needed to make informed risk management decisions that enhance profitability of their operations. The program will support up to four risk management education centers.

**Improving Undergraduate STEM Education: Pathways into Geoscience (IUSE: GEOPATHS) NSF** **DUE LOI Required August 14** NSF’s *Improving Undergraduate STEM Education (IUSE)* initiative, launched in Fiscal Year 2014, supports a coherent set of investments to address immediate challenges and opportunities that are facing undergraduate STEM education, as well as those that anticipate new structures (e.g. organizational changes, new methods for certification or credentialing, course re-conception, cyberlearning, etc.) and new functions of the undergraduate learning and teaching enterprise. The NSF-wide *IUSE* initiative acknowledges the variety of discipline-specific challenges and opportunities facing STEM faculty as they strive to incorporate results from educational research into classroom practice and work with education research colleagues and social science learning scholars to advance our understanding of effective teaching and learning.

**Bridges to the Baccalaureate Program (R25) DHHS & National Institute of General Medical Sciences** **DUE September 25** supports research education programs intended to enhance the pool of community college students from diverse backgrounds nationally underrepresented in biomedical and behavioral sciences who go on to research careers in the biomedical and behavioral sciences, and will be available to participate in NIH-funded research. Key strategies are to increase transfer and increase retention to BA/BS graduation in biomedical and behavioral sciences. This initiative promotes partnerships/consortia between community colleges or other two-year post-secondary educational institutions granting the associate degree with colleges or universities that offer the baccalaureate degree.

Environmental & Life Sciences

**Biological Anthropology – NSF** **DUE July 15** support is for basic research in areas related to human evolution and contemporary human biological variation. Research areas supported by the program include, but are not limited to, human genetic variation, human and nonhuman primate ecology and adaptability, human osteology and bone biology, human and nonhuman primate paleontology, functional anatomy, and primate socioecology. Grants supported in
these areas are united by an underlying evolutionary framework, and often by a consideration of adaptation as a central theoretical theme.

**Biotechnology Innovation Grant – NCBC** DUE July 15 The Research Fund supports studies at NC research institutions that enable commercialization of early-stage university life science inventions.

**Faculty Early Career Development Program (CAREER) – NSF** DUE July 21 for BIO, CISE, EHR The CAREER Program is a Foundation-wide activity that offers the National Science Foundation'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 the mission of their organizations. Such activities should build a firm foundation for a lifetime of leadership in integrating education and research. NSF encourages submission of CAREER proposals from junior faculty members at all CAREER-eligible organizations and especially encourages women, members of underrepresented minority groups, and persons with disabilities to apply.

**Collaborative Funding Grant – NCBC** Due July 22 The CFG enables university-company engagements to advance a company’s technology toward the market place. Supports a Postdoc or a technician in a university lab to research a project of commercial interest.

**Biomass Research and Development Initiative (BRDI) – USDA** DUE July 27 20% match for R&D; only one of three topics should be the focus for R&D: 1. Feedstock Development, 2. Biofuels and Biobased Products Development, or 3. Biofuels and Biobased Products Development Analysis. Essential Reading: the [Roadmap for Biomass Technologies in the US](#).

**Identifying Non-coding RNA Targets for Early Detection of Cancer (R01) – NIH NCI** DUE June 16; Sept 7 National Cancer Institute (NCI) invites applications for research projects on non-coding RNAs (ncRNAs) and their targets in preneoplastic lesions and early stage cancers.

**Epigenetic Inheritance and Transgenerational Effects of Alcohol R01 - NIH NIAAA** DUE June 16; September 7 supports projects proposing to conduct studies on alcohol-induced transgenerational effects and the role of epigenetic inheritance in these effects.

**Exploratory Research - AFRI – USDA** Due September 30 This program area encourages continuous development of innovative ideas that will position U.S. Agriculture at the global forefront.

**National Cooperative Reprogrammed cell Research Groups to Study Mental Illness (U19) – NIH NIMH** DUE Sept 27 invites applications to participate in the National Cooperative Reprogrammed Cell Research Groups (NCRCRG) program. The purpose of the NCRCRG program
is to create multidisciplinary research groups, in partnership with academia and industry, to use patient-derived reprogrammed cells to develop validated platforms for identifying novel targets and developing new therapeutics or diagnostic tools to reduce the burden of mental illness.

**Early Career Investigator-led - Exploratory Fieldwork Waitt Grant Program -National Geographic Society – Rolling Deadline** – The Waitt grants support “proof of concept” research for applicants at an earlier stage in their careers from other NGS support programs.

**Scientific Field Research and Exploration – Committee for Research and Exploration – National Geographic Society – Rolling Deadline.** All proposed projects must have both a geographical dimension and relevance to other scientific fields and be of broad scientific interest. Applications are generally limited to the following disciplines: anthropology, archaeology, astronomy, biology, botany, geography, geology, oceanography, paleontology, and zoology. In addition the committee is emphasizing multidisciplinary projects that address environmental issues (e.g., loss of biodiversity and habitat, effects of human-population pressures).

**Humanities**

**Kingsley & Kate Tufts Poetry Awards** **DUE July 1** the awards are made to a first book of poems published between July 1 2014 and June 30, 2015. MS, CDs, chapbooks are not accepted.

**Summer Stipend 2016 – NEH Nominations Round** **DUE July 15 4:00 PM to the Associate Dean of the College of Arts & Sciences.** The Summer Stipend supports humanities projects full time for two months. ECU can nominate up to two faculty. Follow the guidelines, and send inquiries to betcherg@ecu.ecu.

**Media Makers Studio Bureau of Educational and Cultural Affairs** **DUE July 15.** This program, like other ECA film program models, seeks to elevate influential voices that are building resilient civil societies by using film, television and new media to address critical local issues including, but not limited to, human rights, pluralism, women's empowerment, and tolerance. The MediaMakers Studio will connect approximately 12-18 talented film and video professionals from approximately four to six countries with mentors in the U.S. entertainment industry, who will help facilitate behind-the-scenes access, bolster participants' technical skills and creative content development, and build the foundations for lasting professional networks. This program will focus on film projects in development and match participant areas of interest with mentor expertise.
Nonfiction Residency – Carey Institute for Global Good DUE July 15 – pre application; full application due August 15 Particular areas of emphasis relate to the most pressing issues of our day, including, but not limited to: war and conflict; social justice and human rights; science, health, agriculture, environment and technology; biographies, histories and government; education; journalism and the media; and, economics and business.

Linda Flowers Literary Award – NC Humanities Council DUE July 15 the Humanities Council invites original entries of fiction, nonfiction, or poetry for the Linda Flowers Literary Award. Submissions should detail examinations of intimate, provocative, and inspiring portraiture of North Carolina, its people and cultures, bringing to light real men and women having to make their way in the face of change, loss, triumph, and disappointments.

Kluge Fellowships – Library of Congress DUE July 15 The Kluge supports residential research in the humanities and social sciences, especially interdisciplinary, cross-cultural or multilingual.

National Heritage Fellowships – Open for Nominations – NEA DUE July 16 Nominate someone to be recognized for their lifetime achievement, artistic excellence, and contributions to our nation’s traditional arts heritage.

Humanities Collections and Reference Resources – NEH DUE July 21 this program supports faculty-led projects that provide an essential underpinning for scholarship education, and public programming in the humanities. There are two tiers of support: 1. Planning and 2. Implementation.

Fulbright Scholar Program US Dept. of State Bureau of Educational and Cultural Affairs DUE August 3 American Studies, Political Science, Environmental Science, Teaching English as a Foreign Language, Medical Sciences and Public/global Health are some of the disciplines sought to support the traditional scholar abroad program.

North Carolina Stories – NC Humanities Council DUE Open encourages themed investigations on local history (such as immigration, migration, adaptation, and displacement.)

Physical Sciences

Geoinformatics – NSF DUE July 1 The NSF will consider proposals for the development of cyberinfrastructure for the geosciences (Geoinformatics). EAR seeks the development and implementation of enabling information technology with impacts that extend beyond an individual investigator or small group of investigators and that facilitates the next generation of geosciences research. Collaboration with computational scientists and the development of public/private partnerships are strongly encouraged.
GeoPRISMS Program – NSF Due July 15 The GeoPRISMS Program includes two broadly integrated science initiatives (*Subduction Cycles and Deformation* and *Rift Initiation and Evolution*), linked by five overarching scientific topics and themes, where transformative advances are likely to occur in the decade 2011-2020, and where a focused scientific program could be most effective. These overarching science topics include 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. Each of the initiatives has identified primary sites for focused investigations, as well as thematic studies that will complement primary site studies.

Coupling, Energetics, and Dynamics of Atmospheric Regions – NSF DUE July 17 CEDAR is a broad-based, community-guided, upper atmospheric research program. The goal is 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.

Faculty Early Career Development Program (CAREER) – NSF DUE July 23 for GEO, MPS, SBE The Faculty Early Career Development (CAREER) Program is a Foundation-wide activity that offers the National Science Foundation’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 the mission of their organizations. Such activities should build a firm foundation for a lifetime of leadership in integrating education and research. NSF encourages submission of CAREER proposals from junior faculty members at all CAREER-eligible organizations and especially encourages women, members of underrepresented minority groups, and persons with disabilities to apply.

Social Sciences

Social Psychology – NSF DUE July 15 support is for basic research on human social behavior, including cultural differences and development over the life span.

Faculty Early Career Development Program (CAREER) – NSF DUE July 23 for GEO, MPS, SBE The Faculty Early Career Development (CAREER) Program is a Foundation-wide activity that offers the National Science Foundation'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 the mission of their organizations. Such activities should build a firm foundation for a lifetime of leadership in integrating education and research. NSF encourages submission of CAREER proposals from junior faculty members at all CAREER-eligible organizations and especially encourages women, members of underrepresented minority groups, and persons with disabilities to apply.
Research Grants on Understanding Violence, Aggression, and Dominance – Guggenheim Foundation DUE August 1 Questions that interest the foundation concern violence and aggression in relation to social change, intergroup conflict, war, terrorism, crime, and family relationships, among other subjects.

Open Society Fellowship – Soros DUE August 3 Fellow projects should cut across two areas of interest, specifically human rights, government transparency, access to information and to justice, and the promotion of civil society and social inclusion.

Science, Technology, and Society – NSF DUE August 3 the program supports research that uses historical, philosophical, and social scientific methods to investigate the intellectual, material, and social facets of the scientific, technological, engineering and mathematical (STEM) disciplines. It encompasses a broad spectrum of STS topics including interdisciplinary studies of ethics, equity, governance, and policy issues that are closely related to STEM disciplines, including medical science.

Public Welfare Foundation LOI then invitation for Full Proposal – The foundation supports projects of public welfare concern in worker’s rights (wage theft, injury), in juvenile justice (to end criminalization), and in criminal justice (to end over-incarceration).

Supplemental Support

Facilitation Research at Primarily Undergraduate Institutions: RUI and ROA opportunities – NSF Eligibility at ECU good-thru August 15, 2015. The Research Opportunity Awards (ROAs) can include
- A supplement to an existing NSF award
- Requests to re-budget funds in an existing NSF award
- Submission of a new collaborative proposal with equally eligible universities

Federal Agency Notices & Grant Details

National Science Foundation Active Funding Opportunities
National Endowment for the Humanities Grant Opportunities
National Institutes of Health – Standard Deadlines – R01 June 6, R21 June 16
National Institutes of Justice Grant Opportunities
United States Department of Agriculture
Department of Energy