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Collaborative and/or Limited Opportunities

**Civil Society: Mutual Accountability – Location Nepal – USAID. Limited 1. Due October 28. $15M.**
The goal of the program is to support projects that will enhance capacity of Nepali Civil Society Organizations for them to engage collaboratively and constructively in policy advocacy, and support broad-based, cross-sectoral initiatives that monitor, report, and demand greater effectiveness and accountability in governance and public service delivery. For the purposes of this Project, civil society includes non-governmental and non-profit organizations, nongovernmental media outlets, member-based organizations, associations, unions, and federations. USAID encourages applications that include those from potential new partners and from local organizations. USAID is particularly interested in applications which include partnership arrangements among local and/or other organizations that draw on each organization’s unique skills and comparative advantages. Assistance provided under this program is intended to develop and complement rather than to replace local initiatives and resources. U.S. Colleges and Universities may apply and are treated normally as NGOs rather than governmental entities.

**Collaborative Research in Computational Neuroscience: Innovative Approaches to Science and Engineering Research on Brain Function – NSF. Due October 29.** Not limited. Two classes of proposals will be considered in response to this solicitation: Research Proposals describing collaborative research projects, and Data Sharing Proposals to enable sharing of data and other resources. Domestic and International projects are welcome.

**Areas of Interest:**
- 47.041 --- Engineering
- 47.049 --- Mathematical and Physical Sciences
- 47.070 --- Computer and Information Science and Engineering
- 47.074 --- Biological Sciences
- 47.075 --- Social Behavioral and Economic Sciences
- 47.079 --- Office of International Science and Engineering
- 93.173 --- National Institute on Deafness and Other Communication Disorders
- 93.213 --- National Center for Complementary and Alternative Medicine
- 93.242 --- National Institute of Mental Health
- 93.273 --- National Institute on Alcohol Abuse and Alcoholism
- 93.279 --- National Institute on Drug Abuse
- 93.286 --- National Institute of Biomedical Imaging and Bioengineering
- 93.853 --- National Institute of Neurological Disorders and Stroke
- 93.865 --- Eunice Kennedy Shriver National Institute of Child Health and Human Development
- 93.867 --- National Eye Institute

**Dr. Scholl Foundation** – Limited 1 per institution. Application should be received between October 1 and March 1, for funding in that December. The Dr. Scholl Foundation is dedicated to providing financial assistance to organizations committed to improving our world. Solutions to the problems of today's world still lie in the values of innovation, practicality, hard work and compassion.

**Disciplinary categories:**
- Education
- Social Service
- Healthcare
- Civic and Cultural
Environmental

Partnerships for Innovation: Building Innovation Capacity (PFI:BIC) – for $1M LOI DUE December 2; Full Proposal DUE January 27. Webinar schedules for Wednesday, October 14 and for Thursday, November 12: URL for Webinars: http://www.nsf.gov/eng/iip/pfi/bic.jsp Particular Stakeholders that should attend the webinar are VPS and heads of research, ADR, senior faculty, research supports. Summary: innovative technology is the bridge for IHE to partner with industry, with the research components to “be included in this project are: 1) engineered system design and integration; 2) computing, sensing, and information technologies; and 3) human factors, behavioral sciences, and cognitive engineering. The proposer must show how these components will be integrated in the context of the project as part of the research plan in the Project Description.”

Other disciplinary categories:
- Community Outreach and Engagement
- Curriculum Development
- Engineering and Physical Sciences
- Environmental & Life Sciences
- Interdisciplinary
- International Opportunities
- Medical
- Medical - Translational
- Social Sciences

National Science Foundation Research Traineeship Program for $3M LOI Due December 22; Full Proposal Due: February 22 Limited 3 Proposals per organization: 2 for Traineeship Track; 1 for the Innovations in Graduate Education Track. The Traineeship Track is dedicated to effective training of STEM graduate students in high priority interdisciplinary research areas, through the use of a comprehensive traineeship model that is innovative, evidence-based, aligned with changing workforce and research needs, and scalable. For this solicitation the Traineeship Track has one priority interdisciplinary research theme — Data-Enabled Science and Engineering (DESE); proposals are encouraged also on any non-DESE interdisciplinary research theme that is a national priority. The IGE Track is dedicated solely to piloting, testing, and evaluating novel, innovative, and potentially transformative approaches to graduate education, both disciplinary and interdisciplinary, to generate the knowledge required for their customization, implementation, and broader adoption.

Areas of Interest
- 47.049 --- Mathematical and Physical Sciences
- 47.050 --- Geosciences
- 47.070 --- Computer and Information Science and Engineering
- 47.074 --- Biological Sciences
- 47.075 --- Social Behavioral and Economic Sciences
- 47.076 --- Education and Human Resources
- 47.079 --- International and Integrative Activities (IIA)

Forensics Training Partnership Program, Criminal Justice forensics analysis training. Due October 30, Limited to 2 per organization. Supports academic training. In the case of forensic science analysis training, however, the typical INL/CAP partnership is unable to commit resources for the amount of time associated with extended forensic analyst training and certification.
International Opportunities

Developing the Next Generation of Humanitarian Leaders. USAID/OFDA’s Humanitarian Policy and Global Engagement Division (HPGE). Due October 21. For $1M (there is cost share required) Humanitarian leaders can be related to leadership, management and humanitarian technical/sectoral skills. The expectation of this APS is to develop and increase the next generation of humanitarian leaders through a cross-fertilization of ideas, leading to stronger and more relevant training, academic curricula, teaching, and thought leadership in the field of humanitarian response, including an application of lessons learned. Of particular interest will be proposals that focus on leadership, including the development and dissemination of methodologies to measure success and operational effectiveness of programs; innovative programs in technology and practice that could improve how the humanitarian assistance community coordinates and functions in the field during any given response; and contingency planning and strategic design that can link academic research opportunities with pragmatic experience of experts in the field.

The APS is global in nature; therefore, should not focus solely on training. Applicants are encouraged to propose creative ideas, particularly new programs, and USAID/OFDA is not interested in funding the improvement of existing programs. This is a new program, a new direction.

Education

Improving Undergraduate STEM Education (IUSE: EHR) – NSF. Due November 3 (exploration and design track). Due January 13 (Development and Implementation Tiers). The program invites proposals that 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. Toward these ends the program features two tracks: (1) Engaged Student Learning and (2) Institutional and Community Transformation. Two tiers of projects exist within each track: (i) Exploration and Design and (ii) Development and Implementation.

Louise Stokes Alliances for Minority Participation (LSAMP) – NSF. Due November 4 and November 20. There are four alliance award types, of which ECU qualifies for four. The Bridge to the Baccalaureate (B2B) alliance needs to be CC led; the Multi-Institutional Alliance focuses on undergraduate recruitment and retention activities; the Pre-Alliance Planning Grant allows 18-month projects for planning to establish new alliances and or regional outreach centers.

Carolina Postdoctoral Program for Faculty Diversity, DUE November 16. Applications for study in any discipline represented on the campus are welcome. Please specify your discipline of interest when applying. The purpose of CPPFD is to develop scholars from underrepresented groups for possible tenure track appointments at the University of North Carolina and other research universities. Postdoctoral scholars will be engaged full-time in research and may teach only one course per fiscal year. This program is funded by the State of North Carolina.

Environmental & Life Sciences

Particulate and Multiphase Processes – NSF. Due October 20. Supports fundamental research on physico-chemical phenomena that govern particulate and multiphase systems, including flow of suspensions, drops and bubbles, granular and granular-fluid flows, behavior of micro- and nanostructured fluids, and self-assembly/directed-assembly processes that involve particulates.
Funding Opportunities List
for Arts & Sciences

**Biological Anthropology Program – NSF – Doctoral Dissertation Research Improvement Grants**, Due November 10. Areas of inquiry which promote understanding of the evolution, biology, and adaptability of our diverse species include, but are not limited to, human genetic and epigenetic variation and relationships to phenotype; human and nonhuman primate ecology, socioecology, functional anatomy and skeletal biology; human and nonhuman primate paleontology; and the anthropological science of forensics.

**Division of Molecular and Cellular Biosciences: Investigator-initiated Research Projects – NSF**, Due November 16. Supports quantitative, predictive, and theory-driven fundamental research and related activities designed to decipher molecular underpinnings of complex living systems. MCB encourages proposals that address major biological questions using research at the intersections of biology with other disciplines, such as physics, chemistry, mathematics, computer sciences, and engineering.

**Dynamics of Coupled Natural and Human Systems – NSF**, Due November 17. The solicitation provides new language to clarify expectations regarding the kinds of research that CNH will support, including the identification of four components, all of which must be addressed effectively to warrant CNH funding. These four components and the ways that research on these four components must be integrated must now be included in a special section of the Project Description of the proposal.

**Ecology and Evolution of Infectious Diseases (EEID) – NSF**, Due November 18. The program supports research on the ecological, evolutionary, and socio-ecological principles and processes that influence the transmission dynamics of infectious diseases. The central theme of submitted projects must be quantitative or computational understanding of pathogen transmission dynamics.

**Fellowships for Summer Research – Marine Biological Laboratory**, Due December 15. Basic medical researchers and/or environmental life sciences researchers encouraged. During a typical MBL summer, researchers look for basic principles of life in organisms from squid to surf clams to zebrafish. They ask how nerve cells communicate, how cells regulate their complex processes, and how they proliferate. They explore how organisms reproduce and develop, how they fight disease, how sense organs gather information, and how brains process it.

**Humanities**

**Mid-Career Fellowship – Preservation - James Marston Fitch**, Due October 15 Research grants of up to $15,000 will be awarded to one or two mid-career professionals who have an academic background, professional experience and an established identity in one or more of the following fields: historic preservation, architecture, landscape architecture, urban design, environmental planning, architectural history and the decorative arts.

**Japanese Languages - Institutional Support – Japan Foundation**, Due November 2. This annual program is designed to encourage innovative and sustained growth of Japanese studies in the United States. Each institution should formulate convincing proposals that enhance the teaching of Japan, the quality of research on Japan, the quality of equipment and materials (including libraries), and provide opportunities for students and faculty to travel to Japan.

**Chinese Studies – Collaborative Reading-Workshop Grants - Henry Luce Foundation/ACLS Program in China Studies**, Due November 4. These grants provide support for collaborative reading of texts in a workshop format that is interdisciplinary and crosses scholarly generations.

**Postdoc Fellowships – Chinese Studies –Henry Luce Foundation/ACLS Program in China Studies**, Due November 4. Postdoctoral fellowships support work based on the applicant’s research in China that aims to produce a scholarly text in English.
Grants in Aid for Scientific Research – Global Studies, Complex Systems Disease Theory - Japan Society for the Promotion of Science, DUE November 6. The JS awards competitive funds that are intended to significantly develop all scientific research (research based on the free ideas of the researcher), from basic to applied research in all fields, ranging from the humanities and the social sciences to the natural sciences. The grants provide financial support for creative and pioneering research projects that will become the foundation of social development.

Buddhist Studies – Collaborative Research Fellowship Opportunity - Robert H.N. Ho Family/ACLS Program, DUE November 17. The effort must be interdisciplinary or transdisciplinary with international and multilingual efforts encouraged.

Buddhist Studies – Individual Research Fellowships – Robert H. N. Ho Family/ACLS Program, DUE November 17. The fellowships support research and writing for scholars holding a Ph.D., allowing time free from teaching and other obligations, for up to nine months.

Sustaining Cultural Heritage Grants – NEH, Due December 1. A great opportunity for the library to lead on preserving humanities materials by addressing (by doing something about) sustainable conservation measures that prevent, avoid, stop deterioration to ensure the collection lasts for generations to enjoy.

Collaborative Research Grants – NEH, Due December 9. Supports interpretive humanities research by two or more humanities researchers, for up to three years.

Scholarly Editions Grants – NEH, Due December 9. Supports the translation or preparation of editions that will add significant value to the humanities.

New Faculty in Buddhist Studies – Robert H. N. Ho Family/ACLS Program, Due January 20. Supports IHE fulfilling a teaching position for up to four years. A minimal 1/3 matching is needed, but at just 1/3 over the grant period. This is globally competitive and would be especially significant.

Liguria Study Center Fellowship – Bogliasco Foundation, Due January 15. Bogliasco Fellowships are awarded, without regard to nationality, to qualified persons doing advanced creative work or scholarly research in the following disciplines:

- Archaeology
- Architecture
- Classics
- Dance
- Film/Video
- History
- Landscape Architecture
- Literature
- Music
- Philosophy
- Theater
- Visual Arts

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

Physical Sciences

Physic of Living Systems – NSF, Due October 28. PoLS encourages research that emphasizes the physical principles of organization and function of living systems, including the exploration of artificial life forms and how life began. Awards cover a broad spectrum of physics approaches in biology, ranging from the physical principles and mechanisms at the single cell level such as molecular architecture and dynamics inside cells, energy metabolism, gene regulation and intracellular and intercellular communication, to collective behavior and evolution of complexity in life forms and living populations of organisms.
Investigator-Initiated Research Projects – Physics – NSF. Due October 28, 2015 – thru – February 3, 2016. The program supports physics research and education in the nation’s colleges and universities across a broad range of physics disciplines that span scales of space and time from the largest to the smallest and the oldest to the youngest.

Applied Mathematics – NSF. Due November 1 thru 15, 2015. The opportunity supports mathematics research motivated by or having an effect on problems arising in science and engineering.

Mathematical Biology – NSF. Due November 1 thru 15, 2015. The program supports research in areas of applied and computational mathematics with relevance to the biological sciences. Successful proposals are mathematically innovative and address challenging problems of interest to members of the biological community.

Social Sciences

Small Research Grants – Spencer Foundation. Due November 3. The Foundation currently accepts proposals for small research grants, with a budget limit of $50,000. Small grant proposals covering any topic that falls within Spencer’s mission and within disciplines that include including education, psychology, sociology, economics, history, and anthropology. Junior faculty are especially encouraged to apply.

Methods and Technologies for Personalized Learning, Modeling and Assessment – DoD. Due November 17. The work supported can include any or all of the technical areas:
  Area 1. Competency-Based Approaches for Training and Performance Requirements Analysis
  Area 2. Criterion Development and Readiness Standards Definition for Non-Traditional Work Applications
  Area 3. Ontology Development for Representing Subject Matter Knowledge and Skills
  Area 4. Approaches for Using Real World Performance Data to Improve the Efficiency and Validity of Constructive Models and Agents in Live-Virtual-Constructive (LVC) Environments
  Area 5. Modeling for Learning and Agent Development
  Area 6. Complimentary Family of Trainer Development and Validation

Dissertation Grant – Mental Health Research – To Enhance Workforce Diversity – NIH R36. Due December 21. Eligible PD/PIs include predoctoral students at the dissertation stage of training with the skills, knowledge, and resources necessary to carry out the proposed research. The applicant must have an approved dissertation proposal (at the time of award), show evidence of high academic performance in the sciences, and a commitment to a career as an independent research scientist, or as an independent physician-scientist or other clinician-scientist (dual-degree training).

Solon T. Kimball Award for Public and Applied Anthropology DUE Anytime but by June 1, 2016. Can be self-nominated. The Kimball Award offers an opportunity to honor exemplary anthropologists for outstanding recent achievements that have contributed to the development of anthropology as an applied science and have had important impacts on public policy. The anthropological contribution may be theoretical or methodological. The impact on public policy may be in any area, domestic or international, for example biodiversity, climate change, energy, international relations, medicine, public health, language conservation, education, criminal justice, development, or cultural heritage.

Supplemental Support

Facilitation Research at Primarily Undergraduate Institutions: RUI and ROA opportunities – NSF
The Research Opportunity Awards (ROAs) can include
Funding Opportunities List
for Arts & Sciences

- 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

**Supplements to Promote Diversity in Health-Related Research (Admin Support) – NIH**

The National Institutes of Health (NIH) and the Centers for Disease Control and Prevention (CDC) hereby notify Program Director(s)/Principal Investigator(s) (PD(s)/PI(s)) holding specific types of research grants (at ECU R01, R21, R33, R34) that funds are available for administrative supplements to improve the diversity of the research workforce by recruiting and supporting students, postdoctorates, and eligible investigators from groups that have been shown to be underrepresented in health-related research. This supplement opportunity is also available to PD(s)/PI(s) of research grants who are or become disabled and need additional support to accommodate their disability in order to continue to work on the research project. Administrative supplements must support work within the scope of the original project.

**Federal Agency Notices & Grant Details**

Refer here for all sources: [http://www.ecu.edu/cs-cas/oor/funding.cfm](http://www.ecu.edu/cs-cas/oor/funding.cfm)