ARTS, HUMANITIES, and INTERNATIONAL

TITLE: RFI Avian and Pandemic Influenza and Zoonotic Disease Program RESPOND

FON: USAID-M-OAA-GH-HSR-09-878

AGENCY: U.S. Agency for International Development (USAID); Bureau for Global Health; Office of Health, Infectious Disease, and Nutrition

ITEM: Notice seeking applications for two cooperative agreements-RESPOND and PREDICT-under the Avian and Pandemic Influenza and Zoonotic Disease Program. The goal of the RESPOND Project is to improve the capacity of countries in high-risk areas to respond to outbreaks of emergent zoonotic diseases that pose a serious threat to human health. The goal of PREDICT is to establish a global early warning system for disease emergence that is capable of detecting, tracking and predicting the emergence of new infectious diseases in high-risk wildlife (e.g. bats, rodents, and non-human primates) that could pose a major threat to human health.
ACTION:
Comments on the solicitation are due by April 27, 2009. A bidders' conference will be held at the National Press Club Building, 529 14th Street, NW Suite 650 Washington, DC on April 29, 2009: 10:00 a.m. to noon for PREDICT and 1:00 to 3:00 p.m. for RESPOND. Approximately $185 million is available for RESPOND and $75 million is available for PREDICT. Colleges and universities are eligible to participate.

LINKS:
Grants.gov notices
RESPOND: [http://www07.grants.gov/search/search.do;jsessionid=fpz8JyVLs5hPnWPJvM1tn1xpVyGnhnQj7DQQj12hH388TY52j42p!-1026671073?oppId=46813&flag2006=false&mode=VIEW](http://www07.grants.gov/search/search.do;jsessionid=fpz8JyVLs5hPnWPJvM1tn1xpVyGnhnQj7DQQj12hH388TY52j42p!-1026671073?oppId=46813&flag2006=false&mode=VIEW)
PREDICT: [http://www07.grants.gov/search/search.do;jsessionid=g62yJysQ2x49h8FdBgQQLvFRpxqc6smf26khBQOxJ4CgsQ6dzQw!-1026671073?oppId=46812&flag2006=false&mode=VIEW](http://www07.grants.gov/search/search.do;jsessionid=g62yJysQ2x49h8FdBgQQLvFRpxqc6smf26khBQOxJ4CgsQ6dzQw!-1026671073?oppId=46812&flag2006=false&mode=VIEW)

CONTACT:
Patricia Bradley, 202/712-5421. E-mail: pbradley@usaid.gov.

________________________________________________________________________

TITLE:
Summer Stipends

FON:
20091001-FT

AGENCY:
National Endowment for the Humanities (NEH); Division of Research Programs

ITEM:
Notice seeking applications for individual advanced research that is of value to scholars and general audiences in the humanities. Recipients usually produce articles, monographs, books, digital materials, archaeological site reports, translations, editions, or other scholarly tools. Stipends support full-time work on a humanities project for a period of two months.

ACTION:
Applications are due by October 1, 2009. Award amount is $6,000 over two months. Individuals (not institutions) are eligible to apply. Individuals may not apply for a Summer Stipend and a Teaching Development Fellowship in a given calendar year.

LINKS:
Grants.gov notice
http://www07.grants.gov/search/search.do;jsessionid=g62yJysQ2x49h8FdTBgPQLvfrPxcg6smf26khBQ0xJ4CgsQ6dzQw!-1026671073?oppId=46794&flag2006=false&mode=VIEW

CONTACT:
Division of Research Programs staff, 202/606-8200. E-mail: stipends@neh.gov.

____________________________________________

TITLE:
Democracy and Governance Annual Program Statement for FY 2009

FON:
492-09-004

AGENCY:
U.S. Agency for International Development; Philippines

ITEM:
Notice seeking applications to implement democracy and governance activities at the national level and in Mindanao under the U.S. Foreign Assistance framework's objectives "Governing Justly and Democratically" and "Peace and Security." Priorities are for promoting greater political competition through free, fair, and honest elections; promoting human rights; strengthening public participation in governance through reform advocates and civil society actors among others; enhancing transparency and accountability; reducing corruption; broadening access to justice and ensuring the fair and equal application of the law; and reducing conflict, particularly in Mindanao.

ACTION:
Concept papers are due by May 15, 2009. Colleges and universities are eligible to apply.

LINKS:
Solicitation http://philippines.usaid.gov/documents/oedg/DG%20APS.pdf,
Grants.gov notice
http://www07.grants.gov/search/search.do;jsessionid=knkJ1hc3tvN0hQGFWD4nPfHy22MRFBvQcDqSkJcMVKQCmfDSTf!907486171!oppId=46792&flag2006=false&mode=VIEW

CONTACT:
Raymond Edler. E-mail: Manila_DG_APS@usaid.gov.

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TITLE:
Package for Improving Education Quality (PIEQ)

FON:
623-EA-09-016-RFA

AGENCY:
U.S. Agency for International Development (USAID); East Africa

ITEM:
Notice seeking applications to train a core group of at least 120 members (40 per province, plus staff from the national government) composed of teachers, headmasters, pedagogical advisors and inspectors and key technical staff from the Ministry of Education in the Republic of Congo.

ACTION:
Applications are due by June 17, 2009. Approximately $40 million is available for one or more five-year awards. Colleges and universities are eligible to apply in partnership with an organization in the Democratic Republic of Congo.

LINKS:
Grants.gov notice
http://www07.grants.gov/search/search.do;jsessionid=1qczJk3F15Ksg19H8K4fPv8qy6Bpb30CQGwQcn49K4smbGBQzJv3!29717242?oppId=46762&flag2006=false&mode=VIEW

CONTACT:
Marcus Johnson, + 254-20-862 2000. E-mail: marcusjohnson@usaid.gov with a copy to mawambugu@usaid.gov.

TITLE:
Access to Artistic Excellence FY 10, Deadline 2

FON:
2009NEA01AAE2

AGENCY:
National Endowment for the Arts (NEA)

ITEM:
Notice seeking applications for arts projects, which may consist of one or more specific events or activities or may be a part of an applicant's regular season or activities. Organizations may apply for any or all phases of a project, from its planning through its
implementation. A project does not have to be new or large to be competitive.

ACTION:
Applications are due by August 13, 2009. Awards range from $5,000 to $150,000. Colleges and universities are eligible to apply.

LIMITED SUBMISSION:
One application per institution.

LINKS:

CONTACT:
Contacts vary by discipline. See agency website for details.

EDUCATION and ECONOMIC AND COMMUNITY DEVELOPMENT

TITLE:
State Personnel Development Grants (SPDG)

FON:
ED-GRANTS-041409-001

AGENCY:
U.S. Department of Education (ED); Office of Special Education and Rehabilitative Services (OSERS)

ITEM:
Notice seeking applications to assist state educational agencies in reforming and improving their systems for personnel preparation and professional development in early intervention, educational, and transition services in order to improve results for children with disabilities.

ACTION:
Applications are due by May 29, 2009. Approximately $5 million is available to support five awards ranging from $500,000 to $4 million each. Eligibility is limited to state educational agencies, which are required to partner with at least one institution of higher education.
LINKS:
http://www07.grants.gov/search/search.do;jsessionid=1gcJk3F15Ksg19H8K4
fPv8gym6Bpbt0CQGwQcn49K4sMBQzJv3!29717242?oppId=4676&flag2006=false&m
ode=VIEW

CONTACT:
Jennifer Doolittle, 202/245-6673. E-mail: Jennifer.Doolittle@ed.gov.

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TITLE:
Broad Agency Announcement for a Cooperative Agreement to Evaluate and
Compare Federal Formula Grant Programs

FON:
FTA-09007-TPM

AGENCY:
U.S. Department of Transportation (DOT); Federal Transit Administration
(FTA)

ITEM:
Notice seeking proposals for a cooperative agreement to research the
processes and performance measures used by federal agencies to award
and manage grants and the methods these agencies employ to evaluate the
effectiveness of the programs that they fund.

ACTION:
Proposals are due by May 28, 2009. Approximately $200,000 is available
to support one award. Colleges and universities are eligible to apply.

LINKS:
Solicitation http://www.fta.dot.gov/documents/FTA-09007-TPM.pdf,
Grants.gov notice
http://www07.grants.gov/search/search.do;jsessionid=1gcJk3F15Ksg19H8K4
fPv8gym6Bpbt0CQGwQcn49K4sMBQzJv3!29717242?oppId=46770&flag2006=false&m
ode=VIEW

CONTACT:
David Schneider, 202/493-0175. E-mail: David.Schneider@dot.gov.

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HEALTH and MENTAL HEALTH

_______________________________________________________________________
TITLE: Microbicide Innovation Program (MIP V) (R21/R33)

FON: RFA-AI-09-021

AGENCY: U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); National Institute of Allergy and Infectious Disease (NIAID), National Institute of Mental Health (NIMH), and Office of Research on Women's Health (ORWH)

ITEM: Notice seeking phased innovation award (R21/R33) applications in the field of topical microbicides to advance development of new microbicide approaches and additional rational targets through preclinical and basic research; discovery and characterization of microbicides (singly or in combinations) directed against HIV or sexually transmitted infections that are linked to HIV acquisition; and the identification and promotion of emerging technologies or models that contribute to the development of new and/or more efficient ways of assessing microbicide safety, efficacy, and acceptability; and design of complex prevention strategies that incorporate vaginal, rectal, and/or penile applied microbicides.

ACTION: Letters of intent are requested and due by June 10, 2009. Applications are due by July 10, 2009. Approximately $800,000 is available to support two or three awards. Colleges and universities are eligible to apply.

LINKS: Solicitation [http://grants.nih.gov/grants/guide/rfa-files/RFA-AI-09-021.html](http://grants.nih.gov/grants/guide/rfa-files/RFA-AI-09-021.html), Grants.gov notice [http://www07.grants.gov/search/search.do;jsessionid=g62yJysQ2x49h8FdTBgPQLVfRpxgc6smf26khBQ0xJ4CgsQ6dzQw!=1026671073?oppId=46799&flag2006=false&mode=VIEW](http://www07.grants.gov/search/search.do;jsessionid=g62yJysQ2x49h8FdTBgPQLVfRpxgc6smf26khBQ0xJ4CgsQ6dzQw!=1026671073?oppId=46799&flag2006=false&mode=VIEW)

CONTACT: Jim Turpin, 301/451-2732. Fax: 301/496-8530. E-mail: jturpin@niaid.nih.gov.

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TITLE: Developmental Research in Cancer Prognosis and Prediction (R21)

FON: PA-09-158 (R21)
PA-09-159 (R33)
AGENCY:  
U.S. Department of Health & Human Services (HHS); National Institutes of Health (NIH); National Cancer Institute (NCI)

ITEM:  
Notice seeking exploratory/developmental research (R21) and exploratory/developmental phase II research (R33) applications to evaluate the utility and pilot the application of new strategies for determining prognosis or predicting response to therapy for cancer. The objective is to develop newly discovered biomarkers from initial correlative observations into assays or test systems suitable for use in clinical trials or other types of confirmatory clinical research studies. This program will provide tools whose purpose is to improve clinical decision-making in the care of cancer patients.

ACTION:  
Applications are due by February 16, June 16, and October 16 annually. Colleges and universities are eligible to apply.

LINKS:  


CONTACT:  
Tracy Lively, 301/496-1591. E-mail: livelyt@mail.nih.gov.

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AGENCY:  
U.S. Department of Health & Human Services (HHS); National Institutes of Health (NIH); National Center on Minority Health and Health Disparities (NCMHD)

ITEM:  
Notice seeking project grant (P20) applications to establish an Exploratory NCMHD Center of Excellence to support infrastructure and capacity building, building, and sustaining novel partnerships,
training, innovative basic biomedical and behavioral clinical, or population-based research and intervention and prevention studies contributing to either the improvement of minority health, the elimination of health disparities, or both.

ACTION:
Letters of intent are requested and are due by May 19, 2009. Applications are due by June 19, 2009. Approximately $7.5 million is available to support five awards of up to $950,000 each over five years. Colleges and universities are eligible to apply. Applicant institutions must have existing federal research support and/or research infrastructure as reflected in a level of NIH institutional funding of less than $80 million for the year 2008.

LIMITED SUBMISSION:
One application per institution.

LINKS:
Solicitation [http://grants.nih.gov/grants/guide/rfa-files/RFA-MD-09-005.html](http://grants.nih.gov/grants/guide/rfa-files/RFA-MD-09-005.html), Grants.gov notice [http://www07.grants.gov/search/search.do;jsessionid=hSkLJkJVFMyt61sBg1XMX662PQSMXmtzx9sx1ZGLGw1Nn2k9whQC!29717242?oppId=46774&flag2006=false&mode=VIEW](http://www07.grants.gov/search/search.do;jsessionid=hSkLJkJVFMyt61sBg1XMX662PQSMXmtzx9sx1ZGLGw1Nn2k9whQC!29717242?oppId=46774&flag2006=false&mode=VIEW)

CONTACT:
Derrick Tabor, 301/594-8950. E-mail: tabord@mail.nih.gov.

TITLE:
Programs under the President's Emergency Plan for AIDS Relief (PEPFAR)

FON:
CDC-RFA-PS09-9115 (Prevention Intervention Programs Targeting Youth and Most-at-Risk Populations (MARP) in the Republic of Rwanda)


CDC-RFA-PS09-998 (Increasing Access of Voluntary Counseling and Testing Services to the Hot Spot Urban-Rural Settings and Improving Care & Support Services at the Community Level in the Federal Democratic Republic of Ethiopia)

CDC-RFA-PS09-992 (Provision of Integrated HIV Prevention Interventions, including Voluntary Medical Male Circumcision (VMMC) in Nyanza Province, in the Republic of Kenya)

CDC-RFA-PS09-991 (Support the Implementation and Expansion of High Quality HIV Prevention, Care and Treatment Activities at Facility and Community Level in the Eastern and Kibera Slums of Nairobi, Coptic
Agencies and Clinics

Hospital-affiliated Sites and Bomu Clinic-affiliated Sites in the Republic of Kenya

CDC-RFA-PS09-971 (Scale Up of Home Based Care Activities for People Living with HIV/AIDS including Orphans and Vulnerable Children and Provision of Quality Home Based Testing and Counseling Services in the United Republic of Tanzania)

CDC-RFA-PS09-916 (Confidential Counseling and Testing of Couples in the Republic of Rwanda)

Agency:
U.S. Department of Health and Human Services (HHS); Centers for Disease Control and Prevention (CDC)

Item:
Notices seeking applications to meet the objectives of the President's Emergency Plan for AIDS Relief.

Action:
Applications are due by May 29, 2009. Award information varies by solicitation; see notices for details. Colleges and universities are eligible to apply; however, preference will be given to institutions working with in-country organizations.

Links:
Prevention Intervention Programs Targeting Youth and Most-at-Risk Populations (MARPs) in the Republic of Rwanda Grants.gov notice http://www07.grants.gov/search/search.do;jsessionid=YKvyJk6d4dfmKL1n6Knvvj5rZtT9G9dQG4P3GmntTc4XgLJ1LLWv!29717242?oppId=46781&flag2006=false&mode=VIEW


Provision of Integrated HIV Prevention Interventions, including Voluntary Medical Male Circumcision (VMMC) in Nyanza Province, in the Republic of Kenya
Support the Implementation and Expansion of High Quality HIV Prevention, Care and Treatment Activities at Facility and Community Level in the Eastern and Kibera Slums of Nairobi, Coptic Hospital-affiliated Sites and Bomu Clinic-affiliated Sites in the Republic of Kenya

Scale Up of Home Based Care Activities for People Living with HIV/AIDS including Orphans and Vulnerable Children and Provision of Quality Home Based Testing and Counseling Services in the United Republic of Tanzania

Confidential Counseling and Testing of Couples in the Republic of Rwanda

CONTACT:
Varies by solicitation. See Grants.gov notices for details.

SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

TITLE:
Optical Radiation Cooling and Heating in Integrated Devices (ORCHID)

FON:
DARPA-BAA-09-26
AGENCY:
U.S. Department of Defense (DoD); Defense Advanced Research Projects Agency (DARPA); Microsystems Technology Office (MTO)

ITEM:
Notice seeking innovative research and development proposals in the area of cavity-optomechanics. Proposed research should investigate approaches that enable advances in the exploitation of the radiation pressure of light to damp or amplify selected vibrational modes of a mechanical oscillator coupled to an optical cavity. The program is designed to encourage research that results in revolutionary, as opposed to evolutionary, improvements in the existing state of practice.

ACTION:
Proposal abstracts are strongly encouraged and due by May 15, 2009. Full proposals are due by July 15, 2009. Multiple awards are anticipated. Colleges and universities are eligible to apply.

LINKS:
Agency website http://www.darpa.mil/mto/solicitations/index.html,
Grants.gov notice http://www07.grants.gov/search/search.do;jsessionid=fpz8JyVLs5hPnWPJvMI
thN1xpVyGnhnQj7DDQj12hH388TY52j42p!-1026671073?oppId=46806&flag2006=false&mode=VIEW

CONTACT:
BAA coordinator, 703/496-2069 (fax). E-mail: DARPA-BAA-09-26@darpa.mil.

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TITLE:
RECOVERY ACT (ARRA) - Submission of Supplemental Applications for Phase II SBIR/STTR Grants

FON:
DE-PS02-09ER09-20

AGENCY:
U.S. Department of Energy (DOE); Office of Science

ITEM:
Notice seeking applications for 1) financial support for a new task or activity to be added to an existing Phase II DOE Small Business Innovation Research/Small Business Technology Transfer (SBIR/STTR) grant (these applications will undergo merit review and compete for funding with other new Phase II applications); and 2) additional funds for increased costs that could not have been predicted when the Phase II SBIR/STTR application was originally approved, or increased level of effort or acceleration of the project with no change to the project description (these will be evaluated by the technical DOE project officer assigned to the original Phase II grant). The supplemental
funding may extend the Phase II grant for only one year and the combined Phase II and supplemental award should typically not exceed three years.

ACTION:
Applications are due by May 8, 2009. Eligibility is limited to small businesses with currently active DOE SBIR/STTR 2007 Phase II (DE-FG02-07ER07-17) awards. Partnering opportunities exist for colleges and universities.

LINKS:

CONTACT:
Carl Hebron, 301/903-1414. Fax: 301/903-5488. E-mail: Carl.hebron@science.doe.gov.

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TITLE:
ROSES 2009: Ocean Biology and Biogeochemistry

FON:
NNH09ZDA001N-OBB

AGENCY:
National Aeronautics and Space Administration (NASA); Science Mission Directorate (SMD); Earth Science Division

ITEM:
Notice expanding a solicitation for proposals describing, understanding, and predicting the biological and biogeochemical regimes of the upper ocean, as determined by observation of aquatic optical properties using remote sensing data, including those from space, aircraft, and other suborbital platforms. The amendment expands the solicitation to include Beaufort and Chukchi Seas - Field Campaign; Beaufort and Chukchi Seas - Data Synthesis, Assimilation, Modeling; and Biological and Biogeochemical Impacts of Melting Ice in the Beaufort and Chukchi Seas.

ACTION:
Letters of intent were requested by April 1, 2009. Proposals are due by June 1, 2009. Up to $2.5 million is available to support six to 13 awards. Colleges and universities are eligible to apply.

LINKS:
Solicitation
CONTACT:
Paula Bontempi, 202/358-1508. E-mail: Paula.S.Bontempi@nasa.gov

TITLE:
Deep Learning (DL)

FON:
DARPA-BAA-09-40

AGENCY:
U.S. Department of Defense (DoD); Defense Advanced Research Projects Agency (DARPA); Information Processing Technology Office

ITEM:
Notice seeking innovative research proposals in the area of deeply layered machine learning, or "Deep Learning." Over the course of the envisioned program, awardee teams will build a universal machine learning engine that uses a single set of methods in multiple layers (at least three internally) to generate progressively more sophisticated representations of patterns, invariants, and correlations from data inputs. The engine is expected to be applicable to multiple input modalities given only changes to the inputs' preprocessing, and is expected to be able to learn important characteristics of the inputs and produce useful representations solely on the basis of unlabeled inputs.

ACTION:
The solicitation will remain open through April 14, 2010. First-round proposals are due by June 18, 2009. An industry day will be held in Arlington, VA May 7, 2009. Multiple awards are anticipated. Colleges and universities are eligible to apply.

LINKS:
FedBizOpps notice
https://www.fbo.gov/index?s=opportunity&mode=form&id=729472c5f61bc25f6fa3ee2a63450&tab=core&cview=0&cck=1&au=5
Grants.gov notice
http://www07.grants.gov/search/search.do;jsessionid=g62yJysQ2x49h8FpTBQQLvfrPxcg6smf2khBQ0xJ4CgsQ6dzQw!-
1026671073?oppId=46800&flag2006=false&mode=VIEW

CONTACT:
Josh Alspector, 703/516-8851 (fax). E-mail: DARPA-BAA-09-40@darpa.mil.
COMMENT REQUEST:
American Recovery and Reinvestment Act (ARRA) NIST Construction Grant
Program Application Requirements

FON:
N/A

AGENCY:
U.S. Department of Commerce (DOC); National Institute of Standards and Technology (NIST)

ITEM:
Notice seeking comments on proposed guidelines for a competitive construction grant program for research science buildings, including the construction of new buildings or expansion of existing buildings. For purposes of this program, "research science building" means a building or facility whose purpose is to conduct scientific research, including laboratories, test facilities, measurement facilities, research computing facilities, and observatories.

ACTION:
Comments are due by April 20, 2009.

LINKS:

CONTACT:
Jasmeet Seehra, 202/395-5806 (fax). E-mail: Jasmeet_K._Seehra@omb.eop.gov.

This information was compiled by Meg Cantwell and Malcolm Furgol in the Grants Resource Center.