
FEDERAL GRANTS & CONTRACTS

THE INSIDE GUIDE TO WINNING FEDERAL FUNDS

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AFOSR requests proposals for fundamental research

The Air Force Office of Scientific Research (AFOSR), which manages the basic research investment for the U.S. Air Force (USAF), has released a Broad Agency Announcement (BAA) inviting proposals for the FY2012 Basic Research Initiative (BRI).

Topics of interest, the announcement said, may include:

- Reliance optimization for autonomous systems.
- Origami design for the integration of self-assembling systems for engineering innovation (ODISSEI).
- Microresonator-based optical frequency combs.
- Active, functional nanoscale oxides.
- Ultracold and strongly coupled plasmas.
- New optimization and computational paradigms for design under uncertainty of complex engineering systems.
- Bio-nanocombinatorics.

The AFOSR said it expects to make multiple awards in the form of grants, cooperative agreements, or contracts and anticipates making approximately \$10 million available for funding to successful applicants.

Awards will average \$150,000 per year with project periods of up to five years, the Office said.

All responsible, potential applicants from academia and industry are eligible to apply, according to the announcement, and may submit their proposals at any time.

To learn more about the AFOSR and its funding opportunities, go to www.wpafb.af.mil/library/factsheets/factsheet.asp?id=8981.

To view this BAA in its entirety, visit www.grants.gov and search FON# BAA-AFOSR-2012-02. ■

Grants alert

U.S.-Afghan National Museum Partnership (DOS)

Scope: The State Department's U.S. Embassy Kabul Public Affairs Section is soliciting proposals to develop and carry out the U.S.-Afghan National Museum Partnership.

Deadline: Dec. 14.

Funds: \$2 million for one cooperative agreement with a project period of three years.

Eligibility: Colleges and universities granting master's-level degrees; and nonprofit organizations.

Areas: Activities will include: the establishment of a new museum electronic catalogue and collections management system; the complete cataloguing and archival rehousing of the museum's collections in preparation for their future relocation to a new museum building; and practical, sustainable, capacity-building training in museum management, museum practice, and operations for the National Museum of Afghanistan staff in Kabul, Afghanistan.

Tip: A pre-application teleconference will be held on Thursday, Dec. 1, at 9:30 a.m. Eastern Time. Please submit questions by Monday, Nov. 28, to Ellen Delage (DelageEM@state.gov) at the State Department in Washington, D.C., or Laura Tedesco (TedescoLA@state.gov) at the U.S. Embassy Kabul.

➔ www.grants.gov; FON# SCAPPD-11-CA-141-SCA-100711

Education/Agriculture in the K-12 Classroom Challenge Grants Program (USDA)

Scope: The Agriculture Department seeks applications for the FY2012 Secondary Education, Two-Year Postsecondary Education, and Agriculture in the K-12 Classroom Challenge Grants (SPECA) Program to promote and strengthen agriscience and agribusiness education.

Deadline: Jan. 20, 2012.

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Grants alert (cont.)

Funds: In FY2012, approximately \$900,000 total for an unspecified number of awards.

Eligibility: Colleges and universities, including public or private nonprofit junior and community colleges; nonprofit organizations; and public secondary schools.

Areas: USDA said all projects should focus on improving the quality of academic instruction within the K–14 system in order to recruit and retain a greater number of qualified and diverse graduates who are either: capable of entering the agricultural sciences workforce with occupational competencies expected by employers; or encouraged to pursue an advanced degree in disciplines supporting the five NIFA priority areas.

➔ www.grants.gov; FON# USDA-NIFA-SAECP-003543

Boating Safety Grant Program (DHS)

Scope: The Homeland Security Department's United States Coast Guard seeks applications for the National Non-Profit Public Service Organization, Boating Safety Grant Program to reduce casualties during the upcoming year.

Deadline: Jan. 27, 2012.

Funds: \$5.7 million total for 30 to 40 awards.

Eligibility: Nonprofit organizations with activities nationwide.

Areas: The Coast Guard said any initiative that can help to reduce recreational boating deaths, injuries or property damage is eligible, and that applicants should focus on partnerships, i.e., exploring other sources, linkages, in-kind contributions, cost-sharing, and partnering with other organizations or corporations.

➔ www.grants.gov; FON# DHS-USCG-2012-001

NASA Astrobiology Institute (NASA)

Scope: The National Aeronautics and Space Administration has released a Cooperative Agreement Notice (CAN) seeking applications for team-based proposals for membership in the NASA Astrobiology Institute (NAI).

Deadline: Letters of Intent, Nov. 21; proposals, Jan. 31, 2012.

Funds: Up to \$8 million in the first year, leading to the award of approximately four to five cooperative agreements that are up to five years in duration.

Eligibility: Unrestricted.

Areas: NASA said it is seeking proposals responding to the long-term goals and objectives given in the Astrobiology Roadmap and proposals focused on ensuring that the astrobiology science portfolio is prepared to respond to the challenge of planning and implementing such missions. Research that will help prepare for current or future flight programs directed at astrobiological targets is encouraged.

➔ www.grants.gov; FON# NNH12ZDA002C

Tenant Resource Network Program (HUD)

Scope: The Housing and Urban Development Department seeks applications for the Tenant Resource Network (TRN) Program.

Deadline: Dec. 6.

Funds: Approximately \$10 million for awards ranging from \$200,000 to \$720,000. Project periods are up to two years.

Eligibility: Nonprofit organizations.

Areas: HUD said the program has two purposes: to assist, inform, educate and engage tenants of eligible project-based Section 8 Housing Assistance Payment (HAP) contract-assisted properties regarding their rights, responsibilities and options in response to a property owner's filing a notice of Opt-Out or mortgage prepayment, a second consecutive "Below 60" physical inspection score or a mortgage maturing within 24 months of publication of this notice; and to engage tenants in efforts to preserve eligible properties as affordable housing.

➔ www.grants.gov; FON# FR-5500-N-31

Improvements to facilities, communications, and equipment (NSF)

Scope: The National Science Foundation seeks applications for the Improvements in Facilities, Communications, and Equipment at Biological Field Stations and Marine Laboratories (FSML) Program to

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Grants alert (cont.)

preserve access to study areas and organisms by providing facilities and equipment in close proximity to study areas and fostering an atmosphere of mutual scientific interest and collaboration in research and education.

Deadline: Jan. 17, 2012, and Dec. 14, 2012.

Funds: Approximately \$4.2 million for 15 to 20 new awards annually, subject to the availability of funds and quality of proposals. Awards range from \$25,000 for planning grants to \$350,000 for other awards.

Eligibility: Colleges and universities; and nonprofit organizations.

Areas: NSF said awards may be used for: improvements in the physical plant of a field station or marine laboratory; equipment purchases; observational or experimental infrastructure; and improvements in data management and communication systems.

→ www.grants.gov; FON# 12-505

Algorithms for threat detection (NSF)

Scope: The National Science Foundation's Division of Mathematical Sciences (DMS) has formed a partnership with the Defense Threat Reduction Agency (DTRA) and the National Geospatial-Intelligence Agency (NGA) to develop the next generation of mathematical and statistical algorithms for the detection of chemical agents, biological threats, and threats inferred from geospatial information.

Deadline: Jan. 10, 2012 and Jan. 10, annually thereafter.

Funds: In FY2012, \$8 million for 10 to 20 awards, subject to the availability of funds.

Eligibility: Unrestricted.

Areas: NSF said it seeks proposals within two main thrust areas: mathematical and statistical techniques for genomics; and mathematical and statistical techniques for the analysis of data from sensor systems.

→ www.grants.gov; FON# 12-502

Secure and trustworthy cyberspace (NSF)

Scope: The National Science Foundation's Office of Cyberinfrastructure seeks applications for the Secure and Trustworthy Cyberspace (SaTC) Program for proposals that address cybersecurity from one or more of the following perspectives: trustworthy computing systems; social, behavioral and economics; and transition to practice; as well as proposals that combine multiple perspectives.

Deadline: Window of submission: *Small projects*- Jan. 04, 2012, through Jan. 11, 2012; *Medium projects*- Jan. 12, 2012, through Jan. 25, 2012; and *Frontier projects*- Feb. 08, 2012, through Feb. 22, 2012.

Funds: *Small projects*- up to \$500,000 in total budget, with durations of up to three years; *Medium projects*- \$500,001 to \$1.2 million in total budget, with durations of up to four years; and *Frontier projects*- \$1.2 million to \$10 million in total budget, with durations of up to five years.

Eligibility: Unrestricted.

Areas: Within its scope, the program supports all research approaches from theoretical to experimental, including participation by human subjects. Theories, models, cryptography, algorithms, methods, architectures, languages, software, tools, systems and evaluation frameworks are all of interest. NSF said of particular interest is research addressing how better to design into components and systems desired security and privacy properties.

→ www.grants.gov; FON# 12-503

Network for computational nanotechnology (NSF)

Scope: The National Science Foundation's Office of Cyberinfrastructure seeks applications from the broader community to reconfigure the Network for Computational Nanotechnology (NCN).

Deadline: Letters of Intent, Dec. 16; proposals, Jan. 17, 2012.

Funds: \$5.2 million total. The cyber platform will be funded at up to \$2.9 million per year for five years, renewable for an additional five years. If the award is made to a new institution, the first year of support to the new awardee for the new NCN cyber platform may be approximately \$1.45 million, and the current awardee may be provided with approximately \$1.45 million to enable a transition phase, depending upon the scope of the new award and the available funds.

Eligibility: U.S. universities with Ph.D. degree-granting programs in science and engineering.

Areas: NSF said the configuration of the new NCN will be restructured as a standalone cyber platform, which will provide computation, simulation and educational services to the nanoscience and engineering communities, including the current nanoHUB tools and educational materials.

→ www.grants.gov; FON# 12-504

CVP Conservation Program/CVP Improvement Act Habitat Restoration Program (DOI)

Scope: The Bureau of Reclamation-Managing Water in the West and the U.S. Fish and Wildlife Service-Pacific Southwest Region seek applications for the Central Valley Project Conservation Program (CVCP) and Central Valley Project (CVP) Improvement Act Habitat Restoration Program to protect and restore native

(more)

Grants alert (cont.)

habitats impacted by the CVP and to stabilize and improve populations of native species impacted by the CVP.

Deadline: Dec. 9.

Funds: \$3 million total for 10 to 15 awards ranging from \$25,000 to \$1 million.

Eligibility: Colleges and universities, for-profit organizations; nonprofit organizations; state, local, special district and Native American tribal governments; and individuals; among others.

Areas: DOI said in FY2012 land acquisition projects will have the highest priority, followed by restoration, research, and captive propagation and reintroduction projects.

➔ www.grants.gov; FON# R12AF20001

Great Lakes Fish and Wildlife Restoration Act (DOI)

Scope: The Interior Department's U.S. Fish and Wildlife Service seeks applications to protect, restore and enhance Great Lakes fish and wildlife habitat under the Great Lakes Fish and Wildlife Restoration Act.

Deadline: Dec. 12.

Funds: In FY2012, \$2 million total for awards ranging from \$2,300 to \$2 million. There is a 25 percent nonfederal match required.

Eligibility: States; Native American tribal governments; and Native American Treaty organizations within the Great Lakes Basin. Colleges and universities, nonprofits, and local governments and conservation organizations within or outside the basin may receive funding if sponsored by an eligible institution.

Areas: DOI said proposals should focus on the restoration of fish and/or wildlife resources and their habitats in the Great Lakes Basin.

➔ www.grants.gov; FON# DOI-GRANTS-102204-003

Rapid Innovation Fund Program (DOD)

Scope: The Defense Department's Air Force Research Laboratory (AFRL) has released a Broad Agency Announcement (BAA) seeking applications for the Air Force Defense Research and Development Rapid Innovation Fund (RIF) Program.

Deadline: White papers due: Nov. 29; proposals, Feb. 2, 2012.

Funds: In FY2011, an estimated \$24 million for eight or more awards of up to \$3 million each, subject to availability of funds.

Eligibility: Unrestricted. Small businesses are encouraged to apply.

Areas: AFRL said awardees of this BAA should resolve operational challenges characterized by the following critical national security areas of particular interest to the Air Force or Joint Urgent Operational Needs (JUONs): rapid fielding to support overseas contingency operations; cyberspace superiority and mission assurance; improved system sustainment; and power generation and energy for platforms.

➔ www.grants.gov; FON# AFRL-PK-11-0001

Clinical Functional Assessment Investigator-Initiated Award (DOD)

Scope: The Defense Department's U.S. Army Medical Research and Materiel Command (USAMRMC) is seeking health information technology (HIT) research that may lead to outcomes and products that may qualify as advanced development activities within the DOD to create enduring initiatives and collaborations that will develop and support sustained business and enterprise solutions for the DOD, as well as organizations such as the Veterans Benefits Administration (VBA), Centers for Medicare and Medicaid Services (CMS) and the general public.

Deadline: Pre-applications, Nov. 30; proposals, March 15, 2012.

Funds: Approximately \$1.5 million over two years for one to two awards.

Eligibility: Unrestricted. Principal Investigators must be independent researchers at any academic level from academia, research institutions, government, industry, and private foundations who possess the skills, knowledge, and resources necessary to carry out the proposed research. Cost sharing/matching is not a requirement.

Areas: Priorities include: determining if the establishment and standardization of a common language for clinical functional assessments (CFA) will improve automated disability coding schema and workflow within health information systems (HIS); determining if more effective and efficient identification, treatment, and prediction of disability reduces healthcare costs; and determining if an analyst's productivity is improved by using CFA.

➔ www.grants.gov; FON# W81XWH-11-JPC1HIT-CFA

Medical Practice Initiative-Breadth of Medical Practice and Disease Frequency Exposure (DOD)

Scope: The Defense Department seeks applications for the Medical Practice Initiative-Breadth of Medical Practice and Disease Frequency (MPI-BMP) Program to conduct research concerning outpatient primary care physician skill degradation through testing and surveys

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Grants alert (cont.)

of physicians compared with frequency of exposure to various diagnoses and presentations.

Deadline: Pre-proposals, Dec. 22; proposals, April 19, 2012.

Funds: \$8 million total for two awards of up to \$4 million each. Project periods are for up to three years.

Eligibility: Unrestricted.

Areas: Awardees will seek to: identify when and why degradation of cognitive clinical skills occurs; create validated analytical tools that can predict the probable onset of cognitive skills degradation and determine, with specificity, when skill or knowledge areas have degraded or will be likely to degrade; and propose methods and tools that will enable physicians to preemptively refresh knowledge and maintain familiarity and fluency across the expected competencies for their specialty. Studies must focus on one or more of the following research areas relative to physician practice: family practice, internal medicine and pediatrics.

➔ www.grants.gov; FON# W81XWH-12-JPC1-MPI-BMP

Medical Practice Initiative-Procedural Skill Decay and Maintenance (DOD)

Scope: The Defense Department seeks applications for the Medical Practice Initiative Procedural Skill Decay and Maintenance (MPI-PSD) Program to conduct research regarding degradation of outpatient or inpatient procedural skills as related to the frequency of performance of a procedure.

Deadline: Pre-proposals, Dec. 22; proposals, April 19, 2012.

Funds: Approximately \$4 million for two awards with a maximum period of performance of three years.

Eligibility: Unrestricted.

Areas: Awardees will work to: identify when and why degradation of psychomotor and procedural clinical skills occurs; create validated analytical tools that can predict the probable onset of skills degradation and determine, with specificity, when skills have degraded or will be likely to degrade; and propose methods and tools which will enable physicians or surgeons to preemptively refresh the expected competencies for their specialty. Studies must focus on one of more of the following physician practices: surgical, intensive care medicine and outpatient invasive procedures.

➔ www.grants.gov; FON# W81XWH-12-JPC1-MPI-PSD

Solar Decathlon and Energy Efficiency and Renewable Energy Showcase Event (DOE)

Scope: The Energy Department seeks applications to partner with a recipient who will host the 2013 Solar Decathlon to promote the mission and goals of the

DOE's Office of Energy Efficiency and Renewable Energy (EERE).

Deadline: Dec. 5.

Funds: Up to \$1 million for new awards to be allocated over a project period of up to 30 months. The breakdown of estimated funding per fiscal year is: FY2012- \$400,000; and FY2013 and FY2014- \$600,000.

Eligibility: Unrestricted.

Areas: DOE said the award recipient will promote the outreach, education, and economic benefits of energy security, renewable energy and energy efficiency by demonstrating EERE technology that can effectively be deployed in the community.

➔ www.grants.gov; FON# DE-FOA-0000521

Structural materials, blanket first walls, and divertor plasma facing components (DOE)

Scope: The Energy Department's Office of Fusion Energy Sciences (FES) seeks applications from single or multi-institution teams in the materials area of fusion energy sciences.

Deadline: Dec. 16.

Funds: \$2.6 million for up to 20 awards ranging from \$100,000 to \$2 million.

Eligibility: Unrestricted.

Areas: Specific areas of interest are: structural materials; blanket first-wall materials (both liquid and solid); and divertor plasma facing components (both liquid and solid).

➔ www.grants.gov; FON# DE-FOA-0000603

Family-to-Family Health Information Centers (HRSA)

Scope: The Health Resources and Services Administration seeks applications for the Affordable Care Act Family-to-Family Health Information Centers (F2F HICs) Program to fund and run F2F HICs that will provide information, education, technical assistance and peer support to families of children with special health care needs (CSHCN) and adhere to the law's requirements.

Deadline: Dec. 16.

Funds: Up to 12 awards of amounts that are yet to be determined.

Eligibility: Colleges and universities; for-profit organizations, other than small businesses; nonprofit organizations; state, local, special district and Native American tribal governments; among others.

Areas: Successful applicants will: assist families of CSHCN to make informed choices about health care in order to promote good treatment decisions, cost effectiveness and improved health outcomes; provide

(more)

Grants alert (cont.)

information regarding the health care needs of and resources available for CSHCN; identify successful health delivery models for CSHCN; develop with representatives of health care providers, managed care organizations, health care purchasers, and appropriate state agencies a model for collaboration between families of CSHCN and health professionals; provide training and guidance regarding the care of CSHCN; conduct outreach activities to families of CSHCN, health professionals, schools and other appropriate entities; and be staffed by such families who have expertise in federal and state public and private health care systems, and by health professionals.

➔ www.grants.gov; FON# HRSA-12-045

Licensure Portability Grant Program (HRSA)

Scope: The Health Resources and Services Administration seeks applications for the Licensure Portability Grant Program (LPGP) to provide support for state professional licensing boards to carry out programs under which licensing boards of various states cooperate to develop and implement state policies that will reduce statutory and regulatory barriers to telemedicine.

Deadline: Jan. 17, 2012.

Funds: \$700,000 total for up to two awards averaging \$350,000 with project periods of up to three years.

Eligibility: State professional licensing boards.

Areas: Successful applicants will propose projects that can clearly serve as national models and have implications for overcoming state statutory and regulatory licensure barriers to cross-state practice of telemedicine for all health professions, with an emphasis on projects proposed by boards or national organizations of professional licensing that have demonstrated success in pioneering creative programs.

➔ www.grants.gov; FON# HRSA-12-091

State partnership regionalization of care (HRSA)

Scope: The Health Resources and Services Administration seeks applications for the Emergency Medical Services for Children (EMSC) State Partnership Regionalization of Care (SPROC) Program to support projects that aim to reach beyond state borders to overcome barriers to specialized pediatric medical and trauma services.

Deadline: Feb. 3, 2012.

Funds: Approximately \$800,000 is expected to be available annually to fund three to four grants. Applicants may apply for up to \$200,000 per year. Project periods are up to four years.

Eligibility: Colleges and universities with accredited schools of medicine; and state governments that partner with at least one of the populations of focus (government or nongovernment organizations and institutions in tribal, territorial, insular or rural geographical areas).

Areas: Successful applicants will work to establish policies and procedures that would develop and institute an organized, preplanned, pre-event process that is well prepared to locally manage or immediately transport an injured or critically ill child without delay.

➔ www.grants.gov; FON# HRSA-12-126

Integrated Preclinical/Clinical Program for HIV Topical Microbicides (NIAID/NIMH)

Scope: The National Institute of Allergy and Infectious Diseases (NIAID) and the National Institute of Mental Health (NIMH) invite applications for the Integrated Preclinical/Clinical Program for HIV Topical Microbicides (IPCP-HTM) to support integrated and iterative multiproject, multidisciplinary preclinical and exploratory clinical studies with the goal of advancing a safe, effective, and acceptable single or combination topical microbicide for the prevention of the sexual transmission of HIV.

Deadline: Letters of Intent, Jan. 30, 2012; proposals, Feb. 29, 2012.

Funds: \$7.7 million total in FY2013 for two to three awards with project periods of up to four years for an application that does not include a pre-Phase I clinical trial, and up to five years for an application that includes a pre-Phase I clinical trial.

Eligibility: Colleges and universities; for-profit organizations, including small businesses; nonprofit organizations; state, local, special district and Native American tribal governments; and independent school districts; among others.

Areas: NIH said current challenges that face the field in this IPCP-HTM announcement include: understanding the role of vaginal, penile, and rectal microenvironment factors and physiology in the biology of HIV transmission in the context of microbicide exposure, including the role of hormones and the menstrual cycle in HIV susceptibility and microbicide efficacy; understanding the role of STIs in HIV transmission; and development of new targets, inhibitors, and inhibitor strategies to provide for future generation(s) microbicide lead candidates.

➔ www.grants.gov; FON# RFA-AI-12-003

Superfund Hazardous Substance Research and Training Program (NIEHS)

Scope: The National Institute of Environmental Health Sciences seeks applications for the continuation of the Superfund Hazardous Substance Research and Training Program (SRP) to support problem-based, solution-oriented research centers that consist of multiple, integrated projects representing both the biomedical and nonbiomedical disciplines; as well as cores tasked with administrative, community

(more)

Grants alert (cont.)

engagement, research translation, research support and training functions.

Deadline: Letters of Intent, March 11, 2012; proposals, April 10, 2012.

Funds: Subject to the availability of funds, \$8.5 million in FY2013 for up to four awards with project periods of up to four years.

Eligibility: U.S. colleges and universities.

Areas: NIEHS said research and supporting activities under this announcement may utilize a variety of approaches to achieve SRP mandates including: health effects research, or advanced techniques for the detection, assessment, and evaluation of the effect of hazardous substances on human health; risk assessment research, or methods to assess the risks to human health presented by hazardous substances; detection research, or methods and technologies to detect hazardous substances in the environment; and remediation research, or basic biological, chemical, and physical methods to reduce the amount and toxicity of hazardous substances.

➔ www.grants.gov; FON# RFA-ES-12-003

Interconnectivity Network Coordinating Unit (NIDDK)

Scope: The National Institute of Diabetes and Digestive and Kidney Diseases seeks applications to support development of a web portal and the associated bioinformatics required to facilitate information sharing between NIDDK-supported resources and the scientific community, with the ultimate goal of synergizing scientific advances in NIDDK interest areas.

Deadline: Letters of Intent, Feb. 15, 2012; proposals, March 15, 2012.

Funds: One award of \$600,000 in FY2012 for a period of up to five years.

Eligibility: Colleges and universities; for-profit organizations, including small businesses; nonprofit organizations; state, local, special district and Native American tribal governments; and independent school districts; among others.

Areas: Activities include: building a web-based portal that will interconnect the NIDDK research community using state-of-the-art approaches and functionalities; devising search and analysis strategies that will be operational on a cloud-computing or other neutral, easily accessible environment to distribute ownership and maintain resiliency of the network; identifying and making available tools to foster mining of information from the network and any constituent research programs, as well as providing links to relevant data sources from the broader research community; conducting outreach to the broader community of stakeholders and potential users to better define needs, use cases, and potential

solutions to enhance value and use of the data and resources; and developing a vision for how the NIDDK Interconnectivity Network can contribute greater scientific value with the goal of advancing the scientific mission of NIDDK.

➔ www.grants.gov; FON# RFA-DK-11-030

Mentored Clinical Scientist Development Program Award (NEI)

Scope: The National Eye Institute seeks applications to expand and strengthen the community of investigators engaged in clinical vision research.

Deadline: May 14, 2012, May 14, 2013, and May 14, 2014.

Funds: NEI said the number of awards is contingent upon appropriations, and the submission of a sufficient number of quality applications.

Eligibility: Colleges and universities; nonprofit organizations; and Native American tribal governments; among others.

Areas: NEI said this announcement specifically seeks mentor teams of individuals with a strong background in vision research and individuals with expertise in complementary scientific areas, such as molecular/cellular biology, genetics/genomics, computational biology, bioengineering and biobehavioral research, and other relevant areas.

➔ www.grants.gov; FON# PAR-12-002

Dentist Scientist Career Transition Award for Intramural Investigators Program (NIDCR)

Scope: The National Institute of Dental and Craniofacial Research seeks applications for the Dentist Scientist Career Transition Award for Intramural Investigators Program to provide highly qualified dentists in NIH Intramural postdoctoral fellowship positions with an opportunity to receive further mentored research experience in the program, and then to provide them with independent funding to facilitate the transition of their research programs as new investigators at extramural institutions.

Deadline: Feb. 12, 2012, June 12, 2012, and Oct. 12, 2012.

Funds: The number and amount of awards are contingent upon appropriations and the submission of a sufficient number of quality applications.

Eligibility: Varies by type of application (mentored or independent/extramural). See eligibility details.

Areas: NIDCR said it will support two phases of research: a mentored intramural phase of up to two years, and an independent extramural phase of up to three years.

➔ www.grants.gov; FON# PAR-12-004 ■

Urgent deadlines Nov./Dec.

- Nov. 21** The **State Department's** Office of Export Control Cooperation invites applications to **assist the government of Oman with strengthening its strategic trade control laws and implementing regulations**. **How much:** \$150,000 for one award. **Who:** Higher education institutions, public/private nonprofit organizations.
Where: www.grants.gov, FON# S-PMECO-12-RFA-01
- 21** The **Housing and Urban Development Department** invites applications for the Neighborhood Stabilization Program-Technical Assistance for **assessment tools and technical and capacity - building assistance needed to fully understand local market conditions, and to increase capacity to successfully carry out federal assistance programs while leveraging other public and private resources, and to achieve positive and measurable outcomes**. **How much:** \$20 million for cooperative agreements. **Who:** Higher education institutions, for-profit organizations, public/private nonprofit organizations, state, local and Native American tribal governments, public housing authorities, and consortia.
Where: www.grants.gov, FON# FR-5499-N-01
- 30** The **U.S. Agency for International Development** invites applications to **develop and strengthen services and systems that support family cohesion and respond to the separation of children** in the Democratic Republic of Congo (DRC). **How much:** \$6 million to \$8 million for one award. **Who:** Unrestricted.
Where: www.grants.gov, FON# SOL-660-11-000003
- Dec. 01** The **Energy Department's** National Energy Technology Laboratory invites applications to **raise the overall level of competitiveness of Historically Black Colleges and Universities or Other Minority Institutions (HBCU/OMIs) with other institutions in the field of fossil energy research; and to tap an underutilized resource by increasing the number of opportunities in the areas of science, engineering and technical management**. **How much:** \$850,000 for up to four awards ranging from \$80,000 to \$200,000. **Who:** Historically Black Colleges and Universities or Other Minority Institutions.
Where: www.grants.gov, FON# DE-FOA-0000599
- 01** The **Agriculture Department** invites applications for the Children, Youth, and Families at Risk (CYFAR) Program to **improve the quality and quantity of comprehensive community-based programs for at-risk children, youth, and families** supported by the Cooperative Extension System. **How much:** \$320,000 total for awards of up to \$80,000 each. **Who:** Cooperative Extension at 1890 Land-Grant Institutions, including Tuskegee University and West Virginia State University, 1862 Land-Grant Colleges and Universities, and the University of the District of Columbia.
Where: www.grants.gov, FON# USDA-NIFA-SLBCE-003544

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