



New Funding Opportunities in the Fields of Energy and Environment

Compiled by the Minnesota Office of Energy Security

April 16, 2010

EPA Small Business Innovation Research: Areas of Interest Include Distributed Energy, Energy from Biomass

The Environmental Protection Agency (EPA) issued its 2011 Small Business Innovation Research (SBIR) program solicitation, which includes areas of interest such as innovative technologies that produce energy from waste materials, technologies to improve energy efficiency at wastewater treatment plants, and distributed energy delivery systems. For Phase I, approximately 35 firm-fixed-price contracts of up to \$80,000 each are expected to be awarded. Proposals are due May 11, 2010. (For assistance with SBIR or STTR in Minnesota, please contact Betsy Lulfs, MN's Small Business program Manager at the Dept. of Employment and Economic Development. Betsy can be reached at Betsy.Lulfs@state.mn.us or 651/259-7441.)

<http://www.epa.gov/ncer/sbir/>

Pre-Solicitation Notice for FY2010.2 U.S. DOT Small Business Innovation Research

The U.S. Department of Transportation (DOT), Volpe National Transportation Center, has announced it will open its FY2010.2 Small Business Innovation Research (SBIR) program solicitation on April 2, 2010. Deadline for responses to the SBIR will be May 14, 2010. (For assistance with SBIR or STTR in Minnesota, please contact Betsy Lulfs, MN's Small Business program Manager at the Dept. of Employment and Economic Development. Betsy can be reached at Betsy.Lulfs@state.mn.us or 651/259-7441.)

<http://www.volpe.dot.gov/sbir/>

NSF SBIR/STTR Includes Advanced Materials, Hydrogen Production Topics

The National Science Foundation (NSF) issued its 2010 Small Business Innovation Research/Small Business Technology Transfer (SBIR/STTR) solicitation, which includes topics and subtopics related to fuel cells, hydrogen production from biomass, hydrogen storage, and high-temperature materials. A total of \$45 million is expected to be available for 200 to 300 Phase I awards of up to \$150,000 each. Full proposals are due June 9, 2010. (For assistance with SBIR or STTR in Minnesota, please contact Betsy Lulfs, MN's Small Business program Manager at the Dept. of Employment and Economic Development. Betsy can be reached at Betsy.Lulfs@state.mn.us or 651/259-7441.)

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503361&org=IIP&from=home

Small Business Administration: Federal and State Technology Assistance Partnership Program (FAST)

The U.S. Small Business Administration (SBA) plans to issue Program Announcement No. FAST-10-R-0004 and make twenty awards of up to \$200,000 to organizations to conduct outreach and provide technical assistance services to technology-based small business owners. Applications will be considered from all 50 states. Only one proposal from each state may be submitted to the SBA for consideration, and this application must have an original, signed Letter of Endorsement from the State Governor (Mayor for the District of Columbia). Eligible applicants include, but are not limited to, state and local Economic Development Agencies, colleges and universities and Small Businesses Development Centers. Funds will be provided to conduct programs for a 12-month performance period. Applications/proposals must be submitted via the internet at <http://www.grants.gov/> and must be validated and accepted by 11:59 p.m., Eastern Daylight Time, May 10, 2010. . (For assistance with SBIR or STTR in Minnesota, please contact Betsy Lulfs, MN's Small Business program Manager at the Dept. of Employment and Economic Development. Betsy can be reached at Betsy.Lulfs@state.mn.us or 651/259-7441.)

<http://www.grants.gov/search/search.do?mode=VIEW&oppId=53200>

NIST: Technology Innovation Program

The Technology Innovation Program (TIP), National Institute of Standards and Technology (NIST), United States Department of Commerce (DoC), is soliciting high-risk, high-reward research and development (R&D) proposals. . The America Creating Opportunities to Meaningfully Promote Excellence in Technology, Education, and Science (COMPETES) Act, Pub. L. 110-69 (August 9, 2007), codified at 15 U.S.C. §278n, was enacted to invest in innovation through research and development and to improve the competitiveness of the United States. Section 3012 of the COMPETES Act established TIP for the purpose of

assisting United States businesses and institutions of higher education or other organizations, such as national laboratories and nonprofit research institutions, to support, promote, and accelerate innovation in the United States through high-risk, high-reward research in areas of critical national need. High-risk, high-reward research is research that has the potential for yielding transformational results with far-ranging or wide-ranging implications; addresses areas of critical national need that support, promote, and accelerate innovation in the United States and is within NIST's areas of technical competence; and is too novel or spans too diverse a range of disciplines to fare well in the traditional peer review process. The TIP implementing regulations are published at 15 C.F.R. Part 296, and included in the TIP Proposal Preparation Kit as Appendix B. TIP is soliciting proposals under this fiscal year 2010 competition in the area of critical national need entitled "Manufacturing" as described in the Federal Funding Opportunity document/Full Announcement. Due Jul 15, 2010.

<http://www07.grants.gov/search/search.do?&mode=VIEW&oppId=53791>

NSF, US DOE, USDA: Decadal and Regional Climate Prediction using Earth System Models

The *Decadal and Regional Climate Prediction Using Earth System Models* (EaSM) program is designed to generate models that--significantly more powerful than existing models--can help decision-makers develop adaptation strategies addressing climate change. The specific goals of this solicitation are to improve upon and extend current modeling capabilities in order to:

1. Achieve comprehensive, reliable global and regional predictions of decadal climate variability and change through advanced understanding of the coupled interactive physical, chemical, biological and human processes that drive the climate system.
2. Quantify the impacts of climate variability and change on ecological, agricultural and other human systems, and identify and quantify feedback loops through which human systems help determine environmental outcomes.
3. Maximize the utility of available observational and model data for impact and vulnerability/resilience assessments through up/downscaling activities.
4. Effectively translate model results and associated uncertainties into the scientific basis for well-informed human adaptation to and management decisions for climate change.

Two types of proposals--incubator/capacity building activities (Type 1) and large collaborative interdisciplinary research projects (Type 2)--are solicited. Please refer to Section II, Program Description, for additional information about the two categories of proposals. Letter of Intent Deadline Date: May 24, 2010. Full Proposal Deadline Date: June 25, 2010.

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503399&org=NSF&sel_org=NSF&from=fund

NSF Cooperative Activity with US DOE for Education and Human Resource Development (Request for Supplement)

This is a cooperative effort between NSF and the Department of Energy (DoE) Office of Science. To support the continued leadership of the United States in science, technology, engineering, and mathematics (STEM) and the continued development of a competitive, diverse STEM workforce, NSF and DoE are implementing collaboration between the agencies' programs for the development of human resources in STEM. NSF and DoE will support students and faculty from eligible NSF projects (based on competitive Merit Review and availability of funds) who are accepted as participants in one of four DoE initiatives that provide hands-on research opportunities in DoE national laboratories during the summer: Science Undergraduate Research Internships (SULI), Faculty and Student Teams (FaST), Community College Institute of Science and Technology (CCI), and Pre-Service Teacher (PST) Internships. Faculty from eligible NSF projects may submit supplement requests (see related NSF document below for details). Refer to PD-07-1594. Applications are reviewed by DoE beginning February 1. If DoE accepts the applicants, you may forward a formal request for supplemental funding to NSF. This supplement request should be submitted as soon as possible but not later than 5 pm (submitter's local time), March 8, 2010 (March 7, 2011, and March 5, 2012). <http://www07.grants.gov/search/search.do?&mode=VIEW&oppId=50280>

US DOE and NSF: Waste Heat from Vehicles

The National Science Foundation and the U.S. Department of Energy request proposals for Devices for Vehicle Applications. NSF and DOE seek research proposals with transformative ideas that will impact national needs and priorities in energy conservation and climate change, specifically as pertains to novel thermoelectric devices and systems for harvesting waste heat in vehicle applications. \$9 million expected to be available, up to 9 awards anticipated. Letters of Intent due 5/21/10, final proposals due 6/22/10. Refer to Sol# 10-549. http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf10549.

US DOE: Computational Capabilities to Develop materials for Advanced Fossil Energy Power Systems

The objective of this activity is to competitively solicit projects in the Materials area of the U.S. Department of Energy's National Energy Technology Laboratory's (NETL's) Advanced Research (AR) Program that will enable the next generation Fossil Energy (FE) power systems. The goal of the AR Materials Program is to conduct research leading to a scientific understanding of high-performance materials compatible with hostile environments associated with advanced FE production. This includes the development of the materials of construction, including processing and fabrication methods, and functional materials necessary for all FE systems, including materials for coal fuels technologies and for advanced power generation

technologies such as coal gasification, heat engines, combustion systems (i.e advanced ultra supercritical and oxygen fired), and fuel cells. Due May 26, 2010. <http://www.grants.gov/search/search.do?mode=VIEW&oppId=53668>

US DOE: Engineering Design of Advanced H₂ - CO₂ Membrane Separations

Demonstrate the separation of hydrogen from coal (or coal-biomass) derived syngas via membranes at the pre-engineering/pilot scale. Applications are sought for research, development and demonstration (RD&D) at the pre-engineering/pilot scale for innovative membrane materials, concepts and strategies which separate hydrogen from a coal (coal-biomass)-based syngas with performance that is sufficient to meet the DOE 2015 targets of flux, selectivity, cost and chemical and mechanical robustness. Technologies of interest MUST show potential to meet all DOE targets specified in Table 9 referenced in the “*Hydrogen from Coal Multi-Year RD&D Plan*“, located on the Hydrogen and Clean Fuels Reference Shelf section of the NETL website; http://www.netl.doe.gov/technologies/hydrogen_clean_fuels/refshelf/refshelf.html. While not explicitly required, membrane designs that utilize process intensification are encouraged, including combined water-gas shift and membrane separation/purification to produce hydrogen with fewer steps and lower cost. Due May 17, 2010. <http://www.grants.gov/search/search.do?mode=VIEW&oppId=53294>

US DOE: Scientific Discovery through Advanced Computing: Advanced Simulation of Fusion Plasmas

The Fusion Energy Sciences (FES) Program of the Office of Science (SC), U.S. Department of Energy (DOE), hereby announces its interest in receiving Cooperative Agreement applications from interdisciplinary teams for the development and application of high performance scientific simulation codes under the SC Scientific Discovery through Advanced Computing (SciDAC) program. The FES SciDAC portfolio focuses on the creation of high physics fidelity simulation codes that can advance scientific discovery in fusion plasma science and contribute to the FES goal of developing a validated predictive capability for magnetically confined plasmas by fully exploiting the emerging capabilities of petascale and beyond computing resources and associated progress in software and algorithm development. Due May 20, 2010. <http://www07.grants.gov/search/search.do?&mode=VIEW&oppId=53281>

US DOE: National Electric Sector Cyber Security Organization

The Department of Energy's (DOE) National Energy Technology Laboratory (NETL) on behalf of the DOE, Office of Electricity Delivery and Energy Reliability (OE), is seeking applications that illustrate the expertise, capabilities, and experience of the applicant, in the electric-sector critical infrastructure, that will lead to the formation, governance and implementation of a National Electric Sector Cyber Security Organization. This organization is envisioned as a partnership between the federal government and the electric-sector stakeholders to help protect the electric grid and enhance integration of smart grid technologies that are adequately protected against cyber attacks. DOE has set an aggressive goal to meet the Nation's need for a reliable, efficient and resilient electric power grid, as well as improved accessibility to a variety of energy sources for generation. In order to achieve this, an independent organization is needed to provide executive leadership to facilitate research, development and deployment priorities, identify and disseminate best cyber security practices; organize the collection, analysis, monitoring, and dissemination of infrastructure vulnerabilities and threats; and work cooperatively with DOE and other Federal agencies which will enhance cyber security of the electric grid including control and information technology (IT) systems. Due April 30, 2010. <http://www.grants.gov/search/search.do?mode=VIEW&oppId=53381>

USDA National Institute of Food and Agriculture: Sustainable Bioenergy

In FY 2010, AFRI is soliciting applications for research projects addressing Sustainable Bioenergy. For more information on the sustainable biology concept, read the USDA's report “New Biology for the 21st Century”. These RFAs will support research, education, and extension to achieve significant, measurable outcomes.. This RFA addresses Sustainable Bioenergy. Funding # USDA-NIFA-AFRI-003042. Sustainable Bioenergy grants will support the start up and growth of a network of Regional Bioenergy CAPs focusing on five dedicated energy crops that include perennial grasses, energy cane, sorghum, woody biomass, and oil crops (oilseeds and algae). These crops will serve as feedstocks for the production of advanced non-ethanol, infrastructure-compatible fuels and biobased products through a systems-oriented approach that links feedstock development, production, logistics, conversion and markets. In addition to Regional Bioenergy CAPs, the Sustainable Bioenergy Challenge Area will fund Standard Research Grants to address several focused research objectives over the next three years to achieve these program goals. In FY 2010 the areas of interest are:

Area of Interest: Regional Approaches to Sustainable Bioenergy, Program Area Code – A6101 Letter of Intent Deadline – July 9, 2010

Area of Interest: Regional Approaches to Sustainable Bioenergy: Planning, Program Area Code – A6111, Letter of Intent Deadline – Letter of Intent NOT required for this Program Area, Application Deadline – May 14, 2010.

Area of Interest: Sustainable Bioenergy Research, Program Area Code – A6121, Letter of Intent Deadline – April 30, 2010.

Area of Interest: Investing in America's Scientific Corps: Stimulating a New Era of Students and Faculty in Bioenergy, Program Area Code – A6131, Letter of Intent Deadline – April 30, 2010.

Area of Interest: National Loblolly Pine Genome Sequencing, Program Area Code – A6141, Letter of Intent Deadline – May 7, 2010.

http://nifa.usda.gov/funding/rfas/afri_rfa.html

USDA: Agriculture and Food Research Initiative - Foundational Programs

The U.S. Department of Agriculture requests proposals for Agriculture and Food Research Initiative – Foundational Programs. The Foundation Programs support research, education, and extension as well integrated programs that address key problems of national, regional, and multi-state importance in sustaining all components of agriculture, including farm efficiency and profitability, ranching, renewable energy, forestry (both urban and agroforestry), aquaculture, rural communities and entrepreneurship, human nutrition, food safety, biotechnology, and conventional breeding. The RFP is posted at:

http://www.nifa.usda.gov/funding/rfas/afri_rfa.html. Refer to Sol# USDA-NIFA-AFRI-003040. Deadlines vary depending on area of interest. Areas of interest include, but are not limited to:

- Agriculture Systems and Technology - Prosperity of Small and Medium-Sized Farms and Rural Communities: \$7 million expected to be available, individual awards NTE \$400K. Letters of Intent are not required, final proposals due 7/14/10.
- Agriculture Systems and Technology - Pest and Beneficial Insects in Plant Systems: \$6 million expected to be available, individual awards NTE \$500K. Letters of Intent due 4/22/10, final proposals due 6/10/10.

USDA: Agriculture and Food Research - Global Food Security

The U.S. Department of Agriculture requests proposals for the Agriculture and Food Research Initiative – Global Food Security. This RFP focuses on two intertwined issues: Food Availability and Food Accessibility. The RFP is posted at: Refer to Sol# USDA-NIFA-AFRI-003041. This program has multiple deadline dates occurring throughout FY 2010. Please refer to the current Agriculture and Food Research Initiative Climate Change Request for Applications for a complete list of program deadlines. Areas of interest include, but are not limited to:

- 1) Improved Sustainable Food Systems to Reduce Hunger and Food Insecurity Domestically and Globally: Individual awards NTE \$5 million, up to 5 awards anticipated. Responses due 6/29/10.
- 2) Improving Sustainability by Improving Feed Efficiency of Animals: Individual awards NTE \$5 million, up to 3 awards anticipated. Letters of Intent due 4/14/10, final proposals due 7/14/10. http://nifa.usda.gov/funding/rfas/afri_rfa.html

USDA NIFA: Agriculture and Food Research –Climate Change Mitigation & Adaptation in Agriculture

Projects must demonstrate a well developed plan for achieving a reduction of agricultural emissions and an increase in carbon sequestration in agroecosystems (Mitigation) or an increase in resiliency and sustainability of agriculture production and natural resources under variable climates (Adaptation). Deadlines are variable, depending on area of interest.

Area of Interest: Regional Approaches to Climate Change- Program Area Code – A310, **Letter of Intent Deadline** – May 7, 2010 (5:00 p.m., ET);

Area of Interest: Regional Approaches to Climate Change: Planning, Program Area Code – A311, Letter of Intent Deadline – Letter of Intent NOT required for this Program Area, Application Deadline – May 14, 2010 (5:00 p.m., ET)

Area of Interest: National Cereal Germplasm Phenotyping, Program Area Code – A3121, Letter of Intent Deadline – May 7, 2010.

Area of Interest: Impacts of Climate Change on Animal Health and Production, Program Area Code – A3131, Letter of Intent Deadline – April 30, 2010.

Area of Interest: Climate Change Mitigation and Adaptation in Agriculture, Program Area Code – A3141, Letter of Intent Deadline – April 30, 2010.

http://nifa.usda.gov/funding/rfas/afri_rfa.html

USDA: Water & Wastewater Loans

The U.S. Department of Agriculture requests proposals for the Revolving Fund Grant Program, to provide loans to finance pre-development costs of water or wastewater projects, or short-term small capital projects not part of the regular O&M of current water and wastewater systems. \$497K expected to be available, 2 awards anticipated. Refer to Sol# RDRUS-RFP-0310. Responses due 5/25/10. <http://www.grants.gov/search/search.do?mode=VIEW&opId=53417>.

US DOE: Terrestrial Carbon Cycle Research

The Office of Biological and Environmental Research (BER) of the Office of Science (SC), U.S. Department of Energy (DOE), hereby announces its interest in receiving applications for terrestrial carbon cycle research that will improve the understanding of the role of terrestrial biomes in the global carbon cycle and aid carbon cycle predictions related to climate

change. Due May 3, 2010.

<http://www.grants.gov/search/search.do;jsessionid=SnkLgLTtqJMG4V9fyZSDBFpTTfFQBLD5J12cL1vCB1Yp1jnPMC1!-1821001113?oppId=52171&mode=VIEW>

NSF/DOE Partnership on Thermoelectric Devices for Vehicle Applications

The Directorate for Engineering at the National Science Foundation has established a partnership with the U.S. Department of Energy Vehicle Technologies Program in order to address critical fundamental and applied research challenges associated with harvesting waste heat in vehicle applications. The goal of the partnership is to leverage the complementary missions of deployment and commercialization (DOE) and fundamental research and education (NSF) to address issues of national importance that impact our reliance on foreign sources of oil. The Directorate for Engineering seeks proposals with transformative ideas that will impact national needs and priorities in energy conservation and climate change, specifically as pertains to novel thermoelectric devices and systems for harvesting waste heat in vehicle applications. Proposals must meet the detailed requirements delineated in this solicitation. Funding # 10-549 .Letter of Intent Due Date: May 21, 2010 Full Proposal Deadline: June 22, 2010. <http://www07.grants.gov/search/search.do?&mode=VIEW&oppId=53096>

Small Business Administration: Federal and State Technology Assistance Partnership Program (FAST)

The U.S. Small Business Administration (SBA) plans to issue Program Announcement No. FAST-10-R-0004 and make twenty awards of up to \$200,000 to organizations to conduct outreach and provide technical assistance services to technology-based small business owners. Applications will be considered from all 50 states. Only one proposal from each state may be submitted to the SBA for consideration, and this application must have an original, signed Letter of Endorsement from the State Governor (Mayor for the District of Columbia). Eligible applicants include, but are not limited to, state and local Economic Development Agencies, colleges and universities and Small Businesses Development Centers. Funds will be provided to conduct programs for a 12-month performance period. Applications/proposals must be submitted via the internet at <http://www.grants.gov/> and must be validated and accepted by 11:59 p.m., Eastern Daylight Time, May 10, 2010.

<http://www.grants.gov/search/search.do?mode=VIEW&oppId=53200>

USDA: Renewable Resources Land Grant Institutions Extension Act - National Focus Fund Projects FY '10 RFA

The purpose of the grant program for FY 2010 is to provide funds for pilot projects that: (1) Address emerging forest and rangeland resource issues, (2) Have national or regional relevancy, and (3) Develop new and innovative projects that can be replicated at other institutions. Applications may be submitted by 1862 and 1890 land-grant institutions. Refer to USDA-NIFA-OP-003116. Due Jun 8, 2001. <http://www.grants.gov/search/search.do?mode=VIEW&oppId=53621>

EPA: REGION 5 2010 INDOOR ENVIRONMENTS GRANTS

This notice announces the availability of funds and solicits proposals from eligible organizations for assistance agreements in the form of grants under the U.S. Environmental Protection Agency's (EPA) Asthma-ETS Program and the Indoor Air Quality Tools for Schools (IAQ TfS) Program. Proposed projects must support demonstration, training, outreach and/or education activities that reduce exposure to indoor air pollutants and yield measurable environmental outcomes. Projects should address areas of greatest need, where the most risk reduction can be achieved. Assistance under this program is generally available to U.S. States, local governments, territories, Indian Tribes, and possessions of the U.S., including the District of Columbia, international organizations, public and private universities and colleges, hospitals, laboratories, and other public or private nonprofit institutions, that submit applications proposing projects with significant technical merit and relevance. All projects must occur in one or more of U.S. EPA Region 5's States and Tribes: Illinois, Indiana, Michigan, Minnesota, Ohio, and/or Wisconsin. Due April 16, 2010. <http://www.grants.gov/search/search.do?mode=VIEW&oppId=52661>

EPA REGION 5: Resource Conservation Challenge Program

EPA Region 5 is soliciting proposals that address the national Resource Conservation Challenge (RCC) priorities of increasing recycling of municipal solid waste, construction and demolition debris, and industrial materials in Region 5 [Region 5 comprises Illinois, Indiana, Michigan, Minnesota, Ohio, and Wisconsin]. Specific Region 5 priorities are listed in the full text under I. Funding Opportunity Description. This funding supports EPA's strategic goal of land preservation and restoration. Applicants are encouraged to partner and collaborate with other organizations involved in similar efforts. Due April 27, 2010. <http://www.grants.gov/search/search.do?mode=VIEW&oppId=52621>

EPA: Exploring New Air Pollution – Health Effects Links in Existing Datasets

The U.S. Environmental Protection Agency (EPA), as part of its Science to Achieve Results (STAR) program, is seeking applications proposing to use existing datasets from health studies to analyze health outcomes for which the link to air

pollution is not well established, or to evaluate underlying heterogeneity in health responses among subgroups defined by susceptibility or extent and/or composition of exposure. Due April 27, 2010.

<http://www.grants.gov/search/search.do?mode=VIEW&oppId=51327>

EPA: Computational Toxicology: Biologically-Based Multi-Scale Modeling

The U.S. Environmental Protection Agency (EPA), as part of its Science to Achieve Results (STAR) program, is seeking applications for research in developing quantitative, dose-response models to elucidate the associations between environmental agents and toxicity pathways across multiple scales of biological organization. Additionally, this solicitation calls for research into ways in which the data underlying these models can be managed and shared for easier access, interpretation and use by the broader community of researchers and risk assessors. Due July 15, 2010.

<http://www07.grants.gov/search/search.do?mode=VIEW&oppId=53797>

<http://www07.grants.gov/search/search.do?mode=VIEW&oppId=53798>

<http://www07.grants.gov/search/search.do?mode=VIEW&oppId=53799>

<http://www07.grants.gov/search/search.do?mode=VIEW&oppId=53800>

EPA: National Environmental Education Training Program

Section 5 of the National Environmental Education Act authorizes EPA to fund a National Environmental Education Training Program. The purpose of this program is to deliver environmental education training and long-term support to teachers and other education professionals across the U.S. to enable them to teach effectively about environmental issues.

EPA awards one cooperative agreement to fund this 5 year national program. U.S. institutions of higher education, 501(c)(3) non-profit organizations, or a consortia of such institutions are eligible to apply. *EPA encourages eligible institutions to form consortia to operate this program.* To be eligible for consideration, the program must:

1. Be delivered to a wide range of education professionals that reach diverse demographic populations in all geographic regions of the U.S., including K-12 classroom teachers, faculty in education departments in colleges and universities, and non-formal educators in settings such as parks, nature centers, and museums.
2. Build on existing national environmental education resources and programs to leverage resources, encourage partnerships, and reduce duplication of effort.
3. Provide at least a 25% non-federal match.

EPA expects to award funds for this program by September 30, 2010. The program is expected to operate from October 1, 2010 through September 30, 2015, subject to the availability of appropriations and other factors. Applications are due by July 26, 2010. <http://www.epa.gov/education/educate/solicitation.html>

<http://www07.grants.gov/search/search.do?mode=VIEW&oppId=53378>

EPA: Environmental Economics

The U.S. Environmental Protection Agency requests proposals for sponsoring Environmental Economics Workshops, and Data Gathering for Dissertation and Early Career Research on the Pollution Control Aspects of Environmental Economics. \$400K expected to be available, up to 7 awards anticipated. Refer to Sol# EPA-OPEI-NCEE-10-01. Responses due 4/26/10.

<http://yosemite.epa.gov/ee/epa/eed.nsf/webpages/GrantSolicitations.html>.

USDA Natural Resources Conservation Service: Conservation Innovation Grants

The purpose of Conservation Innovation Grants is to stimulate the development and adoption of innovative conservation approaches and technologies, while leveraging the Federal investment in environmental enhancement and protection in conjunction with agricultural production. CIG projects are expected to lead to the transfer of conservation technologies, management systems, and innovative approaches (such as market-based systems) into NRCS policy, technical manuals, guides, and references or to the private sector. CIG does not fund research projects. Projects intended to formulate hypothesis do not qualify. CIG is to apply proven technology which has been shown to work previously. It is a vehicle to stimulate the development and adoption of conservation approaches or technologies that have been studied sufficiently to indicate a likelihood of success, and to be candidates for eventual technology transfer or institutionalization. CIG promotes sharing of skills, knowledge, technologies, and facilities among communities, governments, and other institutions to ensure that scientific and technological developments are accessible to a wider range of users. CIG funds projects targeting innovative on-the-ground conservation, including pilot projects and field demonstrations. Due April 26, 2010.

<http://www.grants.gov/search/search.do?mode=VIEW&oppId=53533>

EPA: Technical Assistance and Support for Environmental Laboratory Coordination

The U.S. Environmental Protection Agency (EPA) is soliciting applications from eligible applicants for technical assistance and support necessary to coordinate preparedness activities of the environmental laboratory sector. These activities will further

develop and expand the capability and capacity of environmental laboratories to respond to water contamination events. The successful applicant will serve as the environmental laboratory sector liaison and will provide leadership and support to the environmental laboratory sector. This includes highlighting laboratory capability and capacity issues, prioritizing these issues, and formulating strategies for solutions. The successful applicant will also organize and sponsor conferences and task force/work group meetings, disseminate and share information with environmental laboratories, provide technical assistance through training opportunities, and develop a communication plan that promotes the leveraging of resources in the environmental laboratory sector. Refer to EPA-OW-OGWDW-10-02. Due April 14, 2010.

<http://www.grants.gov/search/search.do?mode=VIEW&oppId=53312>

EPA: BROWNFIELDS AREA-WIDE PLANNING PILOT PROGRAM

This notice announces the availability of EPA grant funds and direct assistance (through Agency contract support) for projects from eligible entities to facilitate community involvement in area-wide planning approaches to brownfields assessment, cleanup, and subsequent reuse. Area-wide planning grant funding and technical assistance will be directed to brownfields-impacted areas, such as a neighborhood, district, city block or corridor. The grant funding and direct assistance will result in an area-wide plan which will inform the assessment, cleanup and reuse of brownfields properties and promote area-wide revitalization. EPA anticipates selecting approximately 20 pilot projects through this competitive opportunity. Individuals and profit making firms are not eligible to apply. Due Jun 01, 2010.

<http://www07.grants.gov/search/search.do?&mode=VIEW&oppId=53335>

EPA: Targeted Watersheds Grants Program: Urban Watershed Capacity Building Grant

The U.S. Environmental Protection Agency (EPA) anticipates awarding one cooperative agreement to an eligible entity to manage an Urban Watershed Capacity Building Grant under the Targeted Watershed Grants (TWG) Program. Specifically, EPA is soliciting proposals from eligible applicants that address the following two project components: (1) manage a competitive urban watershed subaward program; and (2) provide urban watershed technical services to subawardees. For the subaward program, the applicant will: i) prepare and advertise a competitive Request for Proposals (RFP), establish review criteria for evaluating and selecting subaward proposals, and make subawards to support urban watershed capacity building projects for activities that lead to environmental, public health, and related socioeconomic benefits to the surrounding communities and their residents; ii) oversee and monitor subawardees for successful completion of the urban watershed capacity building projects; and iii) qualitatively and quantitatively measure and report on the environmental results of the urban watershed capacity building projects accomplished through the subawards. The urban watershed subaward program proposed by the applicant must be on a national scale by allowing for subaward proposals for capacity building projects within urban areas from across the 50 United States, Tribal Lands, Puerto Rico, and the U.S. Territories. For the urban watershed technical services, the applicant will provide outreach and technical support to subawardees to broaden participation in urban watershed capacity building projects. Due May 19, 2010. <http://www07.grants.gov/search/search.do?&mode=VIEW&oppId=53455>

EPA: COMMUNITY ACTION FOR A RENEWED ENVIRONMENT (CARE) PROGRAM - ANNUAL TRAINING WORKSHOP SUPPORT

This notice announces the availability of funds and solicits proposals from eligible entities to support the Community Action for a Renewed Environment (CARE) Annual Training Workshop. The CARE Annual Training Workshop is held each year to support CARE's community-based, community-driven, multimedia demonstration program designed to help communities understand and reduce risk due to toxic pollution and environmental concerns from all sources. The objective of the training workshop is to educate the CARE program in working collaboratively within the community to increase understanding of new approaches, to facilitate use of proven concepts, and to encourage more innovation in environmental programs. Due May 24, 2010. <http://www.grants.gov/search/search.do?mode=VIEW&oppId=53498>

EPA: Request for Applications (RFA) for the Tribal Council for Chemical Concerns and Pollution Prevention (TC3P2) Program Administrator

The Tribal Council for Chemical Concerns and Pollution Prevention (TC3P2) will 1) Represent tribal interests in the development and implementation of chemical risk management and pollution prevention programs; and, 2) Facilitate tribal cooperation with EPA in resolving associated issues. EPA anticipates it will award one cooperative agreement for this competitive opportunity at approximately \$500,000 to \$750,000 for a five-year period. Approximately \$100,000 to \$150,000 is expected to be available in fiscal year (FY) 2010. Refer to EPA-HQ-OPPT-2010-04. Due May 28, 2010.

<http://www.grants.gov/search/search.do?mode=VIEW&oppId=53713>

DOA: Mississippi River Basin Healthy Watersheds Initiative

Eligible partners should submit complete proposals addressing the conservation objectives to be achieved in one or more 12-digit HUC subwatersheds within the designated 8-digit focus area or areas. The proposal must include sufficient detail to allow NRCS to understand the partner's priority resource concerns, objectives, and expected outcomes. Due May 3, 2010 (by mail only).

http://www.nrcs.usda.gov/programs/mrbi/files/mrbi_request_for_proposals_federal_register_notice.pdf

USDA: Rural Business Opportunity Grant

The RBOG program promotes sustainable economic development in rural communities with exceptional needs through provision of training and technical assistance for business development, entrepreneurs, and economic development officials and to assist with economic development planning. Grants may be made to public bodies, nonprofit corporations, Indian Tribes on Federal or State reservations and other Federally recognized tribal groups, and cooperatives with members that are primarily rural residents and that conduct activities for the mutual benefit of the members. Due Jun 28, 2010 to Rural Development State Office. Prospective applicants may also submit an application for an informal eligibility pre-review no later than April 28, 2010. The pre-review is intended to provide feedback to the prospective applicant, but is not binding on the agency.

<http://www.grants.gov/search/search.do?mode=VIEW&oppId=53496>

USDA Utilities Program: Revolving Fund Grant Program for water or wastewater systems.

The Revolving Fund (RFP) Grant Program has been established to assist communities with water or wastewater systems. Qualified private non-profit organizations will receive RFP grant funds to establish a lending program for eligible entities. Eligible entities for the revolving loan fund will be the same entities eligible to obtain a loan, loan guarantee, or grant from the Rural Utilities Service Water and Waste Disposal and Wastewater loan and grant programs. As grant recipients, the non-profit organizations will set up a revolving loan fund to provide loans to finance predevelopment costs of water or wastewater projects, or short-term small capital projects not part of the regular operation and maintenance of current water and wastewater systems. The amount of financing to an eligible entity shall not exceed \$100,000.00 and shall be repaid in a term not to exceed 10 years. The rate shall be determined in the approved grant work plan. Due May 25, 2010.

<http://www07.grants.gov/search/search.do?&mode=VIEW&oppId=53417>

USDA: Household Water Well System Grant Program

The Rural Utilities Service will make grants to qualified private non-profit organizations to establish lending programs for household water wells. Homeowners or eligible individuals may borrow money from an approved organization to construct or upgrade their private well systems. Homeowners or eligible individuals cannot receive grants. The approved organizations must set up a revolving loan program and provide low-interest loans to eligible individuals who own or will own an existing home that uses a private well system. The non-profit organizations applying for the grant funds must contribute at least 10 percent of the HWWS grant to capitalize the revolving loan fund. In-kind contributions will not be considered. June 1, 2010.

<http://www07.grants.gov/search/search.do?&mode=VIEW&oppId=53264>

US Dept of Commerce Economic Development Administration: Programs for economic growth

The U.S. Department of Commerce, Economic Development Administration (EDA) requests proposals for the EDA American Recovery Program, for projects that advance economic growth by assisting communities and regions experiencing chronic high unemployment and low per capita income to create an environment that fosters innovation, promotes entrepreneurship, and attracts increased private capital investment. Priority consideration will be given to regions that have experienced sudden and severe economic dislocation and job loss due to corporate restructuring. Applicants may apply for the following programs: 1) Public Works and Economic Development Facilities Program, and 2) Economic Adjustment Assistance Program.

EDA03102009RECOVERYACT. Due June 30, 2010. <http://www07.grants.gov/search/search.do?oppId=45786&mode=VIEW>

US DEPT of COMMERCE Economic Development Assistance Programs

Under this announcement, EDA solicits applications for the following programs under PWEDA: (i) Public Works; (ii) Planning; (iii) Local Technical Assistance; and (iv) Economic Adjustment Assistance. EDA will provide Public Works investments to support the construction or rehabilitation of essential public infrastructure and facilities necessary to generate or retain private sector jobs and investments, attract private sector capital, and promote regional competitiveness, including investments that expand and upgrade infrastructure to attract new industry, support technology-led development, accelerate new business development, and enhance the ability of regions to capitalize on opportunities presented by free trade. The Planning Program helps support planning organizations, including District Organizations and Indian Tribes, in the development, implementation, revision or replacement of comprehensive economic development strategies (CEDs), and for related short-term planning investments and State plans designed to create and retain higher-skill, higher-wage jobs, particularly for the unemployed and underemployed in the nation's most economically distressed regions. The Local Technical

Assistance Program helps fill the knowledge and information gaps that may prevent leaders in the public and nonprofit sectors in economically distressed regions from making optimal decisions on local economic development issues. The Economic Adjustment Assistance Program provides a wide range of technical, planning and infrastructure assistance in regions experiencing adverse economic changes that may occur suddenly or over time. This program is designed to respond flexibly to pressing economic recovery issues and is well suited to help address challenges faced by U.S. communities and regions. Funding Opportunity number: EDA06222009EDAP. Closing: Sep 30, 2010 Applications are accepted on a continuing basis and processed as received. <http://www.grants.gov/search/search.do?mode=VIEW&oppId=48106>

US DEPT of COMMERCE Economic Development Administration Recovery Act Funding

Under this federal funding opportunity (FFO) announcement, EDA is soliciting applications for the EDA American Recovery Program under the auspices of PWEDA. Specifically, the FFO pertains to applications for funding under EDA's Public Works and Economic Adjustment Assistance programs only. Under this FFO, EDA will give priority consideration to those applications that will significantly benefit regions "that have experienced sudden and severe economic dislocation and job loss due to corporate restructuring," as stipulated under the Recovery Act. EDA provides financial assistance to distressed communities in both urban and rural regions. Such distress may exist in a variety of forms, including high levels of unemployment, low income levels, large concentrations of low-income families, significant declines in per capita income, large numbers (or high rates) of business failures, sudden major layoffs or plant closures, trade impacts, military base closures, natural or other major disasters, depletion of natural resources, reduced tax bases, or substantial loss of population because of the lack of employment opportunities. EDA's experience has shown that regional economic development to help alleviate these conditions is effected primarily through investments and decisions made by the private sector. Under the EDA American Recovery Program, EDA will help restore, replace and expand economic activity in regions that have experienced sudden and severe economic dislocation and job loss due to corporate restructuring, and prioritize projects that will diversify the economic base and lead to a stronger, more globally competitive and resilient regional economy. EDA's economic development activities help create jobs by encouraging business inception and growth. Funding Opportunity number: EDA03102009RECOVERYACT. Due date: Jun 30, 2010 Funds are available for obligation until September 30, 2010; however, it takes a minimum of 90 days from EDA's receipt of a complete application until award, when funds are obligated . <http://www.grants.gov/search/search.do?mode=VIEW&oppId=45786>

US DEPT of Commerce: NOAA Sea Grant Aquaculture Research 2010

NOAA Sea Grant will make available up to \$6,000,000 for a national competition to fund aquaculture research projects for FY 2010 to FY 2011, as part of the overall plan to support the development of environmentally and economically sustainable ocean, coastal or Great Lakes aquaculture. This Federal Funding Opportunity includes information on application and criteria for aquaculture research projects requesting a total of \$50,000 to \$400,000 in federal funding for up to a two-year period. Matching funds are required. Given the anticipated amount of funding and the anticipated number and quality of proposals submitted, approximately 15 projects of average federal funding \$400,000 are anticipated. Some projects selected in this competition may be awarded in FY 2011 and funded with FY 2011 funds. Eligibility limited to Sea Grant colleges/institutions/programs. Due May 25, 2010. <http://www.grants.gov/search/search.do?mode=VIEW&oppId=53727>

US DEPT of Commerce: NOAA Sea Grant Aquaculture Extension and Technology Transfer 2010

NOAA Sea Grant will make available up to \$4,800,000 for a national competition to fund aquaculture extension efforts for FY 2010 to FY 2012, as part of the overall plan to enhance aquaculture extension (including technology transfer) to support the development of environmentally and economically sustainable ocean, coastal or Great Lakes aquaculture. This Federal Funding Opportunity includes information on application and criteria for aquaculture extension projects requesting a total of \$50,000 to \$300,000 in federal funding for up to a three-year period. Matching funds are required. Aquaculture extension is expected to be conducted in cooperation and partnership with state and Federal aquaculture agencies and regional management efforts. Given the anticipated amount of funding and the anticipated number and quality of extension proposals submitted, approximately 16 projects of average federal funding \$300,000 are anticipated. Some projects selected in this competition may be awarded in FY 2011 or FY 2012 and funded with FY 2011 or FY 2012 funds. Due May 25, 2010. <http://www.grants.gov/search/search.do?mode=VIEW&oppId=53771>

US DEPT of Commerce: NOAA Sea Grant Aquatic Invasive Species

NOAA Sea Grant will make available \$2,000,000 in 2010 and up to \$2,000,000 in 2011, if appropriations are available, to Sea Grant programs to support integrated projects of research, outreach, extension, education and/or management, addressing regional aquatic invasive species priorities for U.S. coastal, ocean, and Great Lakes areas. The opportunity seeks especially to support projects that address NOAA-relevant regional aquatic invasive species priorities identified by Sea Grant Regional Research Plans, by NOAA Regional Collaboration Teams, by the Aquatic Nuisance Species (ANS) Task Force Regional Panels, and in ANS State Management Plans. The Federal Funding Opportunity (FFO) announcement for this competition is

available on <http://grants.gov> under FFO number NOAA-OAR-SG-2010-2002380. Due May 17, 2010. Eligibility limited to Sea Grant colleges/institutions/programs. <http://www.grants.gov/search/search.do?mode=VIEW&oppId=53724>

U.S. Department of Labor: Green Job Training

The U.S. Department of Labor requests proposals for Community-Based Job Training Grants (CBJTGs). CBJTGs supports workforce training for high-growth/high-demand industries through the national system of community, technical, and tribal colleges. DOL encourages applicants to consider targeting high growth or emerging green industries. \$125 million expected to be available, award range generally \$1 to \$3 million. Responses due 4/29/10. For more info, contact Janice Sheelor at Sheelor.Janice@dol.gov or go to: http://www.doleta.gov/grants/find_grants.cfm. Refer to Sol# SGA-DFA-PY-09-07.

U.S. Department of Labor's Veterans' Green Jobs Employment and Training Service

WIA section 168, 29 U.S.C. 2913 authorizes the Department of Labor to make grants to meet the needs for workforce investment activities of Veterans with service-connected disabilities, Veterans who have significant barriers to employment, Veterans who served on active duty in the armed forces during a war or in a campaign or expedition for which a campaign badge has been authorized, and recently separated Veterans within 48 months of discharge (under conditions other than dishonorable). VWIP grants are intended to address two objectives: (a) to provide services to assist in reintegrating eligible Veterans into meaningful employment within the labor force; and (b) to stimulate the development of effective service delivery systems that will address the complex employability problems facing eligible Veterans. In support of the President's green technology initiatives, applicants must propose clear strategies and obtainable goals related to providing Veterans with training and employment opportunities within the renewable and sustainable energy economy. For purposes of this solicitation, Green Jobs opportunities are occupations which can be categorized under the following specific green jobs sectors and/or industries, as identified and defined under the Green Jobs Act of 2007. Applications for funds will be accepted from public agencies and non-profit organizations, land grant schools and tribal colleges that are determined to have familiarity with the area and population to be served and can administer an effective program, under WIA section 168(a) (2). Application Due: April 26, 2010. <http://www.dol.gov/vets/programs/vwip/main.htm>

FEMA: Cooperating Technical Partners Program for Flood Hazards – Region V

The purpose of the CTP Program is to provide, through a Cooperative Agreement, funds to ensure that CTP can perform program management and mapping-related activities, which are defined in the program guidance each fiscal year. Recipients must be a partner in the CTP program, either be or represent a National Flood Insurance Program (NFIP) community in good-standing, have the capability to perform funded activities, and have existing non-Federally funded processes and/or systems in place to support activities that contribute to flood hazard identification. Projects or initiatives that are eligible for funding under this announcement may or may not involve geospatial issues. Refer to announcement for Region 5, which includes MN. Refer to DHS-10-MT-045-005-01. Due Sept 15, 2010. <http://www.grants.gov/search/search.do?mode=VIEW&oppId=53321>

NIH: Bioengineering Research Partnerships (BRP)

Participating Institutes and Centers (ICs) of the National Institutes of Health (NIH) invite applications for R01 awards to support Bioengineering Research Partnerships (BRPs) for basic, applied, and translational multi-disciplinary research that addresses important biological or medical research problems. In the context of this program, a partnership is a multi-disciplinary research team that applies an integrative, systems approach to develop knowledge and/or methods to prevent, detect, diagnose, or treat disease or to understand health and behavior. The partnership must operate according to a clear leadership plan and include appropriate bioengineering or allied quantitative sciences in combination with biomedical and/or clinical components. BRP may propose, within a 40-page research plan, design-directed, developmental, discovery-driven, or hypothesis-driven research at universities, national laboratories, medical schools, large or small businesses, or other public and private entities or combinations of these entities, and will be evaluated against expanded review criteria. Current closing: Sep 07, 2010 Multiple Receipt Dates - See Link to Full Announcement for details.

<http://www.grants.gov/search/search.do?mode=VIEW&oppId=43915>

USDA: BIOREFINERY ASSISTANCE PROGRAM BIOREFINERY ASSISTANCE LOAN GUARANTEES

Agriculture Secretary Tom Vilsack announced that Fiscal Year 2009 funding is available again through USDA programs to promote increased production of biofuel and bioenergy. These programs are authorized under the Food, Conservation and Energy Act of 2008 (Farm Bill). Applications for remaining FY 2009 funding under the Biorefinery Assistance Program (Section 9003), which uses loan guarantees to develop, construct, and retrofit commercial-scale biorefineries, must be received by June 1, 2010. <http://www.rurdev.usda.gov/rbs/busp/baplg9003.htm>

USDA Supplemental and Alternative Crops Competitive Grants Program: Canola

The Supplemental and Alternative Crops Competitive Grants Program (SACC) supports the significant increase of canola crop acreage by the development and testing of superior germplasm, methods of planting, cultivation, harvesting, processing, and transfer of such applied research from experimental sites to on farm practice as soon as practicable. FY 2010 funding will support projects that focus primarily on field production, including, but not limited to, genetic improvement. Biodiesel/bio-products, blackleg disease, health and nutrition, input cost reduction, pod shattering, and winter canola production systems have been identified as high priority research areas for FY 2010. Priority will be given to applications that provide evidence of multi-state cooperation with a minimum of three state cooperators and to applications that utilize existing expertise and resources of the Agricultural Research Service, and the land-grant colleges and universities in this field of research. Due May 6, 2010. <http://www07.grants.gov/search/search.do?&mode=VIEW&oppId=53424>

NSF: Macrosystems Biology- Research on Biological Systems at Regional to Continental Scales

The National Science Foundation invites proposals from interdisciplinary teams of scientists to conduct innovative, integrated, systems-oriented "macrosystems biology" research to detect, understand and forecast the consequences of climate and land use change and invasive species on the biosphere at regional to continental scales. Proposals should address the scales where the ecological research challenges are the greatest and where research has the greatest potential to transform the field of ecology by addressing scaling issues that have long hindered development of large-scale ecology. Projects should strive to provide a mechanistic understanding of how multiple scale dynamics contribute to the structure, functioning, and change of the biosphere, and lead to the development of a more predictive understanding of ecological change. Proposals should be well grounded in theory, include novel approaches that will result in a theoretical framework for a predictive understanding of macroscale biology, and shows great promise for enhancing basic theoretical understandings. Refer to NSF 10-555. Due September 16, 2010. http://www.nsf.gov/pubs/2010/nsf10555/nsf10555.htm?WT.mc_id=USNSF_25&WT.mc_ev=click

NSF: Coupling, Energetics and Dynamics of Atmospheric Regions (CEDAR)

(06-561); Due May 10, 2010

CEDAR is a broad-based, community-initiated, 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. Due May 10, 2010. <http://www.nsf.gov/pubs/2006/nsf06561/nsf06561.htm>

NSF: Physiological and Structural Systems

Projects that use systems approaches to understand why particular patterns of architecture and regulatory control have emerged as general organismal properties are particularly encouraged. Understanding how and why emergent organismal properties such as robustness, adaptability and resilience arise in the context of environmental, genetic, biochemical and morphological variation are of interest. Due July 12, 2010. http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=501090

NSF: Long Term Research in Environmental Biology

Researchers must have collected at least six years of previous data to qualify for funding, and these data must motivate the proposed research. The proposal also must present a cohesive conceptual rationale or framework for ten years of research. Questions or hypotheses outlined in this conceptual framework must guide an initial 5-year proposal as well as a subsequent, abbreviated renewal. Together, these will constitute a decadal research plan appropriate to begin to address critical and novel long-term questions in organismal and environmental biology. Due July 13, 2010. <http://www07.grants.gov/search/search.do?&mode=VIEW&oppId=53745>

NSF: EarthScope

EarthScope is an Earth science program to explore the 4-dimensional structure of the North American continent. The EarthScope Program provides a framework for broad, integrated studies across the Earth sciences, including research on fault properties and the earthquake process, strain transfer, magmatic and hydrous fluids in the crust and mantle, plate boundary processes, large-scale continental deformation, continental structure and evolution, and composition and structure of the deep-Earth. The EarthScope facilities, consisting of the Plate Boundary Observatory (PBO), the San Andreas Fault Observatory at Depth (SAFOD), and the USArray, are a multi-purpose array of instruments and observatories that greatly expands the observational capabilities of the Earth Sciences and permits us to advance our understanding of the structure, evolution and dynamics of the North American continent. This Solicitation calls for single or collaborative proposals to conduct scientific research associated with the EarthScope Facility and support activities that further the scientific and educational goals of EarthScope. Due July 16, 2010. <http://www.grants.gov/search/search.do?mode=VIEW&oppId=53427>

NSF: Opportunities for Promoting Understanding through Synthesis

All four clusters within the Division of Environmental Biology (Population and Community Ecology, Ecosystem Science, Evolutionary Processes and Systematic Biology and Biodiversity Inventories) encourage the submission of proposals aimed at synthesizing a body of related research projects conducted by a single individual or a group of investigators over an extended period. OPUS proposals will often be appropriately submitted in mid-to-late career, but will also be appropriate early enough in a career to produce unique, integrated insight useful both to the scientific community and to the development of the investigator's future work. Refer to 10-557. Due Jul 7, 2010.

<http://www.grants.gov/search/search.do?mode=VIEW&oppId=53640>

NSF: Geoscience Education

In FY 2010 and FY 2012, the GeoEd program invites proposals in four main areas: advancing public Earth system science literacy, particularly through strengthening geoscience education in grades K-14 and informal education settings; fostering development and training of the diverse scientific and technical workforce required for 21st century geoscience careers; utilizing modern technologies to facilitate and increase access to geoscience education and/or develop innovative approaches for using geoscience research activities and data for educational purposes; and, establishing regional networks and alliances that bring together scientists, formal and informal science educators, as well as other stakeholders, in support of improving Earth system science education and broadening participation in the geosciences. The GeoEd Program accepts proposals for pilot or proof-of-concept projects (Track 1) and integrative collaborations (Track 2) , as well as for conferences or workshops related to the mission of the program. Due October 12, 2010.

<http://www.grants.gov/search/search.do?mode=VIEW&oppId=50579>

NSF: Improvements to Biological Research Collections (BRC)

The BRC program is encouraging collaborative proposals to network collections on regional and continental scales, especially collaborations that bring large and small collections together into networks. The BRC program also provides for enhancements to existing collections to improve collections, computerize specimen-related data, develop better methods of specimen curation and collection management through activities such as symposia and workshops. Due July 23, 2010.

<http://www.nsf.gov/pubs/2009/nsf09548/nsf09548.htm>

NSF: Dynamics of Coupled Natural & Human Systems (CNH)

The Dynamics of Coupled Natural and Human Systems competition promotes quantitative, interdisciplinary analyses of relevant human and natural system processes and complex interactions among human and natural systems at diverse scales.

Due November 16, 2010. http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13681&org=NSF&sel_org=NSF&from=fund

US Fish and Wildlife Service: Wolf Livestock Demonstration Project Grant Program

Subtitle C of the Omnibus Public Lands Management Act of 2009 (P.L. 111-11) authorized a Wolf Livestock Demonstration Project with two purposes: 1) to assist livestock producers in undertaking proactive, non-lethal activities to reduce the risk of livestock loss due to predation by wolves; and 2) to compensate livestock producers for livestock losses due to such predation. Congress appropriated \$1 million to support this project as part of the FY 2010 Interior and Related Agencies appropriations. For FY2010, the U.S. Fish and Wildlife Service (Service) will be implementing the program by establishing grants with the following States: Arizona, Idaho, Michigan, **Minnesota**, Montana, New Mexico, Oregon, Washington, Wisconsin, and Wyoming. These selected States will be able to use the funds to support qualifying projects that assist livestock producers in undertaking proactive, non-lethal activities to reduce the risk of livestock loss due to predation by wolves or to compensate livestock producers for livestock losses caused by wolves. The selected States will be responsible for establishing procedures and criteria for disbursement of Wolf Livestock Demonstration Project Grant Program (WLDPGP) funds to qualifying projects fulfilling either of the two purposes of the program. Qualifying projects must include a 50 percent non-federal cost share. Due Aug 31, 2010. <http://www.grants.gov/search/search.do?mode=VIEW&oppId=53379>

US Fish and Wildlife Service: Fiscal Year 2010 Endangered Species Candidate Conservation Action Funds

The overall goal of this Candidate Conservation funding opportunity is based on cooperative relationships with states, non-profit organizations, private landowners and those interested in habitat restoration or undertaking endangered and threatened species research, surveys and monitoring, or educational outreach efforts. This opportunity provides funds to accomplish high priority conservation tasks for high priority, FWS-managed, candidate and at-risk species in the United States (based on our annual Candidate Species Assessments), such that known threats to the species may be reduced or eliminated. Projects for NMFS-managed species are not included in this funding opportunity. This opportunity is limited to projects carrying out actions described in a species' annual Candidate Species Assessments or in a spotlight species action plan, or projects

documenting species' response to climate change. Projects that address species response to climate change will receive additional consideration. Refer to FWS-ES-BCC-10. Due Sep 29, 2010.

<http://www.grants.gov/search/search.do?mode=VIEW&oppId=53699>

US Fish and Wildlife Service: FY 2010 Recovery Implementation Fund

The FWS and National Marine Fisheries Service (NMFS), which is part of the Department of Commerce's NOAA Fisheries office, share Endangered Species Act responsibilities for several species such as sea turtles. We have responsibility for sea turtles when they are on land, and NMFS has responsibility for sea turtles when they are in the water. Projects for NMFS-managed species are not included in this funding opportunity. This Recovery Implementation funding opportunity is intended for projects that will contribute to the recovery of FWS-managed endangered and threatened species in the United States, and is limited to projects carrying out actions described in a species' approved recovery plan, in the implementation schedule of a species' approved recovery plan, actions recommended in a completed 5-year status review of the species or in a spotlight species action plan, or projects documenting species' response to climate change. For example: securing scientific information about endangered or threatened species, implementing restoration actions that will lead to delisting of a species, help prevent extinction of a species, or aid in the recovery of a species. Projects that address species response to climate change will receive additional consideration. Refer to FWS-ES-RI-2010. Due Sep 30, 2010.

<http://www.grants.gov/search/search.do?mode=VIEW&oppId=53678>

US Fish and Wildlife: Climate Change and Wildlife Refuges

The U.S. Fish and Wildlife Service National Wildlife Refuge System, the National Conservation Training Center, the National Fish and Wildlife Foundation, and the National Wildlife Refuge Association, request proposals from organizations interested in initiating The Nature of Learning in their communities, a community-based environmental education initiative. The 2010 theme is Climate Change and Citizen Science, to support education projects focused on the causes and effects of climate change on refuges and build citizen science partnership programs. Individual grants NTE \$10K. Responses due 6/14/10. For more info, go to:

http://www.nfwf.org/AM/Template.cfm?Section=charter_programs_list&CONTENTID=15104&TEMPLATE=/CM/ContentDisplay.cfm

National Park Service: Letter of Interest for New Community Based Groundwork Trust

The Groundwork USA Initiative is a pilot program of the National Park Service (NPS) Rivers and Trails Program in cooperation with the Environmental Protection Agency (EPA) Brownfields Program to establish a network of independent nonprofit environmental businesses called Groundwork Trusts. Locally organized and controlled, Groundwork Trusts bring about the sustained regeneration, improvement and management of the physical environment by developing community-based partnerships which empower people, businesses and organizations to promote environmental, economic and social well being. There are now 20 Groundwork USA pilot communities across the United States. For more information about Groundwork USA, please visit www.groundworkusa.org The Letter of Interest (LOI) is the first step in the process to apply for Groundwork USA Pilot Funding and Technical Assistance. For an overview of the application process for Groundwork USA Pilot Funding and Technical Assistance, please refer to the accompanying announcement or on www.nps.gov/rtca. Refer to NPS-10WASO-00001. Due Jun 16 2010. <http://www.grants.gov/search/search.do?mode=VIEW&oppId=53695>

Bureau of Land Management: Partnership for the National Trails System

To improve trail resource conditions for public recreation and health, protected trail resources for public appreciation and enjoyment, increased public awareness of trails and to stimulate public interest in trails and volunteer opportunities, building the organizational capacity to achieve these trail purposes. Due May 16, 2010.

<http://www.grants.gov/search/search.do?mode=VIEW&oppId=53790>

Air Force -- Research Lab: Defense Production Act Title III, Advanced Carbon Nanotube Volume Production Facility

This announcement is to solicit production technology partnership proposals for the Defense Production Act (DPA) Title III Program managed by the Office of the Secretary of Defense (OSD) and executed by the DoD Executive Agent Program Office, a component of the Manufacturing Technology Division (AFRL/RXM) of the Materials and Manufacturing Directorate, Air Force Research Laboratory (<http://acq.osd.mil/ott/dpatitle3/>). As the Executive Agent for DoD's DPA Title III Program, the Air Force is responsible for executing programs that ensure domestic production capability for technology items that are essential to national defense. Due May 17, 2010. <http://www.grants.gov/search/search.do?mode=VIEW&oppId=53482>

Corporation for National and Community Service: Nonprofit Capacity Building Program

This is a Notice for the selection of nonprofit intermediary organizations to increase their capacity to work with small and midsize nonprofits in communities facing resource hardship challenges to develop and implement performance measurement systems. Grantees will provide recipients with organizational development assistance to establish procedures for measuring the outcomes and impact of their activities which will enable them to better communicate the value of their services to stakeholders, including potential funders. Funding Opportunity Description: The Corporation for National and Community Service (the Corporation) announces the availability of approximately \$1 million for a two-year cooperative agreement to fund organizations to increase the capacity of a small number of intermediary grantees to work with small and midsize nonprofits in communities facing resource hardship challenges to develop and implement performance management systems. Grantees will provide recipients with organizational development assistance to establish procedures for measuring progress and improving performance towards intended outcomes leading to community impact. Due May 18, 2010.

<http://www.grants.gov/search/search.do?mode=VIEW&oppId=53337>

http://www.nationalservice.gov/for_organizations/funding/nofa.asp

US NAVY: Solar Power Systems - Multiple Awards

The U.S. Department of the Navy requests proposals for a Solar Power Generation Systems Multiple Award Contract.

Multiple awards will be made to approximately 5 contractors. Responses due 6/15/10. For more info, contact Annette Chun at (808) 471-4178 or go to:

https://www.fbo.gov/?s=opportunity&mode=form&id=cc7509836c2af386e712485cc673c9cc&tab=core&_cview=0. Refer to Sol# N6274210R1190.

US Navy: Program to Stimulate Youth in sciences, technology and mathematics

The U.S. Naval Research Laboratory (NRL) through its detachment at the Stennis Space Center, Mississippi (NRL-SSC) seeks proposals under authority of the National Defense Education Act (1959) to stimulate young pupils in the sciences, technology and mathematics (STEM) and under the Pre-Engineering Program. The NRL-SSC effort is graphically represented on the web page of the White House at: <http://www.whitehouse.gov/files/documents/ostp/PCAST/McGahern.pdf> (see page 10 of the pdf file). Due Sept 29, 2010. <http://www.grants.gov/search/search.do?mode=VIEW&oppId=53556>

US DOE: U.S. China Clean Energy Research Center

On November 17, 2009, the U.S. Department of Energy (DOE), Chinese Ministry of Science and Technology (MOST) and Chinese National Energy Administration (NEA) agreed to develop a U.S.-China Clean Energy Research Center (CERC). The Center will facilitate joint research and development on clean energy by teams of scientists and engineers from the U.S. and China, as well as serve as a clearinghouse to help researchers in each country. Topics to be addressed through CERC are: 1. building energy efficiency 2. clean coal including carbon capture and storage 3. clean vehicles These are areas in which the U.S. and China have a shared interest in further developing technology to help our countries meet clean energy and climate change goals. Awards will be made to consortia with the knowledge and experience to undertake first-rate collaborative research programs. These Consortia will help bring together top talent from both countries and are expected to generate key technological advancement through genuine collaboration between U.S. and Chinese researchers. Due May 14, 2010.

<http://www.grants.gov/search/search.do?mode=VIEW&oppId=53302>

HUD: 2010 Opportunity to Register and Other Important Information for Electronic Application Submission for the Sustainable Communities Planning Grant Program

HUD is using this notice to request entities interested in applying for the Sustainable Communities Planning Grant Program to notify HUD of their intent to submit an application. Providing HUD with this information will allow HUD to properly access the workload anticipated during the review process and plan accordingly to ensure timely decision-making. If your organization is interested in applying for the Sustainable Communities Planning Grant Program, please call the HUD NOFA Information Center as soon as possible. Refer to FR-5396-N-02. Due May 14, 2010.

<http://www07.grants.gov/search/search.do?&mode=VIEW&oppId=53581>

Hydropower Fellowship for Grad and Doctoral level students

The Hydro Research Foundation is establishing a competitive Hydro Fellowship Program to award two-year fellowships for up to 26 graduate and doctoral level students to conduct relevant research in the field of hydropower-related engineering, environmental and biologic sciences, analysis, or economics. These fellowships will help bolster the hydropower workforce, as the number of strong, graduate-level academic programs in hydropower engineering have been decreasing over the past few decades and much of the current workforce is nearing retirement age. The fellowship is open to U.S. graduate students who will complete a master's degree by June 2012 or doctorate degree by June 2013. Fellows are expected to conduct independent research related to hydropower in conjunction with the thesis or dissertation required for their graduate degree. Each Fellow

will receive a tuition allowance (up to \$16,000 annually), a living stipend (up to \$26,000 annually), an allowance for university-provided health insurance (\$900 annually), payment for the Fellow's attendance at roundtable events, and an honorarium for the Fellow's primary academic advisor (\$2,000 annually). For more information, including a list of research topics and an online application, see the [Fellowship page on the Hydro Research Foundation Web site](#). The application submission deadline is April 9, 2010 <http://www.hydrofoundation.org/fellowshipInfo.html>

Minnesota Solar Electric Rebate Program for Businesses Launched

Rebates are now available for Minnesota businesses that install solar electric systems. Eligible businesses are those with 20 or fewer full-time equivalent employees (FTE). Application materials for this and other solar programs including residential PV, solar hot water and solar air heat are available in the [Rebates & Credits section](#) of the OES website. Commercial programs for solar thermal are also posted.

<http://www.state.mn.us/portal/mn/jsp/content.do?subchannel=null&programid=536917401&sc3=null&sc2=null&id=-536893811&agency=Energy>

Minnesota Solar Electric Rebates

Forms & Instructions for the current solar rebate program.

http://www.state.mn.us/mn/externalDocs/Commerce/Solar_Electric_Rebate_Program_110802025911_RebateInstructions.pdf

Minnesota Solar Air Heat Rebate Application

Instructions and application for the residential Solar Air Heat Rebate Program.

http://www.state.mn.us/mn/externalDocs/Commerce/Solar_Air_Heat_Rebate_Application_031110102916_SolarAirHeatRebateAppl.pdf

Minnesota Solar Hot Water Rebate Application

Instructions and application for the residential Solar Hot Water Rebate Program.

http://www.state.mn.us/mn/externalDocs/Commerce/MN_Solar_Hot_Water_Rebate_Appl_070308072953_SolarHotWaterRebateAppl.pdf

Minnesota Ground Source Heat Pump Residential Rebate

Instructions and application for the Minnesota Residential Ground Source Heat Pump Rebate Program. Applicants are strongly encouraged to check for the latest version of the application before submitting. Note: The current system capacity limit for rebate eligibility is 5.5 tons. Applicants may apply for a conditional rebate reservation for a larger system, pending a U.S. Department of Energy decision on higher capacity limits.

http://www.state.mn.us/mn/externalDocs/Commerce/Ground_Source_Heat_Pump_Residential_Rebate_021610035537_GroundSourceHeatPumpRebate.pdf Applications for a conditional rebate reservation for systems over 5.5 tons can be submitted. It may be possible for OES to rebate such a system, pending a U.S. Department of Energy decision. Also, a list of links related to heat pumps is now available in the [Ground Source Heat Pump section](#) of our website.

MN Department of Natural Resources: A Second Round of Solar Grants Available to Local Governments

The Solar Energy Legacy program, administered by the Minnesota Department of Natural Resources, provides grants to local governments for solar projects in parks and on trails of regional or statewide significance. The grants provide up to 75% of the cost of a qualifying photovoltaic (PV), solar water heating, or solar space heating project, with a maximum grant of \$150,000.

The deadline for grant applications is May 28, 2010. http://www.dnr.state.mn.us/grants/recreation/se_legacy.html

MN Pollution Control Agency: Small Business Auxiliary Power Unit (APU) Loan Program

The MPCA received funding from the US EPA's Midwest Clean Diesel Initiative through the Diesel Emission Reduction Act to support a low interest loan program to help Minnesota owner/operators and small businesses purchase auxiliary power units (APUs). Businesses benefit in many ways including reduced idling emissions, fuel savings, wear and tear on the truck engine, and driver comfort in hot or cold climates during mandatory resting periods. Rolling deadline until funds are awarded.

http://www.pca.state.mn.us/programs/sbomb_loan.html#evaluation

Grants Focus on Affordable Housing

[Wells Fargo Housing Foundation](#)

The Wells Fargo Housing Foundation is committed to increasing homeownership through the development of affordable housing throughout the United States. The Foundation's Homeownership Grant Program supports local nonprofit housing organizations that help create homeownership opportunities for low- to moderate-income families. Grants are provided for the construction or rehab of owner-occupied homes, homebuyer education programs, home repair assistance, or subsidies that help struggling families purchase or retain their homes. Funded projects or programs must serve owner-occupied low-to moderate-income homebuyers only. Requests are reviewed four times per year. The next application deadline is May 1, 2010. Visit the Wells Fargo website to submit an online application.

Collaborative Programs in National Forests Supported

[National Forest Foundation: Mid-Capacity Assistance Program](#)

The National Forest Foundation, chartered by Congress, supports community-based and national programs that promote the health and public enjoyment of our National Forests and Grasslands. The Foundation's Mid-Capacity Assistance Program provides grants for locally-based collaborative efforts working on natural resource issues in National Forests and Grasslands. The purpose is to support relatively young nonprofit organizations as they leverage their initial project successes, while strengthening their operating infrastructure. The program provides awards for up to two years, with the second year being conditional on the organization demonstrating significant progress towards stated outcomes during year one. Awards will be for \$35,000 per year and require an annual match of \$10,000. The application deadline is April 30, 2010. Visit the Foundation's website to download the Request for Proposals.

ConocoPhillips Energy Prize

This is a joint initiative of ConocoPhillips and Penn State to recognize new ideas and original, actionable solutions that can help improve the way the nation develops and uses energy.

In 2010, the program will award up to \$300,000 in cash prizes to further the development of innovative ideas and solutions in three areas:

- Developing new energy sources, including new ways to develop alternative energy.
- Improving energy efficiency, such as new methods to significantly reduce the amount of energy consumed in the United States.
- Combating climate change, including solutions that reduce greenhouse gas emissions.

By creating an open forum for new energy ideas, we can create a path to a more secure and environmentally conscious energy future. Teams and individuals from all 50 states are eligible. Participants have until May 21, 2010, to submit their entries. See the complete [program rules and entry details](#).

<http://www.conocophillips.com/EN/tech/energyprize/pages/index.aspx>

A.J. Muste Memorial Institute Social Justice Fund Grants

This fund currently makes 8 to 10 grants annually of up to \$2,000 for grassroots social justice projects in the US and around the world, giving priority to those with small budgets and little access to more mainstream funding sources. Priority is given to organizations with small budgets and little access to more mainstream funding sources.

For application forms and more information, see the web site above. **Deadline is April 19, 2010** for grants decided in mid-June. <http://www.ajmuste.org/guidelin.htm>

Do Something to Increase Green in Your School (for teens)

Sponsored by HP and DoSomething.org, this is a national campaign to encourage youth to green their schools. Students register their schools and submit their environmental plans at the web site above. Results are reviewed by a panel of expert judges will review how well the school reduced waste, saved energy, got creative, and used technology to go green. Winning schools will receive up to \$5,000 in environmental funding plus HP computers. The web site contains project ideas on greening a school dance, starting a school recycling program, and organizing an e-waste drive. Submit your project by April 22. http://www.dosomething.org/increase_your_green

Grants Enhance Company Communities

[The Wachovia Wells Fargo Foundation](#)

The mission of The Wachovia Wells Fargo Foundation is to build strong and vibrant communities, improve the quality of life, and make a positive difference in locations served by the bank throughout the United States. Grants are provided to nonprofit organizations in bank communities as well as selected national organizations. The Foundation's areas of interest include education, community development, health and human services, arts and culture, the environment, and civic affairs. Requests may be submitted throughout the year. Visit the bank's website to take the required eligibility quiz and submit an online application.

<https://www.wachovia.com/foundation/v/index.jsp?vgnextoid=93b85ef43a0aa110VgnVCM100004b0d1872RCRD&vgnextfnt=default>

Grants Target Rural Communities

[Pioneer Hi-Bred International: Community Investment Program](#)

Pioneer Hi-Bred International's Community Investment Program supports efforts to improve the quality of life in the communities where the company's customers and employees live and work. The company focuses its grantmaking in the following areas: education, with an emphasis on science; agriculture; and farm safety. Priority is given to nonprofit organizations located in Pioneer facility communities or rural agricultural regions. Organizations with active Pioneer management/employee participation receive priority consideration. Requests may be submitted at any time and are reviewed quarterly. Visit the company's website listed above to download the grant application.

<http://www.pioneer.com/web/site/portal/menuitem.bb020a6d93d9d318bc0c0a03d10093a0/>

Two RFPs Address Native Homelands

[Indian Land Tenure Foundation](#)

The Indian Land Tenure Foundation assists Indian nations and people in the recovery and control of their rightful homelands through grants, contracts, and programs around four strategies: Education, Cultural Awareness, Economic Opportunity, and Legal Reform. The Foundation is currently accepting proposals in two program areas: [Land Acquisition and Utilization](#) and [Land Tenure Curriculum Implementation](#). The Land Acquisition and Utilization Request for Proposals (RFP) will provide Indian nation governments with funds to acquire land and use that land for successful economic development purposes. The application deadline is June 1, 2010. The Land Tenure Curriculum RFP will provide funds to implement the Foundation's Indian Land Tenure curriculum at the following levels: Head Start, kindergarten through 12th grade, and college. Applications for these grants may be submitted at any time. Visit the Foundation's website to review the RFPs for both grant opportunities.

Grants Enhance the Great Lakes Ecosystem

The Great Lakes Protection Fund is an environmental endowment that supports collaborative actions to improve the health of the Great Lakes ecosystem. The Fund provides grants for projects that lead to tangible improvements in the health of the Great Lakes ecosystem; promote the interdependence of healthy ecological and economic systems; and are innovative, creative, and venturesome. Current Fund interests include: Preventing Biological Pollution, Leadership for Ecosystem Restoration, Restoring Natural Flow Regimes, and Using Market Mechanisms for Environmental Improvement. Preproposals are accepted throughout the year. Guidelines and forms for developing preproposals are available on the Fund's website.

<http://www.glpf.org/about/index.html>

2010 Minnesota Cup: The search for Minnesota's next breakthrough idea

The 2010 competition opened on March 29th, 2010 across 5 divisions: [Clean Technology & Renewable Energy](#) , [Biosciences](#), [High Tech](#), [Student](#), and [General](#). The Clean Technology & Renewable Energy division will help move Minnesota to the forefront of the "clean" revolution by advancing breakthrough ideas and promoting innovation and entrepreneurship in clean technologies, including conservation, energy efficiency, renewable energy, biofuels, and sustainable products and chemicals. **Proposals due May 21, 2010.** Awards include over \$130,000 in seed capital and professional services. <http://www.breakthroughideas.org/page/1/clean-green.jsp>

The Owens Corning Composite Application Challenge.

We are looking for the world's best thinking about new applications for composite materials that can help drive market growth and address some of society's pressing issues. The four categories for submissions are – infrastructure durability, fuel efficiency, renewable energy and protection from harm. We are offering a \$200,000 development award for a composite application that can be introduced in 2012, and four cash awards for ideas that have a perceived market opportunity. One \$20,000 award is available to anyone and three \$10,000 awards are reserved for university students. Participants must submit application ideas online through the competition Web site by July 15, 2010. <http://www.occompositeappchallenge.com/>

National Geographic Conservation Trust Grant

(Web site)

The objective of the Conservation Trust is to support conservation activities around the world as they fit within the mission of the National Geographic Society. The trust will fund projects that contribute significantly to the preservation and sustainable use of the Earth's biological, cultural, and historical resources. The Conservation Trust's strength lies in supporting cutting edge programs that might be overlooked by other organizations, due to the risk involved in working with new investigators and in new fields. Applicants are not expected to have Ph.D.'s or other advanced degrees. However, applicants must provide a record

of prior research or conservation action as it pertains to the proposed project. Open deadline. Before receiving an application form, each principal investigator must submit a pre-application form online.

<http://www.nationalgeographic.com/field/grants-programs/conservation-trust-application.html>

Farmland wanted/needed, and farm internships

The nonprofit Minneapolis-based Land Stewardship Project (LSP) offers an online listing for beginning farmers looking to rent or purchase farmland and for established farmers/landowners who are seeking a beginning farmer to purchase or rent their land, or for a partnership situation. Farm jobs/internships offered and sought are also listed on the site. Currently dozens of opportunities are posted statewide.

Visit the web site above to see the current listings, and click on www.landstewardshipproject.org/fb/resources.html#land for forms to add your own listing. There is no charge for opportunities listed on the site.

REQUEST FOR INFORMATION: U. S. Technology Transfer of University Research

The Office of Science and Technology Policy and the National Economic Council have issued a request for information (RFI) on how best to encourage the commercialization of university research and on whether proof of concept centers are an effective tool in early-stage commercialization. The RFI asks for models, strategies and metrics that can help universities contribute to economic development. Responses are due by April 26. <http://www.gpo.gov/fdsys/pkg/FR-2010-03-25/pdf/2010-6606.pdf>

REQUEST FOR INFORMATION: US DOE: Manufacturing Stationary Fuel Cell Systems

This is a Request for Information (RFI) not a Funding Opportunity Announcement (FOA). The Department of Energy (DOE) is seeking feedback from the research community and relevant stakeholders to assist in the development of a planned FOA for new manufacturing research activities aimed to reduce fuel cell costs and improve the quality and reliability of high temperature (~160-800°C), Combined Heat and Power (CHP) fuel cells, such as, but not limited to, Solid Oxide Fuel Cells (SOFC), Polybenzimidazole (PBI) Fuel Cells, Phosphoric Acid Fuel Cells (PAFC), and Molten Carbonate Fuel Cells (MCFC) for stationary power applications. Due May 13, 2010.

<http://www07.grants.gov/search/search.do?&mode=VIEW&oppId=53753>

REQUEST FOR INFORMATION: HUD Sustainable Communities Planning Grant Program—\$100 million

On April 8, 2010, HUD published a notification requesting entities interested in applying for the Sustainable Communities Planning Grant Program to notify HUD of their intent to submit an application. HUD requests that interested organizations call the HUD NOFA Information Center as soon as possible. The NOFA Information Center will ask for your organization name and address, contact name, email, and telephone number. Notification of intent to apply is not a requirement for application, but helps HUD determine staffing requirements for review and evaluation of applicants. Interested entities are encouraged to begin the grants.gov registration process now as the full 5-step process can take 2-4 weeks to complete. Application Due: June 5, 2010

<http://www.hud.gov/offices/adm/grants/nofa10/sustaincomm.cfm>

Advance Notice of EPA Climate Showcase Communities Funding--\$10 million

Application Due: 45 days from RFP Publication

Eligible Applicants: Local governments federally recognized Indian tribal governments, and intertribal consortia.

In May or June 2010, EPA is expected to announce a Request for Proposals for the second round of funding for the Climate Showcase Communities program. A total of \$10 million will be available for funding for planning, demonstration, and/or implementation projects designed to address climate change by reducing greenhouse gas emissions. The goal of this program is to implement innovative programs, projects, and approaches that demonstrate documentable reductions in greenhouse gases and are replicable elsewhere. For more information about the program, visit:

<http://www.epa.gov/statelocalclimate/local/showcase>

MN Council of Foundations: Grantseeking for Beginners

Learn the basics of effective grantseeking from the premier source of Minnesota grantmaking information and knowledge! The Grantseeking for Beginners seminar will help you:

- More **effectively research** potential grant sources
- **Understand good proposal development** processes and pinpoint key information to include in your proposals
- See the proposal review and decision-making process from a foundation's point of view during a grantmaker panel discussion

May 19, 2010 in Owatonna Country Club. Fee: \$95 (\$50 scholarships available to qualified registrants. To register:
http://www.mcf.org/MCF/grant/seminar_reg2.htm?utm_source=Giving+Memo+Enewsletter+List&utm_campaign=92e4241952-givingmemo_epromo_grantseeking_100519_100415&utm_medium=email

Looking for renewable energy or energy conservation information? The Office of Energy Security website www.energy.mn.gov has information on conservation, efficiency, renewables, and stimulus-funded programs