

July 2007 – Grant Opportunities in Engineering

Dear Engineering Faculty Members –

Here is our June 2007 listing of grant opportunities for faculty members in Engineering. We are still working on establishing a good list of grant opportunities, and would appreciate any suggestions you might have.

All of these notices are posted as PDF file on the Office of Research and Economic Development webpage on the Research Funding webpage (<http://www.research.msstate.edu/funding/>).

Please let my office know if we can help in any way with grant proposals for these or other opportunities.

1. Department of Defense – Defense University Research Instrumentation Program – Army Research Office; Office of Naval Research, Air Force Office of Scientific Research - (DEADLINE – August 21, 2007)

Synopsis - The Department of Defense (DoD) announces the Fiscal Year 2008 Defense University Research Instrumentation Program (DURIP), a part of the University Research Initiative (URI). DURIP is designed to improve the capabilities of U.S. institutions of higher education (hereafter referred to as “universities”) to conduct research and to educate scientists and engineers in areas important to national defense, by providing funds for the acquisition of research equipment. The research areas of interest for the administering agencies are available on-line at the following addresses: Army Research Office: <http://www.aro.army.mil/> (select “For the Researcher” and then “Funding Opportunities”) See BAA W911NF-07-R-0003 Office of Naval Research: <http://www.onr.navy.mil/> (select “ONR Science and Technology Departments”) (Refer questions about appropriate program managers to contact to Dr. Bill Lukens, 703-696-4668) Air Force Office of Scientific Research: <http://www.afosr.af.mil/> (select “Research Areas”) For detailed information regarding technical goals, potential proposers are advised to refer to the announcements cited above and may contact DoD program managers listed therein to explore mutual interest before submitting proposals. A proposal may be submitted to more than one agency; however, only one award will be given. A central purpose of the DURIP is to provide equipment to enhance research-related education. Therefore proposals must address the impact of the equipment on the institution’s ability to educate students, through research, in disciplines important to DoD missions. This announcement seeks proposals to purchase instrumentation in support of research areas of interest to the DoD, including areas of research supported by the administering agencies.

For More Information -

<http://www.grants.gov/search/search.do?mode=VIEW&oppId=14751>

2. Environmental Protection Agency – Region 4 - Regional Environmental Priority Projects (REPP) – (DEADLINE – September 10, 2007)

Synopsis - This notice announces the availability of funds and solicits proposals for financial assistance to eligible entities through EPA Region 4's focus on Regional Environmental Priority Projects (REPP). This funding opportunity provides monies to external organizations to help States, Tribes, local governments, and communities address priority areas and multimedia issues, as identified in this solicitation, because of the complexity, extent, threat to human health or ecosystems, and/or the significant need to protect, improve or restore specific environments. EPA will not fund routine implementation projects under this solicitation, but will fund demonstrations of new or innovative technologies, tools, or approaches to accomplish Agency goals. Region 4 strongly encourages applicants to identify opportunities for collaboration, leveraging of nonfederal funding/in-kind services, stewardship, sustainability and source reduction.

For More Information - http://www.epa.gov/region4/grants/2007_REPP_Solicitation.pdf

3. National Science Foundation – Emerging Frontiers in Research and Innovation (DEADLINE – September 25, 2007)

Synopsis - The Directorate for Engineering at the National Science Foundation has established the Office of Emerging Frontiers in Research and Innovation (EFRI) to serve a critical role in focusing on important emerging areas in a timely manner. The EFRI Office is launching a new funding opportunity for interdisciplinary teams of researchers to embark on rapidly advancing frontiers of fundamental engineering research. For this solicitation, we will consider proposals that aim to investigate emerging frontiers in the following two specific research areas: (1) Cognitive Optimization and Prediction: From Neural Systems to Neurotechnology (COPN), and (2) Resilient and Sustainable Infrastructures (RESIN). EFRI seeks proposals with transformative ideas that represent an opportunity for a significant shift in fundamental engineering knowledge with a strong potential for long term impact on national needs or a grand challenge. The proposals must also meet the detailed requirements delineated in this solicitation.

More information - <http://www.nsf.gov/pubs/2007/nsf07579/nsf07579.htm>