

February 2008 – Grant Opportunities

Dear Sciences Faculty Members –

Here is our February 2008 (part I) listing of grant opportunities for faculty members in the sciences.

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 Health and Human Services – Grants for Health Services Research Dissertation (R36)
(DEADLINE – March 16, 2008)

Synopsis – The Agency for Healthcare Research and Quality (AHRQ) announces its continued interest in the health services research dissertation grant program (R36). This program supports research undertaken as part of an academic program to qualify for a doctorate. The AHRQ dissertation award supports dissertation research costs for students in accredited research doctoral programs in the United States (including Puerto Rico, and other U.S. Territories or possessions). Dissertation applications must focus on methodological and research topics that address the mission and research interests of AHRQ noted below.

For More information:

<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppId=7609>

2. National Science Foundation – Integrative Graduate Education and Research Traineeship Program
(DEADLINE – April 24, 2008)

Synopsis – The Integrative Graduate Education and Research Traineeship (IGERT) program has been developed to meet the challenges of educating U.S. Ph.D. scientists and engineers who will pursue careers in research and education, with the interdisciplinary backgrounds, deep knowledge in chosen disciplines, and technical, professional, and personal skills to become, in their own careers, leaders and creative agents for change. The program is intended to catalyze a cultural change in graduate education, for students, faculty, and institutions, by establishing innovative new models for graduate education and training in a fertile environment for collaborative research that transcends traditional disciplinary boundaries. It is also intended to facilitate diversity in student participation and preparation, and to contribute to a world-class, broadly inclusive, and globally engaged science and engineering workforce.

For More Information:

<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppId=16630>

3. NASA – Research Opportunities in Space and Earth Science
(DEADLINE – May 9, 2008)

Synopsis – This NASA Research Announcement (NRA) solicits proposals for supporting basic and applied research and technology across a broad range of Earth and space science program elements relevant to one or more of the following NASA Research Programs: Earth Science, Heliophysics, Planetary Science, and Astrophysics. This ROSES NRA covers all aspects of basic and applied supporting research and technology in space and Earth sciences, including, but not limited to: theory, modeling, and analysis of SMD science data; aircraft, stratospheric balloon, and suborbital rocket investigations; development of experiment techniques suitable for future SMD space missions; development of concepts for future SMD space missions; development of advanced technologies relevant to SMD missions; development of techniques for and the laboratory analysis of both extraterrestrial samples returned by spacecraft, as well as terrestrial samples that support or otherwise help verify observations from SMD Earth system science missions; determination of atomic and composition parameters needed to analyze space data, as well as returned samples from the Earth or space; Earth surface observations and field campaigns that support SMD science missions; development of integrated Earth system models; development of systems for applying Earth science research data to societal needs; and development of applied information systems applicable to SMD objectives and data. Awards range from under \$100K per year for focused, limited efforts (e.g., data analysis) to more than \$1M per year for extensive activities (e.g., development of science experiment hardware).

For More Information:

<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppId=16641>

4. Department of Health and Human Services – Research Education Grants for Statistical Training in the Genetics of Addiction
(DEADLINE – March 17, 2008)

Synopsis – This FOA invites applications focused on research education for the development and testing of new statistical models to address genetics-based research problems in addiction. Applicants are expected to propose a well-integrated research education and training program in statistical models or computational methods in genetics for undergraduate, graduate, and/or postdoctoral level students. Since this is a novel program, participants may be supported for as long as five years, however shorter durations of funding of some individual participants are encouraged. Achieving the capacity of the institution to address the identified research area(s) is an additional goal of this award. During this award, institutions will be expected to implement strategies for enhancing research infrastructure and capacity building at their institution and in collaborative activities. -Mechanism of Support. This FOA will use the NIH Research Education (R25) grant mechanism. -Budget and Project Period: The total project period for an application submitted in response to this funding opportunity may not exceed five

years. The estimated amount of funds available for the support of projects awarded as a result of this announcement is approximately \$600,000 for fiscal year 2008. For this FOA, future amounts will depend on annual appropriations, but are expected to be the same. All personnel costs (including administrative and clerical costs, as well as salaries of the PD/PI and other investigators/faculty) associated with directing, coordinating, and administering the Program should be justified and reasonable. Because the nature and scope of the proposed research education program will vary from application to application, it is anticipated that the size and duration of each award will also vary. The total amount awarded and the number of awards will depend upon the quality, duration, and costs of the applications received.

For More Information:

<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppId=16644>

5. United States Department of Justice – Rural Domestic Violence, Dating Violence, Sexual Assault and Stalking Assistance Program
(DEADLINE – February 26, 2008)

Synopsis – The United States Department of Justice, Office on Violence Against Women (OVW) is pleased to announce that it is seeking applications for the Rural Domestic Violence, Dating Violence, Sexual Assault and Stalking Assistance Program. This program furthers the Department’s mission by supporting projects designed to address and prevent domestic violence, dating violence, sexual assault and stalking in rural jurisdictions. The primary purpose of the Rural Program is to enhance the safety of child, youth and adult victims of domestic violence, dating violence, sexual assault, and stalking by supporting projects uniquely designed to address and prevent these crimes in rural jurisdictions. OVW welcomes applications that propose innovative solutions for achieving this goal. The Rural Program challenges victim advocates, law enforcement officers, pre-trial service personnel, prosecutors, judges and other court personnel, probation and parole officers, and faith- and/or community-based leaders to collaborate to overcome the problem of domestic violence, dating violence, sexual assault, and stalking and to ensure that victim safety is paramount in providing services to victims and their children.

For More Information:

<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppId=16650>

6. Environmental Protection Agency – Market-Based Approaches for Increasing Water Efficiency in the Residential, Commercial, and Institutional Sectors
(DEADLINE – February 15, 2008)

Synopsis – EPA is soliciting applications for a project that will help transform the market for water efficient products or services. The goal of market transformation is to make long-term measurable improvements in the way that participants in the residential, commercial, and institutional market sectors value, provide, choose, or use water-efficient products or services. Participants in these market sectors include manufacturers, distributors, retailers, and consumers. Applications must address the following Project

Priority Area: Enhance water efficiency through activities that will increase purchases of water-efficient products and services or improve water management practices in the residential and/or commercial/institutional market sectors.

For More Information:

<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppId=16071>

7. U.S. Department of Education – Safe Schools/Healthy Students Program
(DEADLINE – March 14, 2008)

Synopsis – Each funding opportunity description is a synopsis of information in the Federal Register application notice. For specific information about eligibility, please see the official application notice. The official version of this document is the document published in the Federal Register. Free Internet access to the official edition of the Federal Register and the Code of Federal Regulations is available on GPO Access at: <http://www.access.gpo.gov/nara/index.html>. Please review the official application notice for pre-application and application requirements, application submission information, performance measures, priorities and program contact information. Purpose of Program: The Safe Schools/Healthy Students program (SS/HS) supports the implementation and enhancement of integrated, comprehensive community-wide plans that create safe and drug-free schools and promote healthy childhood development. Catalog of Federal Domestic Assistance (CFDA) Number: 84.184L. If you choose to submit your application electronically, you must use the Governmentwide Grants.gov Apply site at <http://www.Grants.gov>. Through this site, you will be able to download a copy of the application package, complete it offline, and then upload and submit your application. You may not e-mail an electronic copy of a grant application to us. You may access the electronic grant application for the Safe Schools/Healthy Students Program at <http://www.Grants.gov>. You must search for the downloadable application package for this competition by the CFDA number.

For More Information:

<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppId=16603>

8. United States Department of Justice – FY 2008 Legal Assistance for Victims Grant Program
(DEADLINE – March 5, 2008)

Synopsis – The Legal Assistance for Victims (LAV) Grant Program is intended to increase the availability of civil and criminal legal assistance necessary to provide effective aid to adult and youth victims of domestic violence, dating violence, stalking, or sexual assault who are seeking relief in legal matters arising as a consequence of that abuse or violence. Criminal legal assistance is limited to criminal matters relating to domestic violence, dating violence, stalking, and sexual assault. The LAV Grant Program awards grants to law school legal clinics, domestic violence victims' shelters, bar associations, sexual assault programs, private nonprofit entities, Indian tribal governments and tribal organizations, territorial organizations, legal aid or statewide legal services, and faith- and/or community-based legal service providers. Grant funds may be

used to provide direct legal services to victims of domestic violence, dating violence, sexual assault, and stalking in matters arising from the abuse or violence and to provide enhanced training for lawyers representing these victims. The objective of the LAV Grant Program is to develop innovative, collaborative projects that provide quality representation to victims of domestic violence, dating violence, sexual assault, and stalking.

For More Information:

<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppId=16605>

9. United States Department of Justice – FY 2008 Safe Havens: Supervised Visitation and Safe Exchange Grant Program
(DEADLINE – February 28, 2008)

Synopsis – All applicants for the Supervised Visitation Program must:* Demonstrate expertise in the area of family violence, including the areas of domestic violence or sexual assault, as appropriate;* Ensure that any fees charged to individuals for use of programs and services are based on the income of those individuals, unless otherwise provided by court order;* Demonstrate that adequate security measures, including adequate facilities, procedures, and personnel capable of preventing violence, are in place for the operation of supervised visitation programs and services or safe visitation exchange; and* Prescribe standards by which supervised visitation or safe visitation exchange will occur. By statute, grant funds may only be used to support project activities that increase options for supervised visitation and safe exchange. Therefore, grant funds may not be used to support supervised visitation and monitored exchanges of children in foster care, kinship care, or protective supervision.

For More Information:

<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppId=16606>

10. United States Department of Justice – FY 2008 Grants to Reduce Domestic Violence, Dating Violence, Sexual Assault and Stalking on Campus Program
(DEADLINE – March 8, 2008)

Synopsis – Violence against women -- including dating violence, domestic violence, sexual assault, and stalking -- is a serious problem on campuses, as it is across the nation. On campuses, however, unique issues arise. To address these particular circumstances, Congress created the Grants to Reduce Violent Crimes Against Women on Campus Program (hereinafter referred to as the Campus Program). The Campus Program implements certain provisions of the Higher Education Amendments of 1998, as reauthorized by Congress in the Violence Against Women Act of 2000. The primary purpose of the Campus Program is to develop and strengthen victim services in cases involving violent crimes against women on campuses. The Campus Program also aims to strengthen security and investigative strategies to prevent and prosecute violent crimes against women on campuses.

For More Information:

<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppId=16607>

11. United States Department of Justice – FY 2008 Education, Training and Enhance Services to End Violence Against and Abuse of Women with Disabilities Grant (DEADLINE – February 28, 2008)

Synopsis – Every program supported by Disability Grant Program funds must identify and support a multi-disciplinary collaborative team comprised of, at a minimum, the following:- At least one nonprofit, nongovernmental victim services organization, such as a state domestic violence or sexual assault coalition; and - At least one nonprofit, nongovernmental organization serving disabled individuals. The goal of the Disability Grant Program is to create sustainable, systemic change that will result in effective services for individuals with disabilities who are victims of domestic violence, dating violence, sexual assault and stalking and hold offenders accountable. Disability Grant Program recipients will provide training, consultation, and information on domestic violence, dating violence, sexual assault and stalking against individuals with disabilities (as defined in section 3 of the Americans with Disabilities Act of 1990 (42 U.S.C.12102)), and enhance direct services to such individuals. Recipients will also focus on capacity building, creating systemic change and establishing and enhancing multi-disciplinary collaboratives at the state or local level.

For More Information:

<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppId=16608>

12. United States Department of Justice – FY 2008 Enhanced Training and Services to End Violence and Abuse of Women Later in Life Program (DEADLINE – February 7, 2008)

Synopsis – The Enhanced Training and Services to End Violence Against and Abuse of Women Later in Life Program will fund projects that will implement a comprehensive approach to addressing elder abuse in their communities. This comprehensive approach will encompass providing training to criminal justice professionals, governmental agencies and victim assistants to enhance their ability to address elder abuse, neglect and exploitation in their communities; providing cross training opportunities to professionals working with older victims; developing or enhancing a community coordinated responses to elder abuse; and providing or enhancing services for victims who are 50 years of age or older (hereinafter “older victims” or “elder victims”).

For More Information:

<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppId=16612>

13. Department of Health and Human Services – Alcohol Research Education Project Grants (R25) (DEADLINE – May 7, 2011)

Synopsis – The National Institute on Alcohol Abuse and Alcoholism (NIAAA) supports research programs to advance understanding of the biological and behavioral processes involved in the development, expression, and consequences of alcoholism and other alcohol-related problems. The Institute also supports prevention, treatment, and health services research on alcohol abuse and alcoholism. A part of the NIAAA mission is the dissemination of new knowledge acquired from alcohol research to diverse audiences, including scientists, educators, clinicians, and other health and social service providers, patients and their families, professionals within the criminal justice system, and the general public. This FOA identifies the research activity on alcohol education of Health Professions that NIAAA will consider for award through Research Education grants (R25). -Mechanism of Support. This FOA will use the NIH Research Education (R25) grant mechanism. Research education programs may not be transferred from one institution to another, unless strongly justified (see Section VI.2).

For More Information:

<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppId=16657>

14. National Science Foundation – American Competitiveness in Chemistry-Fellowship
(DEADLINE – May 1, 2008)

Synopsis – The American Competitiveness in Chemistry-Fellowship program is a program to support postdoctoral associates in chemistry. It seeks to (1) build ties between academic and industrial, and/or national laboratory, and/or Chemistry Division-funded center researchers (partners) and (2) involve beginning scientists in efforts to broaden participation in chemistry. Fellows will pursue research with industrial, and/or national laboratory, and/or Chemistry Division-funded center partners that will enrich their in-house research program. In addition, fellows will develop and implement their own plans for broadening participation in the chemical sciences. Successful applicants must propose a well-integrated, synergistic research plan with their chosen affiliate as well as an effective outreach plan that will broaden participation by underrepresented groups in chemistry. The research must be in a thematic area that is supported by the NSF Division of Chemistry. The Program will support Fellows for two years of postgraduate study. The Chemistry Division envisions that Postdoctoral Fellows with successful programs who pursue careers in academia will have opportunities for significant additional funding, either through supplements to their original ACC-F award, or through new awards from the Division. Future revisions of this solicitation will expand the scope of this program to other beginning scientists, pending availability of funds.

For More Information:

<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppId=16658>