

**February 2, 2010**

**Research Opportunities Compiled by:**

**Ohio Supercomputer Center  
Janet L. Gregory, Grants Manager  
1224 Kinnear Road  
Columbus, OH 43212-1163  
Phone: 614-292-8492  
Fax: 614-688-3184  
Email: [jgregory@osc.edu](mailto:jgregory@osc.edu)**

**Opportunity #1**

**Water Resources Research National Competitive Grants Program  
Department of the Interior  
10HQPA0002**

**Description:** The U.S. Geological Survey in cooperation with the National Institutes for Water Resources requests proposals for matching grants to support research on the topics of water supply and water availability, including investigations of possible new sources of supply; improvement of impaired waters to usable quality, conservation of existing sources, and limiting growth in demand. Proposals are sought in not only the physical dimensions of supply and demand, but also quality trends in raw water supplies; the role of economics and institutions in water supply and demand; institutional arrangements for tracking and reporting water supply and availability; and institutional arrangements for coping with extreme hydrologic conditions. Any investigator at an accredited institution of higher learning in the United States is eligible to apply for a grant through a Water Research Institute or Center established under the provisions of the Water Resources Research Act of 1984, as amended (<http://water.usgs.gov/wrri/institutes.html>). Proposals involving substantial collaboration between the USGS and university scientists are encouraged. Proposals may be for projects of 1 to 3 years in duration and may request up to \$250,000 in federal funds. Successful applicants must match each dollar of the federal grant with one dollar from non-federal sources. Proposals must be filed on the Internet at <https://niwr.net/> by 4:00 PM, Eastern Time, Wednesday, April 7, 2010 and must be approved for submission to the National Competitive Grants Program not later than 4:00 PM, Eastern Time, Wednesday, April 21, 2010 by the Institute or Center through which they were submitted. The SF-424 (Application for Federal Assistance) portion of the application package must be submitted through the Internet site at <http://www.grants.gov> not later than 4:00 PM Eastern Time, Wednesday, April 21, 2010 by the university at which the Institute or Center is located. Approximately \$1 million is available for this program in FY 2010. The Government's obligation under this program is contingent upon the availability of funds.

**Link to Full Announcement:**

<http://www07.grants.gov/search/announce.do;jsessionid=VJwqLyjpH7gvw2t642ID81FhkG3TMH0bG2FJR4hdhzW2bSHMP6BJI-1179711943>

**Opportunity #2**

**NIJ FY 2010 Forensic DNA Research and Development  
National Institute of Justice  
NIJ-2010-2401**

**Description:** The goal of NIJ's Forensic DNA Research and Development Program is to harness the tremendous growth in the broader scientific fields, such as molecular biology, genetics, and biotechnology, and direct it toward the development of highly discriminating, reliable, cost-effective, and rapid methods for the analysis of biological evidence that has the potential for DNA analysis for forensic application. How to Apply: Applications will be submitted through OJP's Grants Management System (GMS). GMS is a Web-based, data-driven computer application that provides cradle to grave support for the application, award and management of grants at OJP. Applicants should begin the process immediately to meet the GMS registration deadline, especially if this is the first time they have used the system. Complete instructions on how to register and submit an application in GMS can be found at [www.ojp.usdoj.gov/gmscbt/](http://www.ojp.usdoj.gov/gmscbt/).

**Link to Full Announcement:**

<http://www.ncjrs.gov/pdffiles1/nij/sl000905.pdf>

### **Opportunity #3**

**NIJ FY 2010 Geospatial Technology  
National Institute of Justice  
NIJ-2010-2405**

**Description:** NIJ is seeking applications for funding to conduct research, development, testing, and evaluation activities to help address the geospatial technology needs of State and local criminal justice agencies. This includes application of new technologies to criminal justice purposes that were not developed specifically for criminal justice use. How to Apply: Applications will be submitted through OJP's Grants Management System (GMS). GMS is a Web-based, data-driven computer application that provides cradle to grave support for the application, award and management of grants at OJP. Applicants should begin the process immediately to meet the GMS registration deadline, especially if this is the first time they have used the system. Complete instructions on how to register and submit an application in GMS can be found at [www.ojp.usdoj.gov/gmscbt/](http://www.ojp.usdoj.gov/gmscbt/).

**Link to Full Announcement:**

<http://www.ncjrs.gov/pdffiles1/nij/sl000911.pdf>

### **Opportunity #4**

**Research on Alcohol and HIV/AIDS (R03)  
DHHS – NIH  
PA-10-104**

**Description:** This Funding Opportunity Announcement (FOA) is intended to appeal to a broad audience of alcohol and HIV/AIDS researchers, including alcohol researchers with no prior experience in HIV/AIDS research, but with a keen appreciation for the relationship between problem drinking and HIV/AIDS and a strong interest in acquiring such experience; HIV/AIDS researchers with no prior alcohol research experience who realize the importance of more intensive alcohol interventions to improving clinical outcomes among HIV+ individuals; and those with prior research experience in the area of co-occurring HIV/AIDS and alcohol and other substance abuse. Given the breadth of research objectives included in this announcement, potential applicants are encouraged to carefully review all sections of the announcement for research opportunities. The R03 grant mechanism supports different types of projects including pilot and feasibility studies; secondary analysis of existing data; small, self-contained research projects; development of research methodology; and development of new research technology. The R03 is intended to support small research projects that can be carried out in a short period of time with limited resources. This FOA will utilize the R03 grant mechanism and runs in parallel with an FOA of identical scientific scope, PA-10-103, that encourages applications under R01 and PA-10-105, that encourages applications under the R21 mechanism.

**Link to Full Announcement:**

<http://grants.nih.gov/grants/guide/pa-files/PA-10-104.html>

### **Opportunity #5**

**ARRA OS: Recovery Act 2009 Limited Competition: Prevention Research Centers Comparative Effectiveness Research Program U48  
DHHS – CDC  
RFA-DP10-003ARRA10**

**Description:** This CDC Funding Opportunity Announcement (FOA), supported by funds available to CDC under the American Recovery and Reinvestment Act of 2009 ("Recovery Act" or "ARRA"), Public Law 111-5, invites cooperative agreement (U48) applications from Health Promotion and Disease Prevention Research Centers (PRCs) to perform comparative effectiveness research (CER) that compares innovative public health strategies or interventions, in new settings or populations (such as minorities or people with disabilities), preferably includes CER that assesses the impact of policy and environmental interventions, and includes new endpoints such as biologic measures or combined clinical and social interventions. It should be noted, however, that if biologic measures are included, then related, validated, or generally accepted health outcomes should also be included as part of the same research proposal.

**Link to Full Announcement:**

<http://www07.grants.gov/search/announce.do;jsessionid=VJwqLypjH7gvw2t642ID81FhkG3TMH0bG2FJR4hdhzW2bSHMP6BJ!-1179711943>