Dear Colleagues:

As we begin gearing up for the Fall semester, we are guided by an emerging University at Albany (UA) strategic plan. The Research Strategic Objective includes a plan to project our research and faculty world wide through hosting research meetings and inviting scholars to our campus. This activity was evident this summer and will continue into the Fall.

Notably, Igor Lednev organized the 2nd International Conference on Vibrational Optical Activity (VOA) and Bio-Medical Applications of Raman Spectroscopy which took place at UA on August 5-7. The Atmospheric Sciences Research Center and the Department of Atmospheric and Environmental Sciences will celebrate its 50th Anniversary of Atmospheric sciences at UA. A National Symposium will be held on October 3-4 which will focus on climate change and research and education of Atmospheric Scientists. For details see www.asrc.albany.edu or www.atmos.albany.edu. Also this Fall, the School of Criminal Justice will host a National Symposium on Crime and Justice (The Past and Future of Empirical Sentencing Research). The symposium will take place in the Page Hall Auditorium September 23-24 www.albany.edu/scj. The Second Annual Life Science Research Symposium will be held September 17. The program will include both oral and poster formats. Thanks to Mindy Larsen and Ewan McNay for organizing the event. Find out more at: http://www.albany.edu/biology/index.shtml.

The University continues to evidence high activity of its research and public service programs. The Fiscal year (FY) 10 ended in July, and we have shown an increase in Awards

Linda A. Nuzback, Editor
and Expenditures compared to FY 09. UA researchers are actively seeking sponsored funds and UA researchers won 23 ARRA awards totaling $6 million. The University at Albany exclusive of the College of Nanoscale Science and Engineering (CNSE), made 602 requests for funding that were submitted through the COEUS system and 392 awards were made. The UAlbany campus has attracted $122 million in awards and spent $103 million on research and public service*. This year the CNSE obtained its own DUNS number and is reporting separately from the rest of the campus. It spent a total of $167.9 million in sponsored funds. UAlbany faculty in the Department of Health spent $101 million of sponsored funds. Sponsored program expenditures are a financial indicator of the Universities engagement in research and public service. The environment in which we train our students and fellows is in part supported by these expenditures. Thus in aggregate the total UAlbany and affiliated institutions sponsored funds expenditures for the past fiscal year of $372 million indicate a robust and well funded environment of research, training and public service.

Another of the goals of the Research Arm of the Strategic Plan is to seek national and international recognition of our outstanding scientists. A good first step is the nomination of a colleague for the UA Excellence in Research Award. This year we will propose to the Council on Research a change in the format to align the preparation of the nomination package with the Chancellors Award for Excellence in Scholarship and the Creative Arts. Please be prepared to submit nominations for the UA Excellence in Research Awards to your Deans by November at the latest! Winners of the UA Excellence Award may be nominated for the Chancellors Award. These two stepping stones should facilitate nomination of the candidate for honors at the national level.

James A. Dias, Ph.D.
Interim Vice President for Research

*See graphs; data excludes awards made to UA faculty at CNSE and DOH.

UAlbany Expenditures

![Graph showing UAlbany Expenditures from 2006 to 2010]
UAlbany 09-10 Expenditures - By Sponsor Type

Federal 48%
Federal Flow Through 36%
New York State 10%
Foundations 1%
Business/Industry 1%
Other* 4%

*Other may include: Colleges/Universities, Health Organizations, Local Government, States other than NYS, Multiple Sponsor Accounts and/or Foreign Sponsors.

UAlbany 09-10 Expenditures - By Purpose

Public Services 62.8%
Organized Research 25.1%
Training 10.4%

*Other 1.7%

*Other includes NACUBO Categories of Educational Support, Institutional and Departmental Administration and Libraries.
FALL IS COMING!

Another academic year has started and the Coeus team and staff of the Office for Sponsored Programs (OSP) would like to take this opportunity to welcome the new faculty to the campus.

Each new academic year brings the appointments of new Chairs to some departments. We would like to stress to the Deans and Chairs, the importance of completing the “Modify the Authorized Signatory List” form found on our website http://coeus.albany.edu as soon as decisions are made with regards to new Chairs. We cannot make any changes to the mapping in Coeus without written authorization. It is important to notify us as soon as you are aware of any signatory changes within your Department/Center or School to ensure that the proposals can be correctly routed to the authorized signatory (and their alternates). Please also ensure that the incoming Chair or their alternative has had Coeus training as they will not be able to approve any proposals without having attended a Navigation or Routing and Approval class.

In every issue of Accent, we try to stress the importance of not submitting proposals to OSP or the agencies at the last minute. As we continue to increase our level of submissions, in order for us to ensure on time submission and for you to have confidence that the application will arrive at the appropriate agency on time, you must submit your proposal for approval 5 days before the deadline. This allows departmental Chairs and Deans to review and approve proposals, and the OSP office time to do its obligatory diligence to comply with all the necessary regulations. Please try to submit as early as you can to provide adequate time for the application to reach its destination and for corrections to be made in the event modifications are required by the department or OSP office after the original submission.

Faculty have continued to be very productive in writing their research applications and over 150 applications have been successfully submitted during the summer months. As the availability of system-to-system opportunities to the federal agencies increases, so in turn do our submissions. Your Research Administrator (RA) is here to help you with your submissions. Please give them as much advance notice as you can when submitting a proposal. This helps everyone involved in the submission process. Please call your RA with any questions you might have and/or call us, or email the Coeus HelpDesk.

UPGRADES

We continue to try to improve Coeus and recently had an upgrade to the system. Some of those changes include being able to search for people by campus. There will be drop down boxes to select your campus of choice to search from.

MORE SUNY CAMPUS’S JOINING THE COEUS CONSORTIUM

In the last issue of Accent, we welcomed Upstate Medical and ESF to the Coeus Consortium. Each campus is currently undergoing their own implementation process and hope to be up and running during the Fall semester. The Research Foundation and its supporting offices are committed to continue providing quality tools and services to the faculty and staff at both Upstate Medical and ESF.

TRAINING
Training classes continue to be offered for Coeus Navigation, Budgeting, and Routing and Approval. Use this url to see the schedule and register for classes for the fall: http://web.albany.edu/its/training/modinfo.asp?modreq=P.

We encourage the new faculty to come to training as soon as they can in order to complete the program.

The basic Navigation course is typically offered at least once a week, and more as needed. There are currently not many Routing and Approval classes offered, as most signatories have been trained, but if there is a change in Chair/Dean or their alternates, please let us know and we will arrange for a one-on-one class as needed.

The Coeus Helpdesk is always there for your questions and comments. If you have problems or changes, please let us know. The helpdesk email (coeushelp@albany.edu) is monitored continually.

We wish you all a successful and productive start to the 2010-2011 academic year!
SPONSORED PROGRAM OFFICES

OFFICE FOR SPONSORED PROGRAMS
Robert O. Webster, Ph.D.
Associate Vice President for Research and Director of Office for Sponsored Programs

Management Services Center, Room 312
Hours: M-F 8:30 a.m.-5:00 p.m. - Phone: 437-4550 - Fax: 437-4560
Website: http://www.albany.edu/research/OSPindex.htm

The Office for Sponsored Programs is part of the Division for Research, reporting to the Vice President for Research. Its primary mission is to provide service, counsel, and administrative support for the University research community. The major functions of the Office for Sponsored Programs include:

RESEARCH DEVELOPMENT
Tam Sayer, Training and Development Coordinator
Linda Nuzback, Administrative Assistant

- Publication of a quarterly newsletter, Accent on RESEARCH
- Issuance of funding opportunity notices
- Information requests on specific funding sources
- Workshops conducted on grant proposal writing and COS instructional seminar
- Class lectures on grant application processes
- Preparation and Presentation of Coeus Training Classes and Educational Materials

GRANT & CONTRACT ADMINISTRATION
Robert Webster, Associate Vice President for Research and Director, Office for Sponsored Programs
Research Administrators: Lynne Casper, Jennifer Doherty, Jessie Beauharnois, Christine McCrary, Margaret O'Brien, Beth Quackenbush, Tam Sayer, Leslie Smith, Tom Malone, David Usher

- Assist faculty with proposal development and submission - including budget development in accordance with sponsor, University, and Research Foundation guidelines
- Negotiate grant and contract terms and conditions
- Execute grant agreements and contracts
- Industrial contract negotiations
- Issue subcontracts and other research agreements
- Post award administration as required

GRANTS & CONTRACTS REPORTING AND ELECTRONIC RESEARCH ADMINISTRATION
David Usher, RF SUNY Coeus Consortium Coordinator

- Maintain databases on applications submitted and awards received
- Generate statistical reports
- Manage Coeus Preaward Research Tool
POST-AWARD ACTIVITIES
Margaret O’Brien, Assistant Director for Grant and Contract Services
Kathleen O’Brien, Team Leader, Account Establishment and Maintenance

Award Establishment & Post-Award Administration

- Set up sponsored project accounts
- Amend project accounts
- Account Information Abstracts - summary document of account status
- Record cost sharing commitments
- Payroll, Termination Reports, and Report Management

Office for Sponsored Programs Web Site
http://www.albany.edu/research/OSPindex.htm

- Link to COS – source of funding and expertise database
- Link to Coeus Homepage
- Links to funding agency homepages - federal, state, foundations, and corporations
- Information for the proposal process - rates, tuition, sponsor links, University Boiler Plates, etc.
- Forms - internal and sponsor forms to download and print
- Research Policies & Regulations – University, Federal and Research Foundation of SUNY
- Publications - Accent on RESEARCH and Funding Statistics
- Research News and Events
What is Technology Transfer?

Universities, including the University at Albany, have an obligation to disseminate the knowledge that is created by faculty at the university. Much of this new knowledge is produced as a result of federally-funded basic research endeavors of a comprehensive university. In 1980 the federal Bayh-Dole Act allowed universities to retain title to inventions resulting from federally-funded research, provided that the university created a technology transfer program to promote the protection and commercialization of the inventions.

Technology transfer is the movement of the results of this research in the form of inventions, discoveries, processes, techniques, devices and substances, both physical and biological, from the university to private companies so that products can be developed and commercialized based upon this new knowledge. These research efforts are one part of the threefold mission of research, teaching and public service that provides direction for the University at Albany.

At the University at Albany, the Office of Technology Development manages technology transfer matters on behalf of the University through a non-profit corporation, The Research Foundation of State University of New York. Research funding to the University at Albany that flows through the Research Foundation of SUNY fuels new discoveries that lead to inventions and other intellectual property. The process of technology transfer begins with the researcher’s submission of a New Technology Disclosure form to the Office of Technology Development.

How does Albany Connect with Industry?

The University at Albany makes a major effort to reach out to private industry in the Capital District, within the State of New York and throughout the United States. Collaborative research efforts, strategic alliances, evaluative testing, training and consultation, as well as technology transfer provide the mechanisms used to implement partnerships with industry.

Who Owns Technology Developed at the University?

The Patent Policy of the State University of New York is part of the New York State Education Law. It states that the University or the Research Foundation retains ownership of all inventions and software that are made using facilities owned or controlled by the University or the Research Foundation of SUNY. This applies to faculty, staff, students and scientific visitors who utilize the facilities of the University.

How does Technology get Transferred?

There are many mechanisms that can be used to transfer technology. Some are generic, such as publication of scientific results or the training of students and their eventual employment in industry. Specific mechanisms employed for the transfer of technology include:

License Agreements
The University negotiates license agreements which can be:
- Exclusive or non-exclusive
- Life of the patent or limited term
• Royalty bearing or fully paid-up
• Field or geographically specific
• Based upon patentable or copyrightable material
• Based upon know-how

R & D Agreements
R & D agreements are created which can:
• Collaboratively develop technology
• Provide an option to negotiate a license
• Provide the first right to a license

Material Transfer Agreements
Material transfer agreements are offered which:
• Cover both biological and non-biological materials
• Provide for research use only
• Provide an option to negotiate a license
• Can provide for mutual exchange of materials

Confidentiality Agreements
Confidentiality agreements are routinely executed that:
• Provide mutual confidentiality
• Allow for evaluation of technology for a specified period
• Protect both parties' intellectual property rights
• Provide no future obligation other than confidentiality

What are the Policies of the University?
The University is flexible and pragmatic in its approach to the different types of agreements that it executes with industry. While the University cannot give up title to inventions that occur solely using its facilities, there are instances of jointly owned inventions where both University and company facilities have been used. The University must also be free to publish the results of its research, but a delay can be allowed to protect any patentable technology. In addition, the University routinely accepts proprietary information from private industry as part of a research program and agrees not to disseminate such information that is clearly marked as proprietary.

What Types of Technology are Available?
The University at Albany is a comprehensive public university with the full range of academic programs in the physical and biological sciences, as well as an Atmospheric Sciences Research Center and unrivaled infrastructure and capabilities in the College of Nanoscale Science and Engineering. The research in these areas produces:
• Therapeutic and diagnostic pharmaceuticals
• Chemical compounds
• Mechanical and electronic devices
• Software
• Genetically engineered products
• Analytical instruments
• New materials and coatings
• A variety of other technologies

How is the Office of Technology Development Contacted?
The Office provides descriptions of technology available for licensing from the University at Albany. In addition, it welcomes requests from companies describing the technologies they are seeking so that the Office may respond in a useful and productive manner.
OFFICE OF REGULATORY RESEARCH COMPLIANCE (ORRC)
Adrienne D. Bonilla, Esq.,
Assistant Vice President for Research &
Research Compliance Officer

Lecture Center Sub-Basement 28 (LCSB 28)
Hours: M-F 8:30 a.m.-5:00 p.m.
Phone: (518) 442-9050 – Fax: (518) 442-9997
Website: http://www.albany.edu/research/compliance/

The mission of the Office of Regulatory Research Compliance is to:

- Ensure compliance with federal, state, and university regulatory requirements with regard to research;
- Create and support an environment that promotes responsible conduct integrity in scientific research;
- Develop and implement effective educational programs that enhance the responsible conduct of research.

The Office of Regulatory Research Compliance works with University at Albany faculty, staff, students, and visiting scholars and advises them on all policies and procedures required for the protection of research subjects, the humane care and use of vertebrate animals, and the use of biohazardous materials.

Regulation and safety policies apply to many different categories of research and include research conducted with or without external sponsorship. Researchers are encouraged to contact the Office of Regulatory Research Compliance before initiating any research project that involves Human Participants, Animal Subjects, or Biohazardous Materials.

The Research Compliance Officer is responsible for all aspects of the research compliance program at the University. The Research Compliance Officer also coordinates the University’s response to allegations of suspected misconduct in research and scholarship.
SPONSORED FUNDS FINANCIAL MANAGEMENT  
Paula Kaloyeros, Director

Grants Administration  
Financial Billing and Reporting  
Management Services Center, Room 203  
Hours: M-F 8:30 a.m.-5:00 p.m. - Phone: 442-3196 - Fax: 442-5208

Labor Distribution and Effort Reporting  
Management Services Center, Room 220  
Hours: M-F 8:30 a.m. – 5:00 p.m. – Phone: 437-3890 – Fax: 437-3894

Website: http://www.albany.edu/sffm

Sponsored Funds Financial Management provides post-award administration for grants and contracts received by the Research Foundation at the University at Albany campus. We strive to provide quality service to our Project Directors and Project Staff while ensuring compliance with all applicable federal, state, local, and Research Foundation policies. A summary of the main duties provided by the Sponsored Funds Financial Management Office follows:

1. Review of grant expenditures for non-procurable goods and services to ensure compliance with Research Foundation and sponsor requirements as well as applicable federal regulations such as OMB Circulars A-21 and A-110.

2. Encumbrance of and payment for non-procurable goods and services, such as:
   a. Travel
   b. Participant Stipends
   c. Sub-awards
   d. Subject Costs

3. Financial reporting and billing to sponsors in accordance with sponsor requirements, and collection of those receivables.

4. Deposit of funds to Research Foundation multiple sponsor accounts.

5. Distribution of labor charges for all sponsored funds employees, release time appointments and labor cost sharing.

6. Production and certification of effort reports.

7. Security assistance with accessing the Research Foundation Business Systems.

Additionally, the Sponsored Funds Financial Management staff are available to assist you in determining both the level and appropriateness of expenditures posted to your grant. Please contact us with any questions regarding grant expenditures or financial reporting to grant sponsors.
Sponsored Funds Personnel is committed to supporting the University and The Research Foundation of SUNY’s research missions by providing exceptional, efficient, accurate and timely services and resources to our customers. We promote practices that encourage:

- Constructive employee relations in a diverse and multi-cultural work environment;
- A working environment that encourages open, honest dialogue between employees and managers;
- Equal employment opportunity and affirmative action;
- Ethical, consistent, accountable and legal management practices.

To assess and review processes and practices, Sponsored Funds Personnel staff members participate in Continuous Improvement Working Task Groups in order to enhance quality, streamline operations, improve cost effectiveness, and improve customer service.

The office is divided into the following sections:

- Recruitment, selection, classification and compensation;
- Payroll;
- New employee orientation and benefits;
- Time, attendance and leave accruals;
- Employee relations, training, and workplace complaints;
- Performance Management;
- Immigration and visa services.

Please contact the office with any questions relating to Research Foundation employment, supervision, policies and procedures.
Institutional Services provides a variety of individualized attention to departmental end-users needs. Under the general direction of the Director, Edward Kane, Institutional Services is comprised of five operational units with a team of 45 knowledgeable members. The staff works closely with departmental managers and administrative staff to provide efficient, professional support and advice to the students, faculty and staff of the University community. The heart of Institutional Services is made up of the following six units:

**Purchasing and Contracts:**
The Office of Purchasing and Contracts provides efficient, professional, non-intrusive support to the University community in meeting their procurement and contractual needs while serving as a diligent custodian of state and sponsored funds by ensuring that all appropriate regulatory and oversight conditions are met in the utilization of these funds.

This office procures all commodities, technical and support services for both the state-funded and Research Foundation-funded activities on campus. The office is located in the Management Services Center, Room 302. Office hours are 8:30AM to 5:00PM daily during the academic year and 8:00AM to 4:00PM during the summer. The Purchasing website may be accessed at http://www.albany.edu/purchasing.

**Real Property Leasing and Management:**
Real Property Leasing and Management, part of the Office of Purchasing and Contracts, responds to the University’s needs for space and property management for off campus locations. This may include the day-to-day operations of University occupied real estate, such as the University Administration Building and Management Services Center. The unit is staffed by a licensed real estate broker responsible for projects that range from finding suitable space to suit the needs of University departments and research centers, to final occupancy.

**Equipment Management:**
The Office of Equipment Management maintains accountability for all equipment purchased from Research Foundation, State, Albany Foundation and Auxiliary Service funds. The staff is responsible for an annual physical inventory of all accountable assets, recording physical information into the Property Control database, authorizing final disposition of assets and tagging newly acquired property. The office utilizes bar-coded labels and laser reader technology to record and track equipment. Office hours are 8:30AM to 5:00PM daily during the academic year and 8:00AM to 4:00PM during the summer. The Equipment Management website may be accessed at http://www.albany.edu/equipment.

**Mail Services:**
Mail Services is located in the basement of the Business Administration Building, room B4. Service hours are 8:30 AM - 5:00 PM during the academic year and 8:00 AM - 4:00 PM during the summer.
Mail Services receives mail each weekday morning from the U.S. Postal Service and delivers it to students, faculty and staff on the uptown, downtown and East Campuses, as well as to residential quads. Mail Services provides express and ground shipment package handling and distribution to students through the package center in the mail facility. Mail Services processes all of the outgoing business mail for the University and the staff are available to assist campus departments with their mailing needs. The Mail Services website may be accessed at http://www.albany.edu/mailservice.

Rapid Copy Center:
The Rapid Copy Center supports the educational, research and community services mission of the University by providing competitively priced, high quality copying and ancillary services to academic departments, administrative offices and students. The center utilizes state of the art equipment to accommodate the full-scale copying needs of the University.

In addition, the Rapid Copy Center maintains an Office Stores operation that maintains a supply of return address (flat) envelopes and exam books. Stores hours are 8:30AM to 5:00PM daily during the academic year and 8:00AM to 4:00PM during the summer. The Rapid Copy Center website may be accessed at http://www.albany.edu/rapidcopy.
**RESEARCH NEWS**

**Welcome New Faculty**

The Division for Research would like to welcome the following faculty who recently joined the University at Albany, SUNY.

**COLLEGE OF ARTS SCIENCES**
- Dr. Ivana Alexandrova, Associate Professor, Mathematics and Statistics
- Dr. Paul Agris, Professor, Biological Sciences and Chemistry, Director, IRNAST
- Dr. Daniele Fabris, Professor, Biological Sciences and Chemistry
- Dr. Philip Goyal, Assistant Professor, Physics
- Dr. Oleg Lunin, Assistant Professor, Physics
- Dr. Qingmin Meng, Visiting Assistant Professor, Geography and Planning
- Dr. Marco Varisco, Associate Professor, Mathematics and Statistics
- Dr. Alan Zemel, Assistant Professor, Communications

**COLLEGE OF NANOSCALE SCIENCE AND ENGINEERING**
- Dr. Susan Sharfstein, Associate Professor, Nanobioscience

**SCHOOL OF BUSINESS**
- Dr. Robert Schneible, Assistant Professor, Accounting and Law

**ROCKEFELLER COLLEGE OF PUBLIC AFFAIRS AND POLICY**
- Dr. Yvonne Denise Harris, Assistant Professor, Public Administration and Policy
**UAlbany Hosted International Raman Spectroscopy Conference**

The Second International Conference on Vibrational Optical Activity (VOA-2) and Bio-Medical Applications of Raman Spectroscopy (BMARS), was held at the University at Albany August 5-7. Organized by Igor Lednev, Associate Professor of Chemistry at UAlbany, and Distinguished Professor of Chemistry, Laurence A. Nafie of Syracuse University, the conference addressed the foremost problems confronting medicine over the next 15 to 20 years where biophysical research and Raman spectroscopy can have significant impact. Spectroscopy is the study of the interaction between radiation and matter.

Lednev recently received a $1,074,000 grant from the National Institute on Aging, part of the National Institutes of Health, to further research on a novel approach he developed to characterize the structure and formation mechanism of plaques associated with many neurodegenerative diseases including Alzheimer's, Huntington's and Parkinson's diseases. Lednev's approach will facilitate the development of new types of drugs through the validation of in vitro model systems used in the pharmaceutical industry. Lednev also recently received a $375,000 grant from the U.S. Department of Justice to improve forensic investigation through Raman spectroscopy at crime scenes.

Renowned expert on spectroscopic diagnosis, Professor Hugh Barr, gave the keynote address and facilitated a panel discussion. Barr has been a consultant general surgeon at Gloucestershire Royal Hospital, U.K. for more than 15 years. He conducts research on upper gastrointestinal disease, including Barrett's esophagus and its early optical detection and early treatment. Barr has published over 80 papers in peer-reviewed journals and 25 book chapters. He leads a major research group on optical/spectroscopic diagnosis. He has been awarded several major research grants for the development of Raman spectroscopy in various fields.

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**University at Albany Funding Opportunities**

**FRAP, Conference/Journal Support, Benevolent**

Applications and other information for the 2010-11 fall round of competition for the Faculty Research Award Program - Category A (FRAP-A), the Conference/Journal Support Award Program, and the Benevolent Association Research Grants, are available at the following URLs:

**FRAP - A and Conference/Journal Support Award**

The Faculty Research Award Program – Category A (FRAP-A) provides seed funding for faculty in amounts ranging from $4,000 to $10,000 to support faculty research and other creative and scholarly endeavors. Interested applicants should submit application materials to their Dean by **October 11, 2010.**

The Conference Support Award provides support of up to $2,500 for direct costs of conferences organized by UAlbany faculty. The Journal Support Award provides editorial support for up to $2,500 for UAlbany faculty. Interested applicants should submit application materials for Conference Support and Journal Support Awards to their Department Chair by **October 15, 2010.**

**Benevolent Association Research Grants**

The Benevolent Association Research Grant provides support up to $500 for graduate student research related to dissertation projects or master’s theses. Interested applicants should submit application materials to their Department Chair by **October 15, 2010.**
The University at Albany maintains a subscription to COS, a web-based search network for scholars, scientists and R&D professionals in all fields. All University at Albany faculty and researchers are granted free access to COS through their personal workbench. COS’s mission is to help you find funding, collaborate with colleagues, and promote your research. COS has been publishing on the Web since February 1994 and currently contains more than 500,000 researcher profiles from more than 1,600 universities, government agencies, and other R&D organizations from around the world. If you are not already a member of COS, go to http://www.cos.com and click on Register Free (located on the left side of the page).

**COS Researcher Workbench Web Page**

As a member of COS, your Username and Password will gain you access to your own COS Workbench Web Page. From this site you can search for colleagues on the expertise database, search for funding sources on the funding database, update your profile, modify Your Saved Funding Searches, create a CV, and more. If accessing COS from off campus, first log into your Workbench page to access the databases (http://www.cos.com).

**COS Interactive Databases:**

- **COS Funding Opportunities** is the largest database of grants on the Web from federal and regional governments, foundations, professional societies, associations, and corporations. COS' full-time staff of trained technical editors gather award information directly from the sponsoring agencies giving you direct access to complete information on more than 25,000 records, representing nearly 400,000 funding opportunities worldwide. Individual researchers and research administrators rely on COS Funding Opportunities to identify funding information as it relates to research, collaborative activities, travel, curriculum development, conferences, fellowships, post-doctoral positions, equipment acquisition, operating and capital expenses, and more. **COS Funding Alert Service** is a weekly email notification service with a customized list of funding opportunities based on specified criteria provided by the individual COS member. Weekly emails are sent out when new or updated funding opportunities, which match your criteria, are added to the Funding Opportunities database.

- **COS Expertise** has more than 500,000 researcher profiles from more than 1,600 universities, government agencies, and other R&D organizations from around the world. The profiles in COS Expertise include contact information, positions held, publications, patents, funding received, and a first-person narrative describing current research activities and expertise. COS Expertise profiles also include direct links to e-mail, a personal home page, an online CV, patent abstracts, publication abstracts, and received funding. COS Expertise enables research institutions to promote their research, track current research, find collaborators, and identify peer reviewers.

In an effort to track the successful usage of the COS Funding Opportunities database, the Office for Sponsored Programs would like to hear from you if you apply for a funding opportunity which was found from a search in the COS Funding Opportunities database. Please email Linda Nuzback with that information.

If you have any questions about COS, please call Linda Nuzback at 437-4559 or email Lnuzback@uamail.albany.edu
Want to learn more about COS?
COS Training on UAlbany Campus October 13, 2010

All COS users and those interested in learning more about COS are invited to attend 90 minute Training sessions, presented by COS representatives, to be held on Wednesday, October 13, 2010, in the D’Ambra auditorium located in the Life Sciences Building. The sessions are as follows:

**COS Research Support Suite Training: 8:30 am and 1:00 pm**
The COS Research Support Suite consists of three databases—COS Funding Opportunities, COS Scholar Universe, and PapersInvited—which you can use to find funding, identify experts for collaboration, and discover venues to publicize your work. Each session is 90 minutes long and will provide an overview of the contents of these databases and teach you how to effectively search them to find relevant information in support of your research activities. If you are new to these tools and want a solid introduction to help get you started, this session is for you.

**COS Funding Opportunities and Funding Alert Training: 10:00 am and 3:00 pm**
COS Funding Opportunities combines comprehensive, reliable information about currently available grants, fellowships and awards across many disciplines with flexible features to create an invaluable tool for identifying funding. COS Funding Opportunities also includes specialized management and communication tools to help individuals and administrators more quickly and effectively find the funding they need and receive relevant alerts via email. COS Funding Opportunities is available independently on the COS.com platform where it offers unique features not available when accessed via the COS Research Support Suite. In this 90-minute session you will learn how to create your own profile, several different ways to search the database, how to save and share searches, how to track and share opportunities, and how to create alerts to notify you of new or modified funding opportunities that are relevant to your research activities. If you are primarily interested in locating funding, this session is for you.

We hope that you will be able to attend one of these informative sessions to learn more about COS and how you can use COS products to help find funding and experts in your field. If you are not able to attend one of these training sessions, COS offers Web Seminar Training—see below.

**COS Offers Web Seminar Training for Faculty and Others Interested in Learning About COS Funding Opportunities**
COS offers web seminar training sessions for faculty and other end users to help them learn more about COS. To enroll in one of the COS Training Sessions, go to http://www.cos.com/usertraining/. Click on the Enroll link next to the session you would like to participate in. This will bring you to RefWorks/COS Event Information page; click on the Register link next to Event Status or the “Register” button at the bottom of the page. The training is conducted live using WebEx, an online meeting and training service that combines video, audio and other features to deliver an effective training experience. A link on the registration page will bring you to a page where you can verify that you have the correct player installed in your computer to view UCF (Universal Communications Format). If you are not able to attend the live sessions, you can access the recorded sessions at the same website.
NSF Applications Must Soon Include Data Sharing Plans

Beginning in January 2011, all proposals for funding from the National Science Foundation must include a two-page “supplementary document” describing how research data will be shared, according to an announcement by NSF at the recent meeting of the National Science Foundation Board, NSF’s governing body. “This is the first step in what will be a more comprehensive approach to data policy,” said Cora Marrett, NSF acting deputy director. “It will address the need for data from publicly funded research to be made public.”

Additional guidance from NSF, expected before October, will include the agency’s expectations for the data management plans. This requirement is a departure from NSF’s long-standing policy “requiring grantees to share their data within a reasonable length of time, so long as the cost is modest,” NSF said. The change is also in keeping with “the growing interest from U.S. policymakers in making sure that any data obtained with federal funds be accessible to the general public” and the Obama administration’s efforts to make government “more transparent and more participatory,” the agency said.
National Institutes of Health (NIH)

Make that Application Complete Upon Initial Submission

In the fall (starting with applications submitted for the September 25, 2010 receipt date), NIH will implement a new policy restricting the types of late grant application materials we will accept. The policy will encourage applications to be complete and ready for review upon submission.

We understand that sometimes events happen after the application has been submitted and before the review takes place that reviewers need to know about in order to provide an informed evaluation of the application. To accommodate these unforeseen circumstances, we will continue to allow certain types of late materials, such as:

- Revised budget page(s) (e.g., change in budget request due to new funding or institutional acquisition)
- Biographical sketches (e.g., change in senior/key personnel due to the loss of an investigator)
- Letters of support or collaboration resulting from a change in senior/key personnel due to the loss of an investigator
- Adjustments resulting from natural disasters (e.g., loss of an animal colony)
- Adjustments resulting from change of institution (e.g., PI moved to another university)
- News of an article accepted for publication

As before, these materials must be received 30 days prior to the initial peer review and require the concurrence of the Authorized Organizational Representative to be included in the application. In addition, investigators will be able to submit a one-page explanation to accompany these materials.

We will not accept substantial changes to the application such as updates to the Specific Aims or the Research Strategy, late-breaking research findings, supplemental pages, and new letters of support that do not meet the afore mentioned situation. These materials should be included in the initial application submission.

Note that there is an exception for many types of training programs. For these programs we will allow three pages of post-submission materials to present new information or data about the applicants that was not available at the time of application submission.

To read more about these new policies, see the Enhancing Peer Review Advance Notice: New NIH Policy on Post-Submission Application Materials (NOT-OD-10-091) and Enhancing Peer Review: Advance Notice on Post-Submission Application Materials for NIH Training and Related Applications (NOT-OD-10-104).
FACULTY FUNDING OPPORTUNITIES

For further information on any of the programs in this newsletter, please refer to the full program announcement provided at the web address listed at the end of each program announcement. If you are not able to access the information you would like, please email Lnuzback@uamail.albany.edu.

The deadline dates indicated refer to the date proposals are due at the sponsoring organization. Please keep in mind that complete applications must be submitted, using Coeus, FIVE BUSINESS DAYS before the sponsor deadline. This allows sufficient time for routing and approval by authorized signatories and leaves adequate time for difficulties with submission to the sponsor.

If you decide to pursue a funding opportunity, it is critical that you contact the appropriate Program Officer to insure that you have the latest information and application materials. We attempt to provide the most up-to-date information that is available, but this can change at any time.

MATHEMATICS, SCIENCES, AND SOCIAL SCIENCES

Agency for Healthcare Research and Quality (AHRQ)
AHRQ Small Grant Program for Conference Support
AHRQ seeks to support conferences that help to further its mission to improve the quality, safety, efficiency, and effectiveness of health care for all Americans. The types of conferences eligible for support include: Research development, Research design and methodology, Dissemination and implementation conferences, and/or, Research training, infrastructure and career development.
Deadline: December 20

Allen Foundation
Grants
The policies and priorities of the Allen Foundation are: to make grants to fund relevant nutritional research; to support programs for the education and training of mothers during pregnancy and after the birth of their children, so that good nutritional habits can be formed at an early age; to assist in the training of persons to work as educators and demonstrators of good nutritional practices; to encourage the dissemination of information regarding healthful nutritional practices and habits; and in limited situations, to make grants to help solve immediate emergency hunger and malnutrition problems.
Deadline: December 31
https://www.allenfoundation.org/commoninfo/aboutus.asp

American Federation for Aging Research (AFAR)
AFAR Research Grants
This program’s goal is to assist in the development of the careers of junior investigators committed to pursuing careers in the field of aging research. AFAR supports research projects concerned with understanding the basic mechanisms of aging. Projects investigating age-related diseases are also supported, especially if approached from the point of view of how basic aging processes may lead to these outcomes. Projects concerning mechanisms underlying common geriatric functional disorders are also encouraged, as long as these include connections to fundamental problems in the biology of aging.
Deadline: December 15 (last year’s deadline-check website for 2011 deadline)
http://www.afar.org/grants.html
American Foundation for Suicide Prevention (AFSP)
Research Grants
AFSP research grants support studies that aim to increase understanding of the causes of suicide and factors related to suicide risk, or to test treatments and other interventions designed to prevent suicide. Investigators from all academic disciplines are eligible to apply, and both basic science and applied research projects will be considered, providing the study has an essential focus on suicide or suicide prevention. AFSP grants are awarded for one or two-year periods.

**Deadline:** December 1

Joseph P. Kennedy Foundation
Grants

**Principal Policies:** As of this writing, the Foundation is interested only in projects which help to advance the field of services and supports to persons with mental retardation (intellectual disabilities) and their families or help to prevent the causes of mental retardation (intellectual disabilities). A proposal must indicate how it relates to the major themes of independence, productivity, and/or inclusion. **Related Policies:** There have been other themes in federal and state policy. These are: accountability, advocacy, self-advocacy, integration, consent, direction of and participation in decision making, person centered planning, individualized services, developmental models combined with medical models where appropriate, and prevention of the causes of mental retardation (intellectual disabilities). A proposal should indicate how it relates to both the principal and related topics.

**Deadline:** Continuous for two page Concept Papers
http://www.jpkf.org/guidelines.html

L.S. B. Leakey Foundation
General Research Grants
The Foundation exclusively funds research related specifically to human origins, including paleoanthropology, genetics, primate behavior, and studies of modern hunter-gatherer groups. Specific priorities include: Paleoanthropology of the Miocene, Pliocene and Pleistocene; Primates (Old and New World)-Evolution, behavior, morphology, ecology, endocrinology, genetics and isotope studies; and Modern hunter-gatherer groups. The majority of the Foundation’s General Research Grants to doctoral students are in the $3,000-$13,500 range. Larger grants, especially to senior scientists and post-doctoral students, may be funded up to $22,000.

**Deadline:** January 5
http://leakeyfoundation.org/grants/overview/

National Cancer Institute (NCI)
Cancer Surveillance Using Health Claims-based Data System
This opportunity encourages grant applications for research entailing the use of health claims data for cancer surveillance. Cancer surveillance may include assessment of patterns of care, quality, and outcomes of care, and health disparities across the continuum of treatment. Projects sought under this funding opportunity announcement may focus on treatment and outcomes at the patient-specific level or include influences from the provider or broader health-system level.

**Deadline:** February 5
National Cancer Institute (NCI)

Developmental Research in Cancer Prognosis and Prediction

Research applications are encouraged from institutions and organizations to evaluate the utility and pilot the application of new strategies for determining prognosis or predicting response to therapy for cancer. The purpose of this funding opportunity is to develop newly discovered biomarkers from initial correlative observations into assays or test systems suitable for use in clinical trials or other types of confirmatory clinical research studies. This program will provide tools whose purpose is to improve clinical decision-making in the care of cancer patients.

Deadline: February 16

National Cancer Institute (NCI)

Mitochondria in Cancer Epidemiology, Detection, Diagnosis and Prognosis

This funding opportunity announcement encourages applications that propose to develop and validate new mitochondrial-related biomarkers for cancer early detection, diagnosis, prognosis, risk assessment, and response to preventive and ameliorative treatments.

Deadline: February 5
http://grants1.nih.gov/grants/guide/pa-files/PA-08-143.html

National Cancer Institute (NCI)

Pilot Studies in Pancreatic Cancer

Small Research Grant applications are being solicited from institutions and organizations that propose to promote innovative research across multiple disciplines for a better understanding of the biology, etiology, detection, prevention, and treatment of pancreatic cancer. 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.

Deadline: February 16

National Cancer Institute (NCI)

Studies of Energy Balance and Cancer in Humans

Grant applications are invited for studies that focus on research to define factors affecting energy balance and to define mechanisms influencing cancer risk, prognosis, and quality of life. These studies may range from new analyses of existing datasets to additional collection of data and biological specimens in ongoing investigations.

Deadline: February 5

National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)

Seeding Collaborative Interdisciplinary Team Science in Diabetes, Endocrinology and Metabolic Diseases

The purpose of this program is to provide initial support to enable strong new investigative teams to form, and to foster preliminary research activities. It is anticipated that research teams receiving seeding support under this program will be well-positioned to compete for funds through the NIDDK Collaborative Interdisciplinary Research Program in Diabetes, Endocrinology and Metabolic Diseases solicitation.

Deadline: January 25
National Institute of Mental Health (NIMH)
Women's Mental Health and Sex/Gender Differences Research
This funding opportunity announcement encourages grant applications from institutions and organizations that propose to study women's mental health and sex/gender differences in mental health.
Deadline: February 5

National Institute on Aging (NIA)
Alzheimer’s Disease Drug Development Program
The objective of this solicitation is to stimulate research in the pre-clinical development and testing of novel therapeutic compounds aimed at slowing, halting, or reversing the progressive decline in cognitive function and modifying the behavioral symptoms in Alzheimer's disease (AD); or delaying the onset of or preventing AD, mild cognitive impairment (MCI), or age-related cognitive decline. This initiative is intended to stimulate activities focused on providing sufficient data to submit an Investigational New Drug (IND) application to the Food and Drug Administration to begin human clinical testing of potential new therapies.
Deadline: January 3, Letters of Intent – February 1, Full Applications
http://grants.nih.gov/grants/guide/pa-files/PAR-08-266.html

National Institute on Alcohol Abuse and Alcoholism (NIAAA)
Alcohol, Decision-Making and Adolescent Brain Development
This Funding Opportunity Announcement encourages research project grant applications from institutions and organizations that propose to study decision-making processes in adolescents as they relate to drinking behavior, and the role of neural circuitry development in adolescent decision-making and alcohol abuse and dependence.
Deadline: February 5

National Institute on Drug Abuse (NIDA)
Cutting-Edge Basic Research Awards (CEBRA)
This award is designed to foster highly innovative or conceptually creative research related to drug abuse and addiction and how to prevent and treat them. The proposed research should test a highly novel and significant hypothesis for which there is scant precedent or preliminary data and which, if confirmed, would have a substantial impact on current thinking; or develop or adapt innovative techniques or methods for addiction research, or that have promising applicability to drug abuse research.
Deadline: December 21

National Institutes of Health (NIH)
Chronic Fatigue Syndrome: Pathophysiology and Treatment
Investigator-initiated applications are encouraged that propose to examine the etiology, diagnosis, pathophysiology, and treatment of chronic fatigue syndrome (CFS), also known as myalgic encephalomyelitis (ME/CFS), in diverse groups and across the lifespan. Innovative applications that address gaps in the understanding of the environmental and biological risk factors, the determinants of heterogeneity among patient populations, and the common mechanisms influencing the multiple body systems that are affected in CFS are encouraged. The NIH is particularly interested in funding interdisciplinary research that will enhance our knowledge of the disease process and provide evidence-based solutions to improve the diagnosis, treatment, and quality of life of all persons with CFS.
Deadline: February 5
National Institutes of Health (NIH)  
Community-Based Partnerships for Childhood Obesity Prevention and Control: Research to Inform Policy

The purpose of this Funding Opportunity is to enhance childhood obesity research by fostering the formation of local, state, or regional teams consisting of researchers, policymakers, and other relevant stakeholders (e.g., community representatives, public health practitioners or officials, educators) in order to identify research questions and hypotheses, design and implement the relevant research, and translate the research into evidence relevant to potential policy efforts in this area. 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.

**Deadline:** February 16  
http://grants.nih.gov/grants/guide/pa-files/PA-09-140.html

National Institutes of Health (NIH)  
Health Services Research on the Prevention and Treatment of Drug and Alcohol Abuse

This Funding Opportunity Announcement encourages Research Project Grant (R21) applications on health services research to improve the quality of prevention and treatment services for drug and alcohol abuse. Such research projects might emphasize any of the following subjects: clinical quality improvement; organizational or managerial quality improvement; systems of care and collaborative research; or development or improvement of research methodology, analytic approaches, and measurement instrumentation used in the study of drug and alcohol services.

**Deadline:** February 16  

National Institutes of Health (NIH)  
Innovations in Biomedical Computational Science and Technology

The NIH is interested in promoting research and developments in biomedical informatics and computational biology that will support rapid progress in areas of scientific opportunity in biomedical research. As defined here, biomedical informatics and computational biology includes database design, graphical interfaces, querying approaches, data retrieval, data visualization and manipulation, data integration through the development of integrated analytical tools, and tools for electronic collaboration, as well as computational and mathematical research including the development of structural, functional, integrative, and analytical computational models and simulations.

**Deadline:** February 5  

National Institutes of Health (NIH)  
Medical Management of Older Patients with HIV/AIDS

Applications are encouraged that address clinical and translational medical issues in the diagnosis and/or management of HIV infection and its consequences in older persons. The goal of this funding opportunity is to improve medical outcomes, functional status and quality of life in older patients with HIV/AIDS through improved understanding of interactions among aging processes, HIV viral infection, treatment effects and toxicities, and multiple morbidities commonly occurring in older persons.

**Deadline:** January 7  
http://grants.nih.gov/grants/guide/pa-files/PA-09-017.html
National Institutes of Health (NIH)
Medications Development for the Treatment of Pregnant/Postpartum Women with Substance Related Disorders and/or In Utero Substance Exposed Neonates

The purpose of this Funding Opportunity Announcement is to foster the development of novel pharmacological strategies for the treatment of pregnant/postpartum women with substance-related disorders (SRDs) or in utero substance-exposed neonates. Applications are encouraged that will implement preclinical and clinical research directed toward the identification, evaluation, and development of safe and effective novel pharmacotherapies (e.g., new chemical entities or immunotherapies) for the treatment of pregnant/postpartum women with SRDs or in utero substance-exposed neonates, and the evaluation of the safety and efficacy of Food and Drug Administration-approved medications (e.g., medications approved for a different indication) for the treatment of pregnant/postpartum women with SRDs or in utero substance-exposed neonates.

Deadline: February 5

National Institutes of Health (NIH)
Research on Teen Dating Violence

Investigator-initiated research grant applications are encouraged from institutions and organizations that propose to conduct behavioral or biomedical research aimed at better understanding the etiologies and precursors for, reducing risk for, and incidence of, teen dating violence (TDV). Research is also sought that examines the linkages and gaps among perceptions of appropriate responses to teen dating violence from service providers, the criminal justice system, teens themselves, victims, perpetrators, and bystanders.

Deadline: February 5

National Institutes of Health (NIH)
Short Courses on Mathematical, Statistical, and Computational Tools for Studying Biological Systems

This opportunity encourages applications for Research Education Grants (R25) from institutions and organizations to conduct workshops and short courses to improve integration of mathematical, statistical, and computational approaches into biological and/or behavioral research. Support will be limited to activities that reach a wide audience of researchers. The program announcement is NOT intended for university course or curriculum development.

Deadline: January 25

National Institutes of Health (NIH)
Women's Mental Health in Pregnancy and the Postpartum Period

This funding opportunity announcement encourages research related to perinatal mood and other mental disorders in four areas: clinical course, epidemiology, and risk factors; basic and clinical neuroscience; interventions; and services. Research is encouraged on perinatal non-psychotic mood disorders and on psychotic disorders.

Deadline: February 5
National Science Foundation (NSF)

Behavioral Systems

Research is supported on the development, function, mechanisms, and evolutionary history of behavior, with emphasis on a vertically integrated understanding of the behavioral phenotype in nature. To foster this integrative goal, the Cluster specifically encourages projects that seek to understand how combinations of neural, hormonal, physiological, and developmental mechanisms act synergistically as a system from which behavior emerges. Laboratory work or the study of animals in captivity is encouraged, to the extent that it contributes to the understanding of behavior in natural systems.

Deadline: January 12

National Science Foundation (NSF)

Computational Mathematics

This program supports mathematical research in areas of science where computing plays a central and essential role, emphasizing algorithms design, numerical methods and their analysis, and symbolic methods. The prominence of computation in the research is a hallmark of the program. Proposals ranging from single-investigator projects that develop and analyze innovative computational methods to interdisciplinary team projects that not only create new mathematical and computational techniques but use them to model, study, and solve important application problems are encouraged.

Deadline: December 15

National Science Foundation (NSF)

Cultural Anthropology

This program supports basic scientific research about the causes, consequences, and complexities of human social and cultural variability. Innovative research that contributes to building spatially and temporally specific theory that extends understanding beyond individual case studies is encouraged.

Deadline: January 15

National Science Foundation (NSF)

Developmental Systems

The Developmental Systems Cluster supports research aimed at understanding how interacting developmental processes give rise to the emergent properties of organisms. A systems level approach to understanding these processes, at the molecular, cellular, and organismal levels of organization, requires the use of molecular, genetic, biochemical, and physiological techniques as well as techniques from outside biology. Also of interest is in understanding how emergent properties result in the development of complex phenotypes and lead to the evolution of developmental mechanisms.

Deadline: January 12

National Science Foundation (NSF)

Earth Sciences: Instrumentation and Facilities (EAR/IF)

The Instrumentation and Facilities Program in the Division of Earth Sciences (EAR/IF) supports meritorious proposals for infrastructure that promotes research and education in areas traditionally supported by the Division in four major funding areas: Acquisition or Upgrade of Research Equipment; Development of New Instrumentation, Analytical Techniques or Software; Support of National or Regional Multi-User Facilities; Support for Early Career Investigators. In all proposals, a common goal should be to advance research and research training in the Earth sciences.

Deadline: February 9-Note: Acquisition or Upgrade of Research Equipment’s next deadline is July 18
National Science Foundation (NSF)
Ecology of Infectious Diseases (EID)

The goal of this activity is to encourage development of predictive models and discovery of general principles governing the transmission dynamics and evolution of infectious agents. To that end, research should focus on understanding the ecological and socio-ecological determinants of transmission by vectors or abiotic agents, the population and evolutionary dynamics of reservoir species, the dynamics of social and economic systems, and transmission to humans or other hosts. The most competitive proposals are those that advance broad, conceptual knowledge that reaches beyond the specific system under study and that may lead to public health, economic or management policy usage.

Deadline: December 8

National Science Foundation (NSF)
Geography and Spatial Sciences (GSS)

The Geography and Spatial Sciences Program sponsors research on the geographic distributions and interactions of human, physical, and biotic systems on the Earth's surface. Investigations are encouraged into the nature, causes, and consequences of human activity and natural environmental processes across a range of scales. Projects on a variety of topics (both domestic and international) qualify for support if they offer promise of contributing to scholarship by enhancing geographical knowledge, concepts, theories, methods, and their application to societal problems and concerns. GSS encourages projects that explicitly integrate undergraduate and graduate education into the overall research agenda.

Deadline: January 15

National Science Foundation (NSF)
Geomorphology and Land-Use Dynamics

Geomorphology and Land-Use Dynamics supports innovative research into processes that shape and modify landscapes over a variety of length and time scales. The program encourages research that investigates quantitatively the coupling and feedback among such processes, their rates, and their relative roles, especially in the contexts of variation in climatic and tectonic influences and in light of changes due to human impact.

Deadline: January 16

National Science Foundation (NSF)
Geophysics

The Geophysics Program supports basic research in the physics of the solid earth to explore its composition, structure, and processes. Laboratory, field, theoretical, and computational studies are supported. Topics include seismicity, seismic wave propagation, and the nature and occurrence of earthquakes; the earth's magnetic, gravity, and electrical fields; the earth's thermal structure; and geodynamics. Supported research also includes geophysical studies of active deformation, including geodesy, and studies of the properties and behavior of earth materials in support of geophysical observation and theory.

Deadline: December 5
National Science Foundation (NSF)
Hydrologic Sciences
Hydrologic Sciences focuses on the flow of water and transport processes within streams, soils, and aquifers. Particular attention is given to spatial and temporal heterogeneity of fluxes and storages of water, particles, and chemicals coupling across interfaces with the landscape, microbial communities, and coastal environments, to upscaling and downscaling given these heterogeneities and interfaces and how these processes are altered by climate and land use changes. Studies may address aqueous geochemistry as well as physical, chemical, and biological processes within water bodies.

**Deadline:** December 5

National Science Foundation (NSF)
Instrumentation for Materials Research (IMR)
The IMR Program supports the acquisition and/or development of research instruments that will provide new capability and/or advance current capability to: discover fundamental phenomena in materials; synthesize, process, and/or characterize the composition, structure, properties, and performance of materials; and improve the quality, expand the scope, and foster and enable the integration of research and education in research-intensive environments.

**Deadline:** January 13

National Science Foundation (NSF)
Mathematical Biology Program
The Mathematical Biology Program supports research in areas of applied and computational mathematics with relevance to the biological sciences. Successful proposals are mathematically innovative and address challenging problems of interest to members of the biological community. Projects may include development of mathematical concepts and tools traditionally seen in other disciplinary programs, e.g., topology, probability, statistics, and computation, etc.

**Deadline:** January 13

National Science Foundation (NSF)
Mathematical Sciences Research Institutes
This program enables large-scale group efforts that involve broad segments of the scientific community. Projects supported by this program must involve the mathematical sciences in a significant way and have the scope to justify the funding, duration, and infrastructure of an institute. The goals of the program include advancing research in the mathematical sciences, increasing the impact of the mathematical sciences in other disciplines, and expanding the talent base engaged in mathematical research in the United States.

**Deadline:** February 4

National Science Foundation (NSF)
Nano and Bio Mechanics (NBM)
The NBM program supports fundamental research in biomechanics and nanomechanics. Research on biomechanics focuses on the mechanical properties and behavior of biological materials and structures, including cells, tissue, muscles, bones, and prosthetic implants. Research on nanomechanics focuses on the unique properties of nano-scale particles and microstructural features and their effects on the macroscopic mechanics and properties of materials, surfaces, and structures that contain them.

**Deadline:** February 15
National Science Foundation (NSF)
NanoManufacturing (NM)

This program supports research and education on manufacturing at the nanoscale, and the transfer of research results in nanoscience and nanotechnology to industrial applications. The program emphasizes a systems approach to scale-up of nanotechnology for high rate production, reliability, robustness, yield and cost, and promotes integration of nanostructures to functional micro devices and meso/macroscopic systems. Special emphases are on environmental, health, and societal aspects of nanotechnology and nanomanufacturing.

Deadline: February 15

National Science Foundation (NSF)
Neural Systems

The focus is on how complex functions arise from communication among the cellular elements of the nervous system and from interactions with other physiological systems and the environment. A systems biology approach to understand how emergent neural properties such as robustness, adaptability and resilience arise in the context of environmental, genetic and evolutionary influences is encouraged. Investigations may range over time scales from the physiological to the evolutionary.

Deadline: January 12

National Science Foundation (NSF)
Population and Community Ecology

Fundamental studies in the broadly defined areas of population and community ecology is supported by this program. Topics include the population dynamics of individual species, demography, and fundamental ecological interactions affecting populations, communities, and their environments.

Deadline: January 9

National Science Foundation (NSF)
Physical Anthropology

This program supports basic research in areas related to human evolution and contemporary human biological variation. Research areas supported by the program include, but are not limited to, human genetic variation, human adaptation, human osteology and bone biology, human and nonhuman primate paleontology, functional anatomy, and primate socioecology.

Deadline: January 20

National Science Foundation (NSF)
Research Initiation Grants to Broaden Participation in Biology (RIG BP)

These grants are intended to increase the diversity of researchers who apply for and receive biology funding to initiate research programs early in their careers. These funding opportunities are provided to further broaden participation of biological researchers who share NSF’s commitment to diversity in the following ways: expand the population of role models who will interact with an increasingly diverse student population, the workforce of the future; increase the number of scientists at minority serving institutions actively and competitively engaged in research as independent investigators, thereby creating new research opportunities for students from under-represented groups; fund biological research projects that use innovative ways to attract and retain members of under-represented groups to careers in biology.

Deadline: January 10
National Science Foundation (NSF)  
Research in Support of the National Space Weather Program (NSWP)  
This program is a multi-agency Federal research program seeking to mitigate the adverse effects of space weather. The NSWP goal is to ultimately achieve timely, accurate, and reliable space environment observations, specifications, and forecasts. Proposals may be submitted for basic research in solar, heliospheric, magnetospheric, ionospheric, and thermospheric physics aimed at meeting the goals of the NSWP.  
Deadline: January 16  

National Science Foundation (NSF)  
Social Psychology Program  
This program supports basic research on human social behavior, including cultural differences and development over the life span. Among the many research topics supported are: attitude formation and change, social cognition, personality processes, interpersonal relations and group processes, the self, emotion, social comparison and social influence, and the psychophysiological and neurophysiological bases of social behavior.  
Deadline: January 15  

National Science Foundation (NSF)  
Surpassing Evolution: Transformative Approaches to Enhance the Efficiency of Photosynthesis  
A joint Ideas Lab activity between NSF and BBSRC  
This solicitation encourages proposals that have the potential to enhance the efficiency and sustainability of photosynthesis beyond current limits. The key objective of this joint activity between the National Science Foundation (NSF) in the US and the Biotechnology and Biological Sciences Research Council (BBSRC) in the UK is to stimulate innovative and transformative research proposals for the enhancement of photosynthetic efficiency. The proposals funded through this activity will include ideas that could lead to a sea-change in our knowledge, rather than incremental advances. The proposals will be generated in an Ideas Lab by multidisciplinary teams, which in addition to scientists from a traditional biology background may include researchers with expertise in physics, engineering, mathematical modeling, computer science, chemistry or any other discipline which may help to shed light on the topic.  
Deadline: November 1  

The Welch Foundation  
Welch Award in Chemistry  
The purpose of this award is to foster and encourage basic chemical research and to recognize, in a substantial manner, the value of chemical research contributions for the benefit of mankind. The recipient will be a person who has made important chemical research contributions that have had a significant, positive influence on mankind. Nominations will be solicited from selected scientific organizations and individuals. Nominations received from other appropriate organizations and individuals will be considered. Self-nominations will not be accepted.  
Deadline: February 1  
Nominations are due  
http://www.welch1.org/Awards/WelchAwardinChemist0943/index.asp
**ECONOMICS AND BUSINESS**

The Alfred P. Sloan Foundation  
**Economic Institutions, Behavior and Performance**  
Grants in this program primarily support basic empirical and policy-relevant research in economics, management, regulation, law, and political economy related to the structure, behavior and performance of the U.S. economy and its place in the global economy. Grants are also made to convey the results of this research to policymakers in ways that are useful to them.  
**Deadline:** Continuous – Letter of Inquiry  
http://www.sloan.org/program/6

The Calvin K. Kazanjian Economics Foundation, Inc.  
**Grants**  
While the Kazanjian Foundation maintains a vital interest in the overall efforts to increase economic literacy, the Board of Trustees will give special attention to proposals and projects with national impact that addresses the following issues: elevating the nation’s understanding of the need for economic education; programs that raise various public’s participation in economic education and/or create a demand for greater economic literacy; the application of new strategies for teaching economics including on-line and web-based instruction; projects, policy studies, or programs that encourage measurement of economic understanding more often and/or more effectively; the large number of students at risk of leaving school, and hence never effectively participating in the nation’s economic system; programs that help otherwise disenfranchised youth and/or young adults with children learn to participate in the economic system.  
**Deadline:** February 15  
http://www.kazanjian.org/Guidelines.htm

National Institutes of Health (NIH)  
**Economics of Treatment and Prevention Services for Drug & Alcohol Abuse**  
Applications are encouraged on the economics of prevention and treatment services for drug and alcohol abuse. Such research projects might emphasize any of the following subjects: financing and purchasing of drug and alcohol treatment and prevention services, including studies of health insurance and payment mechanisms; economic incentives used to improve the quality and economic efficiency of treatment and prevention services; alternative delivery systems and managed care; cost-benefit, cost-effectiveness, or cost-utility analyses; service costs, production, and economic efficiency; and research to develop or improve methods to be used in the economic study of drug and alcohol services.  
**Deadline:** February 16  

National Science Foundation (NSF)  
**Economics**  
The Economics program supports research designed to improve the understanding of the processes and institutions of the U.S. economy and of the world system of which it is a part. This program also strengthens both empirical and theoretical economic analysis as well as the methods for rigorous research on economic behavior. It supports research in almost every area of economics, including econometrics, economic history, environmental economics, finance, industrial organization, international economics, labor economics, macroeconomics, mathematical economics, and public finance.  
**Deadline:** January 18  
International Education Research Foundation (IERF)
Sepmeyer Research Grant Program
The mission of the International Education Research Foundation is to conduct research and disseminate information on world educational systems and to facilitate the integration of individuals educated outside the United States into the U.S. educational environment and work force. The purpose of this grant program is to aid the foundation, through research projects, in its mission of conducting and supporting comprehensive, quality research on world educational systems; sharing research findings with the international community; and providing research-based credentials evaluations and related services.
Deadline: December 31
http://ierf.org/index.php/institutions/research_grants/

International Reading Association
Elva Knight Research Grant
This grant provides funds for research in reading and literacy. Projects should be completed within two years and may be carried out using any research method or approach so long as the focus of the project is on research in reading or literacy. Activities such as developing new programs or instructional materials are not eligible for funding except to the extent that these activities are necessary procedures for the conduct of the research.
Deadline: January 18
http://www.reading.org/Resources/AwardsandGrants/research_knight.aspx

National Science Foundation (NSF)
Perception, Action & Cognition
Research topics supported include vision, audition, haptics, attention, memory, reasoning, written and spoken discourse, motor control, and developmental issues in all topic areas. The program encompasses a wide range of theoretical perspectives, such as symbolic computation, connectionism, ecological, nonlinear dynamics, and complex systems, and a variety of methodologies including both experimental studies and modeling.
Deadline: February 1

National Science Foundation (NSF)
Transforming STEM Learning (TSL)
The TSL program invites interdisciplinary teams of STEM content specialists, experts in relevant technologies, STEM formal and informal education specialists, researchers with expertise in the learning sciences, and specialists in education research and evaluation methods to submit proposals for research projects that study efficacy of existing prototypes for innovations like virtual schools, special STEM schools, and educational programs that combine opportunities of formal and informal learning resources in their communities; or design and conduct exploratory development of new potentially transformative models for STEM learning environments. The cross-cutting proposals will draw from work in the four primary DRL programs: Discovery Research K-12 (DR K-12), Informal Science Education (ISE), Research and Evaluation on Education in Science and Engineering (REESE), and Innovative Technology Experiences for Students and Teachers (ITEST). However, proposals submitted in response to this solicitation must have a scope that extends well beyond any of those programs individually.
Deadline: March 11
Spencer Foundation Grants

The Foundation’s research grants are organized under four areas that identify broad topics that have fundamental and abiding importance for educational improvement: The Relation Between Education and Social Opportunity; Organizational Learning in Schools, Schools Systems, and Higher Education Systems; Teaching, Learning, and Instructional Resources; and Purposes and Values of Education. An additional program, The Field Initiated Proposal program, welcomes proposals that do not fit one of the four areas listed. Small grants are awarded up to $40,000. Investigators of projects with budgets over $40,000 are asked to submit a preliminary proposal following the Foundation’s Major Grant Proposal guidelines. If the Foundation is interested in the project, the Principal Investigator will be invited to submit a full proposal.

**Deadline:** December 3 for Small Grants; Anytime for Major Grants

http://www.spencer.org/content.cfm/how-to-apply

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**HOMELAND SECURITY**

**National Science Foundation (NSF)**

**Hazard Mitigation and Structural Engineering (HMSE)**

The HMSE program supports fundamental research on the design and performance of structural systems and on new technologies for improving the behavior, safety, and reliability of structural systems and their resistance to natural hazards such as earthquakes and technological hazards (such as bombs). Also supported by the program are innovations in analysis and model-based simulation of structural behavior and response, design concepts that improve structural performance, reliability, resilience and sustainability, structural health monitoring, and applications of new control techniques for structural systems.

**Deadline:** February 15

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13358

**National Science Foundation (NSF)**

**Infrastructure Management and Extreme Events (IMEE)**

The IMEE program focuses on the impact of large-scale hazards on civil infrastructure and society and on related issues of preparedness, response, mitigation, and recovery. The program supports research to integrate multiple issues from engineering, social, behavioral, political, and economic sciences. It supports fundamental research on the interdependence of civil infrastructure and society, development of sustainable infrastructures, and civil infrastructure vulnerability and risk reduction.

**Deadline:** February 15

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13353

**Smith Richardson Foundation, Inc.**

**International Security and Foreign Policy Grants**

The objective of the International Security and Foreign Policy Program is to assist the U.S. policy community in developing effective national security strategies and foreign policies. The Foundation is committed to supporting projects that help the policy community face the fundamental challenge of ensuring the security of the United States, protecting and advancing American interests and values abroad, and enhancing international order.

**Deadline:** Continuous

http://www.srf.org/grants/international.php
HUMANITIES AND FINE ARTS

American Council for Learned Societies (ACLS)
Language Grants to Institutions for Summer Courses: Advanced-Mastery Language Courses

ACLS will offer grants up to $10,000 each to institutions for the organization of intensive summer courses in professional skills needed for tasks such as reading in specialized disciplinary fields, translation of texts, interpretation of speech, copy-editing, and editing. Courses should be designed primarily for graduate students and postdoctoral researchers who have made a career commitment to East European studies and who have already attained a high level of language proficiency, either as native speakers, as heritage speakers, or as a result of instruction.

Deadline: January 15 (last year’s deadline)-check website for 2011 deadline

American Library Association (ALA)
Instruction Section Innovation Award

This annual award recognizes a project that demonstrates creative, innovative, or unique approaches to information literacy instruction or programming. Projects nominated for the award should demonstrate recognized creativity, quality, and innovation within the context of national trends in information literacy instruction or programming.

Deadline: December 3
http://www.ala.org/ala/mgrps/divs/acrl/awards/innovationaward.cfm

Bibliographical Society of America (BSA)
Short-Term Fellowship Program

The BSA invites applications for its annual short-term fellowship program, which supports bibliographical inquiry as well as research in the history of the book trades and in publishing history. Eligible topics may concentrate on books and documents in any field, but should focus on the book or manuscript (the physical object) as historical evidence. Such topics may include establishing a text or studying the history of book production, publication, distribution, collecting, or reading.

Deadline: December 1
http://www.bibsocamer.org/fellows.htm

Celebration Foundation
Grants for Artists and Arts-Related Organizations

The foundation is a young, small, private, charitable foundation created to provide small grants to artists and arts-related organizations who need financial assistance in achieving their goals and dreams. The foundation looks for highly motivated artists who are working with projects to further their artistic development and accomplishments in their given field of creative endeavor.

Deadline: December 1
http://celebrationfoundation.net/index.html

Institute of Museum and Library Services (IMLS)
National Leadership Grants for Libraries

The Institute seeks to advance the ability of museums and libraries to preserve culture, heritage and knowledge while enhancing learning. Successful proposals will have national impact and generate results—new tools, research, models, services, practices, or alliances—that can be widely adapted or replicated to extend the benefit of federal investment. The Institute seeks to fund projects that have the following characteristics: Strategic Impact, Innovation, Collaboration.

Deadline: February 1
http://www.imls.gov/applicants/grants/nationalLeadership.shtm
**INFORMATION TECHNOLOGY**

**Andrew W. Mellon Foundation**  
**Research in Information Technology**  
The foundation is interested in promoting the study of uses of digital technologies that can be applied to research and online and distance learning and teaching. Also supported are investigations of new technical approaches to the archiving of textual and multimedia materials that require improved search and storage techniques and improvements in user-interfaces.  
**Deadline:** Continuous  
http://www.mellon.org/grant_programs/programs/rit

**National Science Foundation (NSF)**  
**Cyber-Physical Systems (CPS)**  
The CPS program seeks to establish bold new scientific foundations and engineering principles to conceptualize, design, analyze, implement, and certify cyber-physical systems. The CPS program will also support the development of methods and tools as well as hardware and software components, runtime substrates, and systems based upon these principles to expedite and accelerate the realization of cyber-physical systems in a wide range of applications.  
**Deadline:** February 25  

**National Science Foundation (NSF)**  
**Foundations of Data and Visual Analytics (FODAVA)**  
This solicitation seeks proposals that will develop data transformation algorithms for Data and Visual Analytics that will be applicable across broad application areas of science, engineering, health, commerce, and homeland security, and will lay the scientific base for visual analytics systems of the future. While testbed data from specific application areas will likely be needed, proposals should focus on fundamental research advances and not specific application domains.  
**Deadline:** January 19  

**National Science Foundation (NSF)**  
**Information and Intelligent Systems (IIS): Core Programs**  
Research and education projects that develop new knowledge in three core programs are supported: The Human-Centered Computing program; The Information Integration and Informatics program; and The Robust Intelligence program. IIS is also responsible for managing the review process for proposals in Computer Graphics and Visualization.  
**Deadline:** September 15, Medium Projects - November 28, Large Projects – December 1 Small Projects  

**National Science Foundation (NSF)**  
**Social-Computational Systems (SoCS)**  
The Social-Computational Systems program seeks to reveal new understanding about the properties that systems of people and computers together possess, and to develop a practical understanding of the purposeful design of systems to facilitate socially intelligent computing. By better characterizing, understanding, and eventually designing for desired behaviors arising from computationally mediated groups of people at all scales, new forms of knowledge creation, new models of computation, new forms of culture, and new types of interaction will result.  
**Deadline:** November 23  
INTERNATIONAL

Asian Cultural Council
Individual Grants
Asian individuals in the visual and performing arts seeking grant assistance to conduct research, study, receive specialized training, undertake observation tours, or pursue creative activity in the United States are eligible to apply for fellowship support from the Council. Americans seeking aid to undertake activities in Asia are also eligible to apply.

**Deadline:** October 15, Letters of Inquiry – November 15, Full Applications
http://www.asianculturalcouncil.org/?page_id=20

Asian Cultural Council
Project and Organization Grants
Arts organizations and educational and cultural institutions are eligible to apply to the Council for support for projects of exceptional importance involving cultural exchange between Asia and the United States or regional exchange between the countries of Asia. As the Council’s program resources are concentrated on fellowship awards to individuals, ACC grants for projects are usually modest in size.

**Deadline:** October 15, Letters of Inquiry – November 15, Full Applications
http://www.asianculturalcouncil.org/?page_id=20

Carnegie Corporation of New York
International Program
The International Program focuses on the seemingly inexorable growth of globalization, the danger of deepening fragmentation along cultural, regional and religious divides and the role of developing countries in advancing global cohesion and prosperity. In seeking to advance an agenda that has international peace at its core, the International Program will focus on several specific, but interrelated grant making areas: Nuclear Security, U.S. Global Engagement, States at Risk, Islam Initiative, Higher Education in sub-Saharan Africa and Eurasia, Libraries and Information.

**Deadline:** Continuous
http://www.carnegie.org/sub/program/international_program.html

National Institute on Alcohol Abuse and Alcoholism (NIAAA)
International Research Collaboration on Alcohol and Alcoholism
NIAAA invites applications for the purpose of fostering international collaborations between alcohol research investigators within the United States and investigators outside of the United States. The goal of the program is to facilitate, through international collaborations, advancements in the understanding of alcohol problems and the clinical and public health approaches to their solutions.

**Deadline:** February 5

National Institute on Drug Abuse (NIDA)
International Research Collaboration on Drug Abuse and Addiction Research
This opportunity solicits collaborative research proposals on drug abuse and addiction that take advantage of special opportunities that exist outside the United States. Special opportunities include access to unusual talent, resources, populations, or environmental conditions in other countries that will speed scientific discovery. Projects must have relevance to the mission of NIDA and, where feasible, should address NIDA's scientific priority areas which change from year to year.

**Deadline:** February 5
The Wenner-Gren Foundation

International Collaboration Research Grants (ICRG)

This grant supports international research collaborations between two or more qualified scholars of different nationalities who are working in different countries and where the principal investigators bring different and complementary perspectives, knowledge, and/or skills to the project. Each researcher must hold a doctorate or equivalent qualification in anthropology or a related discipline. Supplemental funds are also available to provide essential training for academic research participants in ICRG-funded projects (co-applicants, students, as well as other professional colleagues). By encouraging international collaborations, the grant contributes to the development of an international anthropology that values and incorporates different national perspectives and resources. By providing training funds, the grant helps to build capacity in countries where anthropology may be under-resourced.

**Deadline:** December 1

http://www.wennergren.org/programs/international-collaborative-research-grants

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**WOMEN AND MINORITIES**

American Association of University Women (AAUW)

Community Action Grants

Community Action Grants provide funds to women for innovative programs or non-degree research projects that promote education and equity for women and girls. Grant projects must have direct public impact, be nonpartisan, and take place within the United States or its territories. Special consideration is given to projects focused on K-12 and community college girls’ and women's achievements in science, technology, engineering or math.

**Deadline:** January 15

http://www.aauw.org/education/fga/fellowships_grants/community_action.cfm

American Association of University Women (AAUW)

Summer/Short-Term Research Publication Grants

These grants fund women college and university faculty and independent researchers to prepare research for publication. Applicants may be tenure track, part-time, or temporary faculty or new or established scholars and researchers at universities. Time must be available for eight consecutive weeks of final writing, editing, and responding to issues raised in critical reviews. Funds cannot be used for undertaking research. Applicants must have received their doctorates by the application deadline. Scholars with strong publishing records should seek other funding.

**Deadline:** November 15

http://www.aauw.org/learn/fellowships_grants/american.cfm

Association for Women in Mathematics (AWM)

Mentoring Travel Grants for Women

The objective of the NSF-AWM Mentoring Travel Grants is to help junior women to develop a long term working and mentoring relationship with a senior mathematician. This relationship should help the junior mathematician to establish her research program and eventually receive tenure.

**Deadline:** February 1

http://www.awm-math.org/travelgrants.html#mentor

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American Educational Research Association (AERA)
Research Grants Program
AERA invites education policy- and practice-related research proposals using NCES, NSF, and other national data bases. Applications are encouraged from a variety of disciplines, such as but not limited to, education, sociology, economics, psychology, demography, statistics, and psychometrics. Research topics may cover a wide range of policy- or practice-related issues that include but are not limited to: science and mathematics education; the supply (pipeline) of students taking mathematics and science courses; teachers and teaching, including supply, quality, and demand; policies and practices related to student achievement and assessment; policies and practices that influence student and parental attitudes; contextual factors (individual, curricular, and school related) in education; educational participation and persistence (kindergarten through career entry); at-risk students; early childhood education; postsecondary education; U.S. education in an international context; school finance; the quality of educational institutions; and methodological studies.
Deadline: January 6
http://www.aera.net/grantsprogram/res_training/res_grants/RGFly.html

American Philosophical Society (APS)
Franklin Research Grants
Small grants are awarded to scholars in order to support the cost of research leading to publication in all areas of knowledge. The Franklin program is particularly designed to help meet the costs of travel to libraries and archives for research purposes; the purchase of microfilm, photocopies, or equivalent research materials; the costs associated with fieldwork; or laboratory research expenses.
Deadline: December 1
http://www.amphilsoc.org/grants/franklin

National Academic Advising Association (NACADA)
Academic Advising Research Support Grant
Research support is intended to facilitate research related to academic advising. Successful proposals will clearly describe the development, implementation, and reporting of rigorous inquiry in one of the following areas: the evaluation or analysis of advising practices, models or systems, specifically, comparisons of advising models, testing effectiveness of two competing models or practice; qualitative or quantitative research on critical issues, including: advising special populations, impact of technology on advising, support, reward and recognition of advising, developmental themes in advising, impact on retention, faculty role in advising and organizational structures of advising; development, evaluation or analysis of advising-based theory from philosophical/theoretical or other disciplinary perspectives.
Deadline: November 1
http://www.nacada.ksu.edu/Clearinghouse/Research_Related/Grant-Guidelines.htm

National Endowment for Financial Education (NEFE)
Grants Program
This grants program seeks innovative research and research-based development projects that can make a profound contribution to the field of financial literacy. Inquiries from disciplines in fields as diverse as behavior, economics, neuroscience, sociology, psychology, marketing, finance, education, change theory, decision sciences, and others are encouraged. Project outcomes should be actionable in the field of financial literacy, directly relevant to the financial well-being of the public, and have the ability to be applied broadly.
Deadline: December 7--Concept Inquiries are required and can be submitted anytime
National Institute of Mental Health (NIMH)
Rapid Assessment Post-Impact of Disaster (RAPID)

The purpose of this opportunity is to provide a rapid funding mechanism for research on the post-impact of disasters, in order to permit access to a disaster area in the immediate aftermath of the event. The RAPID grants described in this opportunity are designed to provide a limited sum of money for early assessment to investigators who intend to follow up with a full research application, using the preliminary data from this initial effort as a basis for their larger application.

**Deadline:** Continuous. Applications should be submitted within approximately six weeks of the identified disaster event.


National Institutes of Health (NIH)
Scientific Meetings for Creating Interdisciplinary Research Teams in Basic Behavioral and Social Science Research

Applicants must propose developmental activities (i.e., meetings/workshops) that will build the capacity of interdisciplinary teams of at least one investigator from the basic social and/or behavioral sciences, and must include investigators from at least one additional discipline to accelerate, expand, and/or strengthen fundamental knowledge in b-BSSR as relevant to the Nation’s health and well-being.

**Deadline:** November 14, Letters of Intent – December 14, Full Proposal


National Science Foundation (NSF)
Cognitive Neuroscience

This program seeks highly innovative and interdisciplinary proposals aimed at advancing a rigorous understanding of how the human brain supports thought, perception, affect, action, social processes, and other aspects of cognition and behavior, including how such processes develop and change in the brain and through time. The program is particularly interested in supporting the development of new techniques and technologies for recording, analyzing, and modeling complex brain activity.

**Deadline:** January 24


National Science Foundation (NSF)
Decision, Risk and Management Sciences (DRMS)

This program supports scientific research directed at increasing the understanding and effectiveness of decision making by individuals, groups, organizations, and society. Disciplinary and interdisciplinary research, dissertation research, and workshops are funded in the areas of judgment and decision making; decision analysis and decision aids; risk analysis, perception, and communication; societal and public policy decision making; management science and organizational design.

**Deadline:** January 18


National Science Foundation (NSF)
Law and Social Sciences

The Law and Social Science Program supports social scientific studies of law and law-like systems of rules, institutions, processes, and behaviors. These can include, but are not limited to, research designed to enhance the scientific understanding of the impact of law; human behavior and interactions as these relate to law; the dynamics of legal decision making; and the nature, sources, and consequences of variations and changes in legal institutions.

**Deadline:** January 15

**National Science Foundation (NSF)**

**Linguistics Program**
This program supports scientific research of all types that focus on human language as an object of investigation. The program supports research on the syntactic, semantic, phonetic, and phonological properties of individual languages and of language in general; the psychological processes involved in the use of language; the development of linguistic capacities in children; social and cultural factors in language use, variation, and change; the acoustics of speech and the physiological and psychological processes involved in the production and perception of speech; and the biological bases of language in the brain.

**Deadline:** January 15

**National Science Foundation (NSF)**

**Methodology, Measurement, and Statistics (MMS)**
The MMS Program seeks proposals that are methodologically innovative, grounded in theory, and have potential utility for multiple fields within the social, behavioral, and economic sciences. The Program interacts with other programs in the Foundation, as well as with a consortium of federal statistical agencies to support research proposals that further the development of new and innovative approaches to surveys and to the analysis of survey data.

**Deadline:** January 16

**National Science Foundation (NSF)**

**Pan-American Advanced Studies Institutes Program (PASI)**
This program is a jointly supported initiative between the Department of Energy and the National Science Foundation. Pan-American Advanced Studies Institutes are short courses ranging in length from ten days to one month, involving lectures, demonstrations, research seminars, and discussions at the advanced graduate, post-doctoral, and junior faculty level. PASIs aim to disseminate advanced scientific and engineering knowledge and stimulate training and cooperation among researchers of the Americas in the mathematical, physical, and biological sciences, the geosciences, the computer and information sciences, and the engineering fields. Whenever feasible, an interdisciplinary approach is recommended.

**Deadline:** January 15

**National Science Foundation (NSF)**

**Political Science Program**
This Program supports scientific research that advances knowledge and understanding of citizenship, government, and politics. Research proposals are expected to be theoretically motivated, conceptually precise, methodologically rigorous, and empirically oriented. Substantive areas include, but are not limited to, American government and politics, comparative government and politics, international relations, political behavior, political economy, and political institutions.

**Deadline:** January 15
POSTDOCTORAL FELLOWSHIPS

American Foundation for Suicide Prevention (AFSP)

Postdoctoral Research Fellowships

Postdoctoral Research Fellowships are training grants designed to enable young investigators to qualify for independent careers in suicide research. The training can be in either basic or clinical research and must be full-time; that is, Fellows are expected to devote at least 40 hours per week to the training program and may not have any significant clinical or other responsibilities during the funding period.

Deadline: December 1

American Philosophical Society (APS)

Franklin Research Grants

Small grants are awarded to scholars in order to support the cost of research leading to publication in all areas of knowledge. The Franklin program is particularly designed to help meet the costs of travel to libraries and archives for research purposes; the purchase of microfilm, photocopies, or equivalent research materials; the costs associated with fieldwork; or laboratory research expenses. The Society is particularly interested in supporting the work of young scholars who have recently received the doctorate.

Deadline: December 1
http://www.amphilsoc.org/grants/franklin

American Psychological Association

Postdoctoral Fellowship in Mental Health and Substance Abuse Services (MHSAS)

The goal of the Postdoctoral MHSAS Fellowship Program is to encourage and facilitate the postdoctoral development of psychologists who maintain a professional focus on research related to mental health and substance abuse services for ethnic minorities. The program seeks to accomplish the following objectives: improve the research, clinical, and policy base for culturally competent mental health and substance abuse; increase the number of ethnic minority mental health and substance abuse service clinicians, researchers, and policy-makers focusing on ethnic minority populations; and increase knowledge and awareness of issues related to ethnic minority mental health and substance abuse treatment.

Deadline: January 15

Columbia University

Fellows Program

The Fellows Program is the premier program in the world for those dedicated to a better understanding of critical scientific and social issues related to meeting global sustainable development goals. Postdoctoral fellows will join multidisciplinary teams of outstanding, committed scientists from a diverse group of Earth Institute research units and departments across Columbia University.

Deadline: December 1
http://www.earth.columbia.edu/articles/view/55
L.S. B. Leakey Foundation
General Research Grants
The Foundation exclusively funds research related specifically to human origins, including paleoanthropology, genetics, primate behavior, and studies of modern hunter-gatherer groups. Specific priorities include: Paleoanthropology of the Miocene, Pliocene and Pleistocene; Primates (Old and New World)-Evolution, behavior, morphology, ecology, endocrinology, genetics and isotope studies; and Modern hunter-gatherer groups. Larger grants, especially to senior scientists and post-doctoral students, may be funded up to $22,000.
Deadline: January 5
http://leakeyfoundation.org/grants/overview/

National Academies Research Associateship Programs
Postdoctoral and Senior Research Awards
The Associateship Programs mission is to provide advanced training for highly qualified postdoctoral and visiting scientists, while enhancing the research conducted in federal laboratories. This mission is accomplished by recruiting, and competitively selecting, postdoctoral and senior scientists for research awards in the laboratories of more than 30 federal sponsors.
Deadline: February 1
http://www7.nationalacademies.org/rap/

National Science Foundation (NSF)
CEDAR, GEM, and SHINE Postdoctoral Research
The Coupling, Energetics, and Dynamics of Atmospheric Regions (CEDAR) program, the Geospace Environment Modeling (GEM) program, and the Solar, Heliosphere and Interplanetary Environment (SHINE) program are special programs within the Aeronomy, Magnetospheric Physics and Solar-Terrestrial Research. These programs each involve specific regions of the space environment and the way these regions interact. Each of the programs has its own Program Solicitation, but they also have a common commitment to support researchers who have recently received their Ph.D. degree, allowing them to request limited support for CEDAR/GEM/SHINE research activities of their own devising.
Deadline: February 7

The Newberry Library
Long-Term Fellowships
Long-term fellowships are available to post-doctoral scholars for periods of six to eleven months. Applicants for post-doctoral awards must hold the Ph.D. at the time of application. These grants support individual research and promote serious intellectual exchange through active participation in the Library's scholarly activities, including a biweekly fellows' seminar. The stipends for these fellowships range from $25,200 to $50,400. Applicants may combine these fellowship awards with sabbatical or other stipendiary support.
Deadline: January 10
http://www.newberry.org/research/felshp/long-term.html

University Corporation for Atmospheric Research (UCAR)
NOAA Climate and Global Change Postdoctoral Fellowship Program
The goal is to attract recent PhDs in sciences that address studies with relevance to the NOAA Climate and Global Change Program and pair them with host scientists at U.S. institutions to work in an area of mutual interest. The NOAA Climate and Global Change Program focuses on observing, understanding, modeling, and predicting the climate system on seasonal and longer time scales.
Deadline: January 15 (2010 deadline; check website for 2011 deadline)
http://www.vsp.ucar.edu/cgc/opportunities.html
**LIMITED SUBMISSIONS**

Procedure to Follow for Limited Submissions  
(November 19, 2009)

The University at Albany requires an internal review and selection process for funding opportunities where the program guidelines stipulate a **limited number** of pre-proposal or proposal submissions. In order to select the best qualified proposal, applicants must follow the University’s limited Submission Process.

As limited submission funding opportunities are posted to the website, an email will be sent to the appropriate faculty, chair, and or dean/vice president. An internal deadline will be given for interested applicants to submit a one page summary of their anticipated project. If the submission is for a major piece of shared equipment or shared core facilities, a business plan for supporting on-going operations and maintenance is also required.

In cases where the guidelines stipulate a specific number per college/school, the dean/vice president will be asked to coordinate the process within their college/school. When guidelines indicate a limited number per institution, the process will begin at the college/school level. In those cases, a deadline will be given for applicants to submit a one page summary to the dean/vice president. The dean/vice president will then submit recommendations, by a specified deadline, to Dr. James A. Dias, Interim Vice President for Research for final selection in consultation with the relevant vice presidents and deans.

Dr. James A. Dias, Interim Vice President for Research  
Office of the Vice President for Research  
UNH 307  
956-8170

**Note: This is not an inclusive list of Limited Submissions**

Alfred P. Sloan Foundation  
**Sloan Research Fellowships**  
**Deadlines:**  
College/School – Contact Chair of Eligible Departments  
Sponsor - September 15, 2010

Burroughs Wellcome Fund  
**Career Awards for Medical Scientists**  
**Deadlines:**  
College/School – Contact Dean, School of Public Health  
Sponsor - October 1, 2010

National Science Foundation (NSF)  
**Advancing Digitization of Biological Collections (ADBC)**  
**Deadlines:**  
College/School – October 1, 2010  
Interim Vice President for Research - October 11, 2010  
Sponsor – December 10, 2010
FUNDING OPPORTUNITIES REMINDER

Deadlines for previously announced funding opportunities

**American Association for Cancer Research (AACR)**
**Pezcoller Foundation-AACR International Award for Cancer Research**
http://www.aacr.org/home/scientists/scientific-achievement-awards/pezcoller-aacr-international-award.aspx

**National Institutes of Health (NIH)**
**Nutrition and Alcohol-Related Health Outcomes**

**National Science Foundation (NSF)**
**Interface Between Computer Science and Economics & Social Sciences (ICES)**

**National Center for Research Resources (NCRR)**
**Instrument Development Biomedical Applications**
http://grants.nih.gov/grants/guide/rfa-files/RFA-RR-10-009.html#SectionIII

**Defense Advanced Research Projects Agency (DARPA)**
**Computer Science Research Funding Opportunity**
http://www.grants.gov (DARPA-RA-10-76)

**National Science Foundation (NSF)**
**Postdoctoral Research Fellowships in Biology**

**New York Sea Grant**
**Habitat Restoration in the NY-NJ Harbor Estuary**
http://www.neiwpcc.org/nynjhep.asp

**National Science Foundation (NSF)**
**Research Networks in the Mathematical Sciences (RNMS)**

**National Science Foundation (NSF)**
**Arctic Research Opportunities**
Agency for Healthcare Research and Quality (AHRQ)

AHRQ Grants for Health Services Research Dissertation Program (R36)

The overall goal of this program is to help ensure that a diverse pool of highly trained health services researchers is available in adequate numbers and appropriate research areas to address the research mission and priorities of AHRQ. This announcement represents the continuation of an AHRQ program that provides support to individuals who are conducting research undertaken as part of an academic program to qualify for a research doctorate degree.

Deadline: February 1

American Anthropological Association (AAA)

AAA Minority Dissertation Fellowship

The AAA invites minority doctoral candidates in anthropology who require financial assistance to complete the write-up phase of the dissertation to apply for a dissertation writing fellowship. The fellowship is intended to encourage members of ethnic minorities to complete doctoral degrees in anthropology, thereby increasing diversity in the discipline and/or promoting research on issues of concern among minority populations. The dissertation research must be in an area of anthropological research. Dissertation topics in all areas of the discipline are welcome.

Deadline: February 15
http://www.aaanet.org/cmtes/minority/Minfellow.cfm

American Association of Petroleum Geologists Foundation (AAPGF)

Grants-in-Aid Program

The purpose of the program is to foster research in the geosciences by providing support to graduate students in the earth sciences whose thesis research has application to the search for and development of petroleum and energy-minerals resources, and/or to related environmental geology issues.

Deadline: January 31
http://foundation.aapg.org/gia/

American Association of University Women (AAUW)

Selected Professions Fellowship

These fellowships are awarded to women who intend to pursue a full-time course of study at accredited U.S. institutions during the fellowship year in one of the designated degree programs where women's participation traditionally has been low (see list below). Applicants must be U.S. citizens or permanent residents.

Selected Professions Fellowships are awarded for the following programs:
- Architecture (M.Arch, M.S.Arch)
- Computer/Information Sciences (M.S.)
- Engineering (M.E., M.S.)
- Mathematics/Statistics (M.S.)

Fellowships in the following degree programs are restricted to women of color, who have been underrepresented in these fields:
- Business Administration (M.B.A.)
- Law (J.D.)
- Medicine (M.D., D.O.)

Deadline: January 10
http://www.aauw.org/learn/fellowships_grants/selected.cfm
American Journalism Historians Association (AJHA)
AJHA Margaret A. Blanchard Doctoral Dissertation Prize
The prize is awarded annually for the best doctoral dissertation dealing with mass communication history. The dissertation must have been completed between January 1, 2010, and December 31, 2010. For the purposes of this award, a "completed" work is defined as one which has not only been submitted and defended but also revised and filed in final form at the applicable doctoral-degree-granting university by December 31, 2010.
**Deadline:** February 1
http://ajhaonline.org/awards.html

American Museum of Natural History (AMNH)
Graduate Student Fellowship Program
This program is an educational partnership with selected universities and is dedicated to the training of Ph.D. candidates in those scientific disciplines practiced at the museum. The AMNH curator serves as a graduate advisor, co-major professor or major professor, and adjunct university faculty member. The current joint graduate training programs are with four universities: Columbia University provides students opportunities in anthropology, vertebrate and invertebrate paleontology, earth and planetary sciences and evolutionary, ecological, and environmental biology; Cornell University in entomology; the Graduate Center of the City University of New York in paleontology and evolutionary biology; and New York University in molecular biology.
**Deadline:** December 15
http://rggs.amnh.org/pages/academics_and_research/fellowship_and_grant_opportunities

American Musicological Society (AMS)
Alvin H. Johnson AMS 50 Dissertation Fellowships
AMS awards are not intended for support of early stages of research: it is expected that a fellowship recipient's dissertation will be completed within the fellowship year. Any submission for a doctoral degree in which the emphasis is on musical scholarship will be eligible. The fellowships are intended for full-time study.
**Deadline:** December 15
http://www.ams-net.org/fellowships/ams50.php

American Philosophical Society (APS)
The Lewis and Clark Fund
The Lewis and Clark Fund encourage exploratory field studies for the collection of specimens and data and to provide the imaginative stimulus that accompanies direct observation. Applications are invited from disciplines with a large dependence on field studies, such as archeology, anthropology, biology, ecology, geography, geology, linguistics, and paleontology, but grants will not be restricted to these fields.
**Deadline:** January 10-Letters of Support; January 17 Applications
http://www.amphilsoc.org/grants

American Planning Association (APA)
Outstanding Use of Technology in Planning Awards
The Technology Division will present awards in the following categories: Best Use of Technology to Improve a Plan or Planning Process; Best Use of Technology for Public Participation; Best Use of Technology for a University Urban and Regional Planning Program; Best Paper on Technology in Planning.
**Deadline:** February 12
http://www.planning.org/divisions/tech/awards/
American Sociological Association (ASA)
Minority Fellowship Program (MFP)

Through its Minority Fellowship Program, the American Sociological Association (ASA) supports the development and training of sociologists of color in any sub-area or specialty in the discipline. Funded by generous annual contributions from organizations such as Alpha Kappa Delta, Sociologists for Women in Society, Association for Black Sociologists, Southwestern Sociological Association, as well as membership donations, MFP seeks to attract talented doctoral students to ensure a diverse and highly trained workforce is available to assume leadership roles in research that is relevant to today's global society.

**Deadline:** January 31

http://www.asanet.org/funding/index.cfm

AT&T Labs, Inc.
AT&T Labs Summer Internship Program

Research interns from universities all over the U.S. come to AT&T Labs Research each summer to work with individual technical staff members on research projects for 10 weeks. Students present talks on their work at the end of summer. Applicants for summer internship may be members of an existing university collaboration or may apply as individuals.

**Deadline:** January 15

http://www.research.att.com/evergreen/working_with_us/internships.html

AT&T Labs, Inc.
AT&T Labs Fellowships

Three-year fellowships are offered to outstanding under-represented minority and women students pursuing PhD studies in computing and communications-related fields. AFLP fellows are partnered with a technical staff member to serve as their mentor for the duration of the program. In addition to one-on-one mentoring, the fellowship pays all education expenses as well as a living stipend.

**Deadline:** January 31

http://www.research.att.com/evergreen/working_with_us/internships.html

Dirksen Congressional Center
Congressional Research Awards

Applications are invited for grants to fund research on congressional leadership and the U.S. Congress. The competition is open to individuals with a serious interest in studying Congress. Political scientists, historians, biographers, scholars of public administration or American studies, and journalists are among those eligible. The Center encourages graduate students who have successfully defended their dissertation prospectus to apply and awards a significant portion of the funds for dissertation research.

**Deadline:** March 1

http://www.dirksencenter.org/print_grants_CRAs.htm

Harry Frank Guggenheim Foundation
Dissertation Fellowships

Dissertation fellowships are awarded each year to individuals who will complete the writing of the dissertation within the award year. Highest priority is given to research that can increase understanding and amelioration of urgent problems of violence, aggression, and dominance in the modern world. Particular questions that interest the foundation concern violence, aggression, and dominance in relation to social change, the socialization of children, intergroup conflict, drug trafficking and use, family relationships, and investigations of the control of aggression and violence. Priority will also be given to areas and methodologies not receiving adequate attention and support from other funding sources.

**Deadline:** February 1

http://www.hfg.org/df/guidelines.htm
Hartford Foundation, John A.
Hartford Doctoral Fellows Program

The objectives of this program include the following: Provide substantial financial support and professional development enhancements for outstanding doctoral students at the dissertation research stage; Expand the number of social work doctoral dissertations that identify and examine a set of research questions that seek to improve the health and well being of older persons and their families; Cultivate the next generation of geriatric social work faculty as teachers, role models and mentors for future generations of geriatric social workers; Develop an intellectually stimulating, mutually supportive network of geriatric social work faculty and students involved in doctoral research and training.

Deadline: February 1
http://www.gswi.org/programs/hdf.html

Institute of Museum and Library Services (IMLS)
National Leadership Grants for Libraries

Successful proposals will have national impact and generate results—new tools, research, models, services, practices, or alliances—that can be widely adapted or replicated to extend the benefit of federal investment. The Institute seeks to fund projects that have the following characteristics: National Impact, Innovation, Collaboration. Applications may be submitted in the following categories: Advancing Digital Resources, Research, Demonstration, and Library and Museum Collaboration Grants.

Deadline: February 1
http://www.imls.gov/applicants/grants/nationalLeadership.shtm

L.S. B. Leakey Foundation
General Research Grants

The Foundation exclusively funds research related specifically to human origins, including paleoanthropology, genetics, primate behavior, and studies of modern hunter-gatherer groups. Specific priorities include: Paleoanthropology of the Miocene, Pliocene and Pleistocene; Primates (Old and New World)-Evolution, behavior, morphology, ecology, endocrinology, genetics and isotope studies; and Modern hunter-gatherer groups. The majority of the Foundation’s General Research Grants to doctoral students are in the $3,000-$13,500 range.

Deadline: January 5
http://leakeyfoundation.org/grants/overview/

National Institute of Mental Health (NIMH)
Mental Health Dissertation Research Grant to Increase Diversity

The purpose of this funding opportunity is to increase the diversity of the mental health research workforce. It will enable qualified doctoral candidates to pursue research careers in any area relevant to the research mission of the National Institute of Mental Health. These awards are available to U.S. citizens or permanent residents who are predoctoral students advanced to candidacy in accredited research doctoral programs in the United States (including Puerto Rico and other U.S. territories or possessions).

Deadline: December 22

National Science Foundation (NSF)
Cultural Anthropology Doctoral Dissertation Improvement Grants

This program supports basic scientific research about the causes, consequences, and complexities of human social and cultural variability. The Program encourages innovative research that contributes to building spatially and temporally specific theory that extends understanding beyond individual case studies. Grants are intended to support the extraordinary expenses of conducting research.

Deadline: January 15
National Science Foundation (NSF)
Decision, Risk and Management Sciences (DRMS)
This program supports scientific research directed at increasing the understanding and effectiveness of decision making by individuals, groups, organizations, and society. Research is funded in the areas of judgment and decision making; decision analysis and decision aids; risk analysis, perception, and communication; societal and public policy decision making; management science and organizational design. Doctoral Dissertation Research Improvement grants are designed to cover expenses such as travel, special equipment, and participation fees.

**Deadline:** January 18

National Science Foundation (NSF)
East Asia and Pacific Summer Institutes for U.S. Graduate Students (EAPSI)
Graduate students in science and engineering are provided: first-hand research experiences in Australia, China, Japan, Korea, New Zealand, Singapore or Taiwan; an introduction to the science, science policy, and scientific infrastructure of the respective location; and an orientation to the society, culture and language. The primary goals of EAPSI are to introduce students to East Asia and Pacific science and engineering in the context of a research setting, and to help students initiate scientific relationships that will better enable future collaboration with foreign counterparts.

**Deadline:** November 1

National Science Foundation (NSF)
Economics
The Economics program supports research designed to improve the understanding of the processes and institutions of the U.S. economy and of the world system of which it is a part. This program also strengthens both empirical and theoretical economic analysis as well as the methods for rigorous research on economic behavior. Additionally, these grants allow doctoral students to undertake significant data-gathering projects and to conduct field research in settings away from their campus.

**Deadline:** January 18

National Science Foundation (NSF)
Geography and Spatial Sciences (GSS)
This program sponsors research on the geographic distributions and interactions of human, physical, and biotic systems on the Earth's surface. Investigations are encouraged into the nature, causes, and consequences of human activity and natural environmental processes across a range of scales. Projects on a variety of topics (domestic and international) qualify for support if they offer promise of contributing to scholarship by enhancing geographical knowledge, concepts, theories, methods, and their application to societal problems and concerns. These grants allow doctoral students to undertake significant data-gathering projects and to conduct field research in settings away from their campus.

**Deadline:** February 15
http://www.nsf.gov/sbe/bcs/grs/suppdiss.jsp
National Science Foundation (NSF)
Law and Social Sciences Doctoral Dissertation Improvement Grants
The Law and Social Science Program supports social scientific studies of law and law-like systems of rules, institutions, processes, and behaviors. These can include, but are not limited to, research designed to enhance the scientific understanding of the impact of law; human behavior and interactions as these relate to law; the dynamics of legal decision making; and the nature, sources, and consequences of variations and changes in legal institutions.
Deadline: January 15

National Science Foundation (NSF)
Graduate Research Fellowship Program (GRFP)
The purpose of this program is to help ensure the vitality and diversity of the scientific and engineering workforce in the United States. The program recognizes and supports outstanding graduate students who are pursuing research-based master's and doctoral degrees in fields within NSF's mission. The GRFP provides three years of support for the graduate education of individuals who have demonstrated their potential for significant achievements in science and engineering research.
Deadline: November 15-22 (see url below for specific Field Study deadlines)

National Science Foundation (NSF)
Linguistics Doctoral Dissertation Improvement Grants
This program supports scientific research of all types that focus on human language as an object of investigation. The program supports research on the syntactic, semantic, phonetic, and phonological properties of individual languages and of language in general; the psychological processes involved in the use of language; the development of linguistic capacities in children; social and cultural factors in language use, variation, and change; the acoustics of speech and the physiological and psychological processes involved in the production and perception of speech; and the biological bases of language in the brain. Grants are awarded to doctoral students to improve the quality of dissertation research.
Deadline: January 15
http://www.nsf.gov/sbe/bcs/ling/suppdiss.jsp

National Science Foundation (NSF)
Physical Anthropology
The Physical Anthropology Program supports research by doctoral students in all the subfields of physical (biological) anthropology - human and general primate biology, anatomy, paleontology, genetics, evolutionary ecology, bioarchaeology, and primate behavior.
Deadline: February 9

National Science Foundation (NSF)
Political Science Doctoral Dissertation Improvement Grants
This program supports scientific research that advances knowledge and understanding of citizenship, government, and politics. Research proposals are expected to be theoretically motivated, conceptually precise, methodologically rigorous, and empirically oriented. Substantive areas include, but are not limited to, American government and politics, comparative government and politics, international relations, political behavior, political economy, and political institutions.
Deadline: January 15
National Science Foundation (NSF)
Sociology Doctoral Dissertation Improvement Grants

This program supports basic research on all forms of human social organization -- societies, institutions, groups and demography -- and processes of individual and institutional change. The Program encourages theoretically focused empirical investigations aimed at improving the explanation of fundamental social processes. Included is research on organizations and organizational behavior, population dynamics, social movements, social groups, labor force participation, stratification and mobility, family, social networks, socialization, gender roles, and the sociology of science and technology. Funds for this program are to defray direct costs associated with conducting research, for example, dataset acquisition, additional statistical or methodological training, meeting with scholars associated with original datasets, and fieldwork away from the student's home campus.

Deadline: February 15

U.S. Department of Energy (DOE)
Computational Science Graduate Fellowship (CSGF)

This fellowship program provides outstanding benefits and opportunities to students pursuing a PhD in scientific or engineering disciplines with an emphasis in high-performance computing. Students in their first or second year of graduate study in the physical, engineering, computer, mathematical, or life sciences are eligible to apply for the Computational Science Graduate Fellowship.

Deadline: Click here to ask to be notified by email when applications are available in late October
http://www2.krellinst.org/csgf/index.shtml

University at Albany, SUNY
Benevolent Association Research Grants

The Benevolent Association Research Grant provides support up to $500 for graduate student research related to dissertation projects or master’s theses. Interested applicants should submit application materials to their Department Chair by October 15, 2010.

Deadline: October 15
http://www.albany.edu/research/Forms/Benevolent.pdf
## Executive Summary

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<th>Applications</th>
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<th>FY '10 7/09-6/10</th>
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*College of Nanoscale Science and Engineering Data was not available at time of publication.
## OSP Administrators Department Assignments

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<th>Name</th>
<th>Department/Program</th>
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<tbody>
<tr>
<td>Jennifer Doherty</td>
<td>Center for Social &amp; Demographic Analysis</td>
<td>437-4562</td>
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<tr>
<td>Chris McCrary</td>
<td>SCHOOL of EDUCATION</td>
<td>437-4563</td>
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<tr>
<td>Margy O'Brien</td>
<td>CAMPUS-WIDE</td>
<td>437-4566</td>
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<tr>
<td>Beth Quackenbush</td>
<td>COLLEGE of ARTS &amp; SCIENCES</td>
<td>437-3773</td>
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<tr>
<td><strong>Vice President for Research</strong></td>
<td>SCHOOL of PUBLIC HEALTH</td>
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<td>Africana Studies</td>
<td>Dean – School of Public Health</td>
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<td>Anthropology</td>
<td>Environmental Health &amp; Toxicology</td>
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<td>East Asian Studies</td>
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<td>Mumford Center for Urban &amp; Regional Research</td>
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<td>Jessie Beaucharnois</td>
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<td>Women’s Studies</td>
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Effective 9-1-10