The function of the committee is to:
- Promote and encourage scholarly and creative activity including enhancement of the climate, resources, opportunity, and recognition for faculty, staff, and students conducting scholarly and creative activities;
- Assist the director of the Office of Research and Sponsored Programs and act as an advisory committee for this office;
- Advise the dean of Graduate Studies and Research on matters of scholarly and creative activity and grant development;
- Advise the president and provost in matters relating to scholarly and creative activity and assist them with rewarding and supporting the scholarly and creative activity and grant development of faculty, staff, and students.

Membership: as there are many types of scholarly and creative activities expressive of different areas of study, the committee should have a large and diverse membership. This group meets once a month on Wednesday mornings.

2007-2008 SCAC Summary
- Funded 18 faculty SCAC grants ($38,175), 5 SFCCG’s ($12,500), and 26 student SCAC grants ($19,038), the total of 49 grants and $69,713.
- Established and tried the first round of student travel grants. Improvements are needed and are subject to the Provost’s approval.
- Approved the universal SCAC deadline and event schedule for faculty and student grants and the SCAC meetings.
- Required all faculty and student grants to be submitted on-line & strictly on time. Any exceptions to be approved by the Provost.
- Faculty grant reports are mandatory, starting with year 2000 applications.
- The library Director announced that faculty will be provided with copies of articles even if the library has those journals in the SUNY-Oswego Library.
- SCAC policies on grading defined: exclude yourself from the discussion and the evaluation when self or significant other is applying; exclude yourself from evaluating proposals from your own department.
- Provost Award amended: years 3-7 and tenured faculty included. Winners are to present next year on Science Today, Artswego, or equivalent.
- SFCCG’s: we decided to open SFCCG’s to all faculty at all times; students are to participate in the collaborative writing of the proposal and, in addition, write parts of it addressing students role, preparation to carry out this role, and the contribution to students professional and personal growth; the deadline to be moved two weeks later, for one year, along with the faculty SCAC grants. The proposal is made to the Provost to expand SFCCG’s to $3,000. Further discussion is in progress.
- Quest Proceedings to be “adopted” by the student SCAC discussion in progress.
- The workshop about Humanities/Art faculty SCAC applications en-
Senior years at SUNY Oswego may apply.

**FUNDS:**
The maximum award will be $1,000. Funds may be used for expenses directly related to the proposed scholarly and creative activity (supplies, books, software, equipment, postage, etc.). Do not submit a budget for over $1,000 unless you can include proof that you have secured the additional funds needed over the $1,000.

**DEADLINE:**
First Monday in November at 4:30 p.m. annually. The link to the online application form will not be available after this time.

For complete guidelines visit the ORSP web site under Campus Grants and Awards under Students.

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### Campus Grants Timeline

For information and application materials for campus grants, visit our web site http://www.oswego.edu/administration/ORSP/index.html and look under Campus Grants & Awards.

<table>
<thead>
<tr>
<th>PROGRAM</th>
<th>DEADLINE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>STUDENTS—Graduate &amp; Undergraduate Scholarly &amp; Creative Activity Grants</strong></td>
<td>First Monday in November</td>
</tr>
<tr>
<td><strong>FACULTY—President’s Award for Scholarly &amp; Creativity and Research</strong></td>
<td>January 31, 2009</td>
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<tr>
<td><strong>FACULTY—Provost’s Award for Scholarly &amp; Creativity and Research</strong></td>
<td>January 31, 2009</td>
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<tr>
<td><strong>FACULTY—Scholarly &amp; Creative Activity Grants</strong></td>
<td>Fourth Monday in October</td>
</tr>
<tr>
<td><strong>FACULTY—Curriculum Innovation Grants</strong></td>
<td>First Monday in March</td>
</tr>
<tr>
<td><strong>FACULTY &amp; STUDENTS—Student/Faculty Collaborative Challenge Grants</strong></td>
<td>Second Monday in February</td>
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</tbody>
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A Word From the Director

**Equipment Grants**

Many faculty require some type of instrumentation or equipment to do their research. Government agencies and private foundations have opportunities to fund the acquisition of equipment. These grants are separate from funding for an experimental program. They are meant to upgrade the capabilities of individuals or groups to perform their research program and enable them to write proposals for more advanced research. Numerous faculty at SUNY Oswego have successfully obtained funding for shared research instrumentation. We have been successful in four of the last four Major Research Instrumentation proposals that have been submitted to the National Science Foundation and have raised approximately $550 K for equipment acquisition in the past year.

There are a number of important elements to keep in mind when preparing a shared equipment proposal. Because of our teaching load, we are at a disadvantage compared to other faculty at research institutions who have much larger research programs. However, careful grouping of co-investigators can get you over the threshold for a proposal substantial enough to get funded. Usually there are one or two principal users who will immediately benefit from the proposed instrument acquisition. It is also important to ask other participants to contribute to the proposal and describe how the equipment might add new avenues to their research. Additionally, you should try to add a strong instructional component. This is easy to do because we have a tradition of using research equipment in our courses. Specifically list courses and number of students impacted by the new instrumentation.

Another important element to have in a successful equipment proposal is an explicit management plan. This includes an oversight board and a specific training plan for those users who wish to use the instrument. The Board of Directors should include the PD (Project Director), Chairs of the relevant departments, and at least one other senior faculty member. You should state that the Board will meet regularly to discuss funding and maintenance of the instrument, and to set the scientific direction for its use. You also must have a training program for new users. You should state that there will be training at regular intervals. This is because the agency or foundation wants to be assured that the PD will not monopolize the use of the equipment.

If you want to learn more about raising money for equipment, there will be an ORSP Workshop on Writing Instrumentation Grants on Friday, October 10 at 3:30 in 128 Penfield. I hope to see you there.

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**Upcoming Workshops**

<table>
<thead>
<tr>
<th>Title</th>
<th>Date</th>
<th>Time</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>Understanding Budgets</td>
<td>Friday, October 31</td>
<td>3:00 P.M.</td>
<td>Penfield Library, Room 123</td>
</tr>
<tr>
<td>How to Write Objectives and Work Plans</td>
<td>November 21, 2008</td>
<td>3:00 P.M.</td>
<td>Penfield Library, Room 123</td>
</tr>
<tr>
<td>White Papers and Elevator Talks</td>
<td>Friday, November 14, 2008</td>
<td>3:00 P.M.</td>
<td>Penfield Library, Room 123</td>
</tr>
</tbody>
</table>

**Title:** Writing Instrumentation Grants  
**Date:** Friday, October 10, 2008  
**Time:** 3:00 P.M.  
**Location:** Penfield Library, Room 123
An Eye on Funding—Current Funding Opportunities

ARTS

CEC International Partners, ArtsLink Projects [23815]
Deadline: 01/15/09
Synopsis: Support is provided to US artists, curators, presenters, and non-profit arts organizations undertaking projects in Eastern and Central Europe, Russia, Central Asia and the Caucasus.
Objectives: Applications are accepted from individual artists, curators, presenters, and non-profit arts organizations that have been invited to pursue a project by an individual or organization in one of the eligible countries. Support is provided to: create new work that draws inspiration from interaction with artists and the community in the country visited; establish mutually beneficial exchange of ideas and expertise between artists, arts organizations, and the local community; and/or pursue artistic cooperation that will enrich creative or professional development, or has potential to expand the community’s access to the art of other cultures. Projects involving performances, touring or participation in performing arts festivals can be supported by ArtsLink only if this activity is a component of a more comprehensive proposed project.

Theatre Communications Group, Observership Program [61401]
Deadline: 11/03/08
Synopsis: The program provides opportunities for key staff at member theatres to observe the administration and artistic work of other theatres and meet with colleagues.

Weill (Kurt) Foundation for Music, Publication Assistance [68106]
Deadline: 11/01/08
Synopsis: Funding may be requested to assist in expenses related to preparing manuscripts for publication in a recognized scholarly medium.
Objectives: Funds may be requested for activities including, but not limited to, editing, indexing, design and reproduction fees.

Weill (Kurt) Foundation for Music, Educational Outreach Grants [67343]
Deadline: 11/01/08
Synopsis: Performing and educational organizations may apply for support of educational activities focusing on Weill and/or Lenya.
Objectives: Performing and educational organizations may apply for support of workshops, symposia, scholarly conferences, lectures in connection with performances, study days, secondary and college-level educational initiatives, etc.

Weill (Kurt) Foundation for Music, Research and Travel Grants [67342]
Deadline: 11/01/08
Synopsis: Applicants must be researching a topic related to Kurt Weill and/or Lotte Lenya and must submit a detailed outline of the specific project. Travel grants should be requested to reimburse reasonable travel expenses to locations of primary source material.
Objectives: The sponsor provides support for specific research expenses.

Lannan Foundation [59271]
Deadline: Open
Synopsis: Support is provided for programs in the contemporary visual arts.
Objectives: Contemporary Visual Art: Areas of interest in Contemporary Visual Art include funding nonprofit organizations to commission the creation of new work by contemporary artists, scholarly publications that foster serious discussion of contemporary art and organizations that bring new and sometimes experimental works of art to a wide audience.

Kress (Samuel H.) Foundation - Practice of Art History and Conservation Grants [62892]
Deadline: Open
Synopsis: Funding is provided to improve and refine the practice of art history and conservation, the sponsor of-

Objectives: Emphasis is placed on two program areas:

SHARING EXPERTISE: Grants for activities that permit art historians and conservators to share their expertise through international exchanges, professional meetings, conferences, symposia, consultations, the presentation of research, and other structured events.

AT&T Foundation - Arts and Culture Grants Program [30250]
Deadline: Open
Synopsis: Support is provided for arts and cultural projects to enhance the quality of life in communities.
Objectives: Funding is provided in the following areas: community life enrichment through support of exhibitions, performances and other cultural activities that enhance the quality of life; and initiatives that integrate technology into the arts experience.

Entergy Corporation - Open Grants Program [74314]
Deadline: Open
Synopsis: The sponsor provides funding for programs designed to improve communities as a whole, in the areas of arts and culture, community improvement/enrichment, and healthy families.
Objectives: Arts and Culture: the sponsor supports a diversity of locally based visual arts, theatre, dance and music institutions. The long-term goal is to increase the access to contemporary art for a wider public, including children and the financially disadvantaged.

Experimental Television Center, Ltd. - Presentation Funds [83237]
An Eye on Funding (continued from page 4)

**Deadline:** Open

**Synopsis:** The sponsor offers partial support to non-profit organizations in New York State for in-person presentations of electronic media and film by independent artists. Presentation Funds can help organizations to feature dialogues between artists and audiences, to enrich on-going series by bringing artists to local communities and to take advantage of unique touring opportunities or other resources. Events should emphasize New York State's independent film and media artists.

**Objectives:** The sponsor's mission is to: encourage opportunities for personal interactions between artists and audiences, support creative programming of independent media-makers, and help increase appreciation for electronic media and film art by people throughout New York State.

### COMMUNITY

**AT&T Foundation - Arts and Culture Grants Program [30250]**

**Deadline:** Open

**Synopsis:** Support is provided for arts and cultural projects to enhance the quality of life in communities.

**Objectives:** Funding is provided in the following areas: community life enrichment through support of exhibitions, performances and other cultural activities that enhance the quality of life; and initiatives that integrate technology into the arts experience.

### EDUCATION

**NSF, Federal Cyber Service: Scholarships for Service (SFS) [58802]**

**Deadline:** 12/02/08

**Synopsis:** The Federal Cyber Service: Scholarship for Service (SFS) program seeks to increase the number of qualified students entering the fields of information assurance and computer security and to increase the capacity of the United States higher education enterprise to continue to produce professionals in these fields to meet the needs of our increasingly technological society.

**Objectives:** The SFS program is composed of two tracks:
- The Scholarship Track provides funding to colleges and universities to award scholarships to students in the information assurance and computer security fields. Scholarship recipients shall pursue academic programs in information assurance for the final two years of undergraduate study, or for two years of master's-level study, or for the final two years of Ph.D.-level study. These students will participate as a cohort during their two years of study and activities, including a summer internship in the Federal Government. A limited number of students may be placed in National Laboratories and Federally Funded Research and Development Centers (FFRDCs). The recipients of the scholarships will become part of the Federal Cyber Service of Information Technology Specialists whose responsibility is to ensure the protection of the United States Government's information infrastructure. Upon graduation, after their two-year scholarships, recipients will be required to work for two years in the Federal Government. A limited number of students may be placed in National Laboratories and Federally Funded Research and Development Centers (FFRDCs). This number shall be set by the program office each year.
- The Capacity Building Track provides funds to colleges and universities to improve the quality and increase the production of information assurance and computer security professionals. Professional development of information assurance faculty and development of academic programs can be funded under this track.

**Sun Microsystems, Inc., Academic Excellence Grant Program [61268]**

**Deadline:** 11/07/08, 02/06/09, 05/08/09

**Synopsis:** The sponsor grants equipment to eligible organizations who have developed creative projects that address the sponsor's investment priorities and create partnerships for success. The primary investment priorities are higher education and kindergarten through twelve education.

**Objectives:** The sponsor grants equipment to eligible organizations who have developed creative projects that address the sponsor's investment priorities and create partnerships for success. Grants are awarded under the following priorities:
- Higher Education: including the teaching of SUN technologies, web-based learning, scientific and engineering computing, and business collaborations.
- Primary and Secondary (K-12) Education: including primary and secondary education and university outreach.

**Educause, Jane N. Ryland Fellowship Program [64625]**

**Deadline:** 11/03/08

**Synopsis:** The sponsor provides fellowships for information technology professionals to attend EDUCAUSE events, thus helping to build future leaders.

**Objectives:** The sponsor's grant program was established to expand opportunities for information technology professionals to attend the sponsor's events, thus helping to build future leaders. Fellowships recognize a combination of past achievement, personal and institutional commitment, potential benefit, and financial need.

### HEALTH & WELLNESS

**General Electric Healthcare [69908]**

**Deadline:** 11/01/08

**Synopsis:** The sponsor provides funding to registered, non-profit, tax-exempt organizations focused on youth education and/or promoting healthy lives.

**Objectives:** Areas of Impact include:
An Eye on Funding (Continued from page 5)

Youth Education Program Areas: underserved communities with low graduation rates; focus on youth from birth – 18; support core competencies (such as math, science, reading, writing); arts in education—programs must focus on developing student’s life skills and/or support core competencies to increase testing scores and graduation rates; and early childhood development programs that integrate learning and life skills into everyday learning.
Healthy Lives Program Areas: childhood obesity; cardiac care (such as heart disease, etc.); oncology (such as general and specific cancers); neurology (such as Stroke, Parkinson’s disease, Alzheimer’s Disease, etc.); women’s healthcare; diabetes; and other health related issues that address a need for increased awareness and/or community outreach.
Diversity and Service Programs: programs that impact minority populations; and programs that address local community issues (such as poverty, homelessness, the disadvantaged, food programs, training).

Rite Aid Foundation [84197]
Deadline: Open
Synopsis: The sponsor provides funding to programs that benefit communities in which Rite Aid operates. The sponsor is specifically interested in improving the lives of our customers and associates through projects that focus on health care and wellness.

HUMANITIES

Lannan Foundation [59271]
Deadline: Open
Synopsis: Support is provided for programs in the literary arts.
Objectives: Literary Arts: This program supports the creation of exceptional English-language literature and seeks to develop a wider audience for contemporary poetry, fiction and nonfiction. Areas of interest include funding organizations that support diverse writers through publication, presentation and distribution.

Newberry Library, Weiss/Brown Publication Subvention Award [22779]
Deadline: 01/12/09
Synopsis: Support is provided to subsidize the publication of a scholarly book or books on European civilization before 1700 in the areas of music, theater, cultural studies, or French or Italian literature.

Entergy Corporation - Open Grants Program [74314]
Deadline: Open
Synopsis: The sponsor provides funding for programs designed to improve communities as a whole, in the areas of arts and culture, community improvement/enrichment, and healthy families.
Objectives: Arts and Culture: The sponsor supports a diversity of locally based visual arts, theatre, dance and music institutions. The long-term goal is to increase the access to contemporary art for a wider public, including children and the financially disadvantaged.

AT&T Foundation - Arts and Culture Grants Program [30250]
Deadline: Open
Synopsis: Support is provided for arts and cultural projects to enhance the quality of life in communities.
Objectives: Funding is provided in the following areas: community life enrichment through support of exhibitions, performances and other cultural activities that enhance the quality of life; and initiatives that integrate technology into the arts experience.

Earhart Foundation [00848]
Deadline: Open
Synopsis: Grants fund publicly supported educational and research institutions for a maximum of twelve months for specific projects or activities in the social sciences and humanities disciplines.
Objectives: The sponsor provides grants to publicly supported educa-
tional and research organizations for specific projects or activities in such disciplines from the social sciences and humanities as economics, philosophy, history, international affairs and government/politics.

New York Council for the Humanities / Major Grants [02050]
Deadline: 11/01/08
Synopsis: The sponsor provides support of at least $2,500 to New York non-profit, tax-exempt organizations for humanities projects.
Objectives: Grants are designed to help public audiences learn more about the humanities. The sponsor favors applications that display a critical approach, and encourages projects that pose questions rather than answering them—that explore the “why” rather than simply the “how.” The centrality of humanities scholars and scholarship in Council-funded projects is essential. We also favor projects that bring the humanities to new audiences. Some appropriate formats for these projects include, but are not limited to: lectures, conferences, symposia, and panel discussions intended for the general public; planning or implementation of exhibitions; film screenings or readings combined with interpretive discussion; interpretive brochures, docent scripts, or walking tours; exhibition catalogues with significant humanities scholarship; radio programs; and/or internet presentations such as online exhibitions or moderated discussions.

INTERDISCIPLINARY

Department of Foreign Affairs and International Trade, Program Development Grant [98498]
Deadline: 12/10/08, 05/15/09, 06/02/09
Synopsis: The Program Development Grant is designed to encourage scholarly inquiry and multidisciplinary professional academic activities that contribute to the development or expansion of a program dedicated to the
study of Canada or Canada bilateral and multilateral relations.

**Objectives:** The sponsor is particularly interested in innovative projects that promote awareness among students and the public about Canada and Canada bilateral and multilateral relations. The sponsor strongly encourages projects that lead to institutional linkages and research collaboration in priority areas with Canadian institutions as well as student mobility. Issues of importance for Canada include: Peace and Security; North America Partnership (including key Canada-US bilateral issues); Economic Development and Competitiveness; Democracy, Rule of law, Human Rights; Managing Diversity; and Environment / Energy.

**Jackson (Henry M.) Foundation [59173]**

**Deadline:** 12/01/08

**Synopsis:** The sponsor provides grants which are intended as support and seed funding for new initiatives that offer promising models for replication and address critical issues in international affairs; public service; and environment and natural resources management.

**Foundation for Child Development, Changing Faces of America’s Children Young Scholars Program [71671]**

**Deadline:** 11/05/08

**Synopsis:** The sponsor provides approximately three to four fellowships of up to $150,000 each over a maximum period of three-years to study issues affecting the development of young immigrant children in the United States.

**Objectives:** This program aims to stimulate basic and policy-relevant research focused on the early education, health and well-being of immigrant children from birth to age ten, particularly those who are living in low-income families. Given the limited research on young immigrant children, proposals focused on children from birth to age eight are highly encouraged.

The sponsor is particularly interested in research that can inform policies regarding the health and education needs of young newcomer children. Proposals may include research designs for an empirical study, pilot work for a larger scale research project that will seek funding from other public and private funders, or analysis of data previously collected. Research areas of interest are limited to the following: factors (e.g., individual, familial, cultural, neighborhood) contributing to both positive and negative outcomes for young immigrant children in their communities and schools; individual and group identity formation among young children from a variety of groups living in different environments; the experiences of newcomer children in early education, kindergarten, and elementary school programs; language development among immigrant children; and evaluation of the impact of public policies in health and in education that affect the life prospects of newcomer children.


**Deadline:** 11/03/08

**Synopsis:** The sponsor provides funding for the TIES Initiative that enhances the capacity of higher education institutions of both nations to examine mutual development problems, work in strategic alliances to develop solutions, and assist Mexico in benefiting more broadly from the North American Free Trade Agreement (NAFTA). Training from these institutions will give Mexican participants the skills and the collaborative links necessary for them to respond more effectively to develop challenges and opportunities.

**Objectives:** This competition expects to provide at least two awards that focus on Rule of Law. The Rule of Law Project will work with other jurisdictions as they adapt to the new system. A U.S. and Mexican higher education institution(s) will collaborate to: Update the legal education curriculum of the Mexican partner institution(s) so that it addresses the implementation of comprehensive oral adversarial criminal justice reforms to include, for example, subjects in pre-trial services, restorative justice, human rights, comparative criminal law, court administration, criminology, ethics, theory of the case, case-study teaching methodologies, and forensic sciences; Provide a training-of-trainers program for professors responsible for the long-term and continued development of the appropriate methodologies and pedagogical approaches to teach the criminal procedure law to their students; Develop a continuing education program (diplomado) for bar associations, attorneys, judges or other professionals to help practicing lawyers quickly deal with the requirements and operation of the new code of criminal procedure; Develop a legal clinic or similar program to give the law students at the Mexican partner institution(s) practical experience in trying actual criminal cases; and Provide scholarships of two or more semesters for Mexicans in Mexico or the United States (preference for scholarship study in Mexico).

**NSF, Ethics Education in Science and Engineering [81569]**

**Deadline:** 03/02/09

**Synopsis:** The sponsor considers proposals for research and educational projects to improve ethics education in all of the fields of science and engineering that NSF supports, including in interdisciplinary or inter-institutional contexts. Proposals must focus on improving ethics education for graduate students in those fields, or on developing summer post-baccalaureate ethics education activities or activities that transition students from undergraduate to graduate education.

**Objectives:** The sponsor will consider proposals for research projects, education projects, and combinations of the two. It is interested in encouraging innovative education and research pro-
Eye on Funding (Continued from page 7)

projects likely to create long-term improvement in ethics education for graduate students in science and engineering. It encourages applicants who are thinking creatively about ethics education, going well beyond standard approaches like providing students with a series of scenarios and having a discussion about them, or holding workshops and seminars with invited speakers, and then asking students to rate the activities on a survey form.

Education projects must be based on research findings that indicate successful ways to enhance ethics education for graduate students. They may include a wide range of activities such as mentoring programs, infrastructure-development activities, faculty capacity-building activities, training of post-doctoral fellows to implement programs, and graduate-student involvement in program development. Projects to develop and test new materials or tools or teaching techniques are also eligible.

Research projects that examine ethics education for graduate students in science and engineering are also eligible for consideration in EEE. Proposals should build on earlier relevant research in ethics or education or other relevant fields, and add to the research base. Projects can include qualitative and/or quantitative approaches. The expectation is that project results will help in developing better ethics-education programs for graduate students; thus, proposals should specify plans to deliver findings to appropriate research and educational communities and assist them to implement projects or programs based on the findings. Research projects may also include a focus on ethical issues arising in educational research or in ethics education for graduate students. An example of such a context would be educating students with diverse cultural backgrounds.

Proposals may also combine research and education components. For instance, the first year of a project might examine ethics education for graduate students in a scientific or engineering field. The second year might implement programs on several campuses based on what was discovered. Repetition and modification, evaluation and diffusion might occur during the third year.

NSF, Office of Special Programs [93920]
Deadline: 11/07/08
Synopsis: The sponsor provides funding to coordinate and support crosscutting activities in DMR and in conjunction with NSF-wide programs, including enhanced international collaborations in materials research and education.

Objectives: Funding is provided to coordinate and support crosscutting activities in DMR and in conjunction with NSF-wide programs, including enhanced international collaborations in materials research and education. OSP activities are often co-funded with other NSF units, such as the Office of International Science and Engineering and the MPS Office for Multidisciplinary Activities. Examples of OSP activities include:

International Materials Institutes (IMI): The IMIs advance fundamental materials research by coordinating international research and education projects. Their long-term goal is the creation of a worldwide network in materials research and the development of a generation of scientists and engineers with international leadership capabilities.

Opportunities for International Cooperation in Materials Research: DMR supports international collaborative research and education projects in partnership with funding organizations in Europe and the Americas. Collaborative activities in partnership with funding agencies in Asia and in Africa are being developed.

NSF, Science, Technology, and Society [96572]
Deadline: 02/01/09
Synopsis: The sponsor provides a range of funding opportunities designed to support the full spectrum of research, educational, and scholarly activities undertaken by scholars working on science, technology and society. This program solicitation covers the eight modes of support detailed below: Scholars Awards; Standard Research Grants and Grants for Collaborative Research; Postdoctoral Fellowships; Professional Development Fellowships; Doctoral Dissertation Research Improvement Grants; Small Grants for Training and Research; Conference and Workshop Awards; and other funding opportunities.

Objectives: Scholars Awards are the usual awards for individual investigators who are undertaking research projects and need full-time release for an academic year or an academic year and a summer. Additional support may be requested through two more years (up to three years in total), although full-time support normally is provided for only one year.

Standard and Collaborative awards include proposals for research, infrastructure or education projects. These proposals ordinarily do not require full-time investigator support like that for Scholars Awards. These grants can also support projects that require several investigators, advisors, or collaboration among Principal Investigators, including investigators at different institutions. They may also involve postdoctoral researchers, or graduate or undergraduate student assistants.

The Fellowships enhance the methodological skills and research competence of researchers in STS fields. Consequently, proposals must describe both a training and a research component, and the site for the Fellowship must be different from the institution where the Fellow received the PhD degree. The proposal should justify the choices of the venue for the Fellowship and the host faculty member, in terms of the Fellow’s research and training goals.

Professional Development Fellowships are available for researchers trained in all areas of Science, Technology, and Society who wish to improve and ex-
An Eye on Funding (Continued from page 8)

expand their skills in the areas of science or engineering, and conversely for physical and natural scientists and engineers who desire training in STS disciplines. For example, historians, philosophers, ethicists, and others in fields of the social, behavioral and economic sciences may use this award to work with a scientist or engineer to learn the technical aspects of research in their area. Alternatively, scientists or engineers may use this award to work with a historian, philosopher or social scientist to learn the research methods, analytical tools and approaches current in STS fields.

The sponsor can help to support national and international conferences, symposia, and research workshops that enable scientists, engineers, researchers in STS areas of support, policy makers, and representatives of interested groups to develop, evaluate, and share new research findings. STS also supports projects on the interactions of engineering, science, technology and society that emphasize capacity building. Such activities can include national summer workshops for graduate students or faculty, or projects by professional societies to develop concentrations in the ethical, philosophical, historical and social context of science and engineering for undergraduate or graduate level science and engineering students. The sponsor may provide supplemental funding to existing awards in order to create research experiences for undergraduates (REU).

**Higher Education for Development, TIES U.S. - Mexico University Partnerships [98681]**

**Deadline:** 11/03/08

**Synopsis:** The sponsor invites proposals for U.S.-Mexico university partnerships to update the legal education curriculum of the Mexican partner institution.

**Objectives:** A U.S. and Mexican higher education institution(s) will collaborate to:
1. Update the legal education curriculum of the Mexican partner institution so that it addresses the implementation of comprehensive oral adversarial criminal justice reforms to include, for example, subjects in pre-trial services, restorative justice, human rights, comparative criminal law, court administration, criminology, ethics, theory of the case, case-study teaching methodologies, and forensic sciences. (2) Provide a training-of-trainers program for professors responsible for the long-term and continued development of the appropriate methodologies and pedagogical approaches to teach the criminal procedure law to their students. (3) Develop a continuing education program (diplomado) for bar associations, attorneys, judges or other professionals to help practicing lawyers quickly deal with the requirements and operation of the new code of criminal procedure. (4) Develop a legal clinic or similar program to give the law students at the Mexican partner institution(s) practical experience in trying actual criminal cases. (5) Provide scholarships of two or more semesters for Mexicans in Mexico or the United States (preference for scholarship study in Mexico).

**TD Banknorth Charitable Foundation [93327]**

**Deadline:** 10/31/08, 01/31/09, 04/30/09

**Synopsis:** The sponsor provides support for nonprofit organizations with 501(c)(3) status providing services in the focus areas of economic empowerment, youth development and community support. Special consideration is given to programs which support low-to moderate-income individuals by providing services, training or education which improve the quality of life and provide opportunities for advancement.

**Objectives:** The sponsor supports the following three areas of focus:
- Economic Empowerment--this includes the areas of financial literacy programs, the promotion and development of affordable housing, job training programs for the disadvantaged, and the promotion of programs that develop local economies through small business support and community revitalization efforts.
- Youth Development--this includes the support of initiatives designed to help young people, particularly those at risk, the advocacy of partnerships amongst youth, parents and community agencies, and the commitment to early development programs which prepare young people with practical life skills.
- Community Support--this includes the support of programs and organizations which have proven records of arts and cultural enrichment programs, the development and expansion of programs which foster civic enhancement and address issues related to cultural diversity, and a commitment to programs that promote improvements to community health and human services efforts.

**Public Welfare Foundation [02875]**

**Deadline:** Open

**Synopsis:** The sponsor supports efforts to ensure fundamental rights and opportunities for people in need.

**Objectives:** The sponsor looks for carefully defined points where funds can make a difference in bringing about systemic changes that can improve lives and focuses on three program areas: Criminal and Juvenile Justice, Health Reform and Workers’ Rights.

**Jackson (Henry M.) Foundation [59173]**

**Deadline:** 12/01/08

**Synopsis:** The sponsor provides grants which are intended as support and seed funding for new initiatives that offer promising models for replication and address critical issues in international affairs; human rights; public service; and environment and natural resources management.

**Objectives:** The sponsor focuses its grantmaking in the following four areas: international affairs education; public service; environment and natural resource management; and human rights.
An Eye on Funding (Continued from page 9)

USAI / Support of the South African Department of Education [95691]
Deadline: 12/31/08
Synopsis: The sponsor is soliciting applications prospective partners within the education sector in South Africa. The goals of the program are to support the South African Department of Education (DoE) to mitigate the impact of HIV and AIDS within the education sector and to strengthen the capacity of the students, teachers and education officials to deliver quality education and training.

Objectives: The objectives of the activities to be supported through this program are to reduce the impact of HIV and AIDS on the education system, prevent HIV infections, encourage healthy living behaviors and ultimately improve the quality of education for the targeted groups.

SCIENCE

NSF, Research and Evaluation on Education in Science and Engineering (REESE) [07035]
Deadline: Letters of intent due 01/17/08, full proposals due 11/21/08
Synopsis: The Research and Evaluation on Education in Science and Engineering (REESE) program aims at advancing research at the frontiers of STEM learning, education, and evaluation, and at providing the foundational knowledge necessary to improve STEM teaching and learning at all educational levels and in all settings. This solicitation calls for three types of proposals—Knowledge Diffusion, Empirical Research, and Large Empirical Research.

Objectives: The goals of the REESE program are: to catalyze discovery and innovation at the frontiers of STEM learning, education, and evaluation; to stimulate the field to produce high quality and robust research results through the progress of theory, method, and human resources; and to help coordinate and transform advances in education, learning research, and evaluation. REESE pursues its mission by developing an interdisciplinary research portfolio focusing on core scientific questions about STEM learning in current and emerging learning contexts, both formal and informal, from childhood through adulthood, and from before school through to graduate school and beyond into the workforce. REESE places particular importance upon the involvement of young investigators in the projects, at doctoral, postdoctoral, and early career stages, as well as the involvement of STEM disciplinary experts.

American Honda Foundation [09372]
Deadline: 11/01/08, 02/01/09, 05/01/09
Synopsis: The sponsor provides grants to support projects in the areas of youth and scientific education. Average grants range from $10,000 to $100,000 per year.

Objectives: Programs related to youth and scientific education should be: dedicated to improving the human condition of all mankind; soundly managed and administered by enthusiastic and dedicated individuals who approach their jobs in a youthful way; look to the future or foresightful programs; and innovative and creative programs that propose untried methods which ultimately may result in providing solutions to the complex cultural, educational, scientific and social concerns currently facing the American society.

NSF, Science of Learning Centers (SLC) [74444]
Deadline: 02/02/09
Synopsis: The sponsor offers awards for large-scale, long-term Centers that create the intellectual, organizational and physical infrastructure needed for the long-term advancement of Science of Learning research.

Objectives: The goals of the Science of Learning Centers Program are to advance the frontiers of all the sciences of learning through integrated research; to connect the research to specific scientific, technological, educational, and workforce challenges; to enable research communities to capitalize on new opportunities and discoveries; and to respond to new challenges. The SLC Program construes learning broadly, including that of animals, humans and machines. The program is open to many possible approaches and topics that can be brought to examine what learning is, how it is affected, how it works at different levels, how biologically-derived learning principles can inform artificial systems and vice versa. The Program places high value on creativity, integration of theoretical and empirical work, innovative models of research and research transfer, and inventive uses of technology.

NSF, Computing and Communication Foundations (CCF): Core Programs [77555]
Deadline: 10/31/08, 11/28/08, 12/17/08
Synopsis: The sponsor supports research and education projects that develop new knowledge in three core programs: The Algorithm Foundations program; The Communications and Information Foundations program; and The Software and Hardware Foundations program.

Objectives: The sponsor supports three core programs as described below: Algorithmic Foundations -- The Algorithmic Foundations program supports research characterized by algorithmic thinking accompanied by rigorous mathematical analysis. The goal is to understand the fundamental limits of resource-bounded computation and to obtain optimal solutions within those limits. Specifically, the time and space complexity of finding exact and approximate solutions in deterministic and randomized models of computation are the central concern of the program. Resources other than time and space, such as communication, heat, power, etc., are also of interest. In addition to the traditional, sequential computing paradigm, research on models such as the streaming model, parallel, distributed and hybrid models and the quantum-computing model are welcomed.
An Eye on Funding (Continued from page 10)

Such research includes optimizations across complex processor/memory hierarchies as well as measurement of the performance of algorithms by correct, reproducible computational experiments. Theories that exploit algorithmic scalability and portability are especially welcome. The program also supports research in algorithms that is applicable to other areas both within and outside computer science. Especially welcome are algorithmic applications in databases, networks, operating systems, languages and compilers and machine abstractions. New techniques for the design and analysis of algorithms in areas such as cryptography, computational geometry, computational biology, numerical, symbolic, algebraic, and scientific computing are appropriate for the program. In computational geometry, research can range from theoretical problems to algorithms for applications that arise in computational biology and computer graphics. Numerical methods include recent algorithmic innovations such as smoothed analysis and convergence of geometric algorithms. They also include hybrid numeric-symbolic-algebraic methods in support of multiscale, multi-grid methods and computation on peta-scale machines. An emerging area of interest lies at the interface of computer science and economics. This program supports research on computing economic equilibria, mechanism design, graphical economic models and other topics in computational game theory and economics. Relevance to the application areas is important and collaborations with researchers in these areas are encouraged. However, research funded by this program must advance the study of algorithms.

Communications and Information Foundations (CIF) -- The Communications and Information Foundations (CIF) program supports transformative research that addresses the theoretical underpinnings and current and future enabling technologies for information acquisition, transmission, and processing in communication and information networks. As a result, CIF research and education projects strengthen the intellectual foundations of communications and information theory and signal processing in a variety of types of networks such as sensor networks, wireless and multimedia networks, biological networks, and networks of quantum devices. Research outcomes can lead to more secure and reliable communications and advanced mathematical capabilities that are applicable throughout science and engineering. This program continues to seek advances in theory of algorithms for the new network science of distributed, decentralized, and cooperative algorithms that avoid global communications is encouraged. The exploration of new approaches to managing massive datasets, such as compressive sampling, also promises advances in the field. This program is particularly interested in the application of signal/information processing in complex systems. Examples include exciting new applications, including monitoring the Nation's critical infrastructures, bioinformatics, and biomedical signal and image processing.

Software and Hardware Foundations (SHF) -- The Software and Hardware Foundations program supports foundational research essential to advance the capability of computing systems. The combined power of the software and hardware of these systems enables new, possibly unforeseen application. At the same time, new and emerging technologies require continued advances in software and hardware foundations. The focus of this program is on reasoning, comparing and establishing properties of existing and newly-conceived software and hardware components, systems, and other artifacts. Foundational advances are sought in formal semantics, models, methods, logics, languages, architectures, and tools for specifying, designing, programming, analyzing (statically and at run-time), evaluating, and reasoning about the software and hardware of current and future computing systems. Especially welcome are collaborations with researchers in theoretical computer science, machine learning, artificial intelligence, and the social sciences that provide new perspectives on these problems. Advances should be driven by the need to address desired system functional and performance behavior, including properties such as correctness; efficiency in time, space, and energy; composability; predictability and provability; maintainability and usability; and adaptability to changing requirements or dynamic environments. Innovative engineering methods for
developing software and hardware through synthesis, optimization, transformation, or design-time verification, are welcome. Especially challenging for the future is the need to develop new software and hardware foundations for heterogeneous computing systems, where components in a single system may be diverse in one or more dimensions. Examples of these dimensions of a system are: size of component, from molecular machines to nano-computers to mobile devices to desktops to supercomputers; number of components, from single processor to multi-/many-core processors to networks (clusters) of servers; substrate type, from traditional silicon to biological to nanotechnology to quantum; and software type, from legacy code to applets and web services to open source to domain- or device-specific. Adding to the challenge of heterogeneity is that of managing complexity due to interactions across multiple system layers, from high-level application features to low-level technology-driven circuit characteristics. Numerous challenges must be addressed to harness the full computing power of multi-core architectures. The SHF program supports projects whose research outcomes promise advances in parallel programming models, abstractions, languages and algorithms; software development, compilation, debugging and visualization tools and platforms for parallel architectures and scientific computing; frameworks for automatic parallelization, optimized code generation and dynamic run-time execution; scalable mechanisms for concurrency control and synchronization in heterogeneous environments; virtualization for optimized performance; and power-aware scheduling algorithms and load balancing schemes.

NSF, Information and Intelligent Systems (IIS): Core Programs [82174]

Deadline: 11/28/08, 12/17/08

Synopsis: The sponsor supports research and education projects that develop new knowledge in three core programs: The Human-Centered Computing program; The Information Integration and Informatics program; and The Robust Intelligence program.

Objectives: The sponsor supports three core programs as described below:

Human-Centered Computing (HCC)-- The HCC program encourages research on how humans, in various roles and domains, perceive computing artifacts as they design and use them, and on the wider social implications of those artifacts. HCC supports social and behavioral scientists as well as computer and information scientists whose research contributes to the design and understanding of novel computing technologies and systems.

Information Integration and Informatics (III) -- The Information Integration and Informatics (III) program focuses on the processes and technologies involved in creating, managing, visualizing, and understanding diverse digital content in circumstances ranging from individuals through groups, organizations, and societies, and from individual devices to globally-distributed systems. Further, data are only part of a “knowledge life cycle” that progresses from data through knowledge and insight and, ultimately, to action. III funds innovative information technology research that can transform all stages of the knowledge life cycle. III-funded projects are expected to lead to advances that are driven by specific information-technology challenges. Projects directed mainly at data-collection building and use, that apply existing data technologies to (perhaps) novel data sets, or that propose other activities with limited computing and information technology research potential are not appropriate for this program. III-supported activities can range from theoretical investigations to projects grounded in multi-disciplinary collaborations where data are central to the III-area research. In the case of multi-disciplinary projects proposers should explain the utility of the proposed work to the application domain and demonstrate expertise in that domain among the project participants. Regardless of research modality, proposals should make clear what computing and information technology challenges are being addressed and how the effectiveness of the work will be assessed.

Human-Centered Computing (HCC) -- The Robust Intelligence (RI) program encompasses all aspects of the computational understanding and modeling of intelligence in complex, realistic contexts. In contrast to systems that use limited reasoning strategies or address problems in narrow contexts, robust intelligence may be characterized by a system’s flexibility, resourcefulness, use of a variety of modeling or reasoning approaches, and use of real-world data in real time, demonstrating a level of intelligence and adaptability seen in humans and animals. The RI program advances and integrates the research traditions of artificial intelligence, computer vision, human language research, robotics, machine learning, computational neuroscience, cognitive science, and related areas. Researchers across all areas of RI are addressing progressively richer environments, larger-scale data, and more sophisticated computational and statistical approaches, looking to nature in many cases to model cognitive and computational processes. Interactions across traditional disciplines are also of increasing importance. For example, speech and dialogue research seeks to understand the cognitive psychological underpinnings of conversation that contribute to the robustness of human speech perception and intention understanding. Computer vision is exploring approaches developed in language processing to represent the semantic information in images and video in ways useful for mining, navigation, and robotic interaction, and working with ideas developed in computer graphics and physics-based modeling to understand and depict collections of images. A cognitive architecture may bridge sophisticated planning and problem solving modules with per-
An Eye on Funding (Continued from page 12)

tion and action modules, perhaps accounting for certain human or animal behaviors. Robotic systems need to understand and interact with humans in unfamiliar and unstructured environments. Computational understanding of neurons, networks, and the brain increasingly draws on computer vision, robotics, and machine learning, and provides insights into the coding, representations, and learning underlying intelligent behavior in nature.


Synopsis: The sponsor’s Division of Computer and Network Systems (CNS) supports research and education projects that develop new knowledge in two core programs: The Computer Systems Research (CSR) program; and The Networking Technology and Systems (NeTS) program.

Objectives: The sponsor supports two core programs as described below: Computer Systems Research (CSR) - The sponsor seeks advances that are specific to an application domain or a particular hardware platform as well as generic across domains and/or platforms. Also sought are proposals focused on advancing the state-of-the art in systems and software research for compute-intensive applications and hardware. The sponsor supports the exploration of innovative and possibly radical network architectures, protocols, and technologies—for wired and/or wireless environments—that are responsive to the evolving requirements of large-scale, heterogeneous networks and applications. The program will enable technological advances leading to the development of a new generation of high performance networking technologies and systems. The program scope ranges from home networks with numerous "smart" appliances to enterprise networks, core networks, and application-level networks.

DOE / Energy Biosciences [01161] Deadline: Open

Synopsis: The sponsor provides support for basic science designed to comprehend biological principles and mechanisms rather than to seek optimization of processes.

Objectives: The Energy Biosciences program supports fundamental, mechanistic research that may influence future energy-related biotechnology. In FY 2009, EB will evolve into two complementary programs.
1. Photosynthetic Systems. The program supports fundamental research on the biological conversion of solar energy into chemically stored forms of energy. This entails studies on light harvesting, exciton transfer, charge separation, transfer of reductant to carbon dioxide, as well as the biochemistry of carbon fixation and carbon storage. Areas where biological sciences intersect heavily with energy-relevant chemical sciences and physics, such as in self-assembly of nanoscale components, efficient photon capture and charge separation, predictive design of catalysts, and self-repairing systems, are accentuated. The programmatic goal is uncover underlying structure-function relationships that will guide the development of robust artificial and biohybrid solar energy conversion and fuel production systems, in which the best features from nature are selectively utilized while the shortcomings of biology are bypassed.
2. Physical Biosciences. This program combines experimental and computational tools from the physical sciences with biochemistry and molecular biology. The interdisciplinary approach provides a fundamental understanding of the complex processes that convert and store energy in living systems. Research supported includes studies that investigate the mechanisms by which energy transduction systems are assembled and maintained, the processes that regulate energy-relevant chemical reactions within the cell, the underlying biochemical and biophysical principals that determine the architecture of bio-polymers and the plant cell wall, and active site protein chemistry that provides a basis for highly selective and efficient bioinspired catalysts. The goal is to provide basic structure-function information necessary to accomplish solid-phase nanoscale synthesis in a targeted manner; i.e., controlling the basic architecture of energy-transduction and storage systems. This impacts numerous Departmental interests; particularly included are enhanced biofuel production strategies, next generation energy conversion/storage devices, and efficient and environmentally-friendly catalysts.

DOA / Physics Program [00932] Deadline: Open (Program closes on 09/30/11)

Synopsis: Support is provided to develop and exploit the physics knowledge base for the sponsor's needs and capabilities. Research proposals are sought from educational institutions, nonprofit organizations, and commercial organizations.

Objectives: The sponsor provides support to develop and exploit the physics knowledge base for new needs and capabilities of the sponsor. Condensed Matter Physics; Statistical Mechanics and Nonlinear Dynamics; Quantum Information Science; Atomic and Molecular Physics; and Optical Physics and Image Science. There is little direct interest in Relativity and Gravitation, Cosmology, Elementary Particles and Fields, Nuclear Physics, Astronomy, or Astrophysics, since they generally have little impact on the areas of Army needs. Nevertheless, the possible relevance of topics within these other physics disciplines is not absolutely discounted, and discussions of potential exceptions are welcome.

Dryfus Foundation / Senior Scientist Mentor Program [71460] Deadline: 11/13/08

Synopsis: The sponsor supports emeritus faculty who maintain active research programs with undergraduates in the chemical sciences. The Senior
Scientist Mentor Program provides an award of $20,000 over two years for undergraduate stipends and modest research support.

**Objectives:** Under this program, faculty with emeritus status who maintain active research programs in the chemical sciences may apply for one of a limited number of awards that will allow undergraduates to do research under their guidance. Successful applicants are expected to be closely engaged in a mentoring relationship with undergraduate students. Ideally, the research will be conducted during the summer months; the undergraduates may also work during the academic year.

**NASA / John C. Stennis Space Center--Unsolicited Proposals [01118]**

**Deadline:** Open

**Synopsis:** Support is provided for unsolicited research proposals in the areas of interest of NASA's Stennis Space Center. Applicants are non-profit and for profit organizations. Proposals should be submitted six months in advance of the desired starting date.

**Objectives:** The sponsor provides support for the submission of unique and innovative unsolicited proposals which will further the Agency's mission. In general, the unsolicited approach is most appropriate for research of a fundamental nature which has potential for advancing the state of the art in a particular area, contributes to knowledge of a specific phenomenon, or provides fundamental advances in engineering or the sciences.

At the Stennis Space Center, unsolicited research proposals will be accepted in the following areas: Active and Passive Nonintrusive Remote Sensing of Propulsion Test Parameters; Advanced Propulsion Systems Testing; Application of Parallel Computing to Data Analysis; Computational Modeling and Simulation; Cryogenic Instrumentation and Cryogenic, High Pressure and Ultra High Pressure Fluid Systems; Earth Observation Technology; Environmental Impact from Propulsion System Testing; Ground Test Facilities Technology; Leak Detection, Sensors, Quantification and Visualization; LOX/GOX Compatible Materials; Material and Fluid Science; Nondestructive Test and Evaluation; Propellant and Pressurants Conservation, Recycling and Energy Conservation; Propulsion System Testing Techniques, Simulation, Modeling and Methodologies; Propulsion Test Data Acquisition Systems; Spectroscopy Technology for Propulsion System Testing; Thermal Protection and Insulation Systems; and Vehicle Health Management/Rocket Exhaust Plume Diagnosis.

**NSF, Solid State and Materials Chemistry [98305]**

**Deadline:** 11/07/08

**Synopsis:** This multidisciplinary program supports basic research in solid state and material chemistry that comprises the elucidation of the atomic and molecular basis for material development, and the combination of experiment with theory and/or simulation.

**Objectives:** General areas of interest include but are not limited to innovative approaches to the design, synthesis and characterization of novel organic, inorganic, hybrid, and multi-functional materials, and multi-component material systems exhibiting new phenomena and/or providing new scientific insights into structure/composition/property relationships in the solid state. Special consideration is given to original synthetic routes, characterization of new material phenomena or superior behavior, interfacial material system structures and properties, and unraveling the relationships between structure/composition (e.g., hybrid or self- or programmed-assembled materials) and properties (e.g. charge and ionic transport, exciton diffusion, chemical reactivity and selectivity). Present emphasis includes novel hybrid and multifunctional materials, environmentally-safe materials and materials for efficient energy harvesting, conversion and storage.

**SOCIAL / BEHAVIORAL**

**NSF, Developmental and Learning Sciences (DLS)--Workshops and Small Conferences (SBE--BCS) [63422]**

**Deadline:** 01/15/09, 07/15/09

**Synopsis:** DLS supports fundamental research that increases our understanding of cognitive, linguistic, social, cultural, and biological processes related to children's and adolescents' development and learning. The sponsor will provide funding for workshops and small conferences in this area.

**Objectives:** Among the many research topics supported by DLS are: developmental cognitive neuroscience; development of higher-order cognitive processes; transfer of knowledge from one domain or situation to another; use of molecular genetics to study continuities and discontinuities in development; development of peer relations and family interactions; multiple influences on development, including the impact of family, school, community, social institutions, and the media; adolescents' preparation for entry into the workforce; cross-cultural research on development and learning; and the role of cultural influences and demographic characteristics on development. Additional priorities include research that: incorporates multidisciplinary, multi-method, microgenetic, and longitudinal approaches; develops new methods, models, and theories for studying learning and development; and integrates different processes (e.g., learning, memory, emotion), levels of analysis (e.g., behavioral, social, neural), and time scales (e.g. infancy, middle childhood, adolescence).

**NSF, Developmental and Learning Sciences (DLS)--Individual Investigator Research Projects [63399]**

**Deadline:** 01/15/09, 07/15/09

**Synopsis:** DLS supports fundamental research that increases our understanding of cognitive, linguistic, social, cultural, and biological processes related to children's and adolescents' develop-
An Eye on Funding (Continued from page 14)

ment and learning. Research supported by this program will add to our basic knowledge of how people learn and the underlying developmental processes that support learning, with the objective of leading to better educated children and adolescents who grow up to take productive roles as workers and as citizens.

Objectives: Among the many research topics supported by DLS are: developmental cognitive neuroscience; development of higher-order cognitive processes; transfer of knowledge from one domain or situation to another; use of molecular genetics to study continuities and discontinuities in development; development of peer relations and family interactions; multiple influences on development, including the impact of family, school, community, social institutions, and the media; adolescents' preparation for entry into the workforce; cross-cultural research on development and learning; and the role of cultural influences and demographic characteristics on development. Additional priorities include research that: incorporates multidisciplinary, method, microgenetic, and longitudinal approaches; develops new methods, models, and theories for studying learning and development; and integrates different processes (e.g., learning, memory, emotion), levels of analysis (e.g., behavioral, social, neural), and time scales (e.g. infancy, middle childhood, adolescence).

Sage (Russell) Foundation [00548]
Deadline: 03/15/09
Synopsis: Grants with a range between $35,000 and $500,000 support scholars for research projects in the basic social sciences.

Objectives: The sponsor's awards are restricted to support for basic social science research within its announced programs. Major awards range between $50,000 and $500,000. The sponsor mainly provides support for analyzing data and writing up results, but occasionally considers larger awards for data acquisition projects highly relevant to its program goals. In no case can more than $10,000 be allocated to equipment. The sponsor will pay for travel to conduct the proposed research and provide limited support for travel to scholarly conferences for the presentation of research findings. The sponsor will consider requests for summer salary for time devoted specifically to research on the proposed project, but it sharply restricts the amounts allocated for release time during the academic year. The sponsor allows overhead for indirect costs of up to fifteen percent only on awards above $35,000.

McDonnell (James S.) Foundation - 21st Century Collaborative Activity Awards--Bridging Mind, Brain, and Behavior [54740]
Deadline: Open
Synopsis: The sponsor provides support to initiate interdisciplinary discussions on problems or issues, to help launch interdisciplinary research networks, or to fund communities of researchers/practitioners dedicated to developing new methods, tools, and applications of basic research to applied problems.

Objectives: This program supports research studying how neural systems are linked to and support cognitive functions and how cognitive systems are related to an organism’s (preferably human) observable behavior. The program is intended to help investigators pursue experiments designed to answer well-articulated questions. Aspects of proposals appropriate to the JSMF BMB program would include, but are not limited to: characterizing the cognitive operations involved in performing a task; studying how the brain extracts and uses relevant information from complicated environments; examining how manipulations and/or perturbations at one spatial or temporal scale are meaningful at finer or coarser levels of organization (e.g. does a synaptic change account for a change in network function and vice versa?); re-examining ‘common wisdom’ assumptions (such as the existence of critical periods in

human learning); evaluating the usefulness of methodologies or improving the usefulness of methodologies commonly used in mind/brain research; and/or applying approaches and knowledge from cognitive psychology or cognitive science to important problems in education, training, or rehabilitation.

Sage (Russell) Foundation - Small Grants Program in Behavioral Economics [68370]
Deadline: Open
Synopsis: The sponsor supports a small grants research program to support high quality research in behavioral economics and to encourage young investigators to enter this developing field. Grant awards may be a maximum of $5,000.

Objectives: The sponsor supports a small grants research program to support high quality research in behavioral economics and to encourage young investigators to enter this developing field. The proposed research may address any economic topic. Behavioral approaches will be construed broadly to include any research that explores the economic implications of the psychological principles underlying observable human behavior.

Earhart Foundation [00848]
Deadline: Open
Synopsis: Grants fund publicly supported educational and research institutions for a maximum of twelve months for specific projects or activities in the social sciences and humanities disciplines.

Objectives: The sponsor provides grants to publicly supported educational and research organizations for specific projects or activities in such disciplines from the social sciences and humanities as economics, philosophy, history, international affairs and government/politics.
What’s on our Web Site

SEARCH FOR FUNDING

Each month we will highlight something that is on our web site. This month we feature “Search for Funding.”

FACULTY PROFILE

An on-line Faculty Profile is available for those who would like to have their research interests and keywords on file at ORSP (Office of Research and Sponsored Programs). When a Faculty Profile is received, an initial search is done with SPIN (see below) and the results will be sent to you.

SPIN (Sponsored Programs Information Network)

SPIN (Sponsored Programs Information Network) provides up-to-date information on current national and international government and private funding sources, including fellowships, research grants, publication support, sabbatical support, curriculum development, and more. All of the data on SPIN is obtained directly from the sponsoring agencies to ensure the integrity of the information.

SPIN supplies all of the information necessary to make an informed decision whether or not to pursue a funding opportunity. Programs are summarized in helpful abstracts and links are provided to the detail. The flexible search engine allows users to customize their queries and design their own reports on programs in ways that are meaningful to them.

SPIN provides one click access to new funding opportunities based on pre-defined queries. In addition, Quick Searches enable spontaneous free-text queries against the SPIN database. The Advanced Search function allows users to intricately refine their queries to ensure a high degree of program relevance. The Advanced Search page supports Boolean logic and enables users to specify the database fields to be queried.

Users can save an unlimited number of queries and run them on-demand. In addition, users can automate their queries and set them to run at a pre-set frequency - daily, weekly, monthly. Saved queries can be edited at any time.

Search results can be browsed on the web, printed, and saved to hard drives. Individual programs can be deleted from search results and the remaining items can be reformatted for reports. SPIN includes a opportunities report layout tool that allows users to customize their reports to show only the fields they are interested in and display them in any specific order. Multiple report templates can be saved for formatting SPIN results. The report templates themselves can function as pre-formatted queries generating current results in a preferred layout.

SPIN can be accessed from any computer on campus.

OPEN DEADLINES

These funding opportunities are separated by the following disciplines and have open deadlines:

- Arts
- Athletics
- Business & Finance
- Community
- Education
- Energy
- Environmental
- Equipment
- Health & Wellness
- Humanities
- Interdisciplinary
- Miscellaneous
- Sabbatical
- Sciences
- Social/Behavioral
- Travel

FUNDING AGENCIES

Information and links to federal and state funding resources.

RESOURCES

Grants.gov

Grants.gov allows organizations to electronically find and apply for more than $400 billion in Federal grants. Grants.gov is THE single access point for over 1,000 grant programs offered by all Federal grant making agencies. The U.S. Department of Health and Human Services is proud to be the managing partner for Grants.gov, an initiative that is having an unparalleled impact on the grant community.

NY STAR

NY STAR goals are to achieve its vision and make New York a national leader in high-technology academic
What’s on Our Web Site (Continued from page 16)

research and economic development, NYSTAR's mission is comprised of five key goals — benchmarks that reflect the overall charge given to NYSTAR by Governor Pataki and the Legislature through the Jobs 2000 legislation.

**Grants Net**
Your one-stop resource to find funds for training in the sciences and undergraduate science education.

**American Association of University Women**
Promoting education and equity for women and your girls.

**CFDA (Catalog of Federal Domestic Assistance)**
The online Catalog of Federal Domestic Assistance gives you access to a database of all Federal programs available to State and local governments (including the District of Columbia); federally-recognized Indian tribal governments; Territories (and possessions) of the United States; domestic public, quasi-public, and private profit and nonprofit organizations and institutions; specialized groups; and individuals. After you find the program you want, contact the office that administers the program and find out how to apply.

**Philanthropy News Digest**
The RFP (Request for Proposals) Bulletin is published weekly in conjunction with the posting of Philanthropy News Digest to the Web. Each RFP listing provides a brief overview of a current funding opportunity offered by a foundation or other grantmaking organization.

**The Foundation Center**
The Foundation Center’s mission is to support and improve institutional philanthropy by promoting public understanding of the field and helping grantseekers succeed. To achieve their mission they? Collect, organize, and communicate information on U.S. philanthropy; Provide education and training on the grantseeking process; Ensure public access to information and services through their World Wide Web site, print and electronic publications, five library/learning centers, and a national network of cooperating collections.

**Washington Update**
Washington Update is an electronic newsletter written by the Washington, D.C., office of EDUCAUSE. The Update keeps you informed about policy issues – including budgets and financial policies, legislative and executive actions, and federal regulation – that are likely to have an impact on information technology in higher education. Washington Update is sent by e-mail every two weeks.

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About SCAC (Continued from page 1)

couraged the incorporation of examples and the change of wording on the faculty SCAC application guidelines- discussion in progress.
- Student summer stipends- discussion in progress.
- Assignment of time for faculty scholarly activity- discussion in progress.
- Quest for next year: the following could be considered: participation, publicity, scheduling, room assignments, & e-mailing announcements- discussion in progress.

**Membership for 2008-2009:**
Kestas Bendinskas, Chair, Chemistry
Robert Auler, Music
Leigh Bacher, Psychology
Richard Back, Biology
Julie Blissert, Public Affairs
Patricia Clark, English and Creative Writing Arts
Dean Crawford, Accounting, Finance and Law
Fehmi Damkaci, Chemistry
Thomas Darvill, Psychology
C. Eric Hellquist, Biological Sciences
Taejin Jung, Communication Studies
Shashi Kanbur, Physics
Gwen Kay, History
Helen Knowles, Political Science
John Lalande, Modern Languages and Literatures
James MacDougall, Counseling and Psychological Services
Kamal Mohamed, Biology
Ampalavanar Nanthakumar, Mathematics
Melsome Nelson-Richards, Sociology
Shannon Pritting, Penfield Library
Kristen Roosa, Biological Sciences
Stacie Rose, McNair Program
Karen Shockey, Penfield Library
Al Stamm, Earth Sciences

**ex officio:**
Jack Gelfand, Director, Research and Sponsored Programs
Michael Ameigh, Provost's Office
The Office of Research and Sponsored Programs (ORSP) is responsible for the development, coordination and financial management of all contracts and grants at the College. All externally sponsored projects for research, scholarly / creative activity, curriculum development or services utilizing SUNY Oswego facilities and / or personnel must be processed and administered through ORSP.

A project is externally sponsored if a grant or contract is awarded to the College in support of a specific activity. For example, external sponsors consist of federal and state agencies, private foundations, business and industrial enterprises, local and state governments and professional organizations. Sponsored projects include, but are not limited to, research, conferences, curriculum development, workshops, meetings, special events and scholarly and creative activities.

ORSP Pre-Award Services Available

1) Maintain a faculty/staff profile of research and special projects interests
2) Match faculty/staff projects with potential sponsors
3) Notify faculty/staff of funding opportunities appropriate to their interests
4) Maintain a current resource collection of funding sources
5) Obtain guidelines and application forms
6) Assist with interpret guidelines and preparation of agency forms
7) Provide technical and editorial critique of proposals
8) Discuss budget categories and provide assistance with the development of an appropriate inclusive budget
9) Assist with the development of competitive proposals
10) Submit assurance reports and policies to maintain an approved institutional animal care and use committee and human subject committee in compliance with state and federal procedures
11) Review of final application
12) Obtain administrative approvals
13) Submit proposals by mail or electronically per sponsor specifications
14) Negotiate grant awards and contracts
15) Establish a Research Foundation project account

ORSP Pre-Award works in conjunction with other campus resources such as Penfield Library, Instructional Computing Center, Learning Resources, Center for Excellence in Learning and Teaching to provide necessary services to project activity and appropriate reimbursements. It is essential that Project Directors discuss their anticipated needs during budget development prior to proposal submission to ensure adequate funds are allocated for these campus services.

ORSP Contact Information

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