Big Band is Back
Everyone is Welcome!

USOswego
Made possible by funding from the Rockefeller Philanthropy Advisors.

The New York State Music Fund is a grant program of Rockefeller Philanthropy Advisors. The purpose of the Music Fund is to increase access and appreciation of music of our time by audiences throughout New York State. The Music Fund will support exemplary music projects being created by today’s living musical artists who have limited access to mass commercial distribution such as noncommercial forms of popular music like indie rock, country, hip hop, reggae, and others. Funded projects may also include either written or improvisational compositions such as those of jazz, music from around the world based in evolving traditions, classical, and experimental forms. In addition to the creation and performance of new musical works, The Music Fund will support nonprofit organizations offering music education programs in community and schools-based settings designed to enrich, rather than replace, existing arts curricula and recording and media dissemination projects that expand New York residents’ access to music.

RSVP (Retired & Senior Volunteer Program) applied for and was awarded a grant from the New York State Music Fund, established by the NYS Attorney General at Rockefeller Philanthropy Advisors to re-create the Big Band era in Oswego County. The grant will fund a monthly night club with an authentic 17-piece Swing Band featuring the popular tunes of the 1940’s.

RSVP launched the return of the Big Band era at the Elks Lodge in Oswego on September 21 with The Do Good Swingband led by Don Goodness.

Remaining dances will be at the Elk’s Lodge in Oswego from 6:00 to 9:00 p.m. on the following dates: November 16, December 21, January 18, February 15, March 15, April 19, May 17, and June 21. Includes free dance lessons from 5:00 to 6:00 p.m. Cover charge at 1940’s prices, $1.

All costs—for the band, hall rental, decorations, advertising—are covered by the grant. Proceeds from the door will cover the cost of door prizes and help support the perpetuation of the monthly night club beyond the 12-month cycle.

Dinner is optional. The Elk’s Lodge will serve dinner by reservation only. Dinner reservations must be made a week in advance. Call 312-2317 to reserve.

1940’s Community Ball
The grant also funds two Community Balls. In the 1940’s Harlem and Oswego were the place to be for 1,000 guests to enjoy Big Band music. The first ball took place at the Oswego Armory on October 28.

Contra Dance
The grant also provides for Contra Dances (Continued on page 7)
ARTS

Puffin Foundation, Artist Grants [84895]
Deadline: 12/15/06
Scope: The sponsor provides funding to encourage emerging artists in the fields of art, music, dance, photography, theater, and literature whose works, due to their genre and/or social philosophy might have difficulty being aired.
Funding: Average grants range from $1,000 to $2,500.

Mockingbird Foundation [84013]
Deadline: 02/01/07
Scope: The sponsor offers competitive grants to schools and nonprofit organizations that effect improvements in the area of music education for children.
Funding: Grants range in size from $50 to $5,000 and are made on a one-time basis.
Objectives: Funding is provided for organizations in the following areas:
Music: The sponsor is particularly interested in projects that encourage and foster creative expression in any musical form (including composition, instrumentation, vocalization, or improvisation), but also recognizes broader and more basic needs within conventional instruction. Applications associated with diverse or unusual musical styles, genres, forms, and philosophies are encouraged.
Education: This program may include the provision of instruments, texts, and office materials and the support of learning space, practice space, performance space, and instructors/instruction. The sponsor is particularly interested in projects that foster self-esteem and free expression, but does not typically fund music therapy which is not education or music appreciation which does not include participation.
Children: The sponsor is interested in targeting children eighteen years or younger, but will consider projects benefiting college students, teachers, instructors, or adult students. Of particular interest are programs which benefit disenfranchised groups, including those with low skill levels, income, or education; with disabilities or terminal illnesses; and in foster homes, shelters, hospitals, prisons, or other remote or isolated situations.

Theatre Communications Group, New Generations Program [64254]
Deadline: 02/23/07
Scope: The sponsor provides support to strengthen and deepen existing programs, approaches or strategies that successfully result in elective theatre participation by culturally specific groups and/or young people.
Funding: Funding is as follows: Future Leaders: Mentorships — Early-career theatre professionals in any discipline are given two-year paid ($32,500/year) mentorship positions at a theatre and are mentored by an established professional in their field. In addition, grants of $15,000 are available to repay a mentee's student loans; Future Leaders: International Fellowships — $3,000 travel grants will be awarded; Future Audiences - The grant of up to $32,500/year is a one-to-one matching grant.
Objectives: The New Generations Program has two objectives:
Future Leaders: Mentorships—Grants will be awarded to support two-year, one-on-one mentorships for early career theatre professionals in all areas of the theatre.
Future Audiences: Grants will be awarded to support the expansion of innovative and unique audience cultivation efforts designed to strengthen relationships with young, culturally specific, disabled and/or under-served audiences.
Future Collaborations: (TCG/ITI International Fellowships)—Grants will be awarded in the fall/winter and spring/summer seasons to theatres and theatre professionals for unrestricted international travel, enabling them to share ideas and techniques and/or collaborate with their colleagues around the world.

Meet the Composer, Inc., Commissioning Music/USA [70706]
Deadline: 01/26/07
Scope: Meet the Composer, Inc., in partnership with the National Endowment for the Arts, supports not-for-profit performing and presenting organizations that wish to commission new works. Grants provide support for composer and librettist commissioning fees, copying costs, as well as a range of support services (Production costs are not supported).
Funding: A single organization wishing to commission a new work can apply for up to $15,000 towards the composers' commissioning fees and copying costs. A group of organizations wishing to co-commission a new work or works can apply for up to $30,000 towards the composers' commissioning fees and copying costs. Please note that this program provides for commissioning fees only, no support for administration or production expenses is available.
Objectives: The sponsor designs programs that support composers writing in all styles of music. Composer projects have included classical, jazz, folk, electronic and many other styles of music. Major symphonic works, full-length operas, works for jazz ensemble, music for dance of all kinds, experimental music and theater projects, and chamber music of many instrumentation have all been created with support from the sponsor. The 2007 round will commission new works created by a composer in any style for: Small Ensembles; Orchestra; Chorus; Jazz or Concert Band; or Vocal or Instrumental Solists.

COMMUNITY

NIH, Community Participation in Research (R01) [81528]
Deadline: 04/17/07, 05/17/07
Scope: The sponsor offers support for research on health promotion, disease prevention, and health disparities that is
Incorporating community members as research collaborators may improve the quality and impact of research by: more effectively focusing the research questions on health issues of greatest relevance to the communities at highest risk; enhancing recruitment and retention efforts by increasing community buy-in and trust; enhancing the reliability and validity of measurement instruments (particularly survey) through in-depth and honest feedback during pre-testing; improving data collection through increased response rates and decreased social desirability response patterns; increasing relevance of intervention approaches and thus likelihood for success; targeting interventions to the identified needs of community members; developing intervention strategies that incorporate community norms and values into scientifically valid approaches; increasing accurate and culturally sensitive interpretation of findings; facilitating more effective dissemination of research findings to impact public health and policy; and increasing the potential for translation of evidence-based research into sustainable community change that can be disseminated more broadly.

For the purpose of this PAR, community refers to populations that may be defined by: geography; race; ethnicity; gender; sexual orientation; disability, illness, or other health condition; or to groups that have a common interest or cause, such as health or service agencies and organizations, health care or public health practitioners or providers, policy makers, or lay public groups with public health concerns. Applications should be relevant to both the objectives of the FOA and to at least one of the participating organization's general research interests in the areas of health promotion, disease prevention and health disparities.

**Captain Planet Foundation [67603]**

**Deadline:** 12/31/06, 03/31/07

**Scope:** The sponsor's mission is to fund and support hands-on environmental projects for children and youth.

**Funding:** The range of grants awarded by the sponsor is generally $250 to $2,500. Grants for organic gardens are generally no more than $500; adopt-a-stream no more than $40.

**Objectives:** The sponsor seeks to encourage innovative programs that empower children and youth around the world to work individually and collectively to solve environmental problems in their neighborhoods and communities. All projects must: promote understanding of environmental issues; focus on hands-on involvement; involve children and young adults age six through eighteen (elementary through high school); promote interaction and cooperation within the group; help young people develop planning and problem solving skills; include adult supervision; and commit to follow-up communication with the sponsor.

**Bradley (Lynde and Harry) Foundation [04177]**

**Deadline:** 12/01/06, 03/01/07

**Scope:** The sponsor provides support to encourage projects that focus on cultivating a renewed, healthier, and more vigorous sense of citizenship among the American people, and among peoples of other nations, as well.

**Objectives:** Projects likely to be supported will exhibit these features: They may address any arena of public life -- economics, politics, culture, or civil society -- in which citizenship as here understood is an important issue. They may address the problem of citizenship at home or abroad, where the fall of many (and the perpetuation of some) totalitarian regimes has made this issue particularly urgent. Community and state projects will be of particular interest. Such projects will aim to improve the life of the community through increasing cultural and educational opportunities, grass-roots economic development, and effective and humane social and health services, reflecting where possible the sponsor's focus on the resuscitation of citizenship.

Projects may be actual demonstrations of the resuscitation of citizenship in the economic, political, cultural, or social realms; policy research and writing about approaches encouraging that resuscitation; academic research and writing that explore the intellectual roots of citizenship, its decline, and prospects for revival; and popular writing and media projects that illustrate for a broader public audience the
Graduate Student Fellowships

This month we are including a list of graduate student fellowships in the hopes of increasing outside support for our students. All of the fellowships listed here are suitable for masters degree programs on this campus.

All of the fellowships on this list require that the individual student must apply. Please bring any relevant announcements to the attention to eligible graduate students in your department. This list will be added to the ORSP and Graduate School web sites.

American Association of University Women Educational Foundation Selected Professions Fellowships

Deadline: December 15 and January 1 Program Link: http://www.aauw.org/fga/fellowships_grants/selected.cfm

Scope: The sponsor provides support to women who intend to pursue a full-time course of study at accredited institutions during the fellowship year in a designated degree program where women’s participation traditionally has been low. Applicants must be U.S. citizens or permanent residents. Awards range from $5,000 to $20,000 and are made for one year.

Eligibility: Candidates in all programs except the master’s in engineering and medicine are eligible to apply for support for the final year of study only and are expected to receive their degrees at the end of the fellowship year. Women pursuing master’s in engineering programs are eligible to apply for either the first or final year of study. Special consideration is given to applicants who show professional promise in innovative or neglected areas of research and/or practice in areas of public interest. All women are eligible to apply for fellowships in the following programs: Architecture (M.Arch., M.S.\Arch); Computer/Information Sciences (M.S.); Engineering (M.E., M.S., Ph.D.); Mathematics/Statistics (M.S.). Fellowships in the following degree programs are restricted to women of color, who have been under-represented in these fields: Business Administration (M.B.A., E.M.B.A.); Law (J.D.); and Medicine (M.D., D.O.).

AAUW (American Association of University Women) Educational Foundation Science and Technology Group Fellowships

Deadline: January 10

Program Link: http://www.aauw.org/

Scope: Open to women in professional degree programs (degree candidates) who have achieved high standards of academic excellence and show promise of distinction in their respective fields. The program had been created to support women in professional degree programs in fields where female participation had traditionally been low. Disciplines, Architecture (M.Arch.), Computer / Information Science (M.S.), Engineering (M.E., M.S.), Mathematics / Statistics (M.S.)

Eligibility: Women - Entering final year of study and training / awaiting admission to one-year program - US Citizen / Resident.

American Association of University Women Educational Foundation Science and Technology Group Fellowships

Deadline: January 10

Program Link: http://www.aauw.org/

Scope: Open to women in professional degree programs (degree candidates) who have achieved high standards of academic excellence and show promise of distinction in their respective fields. The program had been created to support women in professional degree programs in fields where female participation had traditionally been low. Disciplines, Architecture (M.Arch.), Computer / Information Science (M.S.), Engineering (M.E., M.S.), Mathematics / Statistics (M.S.)

Eligibility: Women - Entering final year of study and training / awaiting admission to one-year program - US Citizen / Resident.

Association of Public Health Laboratories EID Advanced Laboratory Training Fellowship

Deadline: February 17

Program Link: http://www.aphl.org/training_and_fellowships/fellowships/index.cfm?FellowshipID=1

Scope: The sponsor provides a one-year fellowship for bachelor's or master's level scientists, with emphasis on the practical application of technologies, methodologies, and practices related to emerging infectious diseases. The program is designed for individuals with a bachelor's or master's degree in a related scientific discipline (e.g., biology, microbiology, biochemistry, virology, etc.).

Eligibility: Applicants must have completed a bachelor's or master's degree in microbiology, virology or a related discipline, or completed an accredited medical technologist program by program initiation. Applicants must be US citizens and must be able to start their appointment at the Host Laboratory, as well as participate in an orientation session at CDC Atlanta, following the program timeline.

Electrochemical Society Summer Fellowships

Deadline: January 1


Scope: The program is designed for individual level scientists, with emphasis on the practical application of technologies, methodologies, and practices related to emerging infectious diseases. The program is designed for individuals with a bachelor's or master's degree in a related scientific discipline (e.g., biology, microbiology, biochemistry, virology, etc.).

Eligibility: Applicants must have completed a bachelor's or master's degree in microbiology, virology or a related discipline, or completed an accredited medical technologist program by program initiation. Applicants must be US citizens and must be able to start their appointment at the Host Laboratory, as well as participate in an orientation session at CDC Atlanta, following the program timeline.

(Continued on page 16)
October 12, 2006  
To: All Faculty  
From: Susan M. Coultrap-McQuin  
Provost, Vice President for  
Academic Affairs  
Re: Travel Stipends for  
Students Presenting at Conferences

I am pleased to announce that once again this year funding is available to assist students attending conferences where they will present their scholarly work. Travel stipends between $100 and $200 are available. Please advise qualified students they may request such funds by writing a formal letter to me.

Please indicate to students the importance of making such a request in a professional manner. The formal request letter, written by the student, should be a document they would be proud to display as an example of good professional writing. The letter must indicate the name, location and date of the conference, the title of the research presentation and its format, e.g., paper, poster session, panel, etc. The request should include an estimate of their expenses and if they expect other support from other sources. I would like them to include the name of the professor who is sponsoring their work and to indicate briefly what they hope to learn. A description of these expectations can be found at www.oswego.edu/administration/provost/student_travel.html, or by contacting Darlene Abrantes, Assistant to the Provost, at abrantes@Oswego.edu.

Funds will be transferred to departments so that students can process their receipts through their departments. Students will be asked to send me a formal letter reflecting on what they learned from the experience when they return.

When more than one student is planning to attend a specific conference, a joint request letter from the students is acceptable. Following the conference, however, I would like each participant to write a letter describing what she/he has learned from the experience.

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.

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<th>PROGRAM</th>
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<td>Graduate &amp; Undergraduate Scholarly &amp; Creative Activity Grants</td>
<td>November 3, 2006</td>
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<td>President’s Award for Scholarly &amp; Creativity and Research</td>
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<tr>
<td>Provost’s Award for Scholarly &amp; Creativity and Research</td>
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<td>Course Innovation Grants</td>
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themes of citizenship.
The sponsor also supports programs that research the needs of gifted children and techniques of providing education for students with superior skills and/or intelligence. Research programs investigating how learning occurs in gifted children and demonstration programs of instruction are to be considered.

DHHS, Community Participation In Research (R21) [87280]
Deadline: 04/17/07, 05/17/07
Scope: The sponsor offers support for research on health promotion, disease prevention, and health disparities that is jointly conducted by communities and researchers. This program will use the NIH Exploratory/Developmental (R21) grant mechanism.
Funding: This program will use the NIH Exploratory/Developmental (R21) grant mechanism. The total project period for an application submitted in response to this funding opportunity may not exceed two years. Direct costs are limited to $275,000 over the two years of the R21 award, with no more than $200,000 in direct costs allowed in any single year. Because the nature and scope of the proposed research will vary from application to application, it is anticipated that the size and duration of each award will also vary. F&A costs requested by consortium participants are not included in the direct cost limitation.
Objectives: Community-based participatory research (CBPR) is defined as scientific inquiry conducted in communities and in partnership with researchers. The process of scientific inquiry is such that community members, persons affected by the health condition, disability or issue under study, or other key stakeholders in the community's health have the opportunity to be full participants in each phase of the work (from conception - design - conduct - analysis - interpretation - conclusions - communication of results). CBPR is characterized by substantial community input in the development of the grant application. Community-partnered approaches to research promise to deepen the scientific base of knowledge in the areas of health promotion, disease prevention, and health disparities. Community-partnered research processes offer the potential to generate better-informed hypotheses, develop more effective interventions, and enhance the translation of the research results into practice. Specifically, involving community and academic partners as research collaborators may improve the quality and impact of research by: more effectively focusing the research questions on health issues of greatest relevance to the communities at highest risk; enhancing recruitment and retention efforts by increasing community buy-in and trust; enhancing the reliability and validity of measurement instruments (particularly survey) through in-depth and honest feedback during pre-testing; improving data collection through increased response rates and decreased social desirability response patterns; increasing relevance of intervention approaches and thus likelihood for success; targeting interventions to the identified needs of community members; developing intervention strategies that incorporate community norms and values into scientifically valid approaches; increasing accurate and culturally sensitive interpretation of findings; facilitating more effective dissemination of research findings to impact public health and policy; and increasing the potential for translation of evidence-based research into sustainable community change that can be disseminated more broadly.
For the purpose of this PAR, community refers to populations that may be defined by: geography; race; ethnicity; gender; sexual orientation; disability, illness, or other health condition; or to groups that have a common interest or cause, such as health or service agencies and organizations, health care or public health practitioners or providers, policy makers, or lay public groups with public health concerns. Applications should be relevant to both the objectives of the FOA and to at least one of the participating organization's general research interests in the areas of health promotion, disease prevention and health disparities.

EDUCATION
Foundation for Independent Higher Education, FIHE/UPS National Venture Fund [66367]
Deadline: 04/12/07
Scope: The sponsor provides grants for the enrichment of educational opportunities for students and the creation of efficiencies in the management and delivery systems of higher education, typically through institutional collaborations and uses of technology.
Funding: Funds in the amount of $430,000 will be available for this year's competition. Awards may be used for creating opportunities both for raising funds and for distributing funds. Funds available for awards must be matched by a third party, including: funders (corporations, foundations, government agencies and individuals), state funds, groups of state funds, regions, and groups of colleges. Matching funds must be new or increased grants either to the state fund or member colleges. Funding will be granted for the initial year of a program only, unless the case can be made that the second proposal is a discreet project from the first year program.
Objectives: This program was established to inspire and fund creative solutions to the needs of independent colleges and universities, and to encourage participation in such efforts by foundations, corporations, government agencies, individuals and other not for profit organizations, including the state independent college funds. Proposals are encouraged to address one or more of the following topic areas, but are not required to: Administrative Restructuring/Business Process Redesign/Cost of Education; College Preparation Programs; College/Community Engagement and Service Learning; Distributive Learning/Distance Learning; Duel
Volunteers Needed
If this is your Cup of Tea—call RSVP! Volunteers are needed to take tickets at the door, usher and be dance partners. (We could use a few bouncers too—for those unruly seniors!)

Our Gift to You
This is the largest funding opportunity RSVP has ever secured. It is a special gift to the 24,000 senior citizens residing in Oswego County and is to be enjoyed by all ages. Have fun! It’s our gift to you!

“*The man who can make hard things easy is the educator.”* Ralph Waldo Emerson

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**Eye on Funding (Continued from page 6)**

Enrollment/Articulation Programs between 2-year and 4-year Institutions; Faculty Development; Learning Centered Campus; Institutional Diversity/Campus Climate; Internationalize Curriculum/Global Education; Shared Governance; Student/Faculty Research; Student Access; Student Retention; Student Learning/Assessment of Learning/Skill Development; and Technology for Teaching and Learning.

**American Honda Foundation [09372]**
**Deadline:** 11/01/06, 02/01/07, 05/01/07
**Scope:** The sponsor provides grant support for projects in the areas of youth and scientific education.
**Funding:** Average grants range from $10,000 to $75,000 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 farsighted 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.

**AT&T Foundation, Education Program [01602]**
**Deadline:** Open
**Scope:** The sponsor supports K-12 and higher education. Accredited public and private elementary and secondary schools, accredited public and private two- and four-year institutions of higher education, and educational non-profit organizations are eligible for consideration.
**Funding:** Grants range from $1,000 to significant gifts; most are under $25,000. One-time grants are norm. Multi-year awards require special circumstances.

**Objectives:** Grants are awarded to education projects that focus on: improving the quality of teaching and learning through the effective use of technology; developing workforce skills for the IT industry; and advancing diversity in education and the workplace, especially in the fields of science, math, engineering and technology.
Areas of special interest include: professional development of educators, particularly in science, math, engineering and technology; development and delivery of curricula, with an emphasis on science, math, engineering, technology and business management; development and delivery of education programs, especially in science, math and engineering, through information technology; and access to educational opportunities for diverse populations, especially those underrepresented in science, math, engineering and technology. Preference is given to goal-driven, project-specific proposals that address needs directly and stimulate community partnerships. Technology-related grants are a priority.

**Coca-Cola Foundation [52984]**
**Deadline:** Open
**Scope:** The sponsor supports educational programs primarily within three main areas: higher education, classroom teaching and learning, and international education. Programs support scholarships for aspiring students; encourage and motivate young people to stay in school; and foster cultural understanding.
**Funding:** Over the last ten years, the sponsor has contributed more than $124 million in support of education.

**Objectives:** The sponsor devotes much of its efforts to partnership in three main areas: Higher Education -- pipeline programs...
connecting various levels of education that encourage students to stay in school and to proceed with confidence to college and perhaps graduate school; scholarship programs in support of graduate and undergraduate students; and minority advancement in the form of scholarships, urban programs and cultural diversity programs. Classroom Teaching and Learning -- innovative K-12 public school programs; teacher development programs; and smaller projects dealing with specific activities in the elementary and secondary classroom.

Global Education -- global exchange programs which encourage international studies, global understanding, or student faculty exchange; and programs outside the United States promoting education.

**Milken Family Foundation [69316]**

**Deadline:** Open

**Scope:** The purpose of the sponsor is to discover and advance inventive and effective ways of helping people help themselves and those around them lead productive and satisfying lives.

**Objectives:** EDUCATION -- the sponsor is committed to: strengthening the profession by recognizing and rewarding outstanding educators, and by expanding their professional leadership and policy influence; attracting, developing, retaining and motivating the best talent to the teaching profession by means of a comprehensive, whole school reform; stimulating creativity and productivity among young people and adults through programs that encourage learning as a lifelong process; fostering opportunities for learning by people from birth to post-retirement; and helping build vibrant communities by involving young people in school-based programs that contribute to the revitalization of their community and to the well-being of its residents.

**HEALTH & WELLNESS**

**Keck (W. M.) Foundation, Science and Engineering, Medical Research, and Liberal Arts [01692]**

**Deadline:** 12/01/06, 06/01/07

**Scope:** Grants are provided for studies and programs in the areas of science, engineering and medical research. Eligible institutions in these fields are accredited four-year colleges and universities, medical schools, and major, independent scientific and medical research institutions located in the United States. The sponsor also funds programs designed to promote innovative instruction and research at leading liberal arts colleges across the nation.

**Objectives:** The sponsor makes grants designed to provide far-reaching benefits for humanity in the fields of science, engineering, and medical research. The sponsor is particularly interested in significant programs and projects that focus on emerging areas of research at the forefront of science, engineering, and medicine, or have the potential to lead to breakthrough technologies in these areas; or establish new directions and utilize creative approaches in education and research for the liberal arts and sciences at predominantly undergraduate institutions.

**HUMANITIES**

**Kettering Family Foundation [68091]**

**Deadline:** 02/01/07

**Scope:** The sponsor provides grants in the following areas: cultural/arts; education; environment; medical/health; and social/human services.

**Funding:** Grants of up to $10,000 each will be available to US institutions to support intensive summer language programs.

**INTERDISCIPLINARY**

**RGK Foundation [02523]**

**Deadline:** Open

**Scope:** The sponsor supports innovative projects, without geographical limitations, in the areas of Education, Community, and Medicine/Health.

**Funding:** While the sponsor occasionally awards grants for operating expenses, capital campaigns, endowments, and international projects, such grants are infrequent and usually initiated by the sponsor. Multi-year grants are extremely rare. The sponsor anticipates that most grants will be under $25,000.

**Objectives:** The sponsor awards grants in the broad areas of Education, Community, and Medicine/Health. EDUCATION--The sponsor's primary interests include programs that focus on formal K-12 education (particularly mathematics, science and reading), integrating technology into curriculum,
teacher development, literacy, and higher education. The Foundation is also interested in programs that attract female and minority students into the fields of mathematics, science, and technology.

COMMUNITY--The sponsor supports a broad range of human services, community improvement, abuse prevention, and youth development programs. Human service programs of particular interest to the sponsor include children and family services, early childhood development, and parenting education. The sponsor supports a variety of Community Improvement programs including those that enhance non-profit management and promote philanthropy and voluntarism. Youth development programs supported by the sponsor typically include after-school educational enrichment programs that supplement and enhance formal education systems to increase the chances for successful outcomes in school and life. The sponsor is also interested in programs that attract female and minority students into the fields of mathematics, science, and technology.

MEDICINE/HEALTH--The sponsor's current interests in the area of Medicine/Health include programs that promote the health and well-being of children, programs that promote access to health services, and sponsor-initiated programs focusing on ALS.

Society of Manufacturing Engineers (SME) Education Foundation, Manufacturing Education Plan (MEP) Grants [00785]

Deadline: 12/05/06

Scope: The sponsor provides support to establish a process that will stimulate the academic community to help improve the competency of the manufacturing workforce. The sponsor will provide support to community colleges and university programs in North America in the areas of degree-based education.

Funding: Requests will be considered for up to $500,000, for a period of up to two years. Fewer but larger grants will be given priority where greater impact on students, faculty, and curriculum can be projected. No overhead costs may be included in any portion of the funding request, but may be included as institutional matching funds. Reviewers will consider requests for administrative support, as well as related fringe benefits, but prefer not to fund these areas. The sponsor will consider cash requests to purchase software. The sponsor will require a dollar-for-dollar match of the funding request.

Objectives: The sponsor provides support to establish a process that will stimulate the academic community to help improve the competency of the manufacturing workforce. The program targets the identification and subsequent correction of present competency gaps experienced by graduating manufacturing engineers and technologists. This phase focuses on the engineering competency gaps of new graduates. Competency gaps are as follows, in order of priority: business knowledge/skills; project management; written communication; supply chain management; specific manufacturing processes; oral communication/listening; international perspective; manufacturing process control; manufacturing systems; quality; problem solving; teamwork/working effectively with others; materials; product/process design; engineering fundamentals; and personal attributes. The sponsor is seeking initiatives and innovative proposals that increase the likelihood that new graduates from universities and community colleges are: better educated and trained; motivated for continuous learning; able to work effectively on a team; flexible and able to keep up with changing technology and techniques; effective communicators; socially adept; and prepared for leadership roles. Requests for funding should address one or more of the competency gaps, and integrate two or more of the following areas: capital equipment; student outreach and development; faculty development; curriculum development; and interdisciplinary components (for further information, see SPIN program #30672).

CAPITAL EQUIPMENT—primary use of capital equipment must be for the benefit of manufacturing engineering or technology instruction.

STUDENT OUTREACH AND DEVELOPMENT—primary use of student outreach and development funding must be for the benefit of current or future manufacturing engineering or technology students.

FACULTY DEVELOPMENT—primary use of faculty development funding must be for the benefit of manufacturing engineering or technology instruction associated with closing one or more identified competency gaps.

CURRICULUM DEVELOPMENT—primary use of curriculum development funding must be for the development of associate, undergraduate, and graduate manufacturing engineering or technology programs or accredited options that satisfy program criteria.

NYSERDA, Developing a Biofuels and Bioproducts Industry in New York State [89878]

Deadline: 01/10/07

Scope: The sponsor seeks proposals to support the development, demonstration, and commercialization of innovative bioproducts that will lead to manufacturing opportunities in New York State and provide New York with energy, environmental, and economic benefits.

Funding: The sponsor’s share of funding for any project will be limited to a maximum of $250,000. Proposals requesting more than $75,000 in funding must have a private sector prime contractor to lead the effort and contract with NYSERDA. For proposals requesting less than $75,000, a private sector team member is desired but not required. For projects requesting $75,000 or more in sponsor funding, the sponsor will require.

Objectives: The following are examples of project activities: development of existing or new technologies to con-
vert biomass to bioproducts, including integrated biorefinery concepts; preliminary process design and engineering for a site-specific manufacturing facility; pilot plant experiments with site-specific feedstocks; and, research and development of bioproducts or equipment for specific end-uses or by-products. Preference will be given to proposals that anticipate commercializing and/or developing a bioproduct that will be manufactured in New York and demonstrate that there is potential for future economic development in New York State. Preference will be given to those proposals that have a significant portion of the proposed development/demonstration activities occurring within New York State.

Projects with a commercialization schedule of three years or less will be favored. Proposers that project commercialization schedules greater than three years should explain why the project is worthy of funding despite the extended time to commercialization. By the completion of the project, a project should have verifiable results to determine commercial viability with a high degree of certainty.

SClENCES

NSF, Scientific Computing Research Environments for the Mathematical Sciences (SCREMS) [NSF 07-502]

Deadline: 01/25/06

Scope: The Division of Mathematical Sciences (DMS) of the National Science Foundation plans a limited number of awards for the support of computing environments for research in the mathematical sciences. Scientific Computing Research Environments for the Mathematical Sciences (SCREMS) proposals are for computing environments dedicated to research in the mathematical sciences. Proposals may request support for the purchase of computing equipment and limited support for professional systems administrators or programmer personnel for research computing needs. These grants are intended to support research projects of high quality that require access to advanced computing resources. Requests for routine upgrades of standard desktop-environment workstations or laptop computers are not appropriate for this program. Awards are made to provide support for specific research projects rather than to provide general computing capacity. Proposers are encouraged to include projects involving symbolic and algebraic computations, numerical computations and simulations, and graphical representations (visualization) in aid of the research.

Funding: The net costs (after discounts) of the equipment portion should be at least $50,000. Requests to SCREMS may be as high as $200,000, provided a case is made for substantial impact and cost-effectiveness.

Objectives: Principal Investigator: PIs and co-PIs are faculty members or researchers from the submitting institution who are participating in the project and/or are administratively responsible for the acquisition planning, use, and maintenance of the equipment. For convenience, the Department Head may be designated, but this is not required. Character of requests: This Program is intended to provide for needs that cannot be met by other research programs of NSF’s Division of Mathematical Sciences. Requests are expected to be for support that is required jointly by several (two or more) research projects or difficult to justify for a single project. Amalgamations of small requests that could be submitted to NSF disciplinary research programs are discouraged. SCREMS proposals are primarily for funding for equipment. If appropriate justification is made, a limited amount of funding may be requested for certain personnel costs. When appropriate and cost-effective, requests for group or departmental servers may be suitable for the SCREMS program. It is especially important that the proposers make a strong case for the proposed computing environment as a coherent "computer system" and be able to describe thoroughly and in detail the impact of the proposed equipment on the proposed research activities. If this is intended to be the main computer system for a collection of research projects, describe the minimum computing requirements and explain, if appropriate, why a more-than-minimum system is proposed. If the proposed equipment includes a cluster of several nodes working in parallel, justify the rationale for the chosen computer and network architecture in relation to the research projects.

NSF, Software Development for Cyberinfrastructure (SDCI) [NSF 07-503]

Deadline: 01/22/07

Scope: The purpose of the Software Development for Cyberinfrastructure (SDCI) program is to develop, deploy, and sustain a set of reusable and expandable software components and systems that benefit a broad set of science and engineering applications. SDCI is a continuation of the NSF Middleware Initiative (NMI) in an expanded context appropriate to the current expanded vision of cyberinfrastructure. This program supports software development across three major sectors: system software and tools for High Performance Computing (HPC) environments; software promoting NSF's strategic vision for digital data; and software in the form of middleware capabilities and services to support distributed resource sharing and virtual organizations. SDCI funds software activities for enhancing scientific productivity and for facilitating research and education collaborations through sharing of data, instruments, and computing and storage resources. The program requires open source software development.

Funding: The SDCI program will fund 10-20 software development projects at $50,000 - $1,000,000 a year for 2-3 years as standard or continuing grants, subject to award conditions described...
An Eye on Funding (Continued from page 10)

above.

Objectives: Software permeates cyberinfrastructure. Fully functional and performing software is essential to realizing the promises of cyberinfrastructure in transforming the ways in which scientific research and education are conducted. NSF’s Cyberinfrastructure Vision for 21st Century Discovery (see www.nsf.gov/od/oci) conveys a vision, a mission, and a set of principles for the next five years predicated on NSF’s leadership role in the development and support of a comprehensive cyberinfrastructure essential to 21st century advances in science and engineering research and education. Central CI elements addressed in the CI vision document are: High Performance Computing (HPC); Data, Data Analysis, and Visualization; Cyber-services and Virtual Organizations; and Learning and Workforce Development. Among NSF’s goals and strategies laid out in this vision document are a set of software centric directives:

- Support the development and maintenance of robust systems software, programming tools, and programming environments needed to close the growing gap between peak performance and sustained performance on actual research codes, and to make the use of HPC systems, as well as novel architectures, more productive and more accessible.

- Support state-of-the-art software innovation in data management and distribution systems, including digital libraries, repositories and archives, as well as educational environments that are expected to contribute to many of the scientific breakthroughs of the 21st century.

- Support the continued development, expansion, hardening and maintenance of end-to-end software systems — user interfaces, workflow engines, data management, analysis and visualization tools, collaborative tools, and other software integrated into complete science and engineering systems and organizations via middleware — to bring the full power of a national cyberinfrastructure to communities of scientists and engineers.

These tenets form the basis for NSF’s program in Software Development for Cyberinfrastructure (SDCI) and leads to three focus areas for SDCI: software for HPC systems; software for digital data management; and middleware supporting the formation and operation of virtual organizations.

The FY2007 SDCI solicitation supports the development and maintenance of software for: HPC systems in the areas of debugging, fault tolerance, and performance tuning; digital data in the areas of documentation, protection, and reliable preservation; and middleware in the areas of cybersecurity, workflow, instrument support, monitoring, testing, and user interfaces and portals.

NSF, Sedimentary Geology and Paleobiology [80817]

Deadline: 01/16/07

Scope: The sponsor supports studies in sedimentary geology and paleobiology. Funding: Approximately $5 million is available to fund thirty to forty continuing grants.

Objectives: Sedimentary Geology and Paleobiology (SGP) will support studies of: the changing aspects of life, ecology, environments, and biogeography in past geologic time based on fossil plants, animals, and microbes; all aspects of the Earth’s sedimentary carapace — insights into geological processes recorded in its historical records and rich organic and inorganic resources locked in rock sequences; the science of dating and measuring the time sequence of events and rates of geological processes of the Earth’s past sedimentary and biological record; the geologic record of the production, transportation, and deposition of physical and chemical sediments; and understanding the complexities of Earth’s deep time climate systems. The program especially encourages integrative studies at the national and international levels that seek to link subdisciplines, such as paleoclimatology, paleogeography, and paleoenvironmental and paleoecologic reconstructions.

NSF, Research Initiation Grants and Career Advancement Awards to Broaden Participation in the Biological Sciences [82929]

Deadline: 01/12/07

Scope: The sponsor offers Research Initiation Grants and Career Advancement Awards for the purpose of broadening the participation of scientists and groups underrepresented in the biological sciences in the U.S.

Funding: RIG awards are limited to a maximum of $150,000 for a period of twenty-four months with a possible addition of up to $25,000 for equipment. CAA awards are limited to a maximum of $150,000 for twenty-four months with a possible addition of up to $25,000 for equipment.

Objectives: The purpose of each program is to increase opportunities for scientists and engineers who are members of groups underrepresented in biology to become actively and competitively engaged in research as independent investigators, and, by doing so, to create new research opportunities for students from underrepresented groups.

RIG awards are for beginning investigators to undertake activities, such as acquisition of preliminary data or development of collaborations that will lead to formulation of competitive grant applications. CAA awards are intended to provide support for scientists other than beginning investigators to undertake specific activities which will enhance their career development and competitiveness for research funds, for example, by acquiring new tools and/or skills to address contemporary research questions in the biological sciences. A specific goal of the activities outlined here is to increase the number and competitiveness of research proposals in the biological sciences submitted to the NSF by members of groups currently underrepresented in biology as well as from scientists at
minority serving institutions.

**NSF, Course, Curriculum, and Laboratory Improvement (CCLI) [82348]**

**Deadline:** 01/10/07 (for Phase 2 and Phase 3)

**Scope:** The program seeks to improve the quality of science, technology, engineering, and mathematics (STEM) education for all undergraduate students. The program supports efforts to create new learning materials and teaching strategies, develop faculty expertise, implement educational innovations, assess learning and evaluate innovations, and conduct research on STEM teaching and learning. The program supports three types of projects representing three different phases of development, ranging from small, exploratory investigations to large, comprehensive projects. Approximately $31 million is available to fund seventy-one to ninety-nine awards.

**Funding:** Phase 1 Exploratory Projects are awarded up to $150,000 ($200,000 when four-year colleges and universities collaborate with two-year colleges) for one to three years. Phase 2 Expansion Projects are awarded up to $500,000 for two to four years. Phase 3 Comprehensive Projects are provided up to $2.0 million for three to five years.

**Objectives:** Proposals may focus on one or more of the following components of this cyclic model for knowledge production and improvement of practice, as it is applied to stimulating and sustaining innovative developments in undergraduate STEM education.

- Creating Learning Materials and Teaching Strategies: Guided by research on teaching and learning, by evaluations of previous efforts, and by advances within the disciplines, projects should develop new learning materials and tools, or create new and innovative teaching methods and strategies. Projects may also revise or enhance existing educational materials and teaching strategies, based on prior results. All projects should lead to exemplary models that address the varied needs of the Nation’s diverse undergraduate student population. They may include activities that help faculty develop expertise in adapting these innovations and incorporating them effectively into their courses, the next step in the cycle.

- Developing Faculty Expertise: Using new learning materials and teaching strategies often requires faculty to acquire new knowledge and skills and to revise their curricula and teaching practices. Projects should design and implement methods that enable faculty to gain such expertise. These can range from short-term workshops to sustained activities that foster new communities or networks of practicing educators. Successful projects should provide professional development for a diverse group of faculty so that new materials and teaching strategies can be widely implemented.

- Implementing Educational Innovations. To ensure their broad-based adoption, successful educational innovations (such as learning materials, teaching strategies, faculty development materials, assessment and evaluation tools) and the research relating to them should be widely disseminated. These innovations may come from CCLI projects or from other sources in the STEM community. Funds may be requested for local adaptation and implementation projects, including instrumentation to support such projects. Results from implementation projects should illuminate the challenges to and opportunities for adapting innovations in diverse educational settings, and may provide a foundation for the development of new tools and processes for dissemination. They also may provide a foundation for assessments of learning and teaching.

- Assessing Learning and Evaluating Innovations: Implementing educational innovations will create new needs to assess student learning and faculty development. Projects should design and test new assessment and evaluation tools and processes. Projects that apply new and existing tools to conduct broad-based assessments or evaluations may also be considered, provided they span multiple institutions and are of general interest. Results obtained using these tools and processes should provide a foundation that leads to new questions for conducting research on teaching and learning.

- Conducting Research on Undergraduate STEM Teaching and Learning: Results from assessments of learning and teaching, and from projects emphasizing other components in the cyclic model, provide a foundation for developing new and revised models of how undergraduate students learn STEM concepts and for exploring how effective teaching strategies and curricula enhance that learning. Projects should have a practical focus; they should lead to testable new ideas for creating learning materials and teaching strategies that have the potential for a direct impact on STEM educational practices.

**NSF, Research and Evaluation on Education in Science and Engineering (REESE) [NSF 06-609]**

**Deadline:** 01/29/07

**Scope:** The Division of Research, Evaluation and Communication (REC) in the Directorate for Education and Human Resources (EHR) of the National Science Foundation (NSF) supports basic and applied research and evaluation that enhances science, technology, engineering and mathematics (STEM) learning and teaching.

**Funding:** Estimated program budget, number of awards and average award size/duration are subject to the availability of funds.

NSF expects to make standard or continuing grant awards. The estimated number of awards will be 25 to 32. It is anticipated that between 15 and 20 Synthesis Research and Evaluation Project awards will be made. It is anticipated that between 10 and 12 Empirical Research and Evaluation Project awards will be made. The anticipated funding amount is $10,000,000. The maximum award for Synthesis Re-
An Eye on Funding (Continued from page 12)

search and Evaluation projects is $200,000 with a duration of 1 to 3 years. The average award size is expected to be $100,000. The maximum award size for Empirical Research and Evaluation Projects is $1,000,000 with a duration of 3 to 5 years. The average award size is expected to be $700,000.

Objectives: This solicitation calls for two types of proposals—synthesis and empirical.

Synthesis Research and Evaluation Project proposals should identify areas where the knowledge base in either evaluation or research is sufficiently robust to support strong scientific claims, identify areas of importance to education research and practice, and propose rigorous methods for synthesizing findings and drawing conclusions. Proposals for workshops and other meetings are permitted.

Empirical Research and Evaluation Project proposals should identify areas that have the potential for advancing discovery and innovation at the frontiers of STEM learning. These proposals are expected to be based deeply in the STEM disciplines and be theoretically and methodologically strong with the potential of contributing to theory, methodology, and practice.

For either type of proposal, areas of interest include behavioral, cognitive, social, and technological aspects of learning and education; learning in formal and informal settings; diffusion, implementation, and the role of context in educational and learning innovations; and theoretical, methodological, and statistical issues of importance in advancing research and evaluation. Investigators from across the broad range of disciplines supported by the NSF are invited to submit proposals. Interdisciplinary proposals are particularly welcome.

NSF, CISE Pathways to Revitalized Undergraduate Computing Education (CPATH) [90095]

Deadline: 01/23/07

Scope: The sponsor provides funding to transform undergraduate computing education on a national scale to meet the challenges and opportunities of a world where computing is essential to U.S. leadership and economic competitiveness across all sectors of society. Funding: NSF anticipates having $6M in FY2007 for new awards under this solicitation, pending the availability of funds. Four project types will be supported as follows: Community Building awards will range from $50,000 total to $500,000 total for durations ranging from one to three years. It is anticipated that between fifteen and twenty-five CB projects will be funded in FY 2007. Evaluation, Adoption, and Extension awards will be funded at levels up to $900,000 total for durations of up to three years. It is anticipated that no more than one or two EAE projects will be funded in FY 2007. Transformation awards will be funded at levels up to $1,500,000 total for a maximum duration of five years.

It is anticipated that no more than 1 or 2 T projects will be funded in FY 2007. CISE Distinguished Education Fellow awards will be supported at levels up to $250,000 total for a maximum duration of two years, with potential for renewal for a third year. It is anticipated that one to three CDEF projects will be funded in FY 2007.

Objectives: The CPATH vision is of a U.S. workforce with the computing knowledge essential to U.S. leadership in the global innovation enterprise; increase awareness of the strategic importance of undergraduate computing education in a wide range of career fields and disciplinary and interdisciplinary areas; identify and implement integrative new models for undergraduate computing education that are replicable across a variety of programs and institutions, and have a high probability of adoption on a national scale; be sensitive to and capitalize upon changing demographics in the U.S. workforce; engage national leaders in computing in defining the future of undergraduate computing education; nurture future leaders to ensure a continuing and sustainable focus on innovation in computing education; promote the formation of partnerships within and among academic institutions, and among academic, industry and other organizations with a stake in the transformation of undergraduate computing education; empower a broad range of administrators and faculty across multi-
ple disciplines and from all types of institutions to participate in the transformation of undergraduate computing education; and promote organizational change within academic institutions to ensure the sustainability of integrative models for undergraduate computing education.

**SOCIAL / BEHAVIORAL**

**NSF, Sociology [PD 98-1331]**

**Deadline:** 01/15/07

**Scope:** The Sociology 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. The Program supports both original data collections and secondary data analysis that use the full range of quantitative and qualitative methodological tools. Theoretically grounded projects that offer methodological innovations and improvements for data collection and analysis are also welcomed.

**Objectives:** Projects are evaluated using the two Foundation-wide criteria, intrinsic merit and broader impacts. In assessing the intrinsic merit of proposed research, four components are key to securing support from the Sociology Program: (1) the issues investigated must be theoretically grounded; (2) the research should be based on empirical observation or be subject to empirical validation or illustration; (3) the research design must be appropriate to the questions asked; and (4) the proposed research must advance our understanding of social processes, structures and methods.

The NSF also offers a number of specialized funding opportunities through its crosscutting and cross-directorate activities; some of the Sociology related opportunities are listed below.

- Advancement of Women in Academic Science and Engineering Careers (ADVANCE)
- Faculty Early Career Development Awards (CAREER)
- Education & Human Resources
- Graduate Fellowship
- Integrative Graduate Education and Research Training (IGERT) Program
- Major Research Instrumentation (MRI) Program
- Minority Postdoctoral Research Fellowships
- Research Experiences for Undergraduates (REU)
- Research at Undergraduate Institutions (RUI)
- Science of Learning Centers (SLC)
- Science and Technology Centers (STC) Integrative Partnerships
- Small Business Innovation Research (SBIR) Program

**Basic and Translational Research Opportunities in the Social Neuroscience of Mental Health (R01)**

**Deadline:** 08/27/07, 09/25/07, 08/25/08, 09/25/08

**Scope:** The sponsor offers support for basic and translational research into the neurobiological substrates of social behavior with the ultimate goal that findings derived from such investigations will provide greater insight into mechanisms of psychiatric disorders with known deficits in social behavior. This program will use the NIH Research Project Grant (R01) award mechanism.

**Funding:** This program will use the NIH Research Project Grant (R01) award mechanism. Applications submitted in response to this announcement must be submitted electronically through Grants.gov, using the SF424 Research and Related (R&R) forms and SF424 (R&R) Application Guide. The sponsor intends to commit approximately $2.0 million in FY 2007 to fund four to six new grants in response to this PA, and anticipates an equivalent commitment of dollars in FY 2008 and FY 2009. Because the nature and scope of the proposed research will vary from application to application, it is anticipated that the size and duration of each award will also vary. F&A costs requested by consortium participants are not included in the direct cost limitation.

**Objectives:** The sponsors invites applications that examine the neurobiological bases of social behavior, including its developmental, cognitive and affective components. NIMH is interested in these research topics at both the basic and translational levels of analysis. It is our intent that findings derived from these approaches will ultimately aid in our understanding of the etiology or pathogenesis of mental disorders, or will add to the knowledge base necessary for developing appropriate biomarkers or identifying key endophenotypes that will further advance our understanding of the causes and treatments of mental disorders across the developmental lifespan. The intent of this FOA is to support the development of at least two distinct domains of research: a) basic (fundamental) social neuroscience that is truly informed by clinical questions and that has the potential, in turn, to enrich the clinical research agenda and b) direct translational research on clinical questions that is, in turn, informed by basic social neuroscience findings at the animal and/or human level. Applications considered responsive to this FOA may propose animal and/or human-based research in the domain of social neuroscience. The work may be at the basic or translational level but, regardless of that, strong consideration must be given to the relevance of the proposed research to the NIMH public health mission. Efforts to generate and test innovative hypotheses from the coordinated appreciation of past advances in disciplines such as social psychology, cognitive neuroscience and affective neuroscience are particularly encour-
**An Eye on Funding** (Continued from page 14)

aged.

**NIH, Methodology And Measurement In The Behavioral And Social Sciences (R03) [87761]**

**Deadline:** 02/01/07, 06/01/07, 10/01/07, 02/01/08

**Scope:** The sponsor offers support for research that will improve the quality and scientific power of data collected in the behavioral and social sciences, relevant to the missions of the participating NIH Institutes and Centers. Research that addresses methodology and measurement issues in diverse populations, issues in studying sensitive behaviors, issues of ethics in research, issues related to confidential data and the protection of research subjects, and issues in developing interdisciplinary, multimethod, and multilevel approaches to behavioral and social science research is particularly encouraged, as are approaches that integrate behavioral and social science research with biological, physical, or computational science research or engineering. This program will use the NIH Small Research Grant (R03) award mechanism.

**Funding:** This program will use the NIH Small Research Grant (R03) award mechanism. Applications submitted in response to this announcement must be submitted electronically through Grants.gov, using the SF424 Research and Related (R&R) forms and SF424 (R&R) Application Guide. Applicants may request a project period of up to two years and budget for direct costs of up to $50,000 per year. Because the nature and scope of the proposed research will vary from application to application, it is anticipated that the size and duration of each award will also vary. F&A costs requested by consortium participants are not included in the direct cost limitation.

**Objectives:** This program announcement encourages applications addressing four general areas of methodology and measurement research in the social and behavioral sciences. These areas, discussed in detail below, include research design, data collection techniques, measurement, and data analysis. Within the broad spectrum of research defined by these areas, applicants are particularly encouraged (but are not required) to consider studies that address one or more of the following key issues:

Methodology and measurement issues in developing innovative interdisciplinary, multimethod, and multilevel research designs for use in behavioral and social science research, with special emphasis on both developing new technologies and addressing the analytical complexities associated with the integration of behavioral, social, and biological data.

Methodology and measurement issues in research relating to diverse populations, for example, populations that are distinctive by virtue of age, gender, sexual orientation, ethnicity, culture, including culture-specific medical systems, socio-economic status, literacy, language, or disability.

Methodology and measurement issues in studying how dramatic changes in economic, social, environmental, physical, or political context affect human health and well-being, including developing new methods if older ones are no longer valid in the face of significant changes in populations and societies over the last several decades.

Methodology and measurement issues in studying potentially sensitive behaviors, such as sexual behavior and abortion, and covert or illegal behaviors such as drug use, abuse, and violence.

Methodology and measurement issues concerning ethics in research, with emphasis on the topics of informed consent, assessment of risk and benefit, and selection and retention of subjects, and ensuring subjects' confidentiality.

**NIH, Research on the Economics of Diet, Activity, and Energy Balance (R21) [87451]**

**Deadline:** 01/02/07, 02/01/07, 05/01/07, 06/01/07, 09/01/07, 10/01/07

**Scope:** The sponsor offers support for research projects that enhance the state-of-the-science on the causes of obesity and to inform federal decision making on effective public health interventions for reducing the rate of obesity in the United States. Research strategies that nest economic analysis within a broader interdisciplinary context of other social and behavioral sciences as well as the epidemiological, biostatistical, medical, and biological disciplines relevant to public health policy are especially encouraged. This program will use the NIH Exploratory/Developmental (R21) grant mechanism.

**Funding:** This program will use the NIH Exploratory/Developmental (R21) grant mechanism. The total project period for an application submitted in response to this funding opportunity may not exceed two years. Direct costs are limited to $275,000 over the two years of the R21 award, with no more than $200,000 in direct costs allowed in any single year.

**Objectives:** This PA is intended to make funding opportunities in the area of energy balance (i.e., the relationship between diet, physical activity, and obesity) known to researchers with expertise and experience in health economics and health services research who might otherwise not be aware of the opportunity to apply these disciplines to this area. This PA also aims to foster collaborative activities between researchers from these disciplines and more traditional researchers of cancer and other chronic diseases. Research areas supported by this PA include: consumer economics, industrial organization, community structure, policy, and cost-effectiveness/cost benefit studies. A multidisciplinary research approach that integrates economics research in one or more of these areas with knowledge and methodologies from other social and behavioral sciences, and/or with epidemiological and clinical research is strongly encouraged.
may not hold other named fellowships or receive other substantial financial support during the time period.

**EPA**

**EPA Science to Achieve Results (STAR) Fellowships for Graduate Environmental Study**

**Program Link:** [http://es.epa.gov/ncer/fellow/](http://es.epa.gov/ncer/fellow/)

**Deadline:** November 28

**Scope:** The U.S. Environmental Protection Agency (EPA), as part of its Science to Achieve Results (STAR) program, is offering Graduate Fellowships for master's and doctoral level students in environmental fields of study. The deadline for receipt of pre-applications is November 28, 2006. Subject to availability of funding, the Agency plans to award approximately 65 new fellowships by July 20, 2007. Master's level students may receive support for a maximum of two years. Doctoral students may be supported for a maximum of three years, usable over a period of four years. The fellowship program provides up to $37,000 per year of support per fellowship.

**Eligibility:** Applicants must attend a fully accredited U.S. college or university (located in the U.S. or its territories). Individuals must be citizens of the United States or its territories or possessions, or be lawfully admitted to the United States for permanent residence. Resident aliens must include their green card number in their pre-application. You must have your green card at the time of application to be eligible for this Fellowship opportunity. EPA may verify this number with the U.S. Citizenship and Immigration Service of the Department of Homeland Security. Students do not need to be enrolled in or formally accepted in a full-time graduate program at the time they apply for a fellowship, but proof of enrollment or acceptance must be produced prior to the award of the fellowship. Students must be pursuing a master's or doctoral degree in an environmental field of specialization. Students who are in a graduate program at the time of application and meet either of the following two criteria as of November 28, 2006 are NOT eligible: 1) have completed more than one year in your current master's program; or 2) have completed more than four years in your current doctoral program. However, students enrolled in a master's program who intend to pursue a doctoral degree beginning in the fall of 2007 may apply for a doctoral fellowship.

**National Aeronautics & Space Administration**

**Graduate Student Fellowships in Earth System Science**

**Deadline:** February 1


**Scope:** The purpose of the sponsor's Earth System Science (ESS) Fellowship Program is to ensure continued training of interdisciplinary scientists to support the study of the earth as a system; particular emphasis is placed on the applicant's ability and interest in pursuing academic training and research using observations and measurements from the sponsor's Earth orbiting satellites, and in developing inter- or cross-disciplinary research about the Earth system that is not currently emphasized in the research and development portfolio of the sponsor's science mission directorate (SMD). Fellowship applications will be considered for research in climate variability and change; atmosphere composition; carbon cycle and ecosystems; water and energy cycle; weather; and earth surface and interior.

**Eligibility:** Students admitted to or already enrolled in a full-time M.Sc. and/or Ph.D. program at accredited U.S. universities are eligible to apply. Students may enter the program at any time during their graduate work. Students may also apply in their senior year prior to receiving their baccalaureate degree, but must be admitted and enrolled in a M.Sc. and/or Ph.D. program at a U.S. university at the time of the award. Although citizenship is not a requirement, preference will be given to U.S. citizens and permanent residents when two or more proposals are of equal merit.

**NSF/NIH**

**East Asia and Pacific Summer Institutes for U.S. Graduate Students (EAPSI)**

**Deadline:** December 12


**Scope:** The East Asia and Pacific Summer Institutes provide U.S. graduate students in science and engineering: 1) first-hand research experience in Australia, China, Japan, Korea, New Zealand or Taiwan; 2) an introduction to the science and science policy infrastructure of the respective location; and 3) 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 laboratory, and to initiate personal relationships that will better enable them to collaborate with foreign counterparts in the future. The institutes last approximately eight weeks from June to August. The National Institutes of Health (NIH) cosponsor the Summer Institute in Japan.

**Eligibility:** Proposals may only be submitted by the following: Applications are submitted directly by the individual graduate student, unlike standard NSF proposals that are submitted through the principal investigator's U.S. authorized organizational representative. In the EAPSI FastLane application process (Section V.D.), the applicant acts as the Authorized Organizational Representative (AOR).

**NSF**

**Graduate Fellowship Program**

**Deadlines:** Various
Graduate Fellowships (Continued from page 17)


Scope: The National Science Foundation aims to ensure the vitality of the human resource base of science, technology, engineering, and mathematics in the United States and to reinforce its diversity by offering approximately 1,000 graduate fellowships in this competition. The Graduate Research Fellowship provides three years of support for graduate study leading to research-based master's or doctoral degrees and is intended for students who are at the early stages of their graduate study. The Graduate Research Fellowship Program (GRFP) invests in graduate education for a cadre of diverse individuals who demonstrate their potential to successfully complete graduate degree programs in disciplines relevant to the mission of the National Science Foundation.

Eligibility: Fellowship applications must be submitted by the prospective Fellow. Applicants must register with Fastlane (https://www.fastlane.nsf.gov/) prior to submitting an application and must affiliate with an accredited United States university, college, or non-profit academic institution or appropriate international institution of higher education offering advanced degrees in science, technology, engineering, and mathematics prior to activating the Fellowship award.

Contact: Linda Cook (lcook@oswego.edu or x2561) to have an account set up in Fastlane.

U.S. Department of Education / Office of Postsecondary Education

Jacob K. Javits Fellowship Program

Deadline: October 6 and January 31

Program Link: http://a257.g.akamai.net/7/257/2422/01jan20061800/edocket.access.gpo.gov/2006/E6-14169.htm

Scope: Purpose of Program: The purpose of the JKJ Fellowship Program is to award fellowships to eligible students of superior ability, selected on the basis of demonstrated achievement, financial need, and exceptional promise, to undertake graduate study in selected fields in the arts, humanities, and social sciences leading to a doctoral degree or to a master's degree in those fields in which the master's degree is the terminal highest degree awarded in the selected field of study at accredited institutions of higher education. The selected fields in the arts are: Creative writing, music performance, music theory, music composition, music literature, studio arts (including photography), television, film, cinematography, theater arts, playwriting, screenwriting, acting, and dance. The selected fields in the humanities are: American history, art history (including architectural history), archeology, area studies, classics, comparative literature, English language and literature, folklore, folk life, foreign languages and literature, foreign languages that are less commonly taught as follows: Arabic, Chinese, Japanese, Korean, Russian, Indic family (including Hindi, Urdu, Sinhala, Bengali, Nepali, Punjabi, Marathi, Gujarati, Oriya, Assamese); Iranian family (including Dari, Farsi, Tajiki, Kurdish, Pashto, Balochi); and Turkic family (including Turkish, Azerbaijani/Azeri, Kazakh, Kyrgyz, Turkmen, Uzbek, Uyghur).

Invitational Priority 2-Within the eligible fields under Humanities, the Secretary is particularly interested in receiving applications from students studying non-American history, especially the modern history of the Middle East, Asia, India, and Latin America.

Invitational Priority 3-Within the eligible fields under Social Sciences, the Secretary is particularly interested in receiving applications from students studying criminology especially as it relates to issues surrounding homeland security.

Eligibility: Eligible applicants are individuals who at the time of application: (1) Have not completed their first full year of study for a doctoral degree or a master's degree in those fields in which the master's degree is the terminal highest degree awarded in the selected field of study, or will be entering a doctoral degree program or a master's degree program in those fields in which the master's degree is the terminal highest degree awarded in the selected field of study in academic year 2007-2008; (2) are eligible to receive grant, loan, or work assistance pursuant to section 484 of the HEA; and (3) intend to pursue a doctoral or master's degree in fields selected by the JKJ Fellowship Board at accredited U.S. institutions of higher education. An individual must be a citizen or national of the United States, a permanent resident of the United States, in the United States for other than a temporary purpose and intending to become a permanent resident, or a citizen of any one of the Freely Associated States.
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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Visit our web site [http://www.oswego.edu/administration/ORSP/index.html](http://www.oswego.edu/administration/ORSP/index.html)