New Forms and Process for NIH R01 Grant Application Submissions for Feb. 2007 Receipt Dates and Beyond!

BIG CHANGES FOR R01 APPLICANTS

For the new February 5, 2007 receipt date and beyond…

NIH will require electronic application submission for all R01 applications – NO MORE PAPER!

Submission involves a new application form. The new SF424 (R&R) form set contains the same information, but has a very different look and feel. Try it out before it’s time to submit.

Prepare yourself now! Tips for Investigators to learn how:

• Work with ORSP (Office of Research and Sponsored Programs) to determine what parts of the application package you are responsible for completing.

• Develop the research plan and other text documents as usual using a word processing program. Once finished, convert the document into PDF format and split into the required separate documents following the instructions in the research plan section of the SF424 (R&R) application guide. Check the PDF files carefully to ensure graphics and legends, etc. are as intended.

• Follow ALL instructions in the application guide and within the FOA. Instructions in the FOA “trump” those found in the application guide.

• Remember to include your eRA Commons Username in the PD/PI Credential field of the R&R Senior/Key Person Profile component. NIH requires it for application processing, but it is not marked on the form as a Grants.gov mandatory field since it is not needed by other agencies.

• Once your application is received by NIH, our systems will automatically generate the table of contents, page numbers, headers and footers. We do recommend you use section headings in your documents to make sections easy to identify for reviewers.

The new process changes the approval and submission procedures within your institution. Work with ORSP to learn how your institution is handling the changes.

NIH continues to welcome unsolicited, investigator-initiated applications; use the R01 Parent Announcement listed at http://grants.nih.gov/grants/guide/parent_announcements.htm

Take advantage of the eRA Commons Web support ticket system for quicker service when seeking help.


The NIH Electronic Submission of Grant Applications website is a great resource for up-to-date information. (Continued on page 7)
ARTS

Liberty Bank Foundation, Arts & Culture [83313]
Deadline: 03/31/07
Scope: Grants are made primarily for the purpose of making artistic and cultural opportunities available to people of low income who might not otherwise be able to participate. The sponsor will consider grants to projects affecting a wider population.
Funding: The minimum grant amount is $250. Multiple-year commitments will be considered, but are limited.

BMI Foundation [90314]
Deadline: 02/01/07
Scope: The sponsor offers funding to support and promote the creation, performance and study of music.
Funding: Grants generally range from $500 to $5,000.
Objectives: There is an emphasis on classical, jazz, and the musical theatre genres and on contemporary American music in general.

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.

Open Meadows Foundation, PatsyLu Music Fund Grants [70555]
Deadline: 02/15/07
Scope: The sponsor funds projects that are designed and implemented by women and girls; projects which have limited financial access which reflect the cultural and ethnic diversity of our society and promote the empowerment of women and girls; and projects for social change that have encountered obstacles in their search for funding.
Funding: The sponsor provides grants of up to $2,000 to cover start-up expenses or to support on-going projects.
Objectives: The PatsyLu Music Fund will consider music projects from women who are composers, music educators, musicologists, performers (or in performing groups). The mission of the fund is to seek out women's music projects from women of ethnic, cultural, and racial diversity and especially the work of lesbians.

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.

Graham (Elizabeth Firestone) Foundation [48257]
Deadline: 03/15/07
Scope: Support is provided to foster awareness and appreciation of contemporary visual art, particularly through catalogues and other publications that document art produced by emerging or under-recognized artists.
Funding: Grant amounts typically range from $5,000 to $20,000.
Objectives: The foundation is interested in projects that attempt to bring
together artists and the community, support artists from marginalized populations, and provide exposure to contemporary art where it may not otherwise be seen. Funding is available for: exhibition catalogues and brochures; publications related to the grantee organization and its programs or collections; exhibitions and installations (on or off site); visiting artist programs, and film projects in their final completion phase.

COMMERCE

Constellation Energy Group, Corporate Contributions [68120]

Deadline: 05/01/07

Scope: The sponsor provides support to make social investments addressing economic development, and environmental needs.

Funding: The sponsor's Corporate Contributions Committee meets biannually, in June and October, to review significant financial grant requests of $10,000 or more.

Objectives: The sponsor's target is to make social investments addressing education, economic development, and environmental needs.

Economic Development -- The sponsor recognizes the important contribution that arts and cultural programs make to the quality of life in its communities and the economic development of our region. Environmental -- Consistent with its corporate environmental policies, the sponsor supports environmental programs that seek solutions to environmental concerns and protect and preserve natural resources.

EDUCATION

Liberty Bank Foundation, Arts & Culture [83313]

Deadline: 03/31/07

Scope: The sponsor emphasizes educational programs addressing the needs of low/moderate-income individuals. Examples include mentoring, tutoring, and enrichment programs for youth, especially at-risk or disadvantaged children; adult basic education, especially programs that promote employment, financial responsibility, and entrepreneurship; and school-to-career programs.

Funding: The minimum grant amount is $250. Multiple-year commitments will be considered, but are limited.

American Honda Foundation [09372]

Deadline: 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 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.

Teammates for Kids Foundation [65340]

Deadline: 02/01/07

Scope: Grants are made that: encourage educational achievement in areas of documented weakness; promote advanced learning opportunities to gifted children who would otherwise lack the resources necessary to pursue dreams and talents; expose children to learning opportunities they would otherwise not experience due to insufficient financial resources.

Funding: There is no stated minimum or maximum amount for grants, however the majority of grants fall between $10,000 and $50,000.

American Sociological Association, Teaching Enhancement Fund Small Grants Program [64933]

Deadline: 02/01/07

Scope: The sponsor provides support to an individual, a department, a program, or a committee of a state/regional association for projects that extend the quality of teaching sociology.

Funding: The sponsor anticipates making two to three grants of $1,000 each.

Objectives: These grants are intended to support projects that extend the quality of teaching sociology. The principal criteria for the award are that the project is likely to: enhance the teaching of sociology; serve as a seed-project that will continue to have an impact in months and years to come; and be systemic in its impact.

American Educational Research Association, Research Grants Program [64551]

Deadline: 03/01/07, 09/05/07

Scope: The sponsor provides support for education policy- and practice-related research proposals using NCES, NSF, and other national data bases.

Funding: Awards for Research Grants are up to $20,000 for one-year projects, or up to $35,000 for two-year projects.

Objectives: The program's goals are: to stimulate research on issues related to U.S. education policy and practice using NCES and NSF data sets; to improve the educational research community's firsthand knowledge of the range of data available at the two agencies and how to use them; and to increase the number of educational researchers using the data sets. Research topics may cover a wide range of policy- or practice-related issues that include but are not limited to: teachers and teaching, including supply, quality, and demand; policies and practices related to student achievement and assessment;
policies and practices that influence student and parental attitudes; contextual factors (individual, curricular, and school related) in education; educational participation and persistence (kindergarten through career entry); at-risk students; early childhood education; US education in an international context; school finance; materials (curriculum) development, research and informal science education; undergraduate science, engineering, and mathematics education; the supply (pipeline) of students taking mathematics and science courses; the quality of educational institutions; and methodological studies. Researchers must include the analysis of data from at least one NSF or NCES data set in the project. Additional large-scale nationally representative data sets may be used in conjunction with the obligatory NSF or NCES data set. If international data sets are used, the study must include U.S. education.

Constellation Energy Group, Corporate Contributions [68120]  
**Deadline:** 05/01/07  
**Scope:** The sponsor provides support to make social investments addressing education.  
**Funding:** The sponsor’s Corporate Contributions Committee meets biannually, in June and October, to review significant financial grant requests of $10,000 or more.  
**Objectives:** The sponsor’s target is to make social investments addressing education, economic development, and environmental needs. Education -- The sponsor recognizes that education is the foundation of both personal and economic growth. The sponsor supports educational programs in areas where its employees live and work. It also administers a Matching Gifts Program for higher education to encourage employees to join the company in financially supporting institutions of higher learning in which they have an interest.

HEALTH & WELLNESS

**Health Effects Institute, Pilot Studies for Junior Investigators on the Health Effects of Air Pollution [90408]**  
**Deadline:** 01/31/07, 04/18/07  
**Scope:** The sponsor accepts short applications from junior investigators to apply for pilot study funding for pilot projects on the health effects of air pollution. The pilot studies are intended to help junior investigators generate data in support of an application for a full study.  
**Funding:** The pilot study must be no more than one year in duration, and its budget must not exceed $50,000 in direct costs. Only one pilot study can be funded under this program during the career of an investigator. Up to three pilot studies will be funded each year through the request process.  
**Objectives:** The sponsor is interested in receiving applications on novel and important aspects of health effects of air pollutants, particularly those derived from motor vehicle emissions. The sponsor would like most cases to fund studies that are responsive to their priorities, but an important goal of the process is to provide a means for investigators to suggest new areas of research. Thus, applications will be considered not only on issues raised by the sponsor, but also on the other issues related to improving our understanding and assessment of the health risks of exposure to motor vehicle emissions and secondary pollutants derived from them, and the whole air pollution mixture to which they contribute.

NIDA, RFA-DA-07-013--Joint NIDA-NIJ Initiative for Research on Retail Drug Markets [91043]  
**Deadline:** 02/23/07  
**Scope:** The sponsors offer support for exceptional research on the dynamics of retail drug markets. This is a joint effort between the National Institute on Drug Abuse (NIDA) and the National Institute of Justice (NIJ) to bring together ongoing research agendas within NIDA and NIJ and to encourage the integration of epidemiologic research with behavioral and economic research. The intention is to encourage innovative research on the dynamics of retail drug markets. This program will use the NIH Exploratory/Developmental (R21) grant mechanism.  
**Funding:** This program will use the NIH Exploratory/Developmental (R21) grant 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 total project period for an application submitted in response to this funding opportunity may not exceed three years. The sponsors intend to commit $1 million in FY 2007 to fund three to five new grants in response to this FOA. Direct costs are limited to $150,000 per year over the three-year period, with no more than $150,000 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:** The purpose of this Funding Opportunity Announcement (FOA) is to encourage exceptional research on the dynamics of retail drug markets with a particular focus on methamphetamine markets as the key study system. This is a joint effort between the National Institute on Drug Abuse (NIDA) and the National Institute of Justice (NIJ) to bring together ongoing research agendas within NIDA and NIJ and to encourage the integration of epidemiologic research with behavioral and economic research. This FOA requests research on the composition and dynamics of retail drug markets, including the manufacture, sale, use, and the social, psychological, and economic factors intertwined with those activities. In order to facilitate interactions across the grants awarded under this
Student/Faculty Collaborative Challenge Grants, Due Feb. 5, 2007

There is $7,500 available to provide up to three awards of $2,500 each for faculty collaborating with undergraduate students on professional scholarly or creative projects. Funds may be used to purchase needed supplies and equipment, travel to conduct the project or disseminate results, or cover other expenses related to the project.

The purpose of the Challenge Award program is to promote and support true student/faculty scholarly collaboration. It is not the goal of the program to fund research assistants, but rather to assist faculty in providing motivated students with graduate level scholarly and creative experiences. Successful applicants will be engaged in an ongoing project with one or more undergraduates who participate in a direct and meaningful way in every stage of the project from initial conception to dissemination of results. As a condition of this award, results must be submitted to a national or regional conference and presented at QUEST.

Eligibility
All full-time permanent teaching faculty (including librarians), and full-time temporary faculty who have multi-year contracts and are not in their final year are eligible to participate in this program. Non-teaching professionals on term and continuing appointment in the Division of Academic Affairs are ineligible under this program but are encouraged to apply for funding under the Scholarly and Creative Activity grant (formerly Faculty Enhancement Grant) program. Applicants may receive a maximum of one Challenge Award per year and may submit only one application. No grants are awarded to individuals who will be on sabbatical at the time they would receive the grant. To extend the benefits of this program to as many faculty and students as possible, faculty who have had grants approved and funded under the Student/Faculty Collaborative Challenge Grants (SFCCG) program during the last three academic years are not eligible for funding under that program. Students receiving a Graduate and Undergraduate Scholarly and Creative Activity grant award during the 2006/2007 cycle are not eligible for a Challenge grant during that period. Previous receipt of a SCAC student or faculty enhancement award does not affect eligibility for an SFCCG Award. Faculty may not receive a SCAC grant and a Challenge Award concurrently, but may receive a (Continued on page 16)

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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mechanism, research is requested on methamphetamine markets in particular.

Instead of interest are projects that address the following:

Economic analyses that can contribute to our understanding of factors involved in street-level drug markets such as price and purity, consumption, and cross-elasticities (substitution of one illegal or legal drug for another—i.e., price of one drug goes up, demand for substitute drug goes up, the way margarine substitutes for butter, or a drug may be identified as a complement of another, i.e., the two drugs are used together like salt and pepper).

The application of behavioral economics, marketing research, drug availability, and the psychology of decision-making, economic model building and related areas to drug abuse etiology. The use of nested case control studies within larger epidemiologic studies could enable laboratory-based behavioral economic analysis of defined populations.

Potential environmental influences on behavioral economic measures such as delayed discounting functions or impulsivity and risk taking. For example, the effects of impulsivity on juvenile drug abuse and dependence in certain neighborhoods or the relationship of occupational, educational, and other opportunity structures to drug use and desistance within defined segments of the population.

Applications that make use of innovative, cutting-edge methodologies and models, that collect or assemble original datasets and/or that adopt multi-method approaches. Examples might include studies making use of nested designs; those using geographical information systems for spatio-temporal data collection, visualization, and analysis; experimental or quasi-experimental studies; network analyses; multilevel/hierarchical designs; combined qualitative/quantitative methods; and laboratory-based behavioral economic simulation and choice procedures.

HUMANITIES

DOS, Summer Institute for English Language Educators from South Africa [71813]

Deadline: 02/02/07

Scope: The African Programs Branch, Office of Academic Exchange Programs of the Bureau of Educational and Cultural Affairs announces an open competition for the 2007 Summer Institute for English Language Educators from South Africa. Accredited, post-secondary educational institutions meeting the provisions described in Internal Revenue Code section 26 U.S. C. 501(c)(3) may submit proposals to provide a six-week academic training program for approximately twenty-eight English language educators form South Africa. Subject to availability of funds, one grant will be awarded to conduct the 2007 Institute.

Funding: The Summer Institute should be programmed to encompass about forty-five days and should begin on or about June 11, 2007. A variation in start date, up to one week beyond June 11, 2007, will be considered if it is necessitated by the host institution's academic calendar. The Bureau anticipates awarding one grant in an amount not-to-exceed $200,000 to support program and administrative costs required to implement this program.

Objectives: American institutions of higher education having an acknowledged reputation in the field of English as a Second Language (ESL) and in curriculum design may apply to develop and deliver a six-week summer program for approximately twenty-eight English language educators from South Africa. The Summer Institute should be programmed to encompass about 45 days and should begin on or about June 11, 2007. A variation in start date, up to one week beyond June 11, 2007, will be considered if it is necessitated by the host institution's academic calendar. The first five weeks of the program will consist of academic coursework specializing in project-based ESL materials development and teaching methodology focusing on three theme-based areas: HIV-AIDS, Civic Education and Civil Society, and Economics/Entrepreneurship. The Institute will include instruction in classroom management and curriculum design to support these ESL theme-based projects at the secondary and tertiary levels. The host institution, with the help of participants, will develop a website featuring program information and resource materials. The sixth week will consist of an escorted cultural and educational visit to Washington DC. The 2007 Summer Institute for English Language Educators from South Africa will provide participants with intensive training in the fundamentals of themebased ESL materials development and classroom methodology, continuous assessment, multicultural, multilingual classroom management, and lesson and course design. These four areas are critical in South Africa where teachers are attempting to implement a new curriculum in a context of educational transformation and Outcomes Based Education (OBE). The Summer Institute will also provide structured exposure to the culture and diversity of the U.S.

NEH, Summer Seminars and Institutes [CFDA 45.163]

Deadline: 03/01/07

Scope: These grants support national faculty development programs in the humanities for school teachers, and for college and university teachers. Seminars and institutes may be as short as two weeks or as long as six weeks.

Objectives: The duration of a program should allow for full and thorough treatment of the topic. Summer seminars and institutes:

- extend and deepen knowledge and understanding of the humanities by focusing on significant topics, texts, and issues;
- enhance the intellectual vitality and professional development of participants;
- build a community of inquiry and provide models of excellent scholarship
Rules governing submission

Applications must be submitted to Grants.gov by 5 p.m. local time (of the applicant institution/organization) on the submission/receipt date. If the submission/receipt date falls on a weekend or Federal holiday, the date will be extended to the next business day.

Only the Authorized Organizational Representative (AOR) of the applicant institution is allowed to submit the application.

ORSP has completed all registration requirements (Grants.gov and eRA Commons).

NIH is providing some flexibility for the first submission dates of a transitioned mechanism by allowing applicant institutions to submit changed/corrected applications in the week following the submission deadline as long as the changes are to address errors encountered during the eRA Commons validation process. If the one week correction window is used, the applicant must include a cover letter with an explanation for why the application is late.

The applicant institution will not be penalized for system issues with Grants.gov or eRA Commons.

"What we hope ever to do with ease, we must learn first to do with diligence." (Samuel Johnson)

Eye on Funding (Continued from page 6)

and teaching; and
- promote effective links between teaching and research in the humanities;

Seminars and institutes may be hosted by colleges, universities, school systems, learned societies, centers for advanced study, libraries or other repositories, and cultural or professional organizations. The host site must be appropriate for the project, providing facilities for scholarship and collegial interaction.

NEH, Landmarks of American History & Culture: Workshops for School Teachers [CFDA 45.168]
Deadline: 03/15/07
Scope: As part of its We the People initiative, NEH seeks proposals for a series of one-week residence-based workshops for K-12 educators that use historic sites to address central themes and issues in American history, government, literature, art history, or other related subjects in the humanities.
Objectives: The goals of the workshops are to:
- provide teachers with training and experience in the use and interpretation of historical sites and the material resources and archival evidence of American history and culture;
- increase knowledge and appreciation of places significant to American history and culture; and
- encourage historical sites to develop greater capacity and scale for professional development programs.

Workshops should be held at or near significant American history and culture sites (e.g., presidential residences or libraries, Colonial-era settlements, major battlefields, historic districts, and sites associated with major writers or artists). Applicants should make a compelling case for the historical significance of the site, the documents and material resources available for use, and the ways the site will enhance the workshop.

Workshops should be academically rigorous, involve leading scholars as lecturers or seminar leaders, and include interactions with master teachers to help participants develop lessons plans, classroom resources, or a research paper. Institutions or organizations that may host workshops include community colleges, universities, four-year colleges, learned societies, libraries or other repositories, centers for advanced study, cultural organizations, or professional associations. NEH expects host institutions to provide facilities conducive to scholarly research, discussion, and interaction. Host institutions should arrange adequate housing for participants, which participants pay for from the stipends provided to them as part of the Landmarks Workshop grant. Workshops, which should be repeated two to four times during the summer, should accommodate between forty and fifty teachers at each one-week session.

Asian Cultural Council, Japan-United States Arts Program [00758]
Deadline: 02/01/07, 08/01/07
Scope: The sponsor provides grants to individuals and institutions in Japan and the United States for exchange activities that encourage the study and understanding of Japanese art and culture.
Objectives: The Japan-United States Arts Program provides grants to individuals and institutions in Japan and the United States for exchange activities that encourage the study and under-
standing of Japanese art and culture. Individual fellowship grants enable
Japanese artists, scholars, and specialists to travel to the United States for
research, observation, and creative work and allow their American counter-
parts to visit Japan for similar purposes. The sponsor also provides limited assistance for performances, exhibitions, and other projects of unusual importance for the development of Japanese-American cultural exchange.

INTERDISCIPLINARY

Bohnett (David) Foundation [59475]
Deadline: 06/30/07
Scope: The Foundation provides funding, state-of-the-art technology and technical support to innovative organizations and institutions that, in addition to meeting the funding guidelines, share the sponsor’s vision.
Objectives: The Foundation encourages grant proposals from non-profit organizations with 501(c)(3) designations whose mission and programs are closely aligned with any one of the following areas: national and local organizations that serve the needs of the LGBT (Lesbian, Gay, Bisexual, and Transgender) Community; educational, research, and recreational opportunities for the local LGBT community via access to the Internet; the development of mass transit and non-fossil fuel transport; the reduction and elimination of the manufacture and sale of handguns in the US; voter registration and education; and animal language research, service animals and eliminating rare animal trade.

Gimbel (Bernard F. and Alva B.) Foundation, Inc. [67894]
Deadline: 02/01/07
Scope: The sponsor makes grants in the areas of education, workforce and economic development, civil legal services, criminal justice, reproductive rights, and the environment.
Funding: In 2005, the Foundation made one-hundred and nineteen grants totaling $4,173,650.

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

Constellation Energy Group, Corporate Contributions [68120]
Deadline: 05/01/07
Scope: The sponsor provides support to make social investments addressing education, economic development, and environmental needs.
Objectives: The sponsor’s target is to make social investments addressing education, economic development, and environmental needs.
Education -- The sponsor recognizes that education is the foundation of both personal and economic growth. The sponsor supports educational programs in areas where its employees live and work. It also administers a Matching Gifts Program for higher education to encourage employees to join the company in financially supporting institutions of higher learning in which they have an interest.
Economic Development -- The sponsor provides support that promotes job creation and retention and stable communities. It supports programs designed to achieve business and civic goals, such as creating jobs for people of all levels of skill and training. The sponsor recognizes the important contribution that arts and cultural programs make to the quality of life in its communities and to the economic development of our region.
Environmental -- Consistent with its corporate environmental policies, the sponsor supports environmental programs that seek solutions to environmental concerns and protect and preserve natural resources.

Lawrence Foundation [68740]
Deadline: 03/01/07, 09/01/07
Scope: The sponsor makes charitable contributions and grants to support educational, environmental, health, human services and other causes.
Funding: Contribution and grant amounts will vary. The duration of grants will be typically for a single year.
Objectives: The initial focus of the sponsor’s contributions and grants will be education, environment, human services, disaster relief and health although their interests are fairly diverse and may lead into other areas on an occasional basis.

Entergy Charitable Foundation [74294]
Deadline: 02/01/07, 05/01/07, 08/01/07
Scope: The sponsor seeks to support initiatives that help create and sustain thriving communities.
Objectives: Grants are awarded in two areas:
Low-Income Initiatives and Solution Grants: the sponsor seeks programs that provide for innovative and measurable ways to positively impact families and their ability to support those most vulnerable, the children and the elderly. Such programs should emphasize: sustaining families and self-sufficiency; technical assistance and training for non-profits; housing; home-ownership preparation; energy management and awareness; and innovative use and promotion of alternative sources of energy. Education and Literacy Grants: the sponsor believes that an essential
element to healthy, thriving communities is creating an environment where every individual has basic reading and writing skills.

**Audubon Naturalist Society, Crowder-Messersmith Conservation Fund [84685]**

**Deadline:** 02/01/07

**Scope:** The sponsor provides support for small, mostly local, projects in conservation and conservation research and education in underdeveloped countries. Its small grants give a leg up to communities and individuals whose projects have not attracted major support from other sources.

**Funding:** The maximum grant is US $2,000. The project period may be one year in duration.

**Objectives:** The sponsor provides funding in the areas of the conservation of flora, fauna and habitat, and research and education related to conservation. If the project is research, it must be for conservation purposes rather than just to obtain scientific data.

Grants are awarded to: Projects that will benefit the human, plant and animal communities of a particular habitat in an ecologically sustainable manner; Projects with lasting significance to local residents rather than passing interest to visiting researchers; Projects that protect endangered species and habitats; and Projects with public education value.

**NSF, Power, Controls and Adaptive Networks (PCAN) [89415]**

**Deadline:** 02/07/07

**Scope:** The sponsor provides funding to support creative research and education underlying the analysis and design of intelligent engineering networks for control, communications, computation and energy.

**Objectives:** The program supports creative research and education underlying the analysis and design of intelligent engineering networks for control, communications, computation and energy. Proposals leading to improved methods for multi-scale modeling, learning, optimization, reliability, security and robustness of complex dynamical systems are of interest. Distributed networks occur in telecommunications, Internet, power and energy, transportation and manufacturing. Adaptive, learning and self-organizing principles offer potential for improved performance of networks with uncertain models and changing characteristics. Topics of interest include adaptive dynamic programming, reinforced learning, pattern recognition, and intelligent agents to develop brain-like networked architectures performing real-time learning using sensors and actuators.

The program also invites proposals dealing with control theory in bioelectronics, including molecular biology, genomics, biotechnology and robotics. In addition, areas of interest include computational video and imaging, integrated sensor networks, autonomic communication networks, quantum computing, embedded control, and measurement and control of micro-scale and nano-scale devices and systems. The program: covers all aspects of transmission, distribution and generation of electric power, including operations, communications, reliability, electric machines, power electronics and drives; further includes integration of renewable and distributed energy systems, such as fuel cells, solar cells, wind power and micro-turbines into large power networks; and supports the development of innovative architectures for multi-scale modeling.

Areas of interest include: Adaptive Dynamic Programming; Embedded, Distributed and Adaptive Control; Power and Energy Networks; Quantum Modeling and Simulation of Devices and Systems; Sensing and Imaging Networks; and Telerobotics.

**SCIENCES**

**NSF, Earth Sciences: Instrumentation and Facilities [80814]**

**Deadline:** 03/15/07

**Scope:** The sponsor provides support for instrumentation and facilities to advance research and research training in the Earth sciences.

**Funding:** The sponsor anticipates approximately $7 million in funding for thirty-five to forty-five awards. Proposals for support of research technicians may request a maximum of $80,000 per year for a maximum of five years.

**Objectives:** The Instrumentation and Facilities Program (EAR/IF) considers proposals for: Acquisition or Upgrade of Research Equipment that will advance laboratory and field investigations, and student training opportunities in the Earth sciences; Development of New Instrumentation, Analytical Techniques or Software that will extend current research and research training capabilities in the Earth sciences; Support of National or Regional Multi-User Facilities that will make complex and expensive instruments or systems of instruments broadly available to the Earth sciences research and student communities; and the Support of Research Technicians who will provide for optimal and efficient operation of advanced instrumentation, analytical protocol development, and user training for Earth science research instrumentation.

**NIH, Molecular Probes for Microscopy of Cells [87479]**

**Deadline:** 04/25/07, 05/25/07, 07/29/07

**Scope:** The sponsor offers support for evaluations of promising but unproven enabling technologies for the routine detection by microscopy of single molecules and single molecular events inside cells. Applications are invited for: feasibility studies for new classes of high-signal output molecular imaging probes; evaluation of general purpose methods for the delivery and specific targeting of externally administered imaging probes without disturbing cellular physiology; and basic research on underlying fundamental photo physical phenomena relevant to improving the spectral properties of fluorescent probes. This initiative is intended only for the exploration and evaluation of possible new enabling
technologies for which potential impact is high but feasibility has not been established. This program will use the NIH R01 award mechanism.

**Funding:** This program will use the NIH R01 award mechanism. 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 initiative addresses technological barriers to imaging the locations, states, interactions, reactions, and proximities of single macromolecules in cells: achieving probe signal output sufficient for single molecule sensitivity; designing probes whose size and surface properties do not interfere with normal cellular physiology or with targeting; specific targeting of molecular probes to sub cellular targets; and non-disruptive delivery of probes into living cells. The goal is to develop high-output probes and general purpose targeting and delivery strategies that interfere minimally with normal cellular functions and can be adapted to a wide range of intracellular targets.

**NSF, Research on Gender in Science and Engineering [45444]**

**Deadline:** 04/02/07

**Scope:** The program seeks to broaden the participation of girls and women in all fields of science, technology, engineering, and mathematics (STEM) education by supporting research, dissemination of research and extension services in education that will lead to a larger and more diverse domestic science and engineering workforce. Typical projects will contribute to the knowledge base addressing gender-related differences in learning and in the educational experiences that affect student interest, performance, and choice of careers; and how pedagogical approaches and teaching styles, curriculum, student services, and institutional culture contribute to causing or closing gender gaps that persist in certain fields. Projects will disseminate and apply findings, evaluation results, and proven good practices and products.

**Funding:** It is estimated that twenty-two to twenty-seven grants per year will be awarded; a mix of Research Awards, Outreach and Communication Awards, and Extension Services Awards. Research proposals may request up to $500,000 for up to three years, pending availability of funds. Outreach and Communication proposals may request up to $200,000 for up to twenty-four months. Extension Services proposals may request up to $500,000 each year for five years, with years four and five depending on performance. NSF expects to fund ten to twelve research proposals, ten to twelve Dissemination proposals, and two to three Extension Services proposals. It is anticipated that $5.0 million for new grants in all tracks will be awarded, pending the availability of funds.

**Objectives:** The program for Research on Gender in Science and Engineering seeks to build resources--developing the Nation's knowledge capital, social capital, and human capital--toward the goal of broadening the participation of girls and young women in STEM education from kindergarten through undergraduate education. The goal of this program is to advance participation of women and girls in STEM fields where they continue to be underrepresented, in accord with the NSF's goal of developing a diverse science and engineering workforce. In the context of this goal, the sponsor supports activities that address the following types of objectives:

- Research Projects: investigate factors behind the under-representation of girls and women in STEM education; societal, formal and informal educational systems' interaction with individuals that encourage or discourage interest and persistence in study or careers in certain fields. The sponsor's goals are to: discover and describe gender-based differences and preferences in learning science and mathematics in K-16 and factors that affect interest, performance, and choice of STEM study and careers in fields where there are significant gender gaps; discover and describe how experiences and interactions in informal and formal educational settings inhibit or encourage interest and performance of students based on gender; increase the knowledge about organizational models that lead to more equitable and inviting STEM educational environments in K-16; and increase the knowledge of the process of institutional change required to achieve more equitable and inviting STEM educational environments in K-16.
- Dissemination: make known education program evaluation results and research findings to significant national audiences, especially to the broader education community. The sponsor's goals are to: extend to significant audiences awareness and information about research-based and demonstrated strategies and practices to increase the participation of girls and women in STEM education and workforce, in order to inform educational practice; and catalyze new thinking and future action among educational institutions by convening conferences, workshops, or symposia that are not possible at regular meetings of professional societies.
- Extension Services: provide consulting services to educators and institutions, to enable them to adopt and embed proven gender-inclusive policies and practices in pedagogy, the design of curriculum materials, student support programs, educator and faculty development. The sponsor's goals are to: integrate various findings about gender in science and engineering into a unified program of change; to facilitate the interpretation of research knowledge into practice; provide consulting services in a certain geographic region, explaining in simple language the practical meaning and benefits of adopting programs,
tools, or approaches that enhance the interest and persistence of female students in STEM studies through the undergraduate level, in those fields where they are underrepresented; show educators how to adapt exemplary projects, research-based learning tools, pedagogical approaches, and service or support programs; and communicate back to researchers the problems that practicing educators find most urgent or troublesome in adopting the new methods or tools.

American Honda Foundation [09372]
Deadline: 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 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.

Keck (W. M.) Foundation, Science and Engineering, Medical Research, and Liberal Arts [01692]
Deadline: 06/01/07
Scope: Grants are provided for studies and programs in the areas of science, engineering and medical research.
Funding: Requests for more than $5.0 million will be designated as a Special Project and considered separately from other inquiries. The review period for Special Projects does not necessarily conform to the established grant cycle.
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.

NIH, Shared Instrumentation Grant Program [PAR-07-105]
Deadline: 03/22/07
Scope: The NCRR Shared Instrument Grant (SIG) program solicits applications from groups of NIH-supported investigators to purchase or upgrade commercially available instruments that cost at least $100,000. The maximum award is $500,000.
Funding: The NCRR intends to commit approximately $43 million in FY2008 to fund approximately 125 new awards. Since the cost of the various instruments will vary, it is anticipated that the size of awards will also vary. The total amount awarded and the number of awards will depend on the funds available for the SIG program.
Objectives: Types of instruments supported include confocal and electron microscopes, biomedical imagers, mass spectrometers, DNA sequencers, biosensors, cell sorters, X-ray diffraction systems, and NMR spectrometers among others.

SOCIAL / BEHAVIORAL

NICHD, The Science And Ecology Of Early Development (SEED) [87699]
Deadline: 02/01/07, 06/01/07, 10/01/07
Scope: The sponsor offers support for the development of a comprehensive program of research focused on the mechanisms through which social, economic, cultural, and community-level factors, and their interactions, impact the early cognitive, neurobiological, socio-emotional, and physical development of children. 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: The sponsor's Demographic and Behavioral Sciences Branch (DBSB) and Child Development and Behavior Branch (CDBB) and the National Institute on Drug Abuse (NIDA) invite research grant applications that seek to develop a comprehensive program of research focused on the mechanisms through which social, economic, cultural, and community-level factors, and their interactions, impact the early cognitive, neurobiological, socio-emotional, and physical development of children. Specifically, this initiative encourages research that: is multidisciplinary or interdisciplinary; uses existing sources of data and/or justifies new data collection efforts; uses longitudinal, experimental, or comparative designs; and has relevance for public policy, particularly in the areas of childcare, early childhood and primary/secondary education, welfare reform, tax reform, social services, and family/work policies. Populations of interest include diverse children of all ages, with a focus on understanding how the ecological context in which children in poverty grow up influences early development in the short term, or long-term trajectories stemming from early development. Outcomes of interest include cognitive,
socio-emotional (e.g., temperament, behavior, character development, interpersonal relations), and physical development and trajectories. This PA is intended to support investigations that examine the processes underlying relationships between living in poverty and child outcomes. An understanding of the relevant pathways and mechanisms will lead to improvements in interventions aiming to reduce the risks associated with poverty and promote positive developmental outcomes for children in disadvantaged contexts.

**NICHD, Secondary Data Analyses Based on the NICHD Study of Early Child Care and Youth Development [83292]**

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

**Scope:** The sponsor offers support for research to address questions about family, child care, school, and child development through analyses of existing data sets from the NICHD Study of Early Child Care and Youth Development. In particular, the sponsor would like to see the data sets used by psychologists, sociologists, economists, statisticians, educators, policy makers, and physician scientists. This PA will use the NIH Research Project Grant (R01) award mechanism.

**Funding:** This PA will use the NIH Research Project Grant (R01) award mechanism. Applicants for an R01 may request a period of support of up to five years. 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. Facilities and administrative costs requested by consortium participants are not included in the direct cost limitation.

**Objectives:** This initiative is aimed at encouraging scientists to answer their research questions pertaining to family, child care, school and child development by analyzing the detailed, comprehensive and well documented longitudinal data sets from the National Institute of Child Health and Human Development (NICHD) Study of Early Child Care and Youth Development (SECCYD). The sponsor expects that the use of data sets from the NICHD SECCYD will lead to original papers by scientists with different interests, trained in different disciplines. Research questions that may be answered with data from the NICHD SECCYD pertain to many topics including, but not limited to the following: family demographic characteristics and their stability over time; family social/psychological processes and their stability over time; social processes among the sub-sample of African American families; social processes in White families; patterns of mothers’ employment when their children are infants, toddlers, preschoolers and at school; the tapestry of childcare arrangements used for infants, toddlers and older children; child-adult interaction from infancy onwards; peer interaction; specific aspects of the child-rearing environment in the family context, in childcare and at school as predictors of theoretically relevant aspects of child development at one developmental period or over time; the quality of academic instruction; the quality of physical education; the after-school experiences of children; developmental patterns of social, cognitive, language, achievement and health outcomes; the relations between different outcomes (e.g., attention and sociability) as they unfold over time; and/or mediators and moderators of children’s developmental outcomes.

**American Sociological Association, Community Action Research Initiative [64932]**

**Deadline:** 02/01/07

**Scope:** The sponsor provides support to sociologists to undertake community action projects that bring social science knowledge, methods, and expertise to bear in addressing community-identified issues and concerns.

**Funding:** Grants range from $1,000 to $3,000.

**Objectives:** Grant applications are encouraged from sociologists seeking to work with community organizations, local public interest groups, or community action projects.

Sociologists are expected to work in relevant community organizations. The proposed work can include such activities as needs assessments, empirical research relevant to community activities or action planning, the design and/or implementation of evaluation studies, or analytic review of the social science literature related to a policy issue or problem. Innovative placements and plans are encouraged. Sociologists may also be called upon by the sponsor to participate in press briefings, testimony, or other presentations related to the subject area of the fellowship. Standard research projects, however interesting, are not appropriate for this funding. The goal of this program is to link sociologists with community action groups and to use sociological research to advance the goals of those groups.

**Alcoholic Beverage Medical Research Foundation, Research Project Grants [02007]**

**Deadline:** 02/01/07

**Scope:** Grants provide funds for specific research projects to be conducted by the named principal investigator. The duration is up to two years.

**Funding:** Approximately $2 million (U.S. funds) is available each year to fund newly approved applications and continuation of previously funded projects. Funds may be requested in U.S. or Canadian currency for a period of up to two years. Most annual awards do not exceed $50,000 (U.S.) which includes a maximum of 15 percent indirect costs. Funds may be used for expenses related to the conduct of the approved research project, including salaries and wages, equipment, supplies, travel and other necessary expenses.

**Objectives:** The project must be original research to develop new knowledge in a wide range of topics relevant to alcohol use and misuse. The sponsor has interest in the following research topics: factors influencing transitions in
drinking patterns and behavior; effects of moderate use of alcohol on health and well-being; mechanisms underlying the behavioral and biomedical effects of alcohol; and biobehavioral/interdisciplinary research on the etiology of alcohol misuse.

Alcoholic Beverage Medical Research Foundation, Pilot/Preliminary Studies [01353]
Deadline: 02/01/07
Scope: Grants support pilot/preliminary studies to determine the feasibility of conducting a larger and more expensive research project. The duration is up to two years.
Funding: Approximately $2 million (U.S. funds) is available each year to fund newly approved applications and continuation of previously funded projects. Funds may be requested in U.S. or Canadian currency for a period of up to two years. Most annual awards do not exceed $50,000 (U.S.) which includes a maximum of 15 percent indirect costs. Funds may be used for expenses related to the conduct of the approved research project, including salaries and wages, equipment, supplies, travel and other necessary expenses.
Objectives: Funds may be provided for the analysis of previously collected data. They include such major data sets as the various National Health and Nutrition Examination Surveys (HANES), National Health Interview Surveys (NHIS), Multiple Causes of Death, Mortality Detail, and Fatal Accident Reporting System (FARS) and, in Canada, the Canada Health Survey, Canada Health Practices Survey and Canada Social Survey. Requests may be submitted to analyze other national or regional data sets, if made available by the individual investigator. Duration is up to two years.

An Eye on Funding (Continued from page 12)

Alcoholic Beverage Medical Research Foundation, Data Analysis Grants [01352]
Deadline: 02/01/07
Scope: Grants support the analysis of previously collected data on the use, and prevention of misuse, of alcoholic beverages. Requests may be submitted to analyze national or regional data sets, if made available by the individual investigator. Duration is up to two years.
Funding: Approximately $2 million (U.S. funds) is available each year to fund newly approved applications and continuation of previously funded projects. Funds may be requested in U.S. or Canadian currency for a period of up to two years. Most annual awards do not exceed $50,000 (U.S.) which includes a maximum of 15 percent indirect costs. Funds may be used for expenses related to the conduct of the approved research project, including salaries and wages, equipment, supplies, travel and other necessary expenses.
Objectives: Funds may be provided for the analysis of previously collected data. They include such major data sets as the various National Health and Nutrition Examination Surveys (HANES), National Health Interview Surveys (NHIS), Multiple Causes of Death, Mortality Detail, and Fatal Accident Reporting System (FARS) and, in Canada, the Canada Health Survey, Canada Health Practices Survey and Canada Social Survey. Requests may be submitted to analyze other national or regional data sets, if made available by the individual investigator. This type of grant is not intended to provide funds to analyze data previously collected by the applicant to complete a research project. The sponsor has interest in the following research topics: factors influencing transitions in drinking patterns and behavior; effects of moderate use of alcohol on health and well-being; mechanisms underlying the behavioral and biomedical effects of alcohol; and biobehavioral/interdisciplinary research on the etiology of alcohol misuse.

Alcoholic Beverage Medical Research Foundation, New Scientist Awards [01351]
Deadline: 02/01/07
Scope: Grants provide support for the career development of highly promising new scientists just entering the field of alcohol research. Applicants must be from public or private nonprofit organizations in the U.S. and Canada. Duration is up to two years.
Funding: Approximately $2 million (U.S. funds) is available each year to fund newly approved applications and continuation of previously funded projects. Funds may be requested in U.S. or Canadian currency for a period of up to two years. Most annual awards do not exceed $50,000 (U.S.) which includes a maximum of 15 percent indirect costs. Funds may be used for expenses related to the conduct of the approved research project, including salaries and wages, equipment, supplies, travel and other necessary expenses.
Objectives: These grants provide support for the career development of highly promising new scientists just entering the field of alcohol research. The award is intended to provide funds for an original research project conducted by the awardee, to assist in the transition to independent research status following completion of training. The sponsor has interest in the following research topics: factors influencing transitions in drinking patterns and behavior; effects of moderate use of alcohol on health and well-being; mechanisms underlying the behavioral and biomedical effects of alcohol; and biobehavioral/interdisciplinary research on the etiology of alcohol misuse.

NIMH, Basic and Translational Research Opportunities in the Social Neuroscience of Mental Health [88002]
Deadline: 08/27/07
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 encouraged.

**NIMH, Research on Mental Health Economics [81106]**

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

**Scope:** The sponsor offers support for high quality, public health relevant health economics research grant applications to develop more efficient and equitable mechanisms of financing mental health services. This PA will use the NIH research project grant (R01) award mechanism.

**Funding:** This PA will use the NIH research project grant (R01) award mechanism. 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.

**Objectives:** The purpose of this program announcement is to continue encouraging investigator-initiated research on mental health economics in order to further advance this scientific knowledge base which can assist finding and applying innovative strategies for financing and reimbursing mental health care. The research invited under this PA is also intended to maintain the contribution of applied economic analysis to the integration and expansion of psychiatric care into non-specialty settings and to enhance interdisciplinary approaches to scientific inquiry. Under this Program Announcement researchers are encouraged to develop rigorous research designs to explore diverse research topics in mental health economics. The following areas of research are illustrative of issues that may be proposed under this program announcement. The examples provided are not meant to be exhaustive, and other types of important studies can be proposed by researchers who respond to this announcement: financing; economics of clinical practice; pharmacoeconomics; economic outcomes; health disparities; and methodology development.

**NICHD, Science and Ecology of Early Development [56602]**

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

**Scope:** The sponsor provides support for the development of a comprehensive program of research focused on the mechanisms through which social, economic, cultural, and community-level factors, and their interactions, impact the early cognitive, neurobiological, socio-emotional, and physical development of children. The Research Project Grant (R01) award mechanism will be used.

**Funding:** The mechanism of support will be the National Institutes of Health (NIH) Research Project Grant (R01) award mechanism. Applications should include funds to support travel to a meeting in each of the requested years of support.

**Objectives:** The sponsor's Demographic and Behavioral Sciences Branch (DBSB) and Child Development and Behavior Branch (CDBB) and the National Institute on Drug Abuse (NIDA) invite research grant applications that seek to develop a comprehensive program of research focused on the mechanisms through which social, economic, cultural, and community-level factors, and their interactions, impact the early cognitive,
neurobiological, socio-emotional, and physical development of children. Specifically, this initiative encourages research that: is multidisciplinary or interdisciplinary; uses existing sources of data and/or justifies new data collection efforts; uses longitudinal, experimental, or comparative designs; and has relevance for public policy, particularly in the areas of childcare, early childhood and primary/secondary education, welfare reform, tax reform, social services, and family/work policies. Populations of interest include diverse children of all ages, with a focus on understanding how the ecological context in which children in poverty grow up influences early development in the short term, or long-term trajectories stemming from early development. Outcomes of interest include cognitive, socio-emotional (e.g., temperament, behavior, character development, interpersonal relations), and physical development and trajectories. This PA is intended to support investigations that examine the processes underlying relationships between living in poverty and child outcomes. An understanding of the relevant pathways and mechanisms will lead to improvements in interventions aiming to reduce the risks associated with poverty and promote positive developmental outcomes for children in disadvantaged contexts.

Links of Interest

**Fill out a Faculty Profile**
http://www.oswego.edu/administration/ORSP/search_for_funding/faculty_profile.html

**Try SPIN (Sponsored Program Information Network) to search for funding**
http://www.infoed.org/new_spin/spinmain.asp

**See what our office can do for you**
http://www.oswego.edu/administration/ORSP/proposal_preparation/wha%20we%20do%20to%20help%20you.html

**Rates needed for budgets**
http://www.oswego.edu/administration/ORSP/proposal_preparation/rates%20needed%20to%20prepare%20proposals.html

**Campus Grants and Awards**
http://www.oswego.edu/administration/ORSP/campus_grants_and_awards/index.html

**SCAC (Scholarly and Creative Activity Committee)**
http://www.oswego.edu/administration/ORSP/research_committee/scac/index.html

**HSC (Human Subject Committee)**
http://www.oswego.edu/administration/ORSP/research_committee/human_subjects/index.html

**IACUC (Institutional Animal Care and Use Committee)**
http://www.oswego.edu/administration/ORSP/research_committee/animal_care/index.html

**SUNY Oswego Grantscene**
http://www.oswego.edu/administration/ORSP/grantscene/index.html
Campus grants due in February (Continued from page 5)

Challenge Award and Course Innovation Grant during the same award cycle.

Funding Amounts
The total money available for any grant will be up to $2,500. There are no minimum or maximums for specific categories. Faculty/student research teams submitting a grant must indicate how the money will be spent on an itemized budget sheet. A strong justification for each item must be included. The Scholarly and Creative Activity Committee reserves the right to reduce the amount of the award, as does the Provost.

Guidelines and Instructions
Proposals for SFCCCG awards should be concise, between four (4) and six (6) pages (excluding resume and attachments). Please submit the appropriate cover/routing and budget sheets. Excessive documentation is discouraged although critical research instruments (surveys, etc.) should be included as appendices.

1. Description of your project (Required of all applicants)
This description must be complete and specific, with a limited text of six single-sided and double-spaced pages. Write clearly and persuasively so that a literate but non-expert reviewer can understand and appreciate your project.

The description should address the following areas: Nature of the faculty/student collaboration: What are the roles and responsibilities of faculty and student collaborators? How are the students being prepared to fulfill their roles and responsibilities within the project? Will students be included as co-authors on manuscripts and conference presentations resulting from the work, and will they actually participate in the preparation of these documents? Please include evidence of successful collaborative work between the faculty member and the student if such exists. This can include papers, presentations, or grant writing.

Current status of project development: How far along is the project? What has been the extent of the student’s contribution thus far? Can you reasonably expect the work to reach the stage of dissemination by the end of the grant period?

Goals: What are you trying to accomplish during the period of the grant? If these goals relate to a larger project or scholarly/creative program, explain.

Methods or Procedures for Meeting Your Goals: What will you do during the grant period? What methods or procedures do you propose to use in order to meet your goals? What professional training and experience do you bring to bear on this project in order to meet your goals? What steps have been taken to ensure that the student will be capable of executing the proposed method or procedures?

Scholarly or Creative Context for your Project: How does what you are doing fit into what has been done by others? For a scholarly proposal, this section would probably be a review of the literature. For creative work, develop an argument that gives context to the proposed project. You may include a discussion of artistic or literary influences, the theoretical or cultural tradition in which you are working, as well as how the completed work might appear publicly, in terms of exhibitions, performances, or publication.

Note: You may include statements referencing an appendix, but the project description should be clear to the reader without the appended material.

2. Budget justification and explanation (Required)
The proposed budget should be specific about travel expenses, supplies, and other costs as specified on the Budget Page. Budget submissions for all proposals should note previous or concurrent efforts at obtaining other potential funding, including funding by deans and departments, UUP, Auxiliary Services and other internal or external sources. Clear evidence of support for students must be included in this section.

3. Resume (Required)
Faculty collaborators must submit a two-page resume highlighting relevant research or creative activity. Student collaborators should submit a brief resume describing their qualifications for the project including relevant coursework and/or previous experience with independent study or internship experience in their area.

4. Appendix (Not required)
If an appendix is included, it must be kept very brief and used only to support the description of your project. You may include correspondence that supports the plans you described above; research instruments to which you have referred; copies of contacts with travel agents that support your budget. Do not include academic papers, etc., and do not assume that any single inclusion with more than one or two pages will be read.

5. Previous Student/Faculty Collaborative Challenge Award report (Required if applicable)
If you have received funding under the Challenge Award program in the past, you must include the final report of the most recent project.

Scholarly & Creative Activity Grants (SCAC), Due Feb. 5, 2007

This program is designed to provide support for faculty and staff in the development of their research or creative activity programs. Projects that are expected to result in peer-reviewed output or to have significant impact on local/campus community will get priority.
DEADLINE: Your proposal must be complete, signed by you, and turned in to your department chair by the deadline. It is the responsibility of your chair to do his/her part within the specified time and deliver it to your dean. You also need to submit an electronic copy (MS Word format or Adobe Acrobat format) of your proposal by the deadline. You do not need to put signatures on the routing sheet for the electronic copy. The electronic copy should be e-mailed directly to Linda Cook, Office of Research and Sponsored Program (e-mail: lcook@oswego.edu).

ELIGIBILITY: A goal of this program is to extend its benefits to as many applicants as possible. All full-time teaching faculty (including librarians), full-time temporary faculty who have multi-year contracts and are not in their final year, and non-teaching professionals on term and continuing appointment in the Division of Academic Affairs, are eligible to apply within this category with the following restrictions: Applicants may receive a maximum of one award per year (Scholarly and Creative Activity Grant, Course Innovation Grant, and Student/Faculty Collaborative Challenge Grant). No grants are awarded to individuals who will be on sabbatical at the time they would receive the grant. Faculty who have had a grant approved and funded under this program are not eligible again for another two academic years. For example, a person who was awarded this grant in Spring 2004 is again eligible in the 2006 – 2007 academic year.

FUNDS: The total money available for any grant will be up to $3,000. There are no minimum or maximums for specific categories with two exceptions: (1) Faculty requesting assigned time must allocate $2,310 for adjunct replacement and (2) summer salary should not exceed more than $2,000. Individuals submitting a grant must allocate how the money will be spent on the itemized budget sheet. A strong justification for each item must be included. The Scholarly and Creative Activity Committee reserves the right to reduce the amount of the award. The Fall cycle will cover activities during the Spring semester and the Spring cycle will cover the activities during the following Summer and the Fall semesters.

GUIDELINES: Proposals for Scholarly and Creative Activity Grants should be concise, between three (3) to six (6) pages, single-sided and double-spaced (excluding routing and budget sheets, curriculum vitae, and appendices). Extraneous documentation is discouraged although critical research instruments (surveys, etc.) may be included as appendices.

1. Description of Your Project (Required)
   This description must be complete and specific. Write clearly and persuasively so that the non-expert reviewers can understand and appreciate your project. The description should address the following areas:

   Goals: What are you trying to accomplish during the period of the grant? If these goals relate to a larger project or scholarly/creative program, explain. Include your goal for dissemination of the results.

   Methods or Procedures (for Meeting your Goals): What will you do during the grant period? What methods or procedures do you propose to use in order to meet your goals? What professional training and experience do you bring to bear on this project in order to meet your goals?

   Scholarly or Creative Context: Discuss the significance of the proposal and how it will fit into what has been done by others. For some proposals, this section will probably be a brief review of the existing literature and the relevance of your project. For creative work, develop the contexts of the proposed project. You may include a discussion of artistic or literary influences, the theoretical or cultural tradition in which you are working, as well as how the completed work might appear publicly, in terms of exhibitions, performances, presentations, and/or publications.

2. Budget Justification and Explanation (Required)
   The proposed budget must be specific about assigned time, travel expenses, secretarial services, supplies, and other costs as specified on the Budget Page. Budget submissions for all proposals should note efforts to obtain funding from other sources including funding by deans and departments, UUP, and external sources. Requests to travel to conferences associated with proposed scholarly and creative activities will be considered, but the contribution of the travel to the project must be explained.

3. Curriculum Vita (Required)
   Provide a maximum two-page vita highlighting relevant research or creative activity.

4. Appendices (Not required)
   If included, appendices must be kept brief, and used only to support the description of your project. You may include correspondence that supports the plans you describe in (1) above, research instruments to which you have referred, or copies of contacts with travel agents that support your budget.

5. Previous SCAC Grant Report (Required, if applicable)
   If you have previously received a Scholarly and Creative Activity Grant, you must include the final report of that most recent award.
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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