Welcome Jack Gelfand, Director of Research Administration and Development

Dr. Gelfand comes to us from Princeton University where he has spent over 30 years doing sponsored research in neuroscience, computer science, and the physical sciences.

Dr. Gelfand hopes to take a proactive role in fostering research growth, and organizing activities to make them more attractive for funding.

He will assist the faculty to move their research programs through the stages of development to a level where funding is possible. He believes that this will benefit both the faculty and the students who participate in research as part of the curriculum.

Please don’t hesitate to contact him to discuss your needs.

Dr. Gelfand is located in 610 Culkin Hall. His phone number is 312-5631 and his e-mail address is gelfand@oswego.edu.

Welcome New Faculty

Welcome SUNY Oswego new faculty to the fall 2006 semester.

Those of you interested in pursuing research interests or scholarly activities should contact Linda Cook in the Office of Research & Sponsored Programs (ORSP). Linda needs to know what your interests are so that she can send you appropriate funding information.

Maria Nakamura, Associate Director and Linda Cook, Administrative Assistant of ORSP will have a workshop on October 10 from 4 to 5 p.m. in Room 123 Penfield. We will discuss searching for funding and applying for grants. Dr. Gelfand, Director, will also be there to discuss developing your research program.

Let Linda know if you are unable to attend but would like to receive a handout.
ARTS

Grants Program, Reynolds and Reynolds Foundation [83378]
Deadline: 11/14/06
Scope: Cultural Arts: Emphasis is placed on support for non-profit arts organizations which promote enrichment of quality of life for regional residents; diversity; arts education for K-12 students.

Music Education, ASCAP Foundation
Deadline: 10/01/06
Scope: The ASCAP Foundation is a publicly supported charitable organization dedicated to supporting American music creators and encouraging their development through music education and talent development programs. As part of this mission, the foundation provides grants to organizations engaged in educational programs for aspiring songwriters and composers.

Funding: The average grant is approximately $5,000.
Objectives: The ASCAP Foundation will consider proposals from 501(c)(3) nonprofit organizations engaged in music education and talent development programs that are consistent with the mission and objectives of the ASCAP Foundation and which support music education programs for aspiring songwriters and composers.
The foundation does not consider requests for general operating support or annual giving campaigns, capital purposes, endowments, deficit operations, recordings, performance, or production funding.

Creative Connections, Meet the Composer, Inc. [70702]
Deadline: 10/01/06
Scope: The sponsor provides support for American composers to participate in public activities related to specific performances of their original music.

By supporting the composer's interaction with audiences, performers, arts organizations, and local communities.

Funding: Awards range from $250 to $5,000.

COMMUNITY

EPA, Environmental Justice Hazardous Substances Research Small Grants to Community Groups [EPA-OECA-OEJ-06-04]
Deadline: 10/23/06
Scope: The EJSG Program is a multi-statute program designed to help communities understand and address their exposure to multiple environmental harms and risks. The project's primary purpose must be: (1) to build the collaborative partnership; (2) to identify the local environmental and/or public health issues to be addressed; and (3) to envision solutions and empower the community through education, training, and outreach.

Funding: All awards will be made in the form of a Federal grant in the amount of $50,000.00 All awards will be fully funded at the time of award.
All projects must have a project period of two years.

EDUCATION

National Center for Education Research, Grants to Support Education Research [87353]
Deadline: 11/16/06
Scope: A central purpose of the sponsor is to provide parents, educators, students, researchers, policymakers, and the general public with reliable and valid information about education practices that support learning and improve academic achievement and access to education opportunities for all students.

In carrying out its mission, the sponsor provides support for programs of research in areas of demonstrated national need.

Funding: The sponsor estimates the range of awards to be $100,000 to $1,200,000 for a project period of up to five years.

Objectives: The National Center for Education Research (NCER) will hold two competitions.
Under the first competition (CFDA#: 84.305A), NCER will consider only applications that address one of the following education research or research training topics: Reading and Writing; Mathematics and Science; Education; Teacher Quality—Reading and Writing; Teacher Quality—Mathematics and Science Education; Education Leadership; Education Policy, Finance, and Systems; and Postdoctoral Research Training.

Under the second competition (CFDA#: 84.305B), NCER will consider only applications that address one of the following education research topics: Reading and Writing; Interventions for Struggling Adolescent and Adult Readers; Mathematics and Science Education; Teacher Quality—Reading and Writing; Teacher Quality—Mathematics and Science Education; Cognition and Student Learning; High School Reform; and Postsecondary Education.

National Center for Education Research, Grants to Support Education Research [87354]
Deadline: 11/16/06
Scope: A central purpose of the sponsor is to provide parents, educators, students, researchers, policymakers, and the general public with reliable and valid information about education practices that support learning and improve academic achievement and access to education opportunities for all students.

In carrying out its mission, the sponsor provides support for programs of research in areas of demonstrated national need.

Funding: The sponsor estimates the range of awards to be $100,000 to $1,200,000 for a project period of up to five years.

Objectives: The National Center for Special Education Research (NCSER) will hold two competitions.
Under the first competition, NCSER
An Eye on Funding (continued)

will consider only applications that address one of the following special education research topics: Early Intervention, Early Childhood Special Education, and Assessment for Young Children with Disabilities; Mathematics and Science Education; Reading, Writing, and Language Development; Serious Behavior Disorders; and Assessment for Accountability.

Under the second competition, NCSER will consider only applications that address one of the following special education research topics: Response to Intervention; Autism Spectrum Disorders; Teacher Quality and Quality of Other Service Providers for Students with Disabilities; Secondary and Transition Services; and Individualized Education Programs and Individualized Family Service Plans.

Foundation for Independent Higher Education, FIHE/UPS National Venture Fund [66367]

Deadline: 11/01/06, 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 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.

DOC, NOAA, Administration of NOAA's Graduate Sciences Program [88609]

Deadline: 12/01/06

Scope: The sponsor announces the availability of Federal assistance to a not-for-profit organization for the administration of its EPP Graduate Sciences Program. The goal of the Graduate Sciences Program is to provide college graduates who have received at least a Bachelor's degree in mathematics, science, economics, law, and engineering, entry-level employment and hands-on research and work experience at NOAA. The program's objective is to increase the number of students who undertake course work and graduate with degrees in the targeted areas integral to NOAA's mission.

Funding: Subject to appropriations, this solicitation announces that funding at a maximum of $700,000 will be available for program administration of the Graduate Sciences Program over a four year period. The proposal is limited to one award. Funds will be provided incrementally on an annual basis in the amount of $175,000 for four years. Up to eighteen percent is allowed for administrative overhead and at least eighty-two percent is for student support. Funding for each year's activity is contingent upon the availability of funds from Congress, satisfactory performance, submission and approval of a progress report, and is at the sole discretion of the agency. It is anticipated that the funding instrument will be a cooperative agreement since NOAA will be substantially involved in coordinating the student's career work experiences, and with collaboration, participation, or intervention in project performance.

Objectives: The goal of the NOAA, Office of Education, EPP/MSI Graduate Sciences Program (GSP) is aimed primarily at increasing opportunities and available programs for students in NOAA related fields to pursue research and educational training in atmospheric, environmental, and oceanic sciences at Minority Serving Institutions (MSI) when possible. All students are competitively selected for positions in NOAA offices and facilities. This program provides for formal periods of work, study, and structured classroom training programs in meteorology, hydrology, cartography, oceanography, ecology, remote sensing technology, environmental science and planning, marine science, fisheries biology, computer science, and environmental law. GSP pays for tuition, books, lab fees, campus housing allowance, and travel expenses for an orientation program at NOAA Headquarters in Silver Spring, Maryland, at the beginning of their appointment. NOAA scientists are assigned as mentors to graduate scientists during the training period. The progress of the students is monitored throughout the academic year and during the intermittent career work experiences. Under the program, graduate students are required to present their research at conferences, scientific meetings and work-
shops, education and science forums, etc. The program priorities for this opportunity support NOAA's mission support goal of: Critical Support - Facilities, ships, aircraft, environmental satellites, data-processing systems, computing and communications systems.

**DOC, Administration of NOAA's Undergraduate Sciences Program [88610]**

**Deadline:** 11/01/06

**Scope:** The purpose of this document is to advise the public that NOAA's Office of Education (OEd), Educational Partnership Program is announcing the availability of Federal assistance for a not-for-profit organization to administer its Undergraduate Scholarship Program. The goal of the Undergraduate Scholarship Program is to increase the number of students who undertake course work and graduate with degrees in the targeted areas integral to NOAA's mission. This program targets students who have completed their sophomore year; attend Minority Serving Institutions; major in mathematics, science, or engineering; and have recently declared, or about to declare a major in atmospheric, oceanic, remote sensing technology, or environmental science disciplines.

**Funding:** Subject to appropriations, this solicitation announces that funding at a maximum of $1,000,000 will be available for program administration of the Undergraduate Scholarship Program over a four-year period. The proposal is limited to a total of $500,000 for a maximum for a two year period and one proposal will be funded. Up to eighteen percent of $500,000 is allowed for administrative overhead and at least eighty two percent of $500,000 is for student support. It is anticipated that the funding instrument will be a cooperative agreement since NOAA will be substantially involved in identifying NOAA facilities to place students during the two summer internships.

**Objectives:** The Undergraduate Scholarship participants must be U.S. citizens and attend an MSI including Hispanic Serving Institutions, Historically Black Colleges and Universities, Tribal College and Universities, Alaska-Native Serving Institutions, and Native Hawaiian Serving Institutions full-time, be pursuing studies in atmospheric science, biology, cartography, chemistry, computer science, engineering, environmental science, geodesy, geography, marine science, mathematics, meteorology, physical science, oceanography, marine biology, photogrammetry, or physics. Participants must have, and maintain, a 3.0 grade point average. This program provides travel to students to approved NOAA offices and facilities; have students participate in current research and development activities; and provides financial assistance for tuition and fees costs to students for two academic years and two summers. Progress of the students is monitored throughout the academic years and during the summer internships. The program requires that the first summer internship be spent at a NOAA facility in the Washington, DC metropolitan area. The program requires that each student attend a roundtable discussion and give oral presentations on their research at NOAA Headquarters in Silver Spring, Maryland, at the conclusion of summer internships. The program requires that each second year student travel during their winter semester break to an approved NOAA site for the second summer internship. The program priorities for this opportunity support NOAA's mission support goal of Critical Support - Facilities, ships, aircraft, environmental satellites, data-processing systems, computing and communications systems.

**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 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.

**Dollar General Corporation, General Grant Program [87855]**

**Deadline:** 12/05/06, 03/05/07

**Scope:** The sponsor provides funding for programs focusing on youth literacy.

**Funding:** Grants are typically $2,500 or less.

**HEALTH & WELLNESS**

**NIMH, Information Technologies and the Internet in Health Services and Intervention Delivery (R01) [87168]**

**Deadlines:** 10/1/06, 1/2/07, 2/1/07, 5/1/07, 6/1/07, 9/1/07, 10/1/07

**Scope:** The sponsor offers support for research to study the impact of health information technology on health interventions and services. Studies related to the impact of technology on the delivery of health-related information as well as health-related clinical interventions are encouraged.

**Funding:** This program 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
Campus News—About the SUNY Oswego Grantscene—Year 3

The SUNY Oswego GRANTSCE is an on-line publication dedicated to SUNY Oswego faculty and staff who are interested in research and scholarly activity. The GRANTSCE will be published monthly from September to April of each academic year.

Upcoming funding opportunities can be found in the “An Eye on Funding” section along with updates to current funding programs, news and trends. Funding opportunities will be listed under the headings of: Arts; Education; Health & Wellness; Humanities; Interdisciplinary; Sciences, and Social/Behavioral. If you are interested in any of the funding opportunities, send Linda Cook an e-mail with the program name and reference number and she will send you more information.

The “Campus News” section is where you will find information about campus grants for faculty and students, award ceremonies, funded projects, and workshops on campus.

Information on the back page explains the relationship between the Office of Research & Sponsored Programs (ORSP) and SUNY Oswego. There is also a list of services available to faculty and staff who are searching for funding and/or preparing to submit a proposal. Office hours and contact information can also be found on this page.

If there is a particular project that you are interested in reading about or if you have had your own externally funded project and would like to share the experience, contact Linda Cook.

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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duration of each award will also vary. F&A costs requested by consortium participants are not included in the direct cost limitation.

**Objectives:** While much progress has been made in developing guidelines to ease the use of Internet technologies for service intervention delivery, still relatively little is known about the impact of the Internet and other electronic research tools in delivering interventions that have been tested in a traditional care setting. Targeted research is needed to test the effectiveness of adapted "Internet-based" interventions, the effectiveness of the Internet and other technologies as a mechanism to deliver health information to consumers, and the impact of technology use on consumer health. More broadly, research is needed to develop theory-based HIT implementation, and to explore the use of Health Information Technology (HIT) as a vehicle, not a new intervention, to deliver effective health treatments to consumers. Of particular interest is the use of HIT in mental health and cancer prevention areas.

**NICHHD, School-based Interventions to Prevent Obesity (R03) [88247]**

**Deadline:** 10/1/06, 2/1/07, 6/1/07, 10/1/07

**Scope:** The sponsors offer support for the formation of partnerships between academic institutions and school systems in order to develop and implement controlled, school-based intervention strategies designed to reduce the prevalence of obesity in childhood.

**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 initiative encourages evaluative comparisons of different intervention strategies, as well as the use of methods to detect synergistic interactions between different types of interventions. Possible areas within the school system that might be targeted for controlled interventions include the content of school curricula, teaching methodologies, staff education, physical education programs, the school environment, school food service programs, food service worker education, content and availability of vending machine snacks in school, school administrators, and parents. Examples of research projects that would be responsive to this solicitation include, but are not limited to: curricular changes designed to improve knowledge of healthy food choices and active lifestyles, and behavioral modification programs designed to attain healthy diets and active lifestyles. Specifically, this initiative encourages academic institutions and school systems to work together to develop and implement behavioral interventions designed to increase children's physical activity and/or decrease the amount of time that children devote to sedentary activities, such as watching television or playing computer games. Such interventions might involve curriculum changes or curriculum changes coupled with periods of increased physical activity, either before, during or after school. Interventions also might be designed to induce and maintain long-term behavioral change regarding eating habits, food choices, exercise habits, and lifestyle; evaluations of various controlled dietary interventions would also be responsive to this PA, for example, changes in school food service programs for school breakfast and/or school lunch. Intervention programs designed for parents who prepare their children's lunches would also be responsive.

**HUMANITIES**

**Wilbur Foundation [29183]**

**Deadline:** 12/31/06

**Scope:** The sponsor provides funding in the field of humanities, especially history, literature, religion, and philosophy, for projects that are calculated to enhance or preserve the "permanent things" of society. Eligible applicants are tax exempt organizations which reflect a concern for historical continuity and studies of a traditional nature.

**Funding:** Funding for grants will commence July 1st, the year of approval. Normally, grants are paid quarterly over the ensuing twelve months.

**Objectives:** The sponsor concentrates its funding in the field of humanities, especially history, literature, religion, and philosophy, for projects that are calculated to enhance or preserve the "permanent things" of society.

**Major Grants, New York Council for the Humanities [02050]**

**Deadline:** 11/01/06

**Scope:** The sponsor provides support to New York non-profit, tax-exempt organizations for humanities projects.

**Funding:** Major Grants are for project requests of $2,500 or more. While there is no upper limit on the amount that can be requested, grants awarded rarely exceed $10,000. Appropriate project formats include: lectures; conferences, symposia, and panel discussions intended for the general public; planning or implementation of exhibitions; film screenings combined with interpretive discussion; exhibition brochures; exhibition catalogues with significant humanities scholarship; museum docent scripts or talking points developed through scholarly consultation; readings combined with interpretive discussion; walking tours; radio programs; and internet presentations such as online exhibitions and open dialogues moderated by humanities scholars.

**Objectives:** This program is designed to provide financial support for hu-
The Ronald E. McNair Post-Baccalaureate Achievement Program at SUNY College at Oswego is designed to encourage, motivate and prepare students for doctoral study. As a two-year undergraduate research program model with an eight-week summer research component following their junior year, the scholars begin the program as either a sophomore or junior. The program addresses students’ needs for research experience, faculty mentoring, information on graduate education and the application process, while improving academic skills.

Student eligibility includes a minimum grade point average of 2.75 or better. Two-thirds of the McNair Scholars are low income, first generation to attend college background while one-third are from underrepresented minority groups (African American, Latino/Hispanic and Native American) in graduate school. They must be enrolled for 12 hours per semester during the academic year. Students are selected for their intellectual curiosity and vigor, interest in earning a doctoral degree and teaching

Dr. Adrianne Morton, Director

at the university level as well as their ability to pursue rigorous and substantive research.

The overall goal of the McNair program is to prepare 20 students each year to successfully pursue and apply to doctoral programs. The major grant objectives are; 1) to recruit and enroll 20 students by March 1 and to maintain this number of participants through the life of the grant; 2) to maintain or increase student grade point averages at 3.0 or better; 3) to engage students in high quality research and scholarly activity; 4) to provide students direct and indirect funding which supports their preparation for graduate school; and 5) to support students in their doctoral study plans with academic, financial and psychosocial through professional development seminars.

Scholar Updates
Seven of our McNair Scholars received honors recognition for their academic achievement during the Spring 2006 semester. The McNair Scholars who were on the President’s List were: Heather Bivens – (4.0 GPA); Jose Valdez – with (3.85 GPA). The following Scholars were on the Dean’s List: Alicia Barry; Harmony Brush; Christine Dowd; Charles Poladian; Lisa Rauschmeier and Tina Zagyva.

(Continued on page 15)

“Some people see things as they are and ask ‘why’? I see things as they have never been and ask ‘why not’?!”

George Bernard Shaw

Eye on Funding (Continued from page 6)

humanities programming, conceived and implemented by not-for-profit organizations across New York State, that brings humanities scholars and scholarship to a general public audience. Special consideration is given to projects that reach underserved populations; to projects that, without our funding, might not happen; and to organizations that need financial seed money so that they may secure long-term support from other sources.

As branches of learning, the humanities include history, literature, philosophy, ethics, jurisprudence, linguistics, comparative religion, and the history, theory, and criticism of the arts. Social sciences that employ qualitative approaches such as cultural anthropology, archaeology, political science, and interdisciplinary areas such as folklore, women’s studies, and American studies also are considered humanities disciplines.

Preservation and Access Grants for Stabilizing Humanities Collections, NEH [45.149 ]
Deadline: 10/02/06
Scope: These grants help museums, libraries, archives, and historical organizations preserve their humanities collections through support for improved housing and storage, environmental conditions, security, lighting, and fire protection.

Funding: Awards are made for up to five years and typically range from $30,000 to $700,000. Successful applicants will be awarded a grant in outright funds, federal matching funds, or a combination of the two, depending on the applicant’s preference and the availability of NEH funds. Matching funds are released when a grantee secures gift funds from eligible third parties.

Objectives: Eligible activities include:
* the purchase of storage furniture and
the rehousing of humanities collections and materials that directly document the collections, such as field notes, site maps, or catalog records; *the improvement of environmental conditions under which collections are stored or exhibited (which may encompass the installation of climate control systems); and *the installation of security, lighting, and fire detection and suppression systems.

Major Grants, NY Council for the Humanities [02050]

Deadline: 10/01/06

Scope: The sponsor provides support for humanities projects.

Funding: Major Grants are for project requests of $2,500 or more. While there is no upper limit on the amount that can be requested, grants awarded rarely exceed $10,000. Appropriate project formats include: lectures; conferences, symposia, and panel discussions intended for the general public; planning or implementation of exhibitions; film screenings combined with interpretive discussion; exhibition brochures; exhibition catalogues with significant humanities scholarship; museum docent scripts or talking points developed through scholarly consultation; readings combined with interpretive discussion; walking tours; radio programs; and internet presentations such as online exhibitions and open dialogues moderated by humanities scholars.

Objectives: This program is designed to provide financial support for humanities programming, conceived and implemented by not-for-profit organizations across New York State, that brings humanities scholars and scholarship to a general public audience. Special consideration is given to projects that reach underserved populations; to projects that, without our funding, might not happen; and to organizations that need financial seed money so that they may secure long-term support from other sources.

As branches of learning, the humanities include history, literature, philosophy, ethics, jurisprudence, linguistics, comparative religion, and the history, theory, and criticism of the arts. Social sciences that employ qualitative approaches such as cultural anthropology, archaeology, political science, and interdisciplinary areas such as folklore, women’s studies, and American studies also are considered humanities disciplines.

**INTERDISCIPLINARY**

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

**Deadlines:**

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.

Funding: This PA will use the NIH Research Project Grant (R01) and the NIH Small Grant (R03) award mechanisms. Applicants for an R01 may request a period of support of up to five years. Applicants for an R03 award may request a project period of up to two years and a budget for direct costs of up to two $25,000 modules or $50,000 per year. Small grant support is for new projects only; competing continuation applications will not be accepted. 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 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.

NICHD, Secondary Data Analyses Based on the NICHD Study of Early Child Care and Youth Development (R03) [87429]

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

Scope: The sponsor offers support for research to address questions about family, child care, school, and child development through analyses of exist-
An Eye on Funding (Continued from page 8)

ing 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.

**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. Applicatnents 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 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.

**SCIENCES**

**NSF, Computational Science Training for Undergraduates in the Mathematical Sciences [NSF06-559]**

**Deadline:** 10/17/06

**Scope:** The goal of Computational Science Training for Undergraduates in the Mathematical Sciences (CSUMS) is to enhance computational aspects of the education and training of undergraduate students in the mathematical sciences -- mathematics and statistics -- and to better prepare these students to pursue careers and graduate study in fields that require integrated strengths in computation and the mathematical sciences.

**Objectives:** The core of the activity is long-term research experiences for cohorts of at least six undergraduates. Projects must focus on research topics that require interplay between computation and mathematics or statistics. They should expose students to contemporary mathematics, statistics, and computation, addressed with modern research tools and methods. That is, projects must be genuine research experiences rather than rehearsals of research methods. Interdisciplinary projects are encouraged, and appropriate mentorship from the disciplines involved is welcomed. In addition, we expect that projects will strengthen the research and education capacity, infrastructure, and culture of the participating institutions. To this end, we welcome projects that create models for education in the mathematical sciences and influence the direction of academic programs for a broad range of students. CSUMS is a joint effort of the Education and Human Resources (EHR) and the Mathematical and Physical Sciences (MPS) directorates at the National Science Foundation (NSF).

**NSF, Division of Materials Research [00740]**

**Deadline:** 11/03/06

**Scope:** Support is provided for materials research in the areas of metals, ceramics, and electronic materials; condensed matter and materials theory; solid-state chemistry; and polymers.

**Objectives:** Support is provided for materials research in the following areas:

- **Metals:** Supports research to increase understanding and predictive capabilities for relating synthesis, processing, alloy chemistry, and microstructure of metals to their physical and structural properties and performance in various applications and environments. Metals research encompasses the broad areas of physical and mechanical metallurgy. Topics supported include phase transformations and equilibria; morphology; solidification; surface modification, structure, and properties; interfaces and grain boundary structure; nanosstructures; corrosion and oxidation; defects; deformation and fracture; and welding and joining.
- **Ceramics:** Supports research investigating the characteristics of ceramic materials as they relate to the complex interplay among processing, development, and manipulation of microstructure, and properties and their ultimate performance in various applications and environments. The materials studied include oxides, carbides, nitrides, and other ceramics, including diamond and carbon-based materials. The microstructures investigated range from crys-
talline, polycrystalline, and amorphous to composite and nanostructured. Potential uses include, but are not limited to, electronic and electrical, electrochemical, structural, optical/photonic, and biological/medical applications. Electronic Materials: Supports research that investigates the fundamental phenomena associated with the synthesis and processing of electronic and photonic materials. The objective is to increase fundamental understanding and develop predictive capabilities for relating synthesis, processing, and microstructure of these materials to their properties and performance in various applications and environments. Topics supported include basic processes and mechanisms associated with nucleation and growth of thin films; nanostructure definition and etching processes; bulk crystal growth; and the interrelationship among experimental conditions, phenomena, and properties.

Condensed Matter Physics: Supports fundamental, experimental, and combined experiment and theory projects on the physics of solid, liquid, and amorphous systems. Phenomena of interest include phase transitions; localization; electronic, magnetic, and lattice structure; superconductivity; elementary excitations, including electronic, magnetic, plasma, and lattice; transport, magnetic, and optical properties; and nonlinear dynamics. Low-temperature physics is represented by research on quantum fluids and solids as well as two-dimensional electron systems. Soft condensed matter research includes partially ordered fluids and colloid physics. Characterization and analysis of new materials by novel methods and research on condensed matter under extreme conditions—such as low temperatures, high pressures, and high magnetic fields—are of interest. Development of new experimental techniques may be appropriate where necessary to carry out the proposed research.

Solid State Chemistry: Supports basic research that includes understanding the atomic and molecular basis for synthesis, structure-composition-property relationships, and the processing of materials. The program is largely multidisciplinary with strong components of chemistry, physics, biology, and materials science. Special attention is given to the creation of new classes of materials exhibiting new phenomena, and discovering specific materials with superior properties. Current research areas include innovative synthetic routes to new materials; characterization of materials displaying new phenomena or superior behavior; the relationships among structure, composition, and properties such as chemisorption, cooperative-assembly, transport, and reactivity; and materials preparation, processing, and optimization by chemical means. The current materials emphasis is on hybrid materials, complex materials, bio-inspired and environmental materials, and advanced materials optimization and processing.

Polymers: Supports basic research and education on the materials aspects of polymeric science that is largely experimental and multidisciplinary, with strong components of chemistry, physics, and materials science. The program addresses synthesis, structure, morphology, processing, characterization, and structure-property relationships of polymers at the molecular level, with particular focus on new materials or materials with superior properties. The polymers studied are principally synthetic, but there is also an interest in biopolymers.

National Facilities: Supports the operation of National User Facilities, which are research facilities with specialized instrumentation available to the scientific research community in general and the materials research community in particular. These facilities provide unique research capabilities that can be located at only a few highly specialized laboratories in the Nation. They include facilities and resources for research using high magnetic fields, ultraviolet and x-ray synchrotron radiation, neutron scattering, and nanofabrication.

Biomaterials: The focus of the Biomaterials Program is the study of biologically related materials and phenomena, including biological pathways to new materials. The materials and systems of interest include biomolecules, biomolecular assemblies (systems of strongly interacting biomolecules), biomolecular systems (vesicles, membranes, and various other assemblies and networks of biomolecules), and biomimetic, bioinspired, or biocompatible materials. The methods of materials research may be applied to biological systems to discover or understand phenomena and to create or optimize materials. Consistent with DMR’s mission, awards will be in the general areas of biological condensed matter physics and chemistry, and biologically related materials science. Materials-focused proposals for research and education in these areas are encouraged.

**American Chemical Society, Type B Grants (PRF) [08564]**

**Deadline:** 11/30/06

**Scope:** Support is provided for research related to the petroleum field.

**Funding:** Maximum funding is $135,000 for three years.

**Objectives:** Research related to the petroleum field is supported. The term “petroleum field” as used herein embraces: exploration for, and the production, transportation and refining of, petroleum, petroleum products and natural gas; and the production and refining of substitutes for petroleum and petroleum products from natural gas, coal, shale, tar sands and like materials. Fundamental research is currently supported in chemistry, the earth sciences, chemical engineering, and in related fields such as polymers and materials science.

**American Chemical Society, Type A Grants (PRF) [00045]**

**Deadline:** 11/30/06

**Scope:** Support is provided for research related to the petroleum field.

**Funding:** Maximum funding is $55,000 for three years.

**Objectives:** Research related to the
petroleum field is supported. The term "petroleum field" as used herein embraces: exploration for, and the production, transportation and refining of, petroleum, petroleum products and natural gas; and the production and refining of substitutes for petroleum and petroleum products from natural gas, coal, shale, tar sands and like materials. Fundamental research is currently supported in chemistry, the earth sciences, chemical engineering, and in related fields such as polymers and materials science.

American Chemical Society, Type G Starter Grants (PRF) [08560]
Deadline: 11/30/06
Scope: Support is provided for research programs related to the petroleum field.
Funding: Grants provide $40,000 for two years.
Objectives: Research related to the petroleum field is supported. The term "petroleum field" as used herein embraces: exploration for, and the production, transportation and refining of, petroleum, petroleum products and natural gas; and the production and refining of substitutes for petroleum and petroleum products from natural gas, coal, shale, tar sands and like materials. Fundamental research is currently supported in chemistry, the earth sciences, chemical engineering, and in related fields such as polymers and materials science.

NSF, Electronics, Photonics and Device Technologies [PD 05-1517]
Deadline: 10/07/06
Scope: The Electronics, Photonics and Device Technologies (EPDT) program seeks to improve the fundamental understanding of devices and components based on the principles of electronics, photonics, magnetics, electro-optics, electromagnetics, electromechanics, and related physical phenomena. The program invites proposals for research leading to the development of high performance micro and nanoscale devices and components, and to advanced methods for design, modeling and simulation of devices and components that define new and improved capabilities and applications. Efficient and cost-effective experimental techniques for processing, fabrication and manufacturing are also of interest. In addition, the program seeks proposals to advance the frontiers of spin electronics, organic electronic and photonic devices and to address new approaches used in integrated circuits, interconnects and packaging. The EPDT program further seeks proposals in related topics on quantum and molecular engineering and quantum communication and computing. The program encourages new ideas and alternative strategies and solutions to the challenges identified in the International Technology Roadmap for Semiconductors (ITRS) to support continued advances in silicon nano-electronics and beyond. Developments in adaptive and reconfigurable devices and low-power/low-noise electronics are further encouraged for novel network architectures and advanced communications systems. The program seeks innovative ideas for novel MEMS/NEMS, sensors and actuators for applications ranging from manufacturing, defense, homeland security, biomedicine and biotechnology. New ideas for optical storage and optical communication technologies are also encouraged. Revolutionary electromagnetic materials and device solutions are needed for telecommunications, telemedicine and other wireless applications involving RF integrated circuits and smart and reconfigurable antennas. Clear and detailed intellectual merit and broader impacts of the proposed research must be presented in all proposals.
Objectives: Areas of interest include: Bioelectronics, Flexible Electronics, MEMS/NEMS, Micromagnetics, Microelectronics, Microwave Photonics, Nanoelectronics, Optoelectronics, Power Electronics, Sensors and Actuators, Spin Electronics.

NSF, Plant Genome Research Program [NSF06-581]
Deadline: 10/06/06
Scope: This program is a continuation of the Plant Genome Research Program (PGRP) that began in FY1998 as part of the National Plant Genome Initiative (NPGI). The current five-year plan for the NPGI was published in January 2003. The overall goals of this program are to support basic research in plant genomics and to accelerate the acquisition and utilization of new knowledge and innovative approaches to elucidating fundamental biological processes in plants. The focus is on plants of economic importance and plant processes of economic value.
Objectives: In the past nine years of the PGRP, there has been a tremendous increase in the tools available for genomics in key crop plants and their models, including but not limited to, expressed sequence tags (ESTs), genome survey sequences, mutant collections, expression profiling resources, and tools for studying gene expression in situ. High quality whole genome sequences and downstream tools are available for model dicots (Arabidopsis, poplar) and a model monocot (rice), and the sequencing of several other plant genomes is under way. This wealth of genomic resources now makes it possible for researchers to begin to address some of the major unanswered questions in plant biology that have been intractable using traditional approaches as well as transfer findings from model systems into plants of economic importance. At same time, there is a continued need for novel and creative tools to allow development of new experimental approaches or new ways of analyzing genomic data. Proposals that present conceptually new and different ideas are encouraged, especially from investigators and institutions that have not participated in the PGRP before. In addition, proposals that provide strong and novel training opportunities integral to the research plan, and particularly across disciplines are especially encouraged. Three kinds of activity will be sup-
An Eye on Funding (Continued from page 11)

ported in FY 2007 and FY 2008: (1) Genome-Enabled Plant Research (GEPR) awards to tackle major unanswered questions in plant biology on a genome-wide scale, (2) Transferring Research from Model Systems (TRMS) to apply basic biological findings made using model systems to studying the basic biology of plants of economic importance, and (3) Tools and Resources for Plant Genome Research (TRPGR) awards to support development of novel technologies and analysis to enable discovery in plant genomics. While young investigators can apply for any of these opportunities, eligible researchers are strongly encouraged to apply to the CAREER Program.

**NSF, Advanced Technological Education [05-530]**

**Deadline:** 10/12/06  
**Scope:** With an emphasis on two-year colleges, the Advanced Technological Education (ATE) program focuses on the education of technicians for the high-technology fields that drive our nation's economy. The program involves partnerships between academic institutions and employers to promote improvement in the education of science and engineering technicians at the undergraduate and secondary school levels. The ATE program supports curriculum development; professional development of college faculty and secondary school teachers; career pathways to two-year colleges from secondary schools and from two-year colleges to four-year institutions; and other activities. A secondary goal is articulation between two-year and four-year programs for K-12 prospective teachers who focus on technological education. Additionally, the program invites proposals focusing on applied research relating to technician education.

**NSF, Broadening Participation in Computing [82496]**  
**Deadline:** 12/13/06  
**Scope:** The program aims to significantly increase the number of students who are U.S. citizens and permanent residents receiving post secondary degrees in the computing disciplines. Initially, its emphasis will be on students from communities with longstanding underrepresentation in computing: women, persons with disabilities, and minorities. Included minorities are African Americans, Hispanics, American Indians, Alaska Natives, Native Hawaiians, and Pacific Islanders. The program seeks to engage the computing community in developing and implementing innovative methods to improve recruitment and retention of these students at the undergraduate and graduate levels.

**Funding:** Alliance awards can range from $100,000 to $750,000 per year for three years; maximum amount $2,000,000. Demonstration Project awards can range to $200,000 per year for two or three years, averaging a total of $500,000. Supplements will be for a maximum of $100,000 for a one to two year project.

**Objectives:** There are three components to the program: Alliances; Demonstration Projects; and Supplements. **Alliances**--The program seeks to build broad Alliances – joining academic institutions of higher learning with secondary (and possibly middle) schools, industry, government, professional societies, and other not-for-profit organizations – to implement comprehensive programs that address underrepresentation in the computing disciplines. In most cases, Alliances will involve more than one academic institution of higher learning. Alliances will: develop and implement interventions that support students; create sustainable changes in culture and practices at the institutional, departmental, and organizational levels; and serve as models and repositories for effective practices in broadening participation. The emphasis will be on activities that will have significant impact both in the quality of opportunities afforded to students and in the number of students potentially served. Alliances that leverage BPC efforts both across and within under-represented communities are strongly encouraged.

**Demonstration Projects**--These projects seek to develop innovative projects and strategies that could be effectively adopted by BPC Alliances. Typically Demonstration Projects will be pilots which, if proven successful, could be scaled for larger impact. It is anticipated that these projects will have a smaller scope and a more narrow focus than Alliance projects. They might be proposed by a single institution or target, for example, one underrepresented community, a specific point in the academic pipeline, or a single impediment to full participation in computing. It is possible for a DP to be focused entirely on K-12 although we expect to fund very few of those. As in the case of Alliances, Demonstration Projects can include complementary research aimed at informing the development of the project. Where appropriate, DPs can be proposed in the context of an existing Alliance.

**Supplements**--This component of the BPC program aims to involve more members of the computing research community in significant BPC projects by funding supplements to existing CISE grants. The supplements are intended to support innovative projects led by single investigators (or small groups of co-investigators) aimed at the inclusion of additional students and researchers from the underrepresented communities in their research area and activities.

**NSF, Broadening Participation in Computing [82496]**  
**Deadline:** 12/13/06  
**Scope:** The program aims to significantly increase the number of students who are U.S. citizens and permanent residents receiving post secondary degrees in the computing disciplines. Initially, its emphasis will be on students from communities with longstanding underrepresentation in computing: women, persons with disabilities, and minorities. Included minorities are African Americans, Hispanics, American
An Eye on Funding (Continued from page 12)

Indians, Alaska Natives, Native Hawaiians, and Pacific Islanders. The program seeks to engage the computing community in developing and implementing innovative methods to improve recruitment and retention of these students at the undergraduate and graduate levels. An estimated $14 million is available to fund ten to twenty projects.

**Funding:** Alliance awards can range from $100,000 to $750,000 per year for three years; maximum amount $2,000,000. Demonstration Project awards can range to $200,000 per year for two or three years, averaging a total of $500,000. Supplements will be for a maximum of $100,000 for a one to two year project.

**Objectives:** There are three components to the program: Alliances; Demonstration Projects; and Supplements. Alliances--The program seeks to build broad Alliances—joining academic institutions of higher learning with secondary (and possibly middle) schools, industry, government, professional societies, and other not-for-profit organizations—to implement comprehensive programs that address underrepresentation in the computing disciplines. In most cases, Alliances will involve more than one academic institution of higher learning. Alliances will: develop and implement interventions that support students; create sustainable changes in culture and practices at the institutional, departmental, and organizational levels; and serve as models and repositories for effective practices in broadening participation. The emphasis will be on activities that will have significant impact both in the quality of opportunities afforded to students and in the number of students potentially served. Alliances that leverage BPC efforts both across and within underrepresented communities are strongly encouraged.

Demonstration Projects--These projects seek to develop innovative projects and strategies that could be effectively adopted by BPC Alliances. Typically Demonstration Projects will be pilots which, if proven successful, could be scaled for larger impact. It is anticipated that these projects will have a smaller scope and a more narrow focus than Alliance projects. They might be proposed by a single institution or target, for example, one underrepresented community, a specific point in the academic pipeline, or a single impediment to full participation in computing. It is possible for a DP to be focused entirely on K-12 although we expect to fund very few of those. In the case of Alliances, Demonstration Projects can include complementary research aimed at informing the development of the project. Where appropriate, DPs can be proposed in the context of an existing Alliance.

Supplements--This component of the BPC program aims to involve more members of the computing research community in significant BPC projects by funding supplements to existing CISE grants. The supplements are intended to support innovative projects led by single investigators (or small groups of co-investigators) aimed at the inclusion of additional students and researchers from the underrepresented communities in their research area and activities.

**Keck (W. M.) Foundation [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.

**Funding:** Requests for more than $5.0 million will be designated as a Special Project and considered separately from other inquiries.

**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.

**SOCIAL / BEHAVIORAL**

**Association for Social Economics, William R. Waters Research Grant [88256]**

**Deadline:** 11/01/06

**Scope:** The sponsor provides support designed to inspire economists to organize their research in social economics and the social economy along the lines suggested by William Waters in his presidential address to the Association for Social Economics.

**Objectives:** The purpose of the William R. Waters Research Grant Program is to inspire economists to organize their research in social economics and the social economy along the lines suggested by William Waters in his presidential address to the Association for Social Economics.

**NIH, Methodology and Measurement in the Behavioral and Social Sciences (R03) [87761]**

**Deadline:** 10/1/06, 2/1/07, 6/1/07, 10/1/07, 2/1/08

**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.

**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.

**NIA, Behavioral and Social Research on Disasters and Health (R01)**

**[88575]**

**Deadline:** 10/1/06, 1/2/07, 2/1/07, 5/1/07, 6/1/07, 9/1/07, 10/1/07

**Scope:** The sponsors offer support for research in the behavioral and social sciences on the consequences of natural and man-made disasters for the health of children, the elderly, and vulnerable groups, with an ultimate goal of preventing or mitigating harmful consequences. Examples of disasters include severe weather-related events, earthquakes, large-scale attacks on civilian populations, technological catastrophes or perceived catastrophes, and influenza pandemics. This program will use the NIH R01 grant mechanism.

**Funding:** This program will use the NIH R01 grant 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:** The purpose of this FOA is to stimulate research in the behavioral and social sciences on the consequences of natural and man-made disasters for the health of children, the elderly, and vulnerable groups, with an ultimate goal of preventing and mitigating harmful consequences and health disparities. Disasters include severe weather-related events, earthquakes, large-scale attacks on civilian populations, technological catastrophes or perceived catastrophes, and influenza pandemics. For the elderly and for children and youth, the health outcomes of greatest interest include mortality, disability and resilience, severe distress and clinically significant morbidity (as opposed to mild or transient symptoms and dysphoria), and economic hardship sufficient to harm health. For children and youth, long-term effects on development are also of interest. This FOA relates to the NIA mission to improve the health and well-being of older Americans through research. It also relates to the NINR mission which encompasses an interest in research that will improve the quality of life and health outcomes for all persons affected by events such as natural disasters, environmental hazards, and other emergency situations. It relates to the NICHD mission to ensure that all children have the chance to achieve their full potential for healthy and productive lives, free from disease or disability, and to ensure the health, productivity, independence, and well-being of all people through optimal rehabilitation.
The McNair Scholars have just completed the eight-week summer research component of the program. All of the Scholars had their research proposals accepted by the University at Buffalo Annual McNair Research Conference, titled, “Excellence in Scholarship”. The conference was a great opportunity for our Scholars to expand their knowledge within their own particular area of interest, network for professional growth, attend a graduate school fair and meet peers within their discipline.

The McNair Scholars Program is a joint effort in which academic departments share opportunities with their students to both explore post-baccalaureate education and instill the values of graduate education. Our students are actively searching for graduate schools that will meet their needs academically and professionally. Several of our McNair Scholars have taken advantage of the opportunity that McNair provides for them to visit graduate school programs of interest.

Current Scholars on the Move
Tennesha Henry is a Senior McNair Scholar majoring in Business Management. She will be spending the Fall 2006 Semester abroad in Monterey, Mexico. The Monterey Business School is an institution that is recognized internationally for its mission in educating professionals and equips them with the skills needed to succeed in the area of their academic pursuit.

McNair Scholar, Luanne Redeye, will be hosting a solo museum art exhibit. The exhibit is “Untitled” but in the genre of Native American Art. The event will take place on October 20, 2006 at the Seneca-Iroquois National Museum in Salamanca, NY.

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
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.

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