Professor leads testing team

A State University College at Oswego professor will lead a team of investigators who will test an age-estimating technique based on dental remains.

Ann Bunch, who chairs the college’s anthropology department, will use a $6,915 grant from the National Institute of Justice to test the Lamendin age estimation method.

The team will examine 200 teeth in cases where the age is already known in order to determine whether the technique would be useful in cases of mass casualties where makeshift labs and morgues would be in use.

Lamendin technique, developed about 10 years ago, to help identify the remains of military pilots killed in crashes and others while working for the Joint POW-MIA Accounting Command in Hawaii. The method has been touted by its developers as “simple” and “easy to use.” It requires minimal equipment: a pair of calipers for measurements of the teeth and a light table for viewing the transparency of the tooth. There are three measurements that must be taken and then entered into a formula, with a resultant age estimate and standard error associated with the particular tooth.

"The question is, can we easily train people to use this method in emergencies? Is it in fact ‘simple’ and ‘easy
An Eye on Funding—Current Funding Opportunities

ARTS

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

Mocking Bird 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 schools and nonprofit 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.

COMMUNITY

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.
Bradley (Lynde and Harry) Foundation [04177]
Deadline: 03/01/07, 06/01/07, 09/01/07
Scope: The sponsor provides support to encourage projects that focus on cultivating a renewed, healthier, and more vigorous sense of citizenship among the American people, and among peoples of other nations, as well.
Funding: Funding varies from project to project. Requests for building grants are awarded on rare occasions and when they are awarded they will be limited to only a small fraction of the total project cost.
Objectives: Projects likely to be supported will exhibit these features: They may address any arena of public life -- economics, politics, culture, or civil society -- in which citizenship as here understood is an important issue. They may address the problem of citizenship at home or abroad, where the fall of many (and the perpetuation of some) totalitarian regimes has made this issue particularly urgent.
Community and state projects will be of particular interest. Such projects will aim to improve the life of the community through increasing cultural and educational opportunities, grass-roots economic development, and effective and humane social and health services, reflecting where possible the sponsor’s focus on the resuscitation of citizenship.
Projects may be actual demonstrations of the resuscitation of citizenship in the economic, political, cultural, or social realms; policy research and writing about approaches encouraging that resuscitation; academic research and writing that explore the intellectual roots of citizenship, its decline, and prospects for revival; and popular writing and media projects that illustrate for a broader public audience the themes of citizenship. The sponsor also supports programs that research the needs of gifted children and techniques of providing education for students with superior skills and/or intelligence. Research programs investigating how learning occurs in gifted children and demonstration programs of instruction are to be considered.

NIH, Community Participation in Research (R01) [81528]
Deadline: 04/17/07, 05/17/07
Scope: The sponsor offers support for research on health promotion, disease prevention, and health disparities that is jointly conducted by communities and researchers.

Funding: This PAR 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. F&A costs requested by consortium participants are not included in the direct cost limitation.

Objectives: Community-based participatory research (CBPR) is defined as scientific inquiry conducted in communities and in partnership with researchers. The process of scientific inquiry is such that community members, persons affected by the health condition, disability or issue under study, or other key stakeholders in the community's health have the opportunity to be full participants in each phase of the work (from conception - design - conduct - analysis - interpretation - conclusions - communication of results). CBPR is characterized by substantial community input in the development of the grant application. Community-partnered approaches to research promise to deepen the scientific base of knowledge in the areas of health promotion, disease prevention, and health disparities. Community-partnered research processes offer the potential to generate better-informed hypotheses, develop more effective interventions, and enhance the translation of the research results into practice. Specifically, involving community and academic partners as research collaborators may improve the quality and impact of research by: more effectively focusing the research questions on health issues of greatest relevance to the communities at highest risk; enhancing recruitment and retention efforts by increasing community buy-in and trust; enhancing the reliability and validity of measurement instruments (particularly survey) through in-depth and honest feedback during pre-testing; improving data collection through increased response rates and decreased social desirability response patterns; increasing relevance of intervention approaches and thus likelihood for success; targeting interventions to the identified needs of community members; developing intervention strategies that incorporate community norms and values into scientifically valid approaches; increasing accurate and culturally sensitive interpretation of findings; facilitating more effective dissemination of research findings to impact public health and policy; and increasing the potential for translation of evidence-based research into sustainable community change that can be disseminated more broadly.

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

DHHS, Community Participation In Research (R21) [87280]
Deadline: 04/17/07, 05/17/07
Scope: The sponsor offers support for research on health promotion, disease prevention, and health disparities that is jointly conducted by communities and researchers.

Funding: This program will use the NIH Exploratory/Developmental (R21) grant mechanism. The total project period for an application submitted in response to this funding opportunity may not exceed two years. Direct costs are limited to $275,000 over the two years of the R21 award, with no more than $200,000 in direct costs allowed in any single year. Because the nature and scope of the proposed research will vary from application to application, it is anticipated that the size and duration of each award will also vary. F&A costs requested by consortium participants are not included in the direct cost limitation.

Objectives: Community-based participatory research (CBPR) is defined as scientific inquiry conducted in communities and in partnership with researchers. The process of scientific inquiry is such that community members, persons affected by the health condition, disability or issue under study, or other key stakeholders in the community's health have the opportunity to be full participants in each phase of the work (from conception - design - conduct - analysis - interpretation - conclusions - communication of results). CBPR is characterized by substantial community input in the development of the grant application. Community-partnered approaches to research promise to deepen the scientific base of knowledge in the
areas of health promotion, disease prevention, and health disparities. Community-partnered research processes offer the potential to generate better-informed hypotheses, develop more effective interventions, and enhance the translation of the research results into practice. Specifically, involving community and academic partners as research collaborators may improve the quality and impact of research by: more effectively focusing the research questions on health issues of greatest relevance to the communities at highest risk; enhancing recruitment and retention efforts by increasing community buy-in and trust; enhancing the reliability and validity of measurement instruments (particularly survey) through in-depth and honest feedback during pre-testing; improving data collection through increased response rates and decreased social desirability response patterns; increasing relevance of intervention approaches and thus likelihood for success; targeting interventions to the identified needs of community members; developing intervention strategies that incorporate community norms and values into scientifically valid approaches; increasing accurate and culturally sensitive interpretation of findings; facilitating more effective dissemination of research findings to impact public health and policy; and increasing the potential for translation of evidence-based research into sustainable community change that can be disseminated more broadly.

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

**EDUCATION**

**NEA Foundation for the Improvement of Education [81624]**

**Deadline:** 02/01/07, 06/01/07, 10/15/07

**Scope:** The sponsor provides grants to support public school teachers, public education support professionals, and/or faculty and staff in public institutions of higher education in either Learning & Leadership or Student Achievement.

**Funding:** For individual Leadership & Learning grants, the award is $2,000. For group Leadership & Learning grants, the award is $5,000. Grant funds may be used for fees, travel expenses, books, or other materials that enable applicants to learn subject matter, instructional approaches, and skills. Student Achievement grants are awarded for $5,000. Grant funds may be used for resource materials, supplies, equipment, transportation, software, or scholars-in-residence.

**Objectives:** Grants are awarded in the following categories:

- **Learning & Leadership:** Grants to individuals fund participation in high-quality professional development experiences, such as summer institutes or action research. Grants to groups fund collegial study, including study groups, action research, lesson study, or mentoring experiences for faculty or staff new to an assignment. All professional development must improve practice, curriculum, and student achievement.
- **Student Achievement:** The sponsor provides grants to improve the academic achievement of students in U.S. public schools and public higher education institutions in any subject area(s). The proposed work should engage students in critical thinking and problem solving that deepen their knowledge of standards-based subject matter. The work should also improve students’ habits of inquiry, self-directed learning, and critical reflection. Proposals for work resulting in low-income and minority student success with honors, advanced placement, or other challenging curricula are particularly encouraged. Grant funds may be used for resource materials, supplies, equipment, transportation, software, or scholars-in-residence. Although some funds may be used to support the professional development necessary to implement the project, the majority of grant funds must be spent on materials or educational experiences for students.

**Milken Family Foundation [69316]**

**Deadline:** Open

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

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

**Coca-Cola Foundation [52984]**

**Deadline:** Open

**Scope:** The sponsor supports educational programs primarily within three main areas: higher education, classroom teaching and learning, and international education. Programs support scholarships for aspiring students; en-
The nominator is responsible for preparing the candidate's support file according to the terms and conditions contained in the guidelines.

The President's Award shall be under the auspices of the Scholarly and Creative Activity Committee (SCAC) of the college.

The selection committee will screen these nominations, and it will send a short list, together with supporting data and material, to the President via the Provost of the college.

The President will select the persons to receive the award from the committee's short list. Nominations and all supporting materials for the President's Award are due at the Office of Research and Sponsored Programs by 4 p.m. on Wednesday, January 31, 2007.

**Provost's Award for Scholarly and Creative Activity**

The Provost's Award for Scholarly and Creative Activity, in the amount of $500, shall be given annually by the Provost of Oswego State University to a junior member or members of the full-time faculty and staff on term appointment and with a minimum of three years of service at the Oswego campus.

This award, which is designed as a recognition of significant accomplishment in scholarly or creative activity or research (Continued on page 13)

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**Campus Grants Timeline**

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

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<td>President's Award for Scholarly &amp; Creativity and Research</td>
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encourage and motivate young people to stay in school; and foster cultural understanding.

Funding: Over the last ten years, the sponsor has contributed more than $124 million in support of education.

Objectives: The sponsor devotes much of its efforts to partnership in three main areas:

Higher Education -- pipeline programs connecting various levels of education that encourage students to stay in school and to proceed with confidence to college and perhaps graduate school; scholarship programs in support of graduate and undergraduate students; and minority advancement in the form of scholarships, urban programs and cultural diversity programs.

Classroom Teaching and Learning -- innovative K-12 public school programs; teacher development programs; and smaller projects dealing with specific activities in the elementary and secondary classroom.

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

AT&T Foundation, Education Program [01602]

Deadline: Open

Scope: The sponsor supports K-12 and higher education. Accredited public and private elementary and secondary schools, accredited public and private two- and four-year institutions of higher education, and educational nonprofit organizations are eligible for consideration.

Funding: Grants range from $1,000 to significant gifts; most are under $25,000. One-time grants are norm. Multi-year awards require special circumstances.

Objectives: Grants are awarded to education projects that focus on: improving the quality of teaching and learning through the effective use of technology; developing workforce skills for the IT industry; and advancing diversity in education and the workplace, especially in the fields of science, math, engineering and technology.

Areas of special interest include: professional development of educators, particularly in science, math, engineering and technology; development and delivery of curricula, with an emphasis on science, math, engineering, technology and business management; development and delivery of education programs, especially in science, math and engineering, through information technology; and access to educational opportunities for diverse populations, especially those underrepresented in science, math, engineering and technology. Preference is given to goal-driven, project-specific proposals that address needs directly and stimulate community partnerships. Technology-related grants are a priority.

Foundation for Independent Higher Education, FIHE/UPS National Venture Fund [06367]

Deadline: 04/12/07

Scope: The sponsor provides grants for the enrichment of educational opportunities for students and the creation of efficiencies in the management and delivery systems of higher education, typically through institutional collaborations and uses of technology.

Funding: Funds in the amount of $430,000 will be available for this year's competition. Awards may be used for creating opportunities both for raising funds and for distributing funds. Funds available for awards must be matched by a third party, including: funders (corporations, foundations, government agencies and individuals), state funds, groups of state funds, regions, and groups of colleges. Matching funds must be new or increased grants either to the state fund or member colleges. Funding will be granted for the initial year of a program only, unless the case can be made that the second proposal is a discreet project from the first year program.

Objectives: This program was established to inspire and fund creative solutions to the needs of independent colleges and universities, and to encourage participation in such efforts by foundations, corporations, government agencies, individuals and other not for profit organizations, including the state independent college funds. Proposals are encouraged to address one or more of the following topic areas, but are not required to: Administrative Restructuring/Business Process Redesign/Cost of Education; College Preparation Programs; College/Community Engagement and Service Learning; Distributed Learning/Distance Learning; Dual Enrollment/Articulation Programs between 2-year and 4-year Institutions; Faculty Development; Learning Centered Campus; Institutional Diversity/Campus Climate; Internationalize Curriculum/Global Education; Shared Governance; Student/Faculty Research; Student Access; Student Retention; Student Learning/Assessment of Learning/Skill Development; and Technology for Teaching and Learning.

American Honda Foundation [09372]

Deadline: 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.

HEALTH & WELLNESS

NIH, Research on Mind-Body Interactions and Health [81612]

Deadline: 02/01/07, 06/01/07,
Eye on Funding (Continued from page 6)

10/01/07

Scope: The sponsors offer support for research on mind-body interactions and health. "Mind-body interactions and health" refers to the relationships among cognitions, emotions, personality, social relationships, and health.

Funding: This funding opportunity will use the NIH Research (RO1) 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. Facilities and administrative costs requested by consortium participants are not included in the direct cost limitation.

Objectives: A central goal of this program is to encourage interdisciplinary collaboration and innovation towards understanding the processes underlying mind-body interactions and health as well as towards the application of such basic knowledge to interventions and clinical practice in the promotion of health and the prevention or treatment of disease and disabilities. Three areas of research are emphasized. In addition, special importance is given to mind-body research in diverse racial/ethnic and socioeconomic status populations (e.g., cultural beliefs regarding health and choice of treatments, such standard care vs. alternative or "folk" treatments; perceived racism and health; distrust of health care systems and health care utilization). The formation of multidisciplinary teams to perform the research of this initiative is viewed as essential.

The first area of emphasis is the effect of cognitions or personality (e.g., beliefs, attitudes, and values; modes of thinking) and of emotions on physical health. Included is research on social, psychological, behavioral, affective, and biological factors mediating these effects. What are the physiological, behavioral, and social pathways by which beliefs, attitudes, and values or particular stress-management interventions affect health? How do emotions, personality, and cognitions interact to affect health?

The second emphasis is on determinants or antecedents of health-related cognitions (beliefs, attitudes, or values; modes of thinking; decision-making styles). That is, given that some beliefs and attitudes have been shown to affect health, how are these beliefs, attitudes, and values developed, maintained, or changed?

The third is on how stress influences health, including: basic research investigating how affect, attitudes, beliefs, and values influence perceived stress, individual differences in the biology of stress, and interactions between stress and behavioral risk factors for disease; behavioral, affective, and biological mediators of the relationship between stress and health or disease; the evaluation of mind-body interventions (e.g., relaxation-based, cognitive therapy, or support group) for physical illness and/or biological functioning; and the translation of successful interventions into programs deliverable in clinical settings. These interventions may be examined alone or in conjunction with other stress management techniques.

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. The

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"There's no success like failure and failure's no success at all"
- Bob Dylan, and hypothesis-driven experiments

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Professor’s Project to Aid in Death Investigations
—(Continued from page 1)

Other such studies have been completed in the past, however these earlier studies have not employed such a large sample of teeth, and the number of observers performing the measurements was limited to two or three. “We have 200 teeth and 5 observers. That is a different twist on earlier tests of the Lamedin method. Furthermore, our observers are all from different specialties within the medico-legal community,” Bunch added.

She said the team will present its findings in February 2008 at the American Academy of Forensic Sciences convention in Washington, DC.
sponsors also funds programs designed to promote innovative instruction and research at leading liberal arts colleges across the nation.

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

**HUMANITIES**

**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.

**NSF, Linguistics Program** [PD 98-1311]

**Deadline:** 01/15/07

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

**American Council of Learned Societies, Southeast European Language Training Grants to Institutions for Summer Courses** [04477]

**Deadline:** 01/16/07

**Scope:** Under this program, most grants will be for course instruction in Albanian, Bosnian-Croatian-Serbian, Bulgarian, Macedonian, or Romanian. Course instruction should be at the beginning or intermediate level, so designed that it covers the basic structures of the language in the summer equivalent of two full academic-year semesters.

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

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

**Deadline:** 03/01/07

**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 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**

**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.

**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
An Eye on Funding (Continued from page 8)

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.

Snow (John Ben) Memorial Trust [03773]
Deadline: 01/01/07
Scope: The sponsor gives preference to the needs of young people and people who are disadvantaged either physically or economically.
Funding: There are no minimum or maximum grant amounts; however, most grants range from $5,000 to $15,000.
Objectives: The sponsor grants funds for educational and humanitarian purposes to qualified organizations. Support has been provided in the past to fund grants in the areas of: arts and culture, community development, education, environment, historic preservation, and journalism.

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.

Gimbel (Bernard F. and Alva B.) Foundation, Inc. [67894]
Deadline: 01/26/07, 07/21/07
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.
Funding: Requests for funding for the following areas are not generally approved unless endorsed by a Trustee: capital construction, foreign-based or foreign purpose organizations; religious organizations for religious purposes; individual public elementary or secondary schools or public school districts; local chapters of national organizations; grants, loans, scholarships, fellowships, or memberships; multi-year grants; travel expenses; community drives, event sponsorships; and conduit organizations.

RGK Foundation [02523]
Deadline: Open
Scope: The sponsor supports innovative projects, without geographical limitations, in the areas of Education, Community, and Medicine/Health.
Funding: While the sponsor occasionally awards grants for operating expenses, capital campaigns, endowments, and international projects, such grants are infrequent and usually initiated by the sponsor. Multi-year grants are extremely rare. The sponsor anticipates that most grants will be under $25,000.
Objectives: The sponsor awards grants in the broad areas of Education, Community, and Medicine/Health.

EDUCATION--The sponsor's primary interests include programs that focus on formal K-12 education (particularly mathematics, science and reading), integrating technology into curriculum, teacher development, literacy, and higher education. The Foundation is also interested in programs that attract female and minority students into the fields of mathematics, science, and technology.

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

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

NYSERDA, Developing a Biofuels and Bioproducts Industry in New York State [89878]
Deadline: 01/10/07
Scope: The sponsor seeks proposals to support the development, demonstration, and commercialization of innova-
tive bioproducts that will lead to manufacturing opportunities in New York State and provide New York with energy, environmental, and economic benefits.

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

**Objectives:** The following are examples of project activities: development of existing or new technologies to convert biomass to bioproducts, including integrated biorefinery concepts; preliminary process design and engineering for a site-specific manufacturing facility; pilot plant experiments with site-specific feedstocks; and, research and development of bioproducts or equipment for specific end-uses or by-products. Preference will be given to proposals that anticipate commercializing and/or developing a bioproduct that will be manufactured in New York and demonstrate that there is potential for future economic development in New York State. Preference will be given to those proposals that have a significant portion of the proposed development/demonstration activities occurring within New York State. Projects with a commercialization schedule of three years or less will be favored. Proposers that project commercialization schedules greater than three years should explain why the project is worthy of funding despite the extended time to commercialization. By the completion of the project, a project should have verifiable results to determine commercial viability with a high degree of certainty.

**EDS Foundation [84005]**

**Deadline:** 02/26/07, 06/25/07

**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.

**NSF, Research in Disabilities Education (RDE) [85486]**

**Deadline:** 01/08/07, 02/12/07

**Scope:** The sponsor provides funding to increase participation and achievement of persons with disabilities in science, technology, engineering, and mathematics (STEM) education and careers.

**Funding:** Approximately $4.8 million is available in total funding. Six to seven one-year RDE-DEI grants are available up to $100,000. Four to five continuing grants (RDE-FRI) will be made up to $300,000. Up to two five-year cooperative agreements (RDE-RAD) of $3,000,000 will be made.

**Objectives:** The program supports efforts to increase the participation and achievement of persons with disabilities in science, technology, engineering, and mathematics (STEM) education and careers. The Demonstration, Enrichment, and Information Dissemination (RDE-DEI) program track provides support to institutionalize accessible products and educational materials, enhance STEM learning experiences for students with disabilities, and disseminate information about effective products, pedagogical approaches, teaching practices, and research for broadening the participation of people with disabilities in STEM. Promising research efforts are developed under the Focused Research Initiatives (RDE-FRI) program track via awards to encourage assistive technology develop-
An Eye on Funding (Continued from page 10)

ment, technology use in educational environments, and investigations of effective instructional methods and practices for people with disabilities in STEM. The Regional Alliances for Persons with Disabilities in STEM Education (RDE-RAD) program track provides support for comprehensive, multidisciplinary networks that increase the quality and quantity of students with disabilities completing associate, baccalaureate and graduate degrees in STEM who are well prepared for the science and engineering research, education and professional workforce.

Grants are made in the following areas:

Demonstration, Enrichment, and Information Dissemination (RDE-DEI)--The goals of the RDE-DEI program track are to further institutionalize products and other educational materials that promote accessibility to STEM disciplines and career experiences for students with disabilities; enhance the STEM learning experience for students with disabilities; and disseminate information about model programs, exceptional products, successful research methods, effective pedagogical approaches, teaching practices, and research for broadening the participation of people with disabilities in STEM.

Focused Research Initiatives (RDE-FRI)--The goals of the RDE-FRI program are to encourage research and development of specific but utilitarian assistive technologies that will help persons with disabilities pursue careers in STEM; build tools for students with disabilities that can quickly be developed and effectively deployed in the educational environment; add value to the education of persons with disabilities in STEM by implementing the use of technologies in educational environments; and investigate effective instructional methods and practices for people with disabilities in STEM.

Regional Alliances for Persons with Disabilities in STEM Education (RDE-RAD)--The RDE-RAD program track provides support for comprehensive, multidisciplinary networks that increase the quality and quantity of students with disabilities completing associate, baccalaureate and graduate degrees in STEM who are well prepared for the science and engineering research, education and professional workforce. RADs are conceived as networks established by universities and colleges with linkages throughout academe and in partnership with industry, government, and national research laboratories. Academic partnerships should include two-year and four-year institutions as well as pre-college educational entities.

The goals of the RDE-RAD include increasing the quantity and quality of students with disabilities receiving associate and baccalaureate degrees in STEM disciplines; identifying early potential in STEM students with disabilities, and then nurturing such interest with appropriate activities, relevant content, and advisement for careers or advanced study; and/or supporting and sustaining the intellectual endeavors of STEM professionals who have acquired disabilities later in their careers. To achieve these goals, RADs provide comprehensive educational and research experiences, quality support services for recruitment and retention, and career-development activities for students, counselors, and faculty alike.

NSF, Information Technology Experiences for Students and Teachers [90718]

Deadline: 01/05/07

Scope: The sponsor provides funding to increase the opportunities for students and teachers to learn about, experience, and use information technologies within the context of science, technology, engineering, and mathematics (STEM), including Information Technology (IT) courses.

Funding: The Resource Center will be funded for up to five years at a maximum total funding level of $5 million, averaging $1,000,000 annually.

Objectives: One Resource Center will be funded to provide technical support for all ITEST projects. It is anticipated that the Resource Center will conduct comprehensive research and evaluation related to funded projects and have responsibility for national dissemination of program models, materials, and best practices. Proposals for the ITEST Resource Center should strike a balance between technical support for grantees, program evaluation, and dissemination. It is also anticipated that proposals will reflect exemplary application of IT to the function of the Center itself.

Lead Institution: It is anticipated that the lead institution for the ITEST Resource Center will be a service-oriented educational organization or institution with demonstrated capacity to plan, develop, and manage a national center that provides technical support for a diverse portfolio of ITEST projects across the United States. It should have known expertise of the targeted program areas of informal science education and/or teacher professional development. Finally, it is expected that the lead institution will have known expertise of the IT field, cyberinfrastructure, and the needs that the ITEST program is designed to address.

Technical Support: The Resource Center is expected to provide technical support for the ITEST projects in various stages of implementation. This may include, but is not limited to, organizing and holding meetings, and identifying resources -- including print and electronic -- and professionals in the field that may augment or enhance projects in meeting their goals. In addition, the Resource Center is expected to support discussions, provide supporting materials to projects, and disseminate ideas and materials from the projects to the field.

Evaluation and Research: The Resource Center is expected to carry out evaluation and research on the ITEST program. While each project will have its own individual evaluation plan, the Resource Center is tasked with developing a plan to collect data across projects and to address overall impact, suc-
cess in meeting ITEST goals, and best practices. Dissemination: The primary responsibility for the dissemination of project findings to the field rests with the Resource Center. In addition to submitting a comprehensive report to NSF, the Center should include a plan for dissemination of findings to both formal and informal science education professionals.

**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.

**NSF, Marine Geology and Geophysics [61292]**

**Deadline:** 02/15/07, 08/15/07  
**Scope:** Support is provided for research on all aspects of geology and geophysics of the ocean basins and margins, as well as the Great Lakes. The program includes: structure, tectonic evolution and volcanic activity of the ocean basins, the continental margins, the mid-ocean ridges, and island arc systems; processes controlling exchange of heat and chemical species between seawater and ocean rocks; genesis, chemistry, and mineralogic evolution of marine sediments; processes controlling deposition, erosion and transport of marine sediments; past ocean circulation patterns and climates; and interactions of continental and marine geologic processes.

**NSF, Biological Oceanography [61289]**

**Deadline:** 02/15/07, 08/15/07  
**Scope:** Support is provided for research in biological oceanography.  
**Objectives:** The sponsor supports research in marine ecology broadly defined - relationships among marine organisms and their interactions with the environment of the sea. Projects that fall within the purview of the Program may focus on marine environments ranging from estuarine and coastal systems to the deep sea, and also include studies in the Great Lakes. Research areas include ecosystem processes; community and population ecology; behavioral, reproductive and life history ecology; physiological and chemical ecology; and evolutionary ecology. Inter-disciplinary projects are particularly encouraged.

**SOCIAL / BEHAVIORAL**

**NSF, Directorate for Social, Behavioral and Economic Sciences, Standard Grants [20359]**

**Deadline:** 02/01/07  
**Scope:** Grants are awarded for research, infrastructure, or education projects in areas involving the societal dimensions of engineering, science and technology.  
**Funding:** The maximum award, excluding indirect costs, is $300,000 for an award of two to three years' duration.  
**Objectives:** Support is provided under four program components: Ethics and Values in Engineering, Science, and Technology (EVS): This component studies the ethical and value dimensions in interactions of science, engineering, technology, and society. Projects appropriate for this component examine normative issues in the conduct of science and engineering as well as the way in which ethics and values in the wider society influence science and engineering, and how norms and values institutionalized in science and engineering influence society. History and Philosophy of Science, Engineering, and Technology (HPS): This component uses the traditions and tools of the history and philosophy of science and technology to examine the intellectual, theoretical, social-cultural, and material dimensions of science, technology and engineering. This pro-
program component is designed to support proposals that are primarily reflective, analytical, and interpretive about the scientific and engineering enterprise today and as it has existed in the past. Social Studies of Science, Engineering, and Technology (SSS): The social studies component includes research drawing on those areas of the social and behavioral sciences, including science and technology studies, that examine the influence of society on engineering, science and technology and the influence of science, engineering and technology on society. Supported research will bring the tools and theories of the social sciences to bear on such issues as how science and technology function in different societies, and how culture and society and science, technology, and engineering shape each other.

Studies in Policy, Science, Engineering, and Technology (SPS): The policy component includes research on social and strategic choices, especially policy choices, that influence knowledge production and innovation and their effects, and on the influences of scientific and technical knowledge and innovation on policy. It includes qualitative and interpretive research as well as research using quantitative approaches.

NSF, Directorate for Social, Behavioral and Economic Sciences, Scholars Awards [20356]
Deadline: 02/01/07
Scope: Grants are awarded for proposals that examine questions that arise in the interactions of engineering, science, technology and society.
Funding: Awards support full time research during part or all of an academic year or summer. Summer support is limited to 2/9ths academic year salary. The maximum inclusive award in this category is $150,000. Project durations are up to three years, although full-time support normally is provided for only one year.
Objectives: Support is provided under the following program components:
- Ethics and Values in Engineering, Science, and Technology (EVS): This component studies the ethical and value dimensions in interactions of science, engineering, technology, and society. Projects appropriate for this component examine normative issues in the conduct of science and engineering as well as the way in which ethics and values in the wider society influence science and engineering, and how norms and values institutionalized in science and engineering influence society.
- History and Philosophy of Science, Engineering, and Technology (HPS): HPS uses the traditions and tools of the history and philosophy of science and technology to examine the intellectual, theoretical, social-cultural, and material dimensions of science, technology and engineering. This program component is designed to support proposals that are primarily reflective, analytical, and interpretive about the scientific and engineering enterprise today and as it has existed in the past.
- Social Studies of Science, Engineering, and Technology (SSS): The social studies component includes research drawing on those areas of the social and behavioral sciences, including science and technology studies, that examine the influence of society on engineering, science and technology and the influence of science, engineering and technology on society. Supported research will bring the tools and theories of the social sciences to bear on such issues as how science and technology function in different societies, and how culture and society and science, technology, and engineering shape each other.

Studies in Policy, Science, Engineering, and Technology (SPS): The policy component includes research on social and strategic choices, especially policy choices, that influence knowledge production and innovation and their effects, and on the influences of scientific and technical knowledge and innovation on policy. It includes qualitative and interpretive research as well as research using quantitative approaches.

activity or research, may be received only once.

Nominations for the award will be accepted from colleagues until January 31, 2007.

The nominator is responsible for obtaining a copy of the Selection Criteria and Procedures from the department office or the Office of Research and Sponsored Programs and preparing the candidate's support file.

The Provost's Award shall be under the auspices of the Scholarly and Creative Activity Committee (SCAC) of the college.

The selection committee will screen these nominations, and it will send a short list, together with supporting data and material, to the Provost of the college.

The Provost will select the person (s) to receive the award from the committee's short list.

For complete guidelines go to: http://www.oswego.edu/administration/provost/faculty_awards.html and look under “Campus Awards for Scholarly and Creative Activity”
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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