

FUNDING ALERT

AUGUST 5, 2005

(Volume 11, Number 30)

FUNDING NEWS

Request for Information on the Plan to Recognize Multiple Principal Investigators on NIH Grants

The **National Institutes of Health** (NIH) is seeking input and advice from the scientific community on various concepts associated with permitting more than one Principal Investigator to be associated with an NIH funded grant, contract, or cooperative agreement. This Request for Information is being issued at the same time as a companion RFI from the Office of Science and Technology Policy (OSTP)

<http://a257.g.akamaitech.net/7/257/2422/01jan20051800/edocket.access.gpo.gov/2005/pdf/05-14015.pdf>. The RFI issued by the OSTP asks for input from the broader scientific community about the overall concept of permitting multiple PIs on applications and awards for federal research support. This RFI, issued by the NIH, asks for input on policies and issues of special interest to the health-related research community. Deadline: **Sep. 16**.

WEB LINK. <http://grants.nih.gov/grants/guide/notice-files/NOT-OD-05-055.html>. *NIH Guide for Grants and Contracts, July 29, 2005*.

Discontinuation of the NIMH Behavioral Science Track Award for Rapid Transition (B/START)

The **National Institute of Mental Health** will not renew announcement PAR-04-010, *Behavioral Science Track Award for Rapid Transition (B/START)*, when the announcement expires in October 2006. Initial projects from new investigators will continue to be accepted, but they should be submitted for the regular small grant R03 program (PA-03-108) or the Exploratory/Developmental Research Grant program (R21, PA-03-107). The last receipt for both new and revised applications for the B/START program will be **Oct. 1, 2006**.

WEB LINK <http://grants.nih.gov/grants/guide/notice-files/NOT-MH-05-015.html>

FUNDING OPPORTUNITIES

Listed below are funding opportunities in the following categories: Arts & Humanities, Community Development, Curriculum Development, Environmental & Life Sciences, Graduate Funding, Health Sciences, International Opportunities, Multidisciplinary, Physical Sciences & Engineering, Postdoctoral Funding, and Social Sciences. Please call ORS or the telephone numbers listed with each announcement for more information.

Arts & Humanities

NEA Funding for Arts on Radio and Television

The **National Endowment for the Arts** (NEA) welcomes applications for *NEA Funding for Arts on Radio and Television*. Grants are available to support the development, production, and national distribution of radio and television programs on the arts. Priority will be given to artistically excellent programs that have the potential to reach a significant national audience, regardless of the size or geographic location of the applicant organization. Only programs of artistic excellence and merit, in terms of both the media production and the subject, will be funded. Deadlines: **Sep. 9**.

WEB LINK <http://www.nea.gov/grants/apply/RadioTV/index.html>

NEA Career Development Programs for Theater Directors and Designers

The **National Endowment for the Arts** (NEA) plans to award a single grant of up to \$380,000 to one organization to administer the tenth round of the *NEA Career Development Programs for Theater Directors and Designers*. The grantee organization's responsibilities will include soliciting and overseeing a process to select participants; developing, coordinating, and monitoring participants' assignments; developing and coordinating professional engagement opportunities for participants; promoting the Career Development Programs and participants to the theater field; and disbursing stipends to participants. The project will provide a minimum of six directors and six designers with stipends of \$22,500 each and with a variety of career opportunities and placements designed to enrich each participant's creative experience. Deadline: **Sep. 6**.

WEB LINK.

<http://www.fedgrants.gov/Applicants/NEA/NEA/NEA/200501NEACDP/listing.html>. *FedGrants*, July 28, 2005.

American Musicological Society Subventions for Publications

The **American Musicological Society** makes available funds to help with expenses involved in the publication of works of musical scholarship, including books, articles, special issues of journals, and works in non-print media. Individual authors or editors, or their sponsoring organization, society, or department, may apply for assistance to defray costs not covered by publishers, such as illustrations, musical examples, facsimiles, accompanying audio or video examples, and permissions. Applications for any amount up to \$2,500 will receive consideration. It is anticipated that most subventions will range between \$500 and \$2,000. Deadline: **Sep. 15**.

WEB LINK <http://www.ams-net.org/subvention.html>

Franklin D. Roosevelt Library Grants in Aid

The **Franklin and Eleanor Roosevelt Institute** accepts applications for small Grants-in-Aid that support research on the "Roosevelt Years" and clearly related subjects. The awards, up to a maximum to \$2,500, are made to assist scholars, pre -- or postdoctoral, in conducting research at the Franklin D. Roosevelt Library in Hyde Park, New York. Grants are intended especially to assist younger scholars, and scholars from the emerging democracies and the Third World. Priority is given to proposals that utilize library resources, and which have the greatest likelihood of publication. Deadline: **Sep. 15, Feb. 15**.

WEB LINK <http://www.fdrlibrary.marist.edu/>.

Jonathan Larson Performing Arts Foundation Grants

The **Jonathan Larson Performing Arts Foundation** welcomes applications for *Grants* to provide encouragement and financial assistance to composers, lyricists, and bookwriters, as well as nonprofit producing companies. The foundation's current priority is on individual creative artists working in musical theater. Consideration is also given for project support to small and medium-sized producing organizations that can demonstrate a commitment to developing and producing new musical theater and musical theater artists. Average grant awards in prior years have ranged from \$2,500 to \$15,000. Deadline: **Sep. 15**.

WEB LINK. <http://www.jlpaf.org/apply.html> *The Foundation Center RFP Bulletin*, July 29, 2005.

American Council of Learned Societies Fellowships

The **American Council of Learned Societies** invites research applications in all disciplines of the humanities and the humanities-related social sciences. Appropriate fields of specialization

include but are not limited to: anthropology, archaeology, art history, economics, geography, history, languages and literatures, law, linguistics, musicology, philosophy, political science, psychology, religion, and sociology. Proposals in the social science fields listed above are eligible only if they employ pre-dominantly humanistic approaches (e.g., economic history, law and literature, political philosophy). Proposals in interdisciplinary and cross-disciplinary studies are welcome, as are proposals focused on any geographic region or on any cultural or linguistic group. The ACLS Fellowships are intended as salary replacement to help scholars devote six to 12 continuous months to full-time research and writing. Deadline: **Sep. 28**.

WEB LINK <http://www.acls.org/fel-comp.htm>.

American Council of Learned Societies Ryskamp Fellowships

The **American Council of Learned Societies (ACLS)** announces the *Charles A. Ryskamp Research Fellowships*. These fellowships support advanced assistant professors in the humanities and related social sciences whose scholarly contributions have advanced their fields and who have well designed and carefully developed plans for new research. The fellowships seek to provide time and resources to enable these faculty members to conduct their research under optimal conditions. Appropriate fields of specialization include but are not limited to: anthropology, archaeology, art history, economic history, geography, history, languages and literatures, law, linguistics, musicology, philosophy, political science, religion, and historical sociology. Deadline: **Sep. 28**.

WEB LINK. <http://www.acls.org/rysguide.htm>

Community Development

Healthy Tomorrows Partnership for Children Program

The **Health Resources and Services Administration** seeks applications for the *Healthy Tomorrows Partnership for Children (HTPC)* program. The purpose of this program is to stimulate innovative community-based programs that employ prevention strategies to promote access to health care for children and their families nationwide. HTPC funding supports direct service projects, not research projects. The program expects to fund 9 grants with an award ceiling of \$50,000 each. Deadline: **Sep. 12**.

WEB LINK. <http://www.fedgrants.gov/Applicants/HHS/HRSA/GAC/HRSA-06-076/listing.html>. *FedGrants*, Aug. 1, 2005.

National Education Association -- Read Across America Library Books Awards

The **National Education Association (NEA)** invites applications for the *Read Across America Library Books Awards*. These \$5,000 awards help public schools serving economically disadvantaged students purchase books for school libraries. Applicants must be a practicing pre K-12 teacher or education support professional in a US public school and a NEA member. Funds may be used only to purchase books and other reading materials for public school libraries. Deadline: **Sep. 15**.

WEB LINK. <http://www.nfie.org/> *The Foundation Center RFP Bulletin*, July 29, 2005.

Notice of the Availability of Financial Assistance and Request for Applications to Establish and Operate the National Domestic Violence Hotline

The **Administration for Children and Families (ACF)** has announced the availability of funds in fiscal year 2005 for the award of one grant on a competitive basis to operate a national, toll-free telephone hotline to provide information and assistance to victims of domestic violence. Deadline: **Aug. 22**.

WEB LINK. <http://www.fedgrants.gov/Applicants/HHS/ACF/OA/HHS-2005-ACF-ACYF->

EV-0039/listing.html. *FedGrants*, July 27, 2005.

Starbucks Giving Voice Youth Literacy Grants

The **Starbucks Foundation's** welcomes proposals for the *Giving Voice Youth Literacy* program. The Starbucks Foundation invites letters of inquiry from qualifying organizations that work with underserved youth in two areas. Grants range from \$5,000 to \$20,000. The focus areas are Arts & Literacy and Environmental Literacy. Arts & Literacy support programs that innovatively address literacy and learning for the 21st century, provide high standards of excellence in mastering basic skills, and promote youth voices through a variety of venues. Environmental Literacy programs offer place-based approaches to addressing environmental literacy and empower youth to be heroes for a sustainable environment in their own communities. Deadlines: **Sep. 1, Mar. 1.**

WEB LINK. <http://www.starbucks.com/aboutus/foundation.asp?cookie%5Ftest=1>. *The Foundation Center RFP Bulletin*, July 29, 2005.

State Farm Good Neighbor Service-Learning Grants

Youth Service America and **State Farm Insurance Companies** are accepting applications for the *State Farm Good Neighbor Service-Learning Award*. One hundred \$1,000 grants are available for teachers, youth (ages 5-25), and school-based service-learning coordinators to implement service-learning projects for National Youth Service Day, April 21-23, 2006. Service-learning is a teaching method that combines meaningful service with curriculum or program-based learning. Deadline: **Oct. 17.**

WEB LINK <http://www.ysa.org/awards>

Strengthening Existing National Organizations Serving Racial and Ethnic Populations Capacity Development Programs: Strategies to Advance Program Implementation, Coordination, Management, and Evaluation Efforts

The **Centers for Disease Control and Prevention** requests applications for RFA 05055, *Strengthening Existing National Organizations Serving Racial and Ethnic Populations Capacity Development Programs: Strategies to Advance Program Implementation, Coordination, Management, and Evaluation Efforts*. The project is to support and strengthen existing National and Regional Minority Organizations (NMOs/RMOs) that engage in health advocacy, promotion, education and preventive health care with the intent of improving the health and well-being of racial and ethnic minority populations. Approximately \$1,300,000 will be available in fiscal year 2005 to fund up to five awards. Deadline: **Aug. 19.**

WEB LINK. <http://www.fedgrants.gov/Applicants/HHS/CDC/PGO/CDC-RFA-05055/listing.html>. *FedGrants*, July 28, 2005.

Also see these listings:

- **Healthy Start Initiative-Eliminating Racial/Ethnic Disparities**
- **Hispanic Community Health Study Coordinating Center**
- **Hispanic Community Health Study Field Centers**
- **Inter-Agency PEPFAR Annual Program Statement**
- **NEA Career Development Programs for Theater Directors and Designers**
- **President's Malaria Initiative**
- **Structural Interventions, Alcohol Use, and Risk of HIV/AIDS**

Curriculum Development

Bridges to the Future Program

The **National Institute of General Medical Sciences** invites proposals for the *Bridges to the Future Program*, incorporating Bridges to the Baccalaureate and Bridges to the Doctorate. Both "Bridges" are designed to facilitate specific transitions in the career paths of underrepresented minority group members: first, the transition from associate to baccalaureate degree granting programs; and second, the transition from master's to doctoral degree granting institutions. Because of limits placed on the number of proposals allowed per institution, there is an internal review process for prospective submissions. Contact: Ken Macdonald (kwmac@duke.edu), 681-5988. Deadline: **Sep. 21** (Duke internal pre-application).

WEB LINK. (Bridges to the Baccalaureate) <http://grants1.nih.gov/grants/guide/pa-files/PAR-02-084.html>; (Bridges to the Doctorate) <http://grants1.nih.gov/grants/guide/pa-files/PAR-02-083.html>.

Also see this listing:

- **AT&T Industrial Ecology Faculty Fellowships Program**

Environmental & Life Sciences

USDA Sustainable Community Innovation Grants

The **Department of Agriculture** (USDA) requests proposals for the *Sustainable Community Innovation Grants Program*. The program funds projects that pursue local strategies to link sound farm and non-farm economic development with agricultural and natural resource management. Applications are encouraged that will increase knowledge, build capacity, and make connections among on and off-farm sustainable agriculture activities, economic and community development efforts, civic engagement, nutrition and health, and local government policy. Grants will have a project maximum of \$10,000 and be up to two years in duration. Applicants must be from the Southern region, which includes North Carolina. Deadline: **Sep. 1**.

WEB LINK <http://www.griffin.peachnet.edu/sare/callpage.htm>. *COS Funding Alert, July 31, 2005*.

Applied Research for Populations Around Hazardous Waste Sites

The **Center for Disease Control and Prevention** requests application for *Applied Research for Populations Around Hazardous Waste Sites*. The purpose of this program is to fill gaps in knowledge by conducting applied research studies related to human exposure to hazardous substances at hazardous waste sites and adverse health outcomes, including health outcomes. Approximately \$350,000 will be available in fiscal year 2005 to fund approximately one award. For complete program details, see the full announcement on the CDC website at <http://www.cdc.gov/od/pgo/funding/TS05110.htm>. Deadline: **Aug. 29**.

WEB LINK. <http://fedgrants.gov/Applicants/HHS/CDC/PGO/CDC-RFA-TS05-110/Grant.html>. *FedGrants, July 28, 2005*.

Ballast Water Technology Demonstration Program Cooperative Research, Development, Test and Evaluation Facility

The **National Oceanic and Atmospheric Administration** and the **Fish and Wildlife Service** expect to make available up to about \$1 million in funds in FY 2006 for a four-year cooperative agreement. The *Ballast Water Technology Demonstration Program* supports projects to develop, test, and demonstrate technologies that treat ships' ballast water in order to reduce the threat of introduction of aquatic invasive species to US waters through the discharge of ballast water.

Deadline: **Sep. 23** (preliminary proposal), **Jan. 6, 2006** (final proposal).

WEB LINK. <http://www.fedgrants.gov/Applicants/DOC/NOAA/GMC/OAR-SG-2006-2000364/listing.html>. *FedGrants*, Aug. 1, 2005.

Plant Genome Research Program

The **National Science Foundation** seeks proposals for the *Plant Genome Research Program* (PGRP). This program is a continuation of the Plant Genome Research Program that began in FY1998 as part of the National Plant Genome Initiative. 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 potential economic value. Approximately 30 new awards are anticipated. Deadline: **Nov. 1**.

WEB LINK. http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf05603.

Also see these listings:

- **Alcohol Research Project Grant**
- **AT&T Industrial Ecology Faculty Fellowships Program**
- **BARD Senior Research Fellowships for Agricultural Research**
- **Biology of RNA Interference: Stability, Delivery and Processing by Tissues**
- **Bridges to the Future Program**
- **Cooperative Agreement Notice for NASA Astrobiology Institute Cycle-4**
- **Department of Education Disability and Rehabilitation Research Projects**
- **Gene/Environment Interaction in Neurodegenerative Disease**
- **National Academies Awards Program Nominations**
- **NSF Graduate Research Fellowship Program**
- **Opportunity to Use Women's Health Initiative Resources -- Advance Notice of BAA**
- **Pew Scholars Program in the Biomedical Sciences**
- **Quantitative Environmental and Integrative Biology (QEIB)**
- **Research and Development for Measuring the Implementation of Best Practices for Project Security**
- **Sloan Research Fellowships**
- **Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) to Develop New Therapeutics and Monitoring Technologies for Type 1 Diabetes and its Complications**

Graduate Funding

NSF Graduate Research Fellowship Program

The **National Science Foundation** accepts applications for the *Graduate Research Fellowship Program*. The fellowship provides three years of support for graduate study leading to research-based master's or doctoral degrees and is intended for students who are at the early stages of their graduate study. To ensure the vitality of the human resource base of science, technology, engineering, and mathematics in the United States and to reinforce its diversity, there will be approximately 1,000 graduate fellowships in this competition. Deadlines: **Nov. 2** (Life Sciences), **Nov. 3** (Psychology, Mathematical Sciences), **Nov. 4** (Social Sciences), **Nov. 7** (Chemistry, Physics and Astronomy), **Nov. 8** (Engineering), **Nov. 9** (Computer and Information Science and Engineering, Geosciences).

WEB LINK. http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf05601

International Dissertation Field Research Fellowship

The **Social Science Research Council** and the **American Council of Learned Societies** have announced the 2006 competition of the *International Dissertation Field Research Fellowship* (IDRF) program, which is designed to support graduate students in the humanities and social sciences conducting dissertation field research in all areas and regions of the world. Fifty fellowships of approximately \$20,000 will be awarded in the year 2006 with funds provided by the Andrew W. Mellon Foundation. Deadline: **Nov. 10**.

WEB LINK. <http://www.ssrc.org/programs/idrf/>

Health Sciences

Opportunity to Use Women's Health Initiative Resources -- Advance Notice of BAA

The **National Heart, Lung and Blood Institute** will publish a Broad Agency Announcement (BAA), on or about January 9, 2006, to solicit proposals for the *Opportunity to Use Women's Health Initiative Resources*. The BAA will seek proposals to maximize the scientific yield from the biologic resource and associated participant exposure and outcome data generated by the Women's Health Initiative (WHI) since 1993. In general the BAA will seek the application of technologies that enable comprehensive yet efficient investigation of sets of markers associated with disease outcomes, or of modulators and mediators that might substantively explain the pathway of exposure or treatment effects on disease outcomes. The primary disease outcomes will be cardiovascular diseases, breast cancer, colorectal cancer, and fractures. The NHLBI anticipates awarding approximately 8-10 contracts for a two year period. Prospective offerors are invited to attend a pre-proposal conference on February 27, 2006 on the NIH Campus in Bethesda, Maryland. Detailed information on the WHI program will be found at www.whi.org on or about December 1, 2005.

WEB LINK.

<http://www2.ehponline.com/docs/2005/7/21> *FedBizOpps*, July 28, 2005.

Solicitation of Assays for High Throughput Screening in the Molecular Libraries Screening Centers Network

The **National Institutes of Health** (NIH) has reissued PAR-05-060, *Solicitation of Assays for High Throughput Screening in the Molecular Libraries Screening Centers Network* (MLSCN), which was previously released on March 1, 2005. This reissuance introduces a new funding mechanism and new application requirements. Programmatic aspects of the original announcement remain the same. The goal of the MLSCN is to empower the research community to use small molecule compounds in their research, whether as tools to modulate genes and pathways, as imaging probes in basic or clinical applications, or as starting points for the development of new therapeutics for human disease. The MLSCN will be the engine of discovery in the NIH Roadmap Molecular Libraries initiative. Deadlines: **Aug. 16, 2005, Dec. 21, 2005 and Apr. 20, 2006** (letters of intent); **Sep. 14, 2005, Jan. 18, 2006 and Aug.-Sep. 2006** (applications).

WEB LINK. <http://grants.nih.gov/grants/guide/pa-files/PA-05-147.html> *NIH Guide for Grants and Contracts*, July 29, 2005.

Inter-Agency PEPFAR Annual Program Statement – Request for Concept Papers

The **US Agency for International Development** has published the *Inter-Agency PEPFAR Annual Program Statement* (APS) The purpose of APS is to solicit applications for funding from prospective new partners to support implementation of the US President's Emergency Plan for

AIDS Relief (PEPFAR) in South Africa. The US is seeking concept papers from prospective partners that will provide good quality, comprehensive and compassionate care for AIDS Orphans and Other Vulnerable Children. The goals of the PEPFAR initiative are to: Prevent 7 million new HIV infections; Treat at least 2 million HIV-infected people; and Care for 10 million HIV-affected individuals and AIDS orphans and vulnerable children. Deadline: **Aug. 19.**

WEB LINK. <http://fedgrants.gov/Applicants/AID/OM/SOU/674-05-003/Grant.html>.
FedGrants, July 28, 2005.

Healthy Start Initiative-Eliminating Racial/Ethnic Disparities

The **Health Resources and Services Administration** invites applications for the *Health Start Initiative-Eliminating Racial/Ethnic Disparities*. Under this program, grants will be awarded to address significant disparities in perinatal health indicators. Communities must provide a scope of project services that will cover pregnancy and interconceptional phases for women and infants residing in the proposed project area. Services are to be given to both mother and infant for two years following delivery to promote longer interconceptional periods and prevent relapses of unhealthy risk behaviors. Deadline: **Aug. 30.**

WEB LINK. <http://fedgrants.gov/Applicants/HHS/HRSA/GAC/HRSA-06-103/Grant.html>.
FedGrants, July 28, 2005.

Structural Interventions, Alcohol Use, and Risk of HIV/AIDS

The **National Institutes of Health (NIH)** invite applications for the *Structural Interventions, Alcohol Use, and Risk of HIV/AIDS*. This RFA requests research on the effectiveness of structural interventions that reduce the risk of HIV/AIDS transmission by changing the environment of alcohol use. Although a variety of structural and environmental interventions have been employed successfully to reduce other drinking-related problems, there has been little research that extends such efforts into the realm of HIV/AIDS risk reduction. Deadline: **Sep. 1, Jan. 2, 2006 and May 1, 2006.**

WEB LINK. <http://fedgrants.gov/Applicants/HHS/NIH/NIH/PA-05-146/Grant.html>.
FedGrants, August 2, 2005.

President's Malaria Initiative

The **Centers for Disease Control and Prevention** seeks proposals for the *President's Malaria Initiative*. The purpose of the program is to support malaria prevention and control and relevant ancillary activities (e.g., baseline evaluation, strategy development, training, monitoring and program evaluation) in Angola, Tanzania and Uganda. Applicants must show an established relationship with partner organizations in the country they propose for their project. Deadline: **Sep. 2.**

WEB LINK.
<http://a257.g.akamaitech.net/7/257/2422/01jan20051800/edocket.access.gpo.gov/2005/05-15271.htm>: *Federal Register, August 3, 2005.*

Department of Education Disability and Rehabilitation Research Projects

The **Department of Education** welcomes proposals for a new award for FY 2005, *Disability and Rehabilitation Research Projects (DRRP)*. The purpose of the DRRP program is to plan and conduct research, demonstration projects, training, and related activities that help to maximize the full inclusion and integration of individuals with disabilities into society and to improve the effectiveness of services authorized under the Rehabilitation Act of 1973, as amended. One five year award of \$750,000/yr is anticipated. Deadline: **Sep. 13.**

WEB LINK
<http://a257.g.akamaitech.net/7/257/2422/01jan20051800/edocket.access.gpo.gov/2005/05-13998.htm>. *Federal Register, July 15, 2005.*

Deadline: **Dec. 1.** (estimated).

WEB LINK.

<http://www2.eps.gov/spg/HHS/NIH/NHLBI/NHLBI%2DHC%2D06%2D02/SynopsisP.html>.
FedBizOpps, July 27, 2005.

Biology of RNA Interference: Stability, Delivery and Processing by Tissues

The **National Institutes of Health** (NIH) invites applications for research projects to improve uptake, stability, processing, and delivery of RNA-I specific to target tissues and specific cell types. The participating Institutes intend to commit approximately \$5,600,000 in FY 2006 to fund 13-17 new grants in response to this RFA. Deadlines: **Dec. 21** (letter of intent), **Jan. 18, 2006** (application).

WEB LINK. <http://fedgrants.gov/Applicants/HHS/NIH/NIH/RFA-HL-05-019/Grant.html>.
FedGrants, August 2, 2005.

Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) to Develop New Therapeutics and Monitoring Technologies for Type 1 Diabetes and its Complications

The **National Institutes of Health** (NIH) invite the small business community to apply cutting edge technology to investigate the development of new approaches to predict, prevent, treat, and cure type 1 Diabetes and its complications. The total funds available will be approximately \$4,000,000 in FY2006. Deadlines: **Feb. 15, 2006** (letter of intent), **Mar. 15, 2006** (application).

WEB LINK. <http://grants.nih.gov/grants/guide/rfa-files/RFA-DK-05-010.html> *NIH Guide for Grants and Contracts, July 29, 2005.*

Also see these listings:

- **Alcohol Research Project Grant**
- **Applied Research for Populations Around Hazardous Waste Sites**
- **AT&T Industrial Ecology Faculty Fellowships Program**
- **Bridges to the Future Program**
- **Healthy Tomorrows Partnership for Children Program**
- **National Academies Awards Program Nominations**
- **NSF Graduate Research Fellowship Program**
- **Pew Scholars Program in the Biomedical Sciences**
- **Quantitative Environmental and Integrative Biology (QEIB)**
- **Sloan Research Fellowships**

International Opportunities

BARD Senior Research Fellowships for Agricultural Research

The **US-Israel Binational Agricultural Research & Development Fund** seeks applications for *Senior Research Fellowships* to promote joint agricultural research or other scientific activities between Fellows from the United States and scientists from Israel. Established research scientists affiliated with a US not-for-profit research institutions, university, federal or state agency and who are citizens of the United States are eligible to apply. Deadline: **Jan. 15, 2006.**

WEB LINK <http://www.bard-isus.com/guide6.htm>.

Also see this listing:

- **International Dissertation Field Research Fellowship**

Multidisciplinary

Cooperative Agreement Notice for NASA Astrobiology Institute Cycle-4

The **National Aeronautics and Space Administration** (NASA) is releasing Cooperative Agreement Notice NNH05ZDA001C for the submission of Team-based proposals for membership in the *NASA Astrobiology Institute*. Proposals should clearly articulate an innovative, interdisciplinary, astrobiology research program, together with plans to advance the full scope of NASA Astrobiology Institute objectives as defined in the Institutes Mission Statement.

Deadlines: **Aug. 26** (notice of intent), **Oct. 28** (proposals).

WEB LINK.

<http://fedgrants.gov/Applicants/NASA/HQ/OPHQDC/NNH05ZDA001C/Grant.html>. *FedGrants*, July 27, 2005.

Alcohol Research Project Grant

The **Alcoholic Beverage Medical Research Foundation** requests applications for *Grants* for scientific studies on the use and prevention of misuse of alcoholic beverages. Research project grants provide funds for a specific research project to be conducted by the named principal investigator. The project must be original research to develop new knowledge in a wide range of topics relevant to alcohol use and misuse. Funding is provided for interdisciplinary research in the biological, medical, epidemiological, behavioral, and social sciences in this field. Highest funding priority is given to young investigators, new to the field or trained in the field, to start a new line of independent research. The next level of priority is to investigators outside alcohol research bringing an innovative idea to the field. Lowest priority is given to established investigators in the alcohol research field unless the application offers an extraordinary new idea. The maximum grant award is \$50,000 per year for up to two years. Deadlines: **Sep. 1, Feb. 1, 2006**.

WEB LINK <http://www.abmrf.org/grants.htm>

National Academies Awards Program Nominations

The **National Academy of Sciences** (NAS) presents a number of awards, spanning a wide range of scientific disciplines, to recognize outstanding achievements in science. Nominations for awards to be presented in the year 2006 will be accepted through **Sep. 6, 2005** (*indicates awards for young investigators).

- John J. Carty Award for the Advancement of Science (computational science)
- Gibbs Brothers Medal (naval architecture/marine engineering)
- NAS Award for Behavioral Research Relevant to the Prevention of Nuclear War
- NAS Award in Chemical Sciences
- NAS Award for Initiatives in Research* (condensed matter/materials science)
- NAS Award in Molecular Biology*
- Public Welfare Medal
- NAS Award for Scientific Reviewing (environmental science)
- Gilbert Morgan Smith Medal (research on marine or freshwater algae)
- J. Lawrence Smith Medal (research on meteoric bodies - nomination deadline October 7, 2005)
- Mary Clark Thompson Medal (geology and paleontology)
- Troland Research Awards (psychology; two awards)*
- G. K. Warren Prize (fluvial geology)

WEB LINK http://www.nasonline.org/site/PageServer?pagename=Awards_main

Pew Scholars Program in the Biomedical Sciences

Duke University has been invited to submit a nomination for the *Pew Scholars Award in the Biomedical Sciences*. Duke may submit only one nomination, of either a basic or a clinical biomedical researcher. Because of this institutional restriction, there is an internal competition to select Duke's nominee. Candidates must hold full-time appointments as assistant professors (or equivalent) on the Duke faculty as of November 1, 2005, but must not have held such a position for more than three years as of July 1, 2006, whether or not such appointments were tenure-track. This includes time spent at other institutions. Each selected Scholar will receive \$60,000 per year for 4 years. The Pew Scholars Program will make 15 awards in 2006. Interested faculty should contact Ken Macdonald in the Office of Research Support (kwmac@duke.edu). Deadline: **Sep. 12** (internal deadline).

WEB LINK <http://futurehealth.ucsf.edu/pewscholar.html>

Sloan Research Fellowships

The **Alfred P. Sloan Foundation** is accepting applications for the *Sloan Research Fellowships*. Sloan Research Fellowships provide support and recognition to early-career scientists and scholars, often in their first appointments to university faculties, who are endeavoring to set up laboratories and establish their independent research projects with little or no outside support. Sloan Research Fellowships are awarded in physics, chemistry, and mathematics, economics, applied mathematics, computer science, and computational and evolutionary molecular biology. Deadlines: **Sep. 15**.

WEB LINK. http://www.sloan.org/programs/scitech_fellowships.shtml

Quantitative Environmental and Integrative Biology (QEIB)

The **National Science Foundation (NSF)**'s **Directorates for Biological Sciences (BIO)** and **Mathematics & Physical Sciences (MPS)** have published a letter to inform the community of US scientists that BIO and MPS continue to encourage submission of proposals that are at the interface of environmental and integrative biology and mathematics. *Quantitative Environmental and Integrative Biology (QEIB)* goals are: 1) to encourage major mathematical advances of relevance to ecological and evolutionary forecasting; 2) to encourage mathematical and statistical advances in analyses of complex sets of phenotype traits, the values of which are functions of age and environmental conditions; 3) to foster collaboration among environmental and integrative biologists and mathematicians; and 4) to enhance quantitative skills of students and investigators through training activities. Investigators are strongly encouraged to contact the program officers to determine if their proposed ideas fall within the QEIB goals. Deadlines: **Nov. 1** (MPS/DMS), **Jan. 9, 2006** (DEB/BIO), **Jan. 12, 2006** (IOB/BIO, MCB/BIO), **Jul. 9, 2006** (DEB/BIO), **Jul. 12, 2006** (IOB/BIO, MCB/BIO).

WEB LINK http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf05602

AT&T Industrial Ecology Faculty Fellowships Program

The **AT&T Foundation** invites applications for the *AT&T Industrial Ecology Faculty Fellowship Program*. The program focuses on the work of faculty as the key to assuring that industrial ecology and environmentally preferable services are integral to the education that universities offer to students who will be working in industry and government for the future. The program is intended to stimulate interdisciplinary research and curriculum development that involve social issues, engineering, the sciences, economics, management, business, law, and public policy issues. The three winning fellows will receive \$25,000. Deadline: **Nov. 7**.

WEB LINK http://www.att.com/ehs/ind_ecology/fellow_guidelines.html. *COS Funding Alert, July 31, 2005.*

Physical Sciences & Engineering

Advanced RF Networking Techniques

The **Air Force Research Laboratory (AFRL)** has republished the announcement, *Advanced RF Networking Techniques*. The AFRL is soliciting proposals for various studies, capabilities and experiments which bring together enabling technology base and system concepts at a combined state-of-the-art level greater than currently available. The desired overall result is to identify technologies and credible enabling system concepts considering non-traditional RF technologies that can be more fully explored in the early stages of potential new programs. Individual awards will normally range from 6 to 24 months in duration with amounts normally ranging up to \$500K per year. Deadline: **Sep. 30, 2007**.

WEB LINK.

<http://www2.eps.gov/spg/USAF/AFMC/AFRLRRS/Reference%2DNumber%2DPRDA%2D03%2D14%2DIFKA/Modification%2004.html>. *FedBizOpps, August 1, 2005*.

Applying Information Technology to Command, Control, Communications, Computer, and Intelligence (C4I) Systems – Request for White Papers

The **Air Force Research Laboratory (AFRL)** is soliciting white papers for BAA-05-06-IFKA, *Applying Information Technology to Command, Control, Communications, Computer, and Intelligence (C4I) Systems*. The BAA seeks technologies that can significantly reduce the time between information technology availability and its employment into the research and development programs that support legacy and new military electronic systems. Deadlines: **Sep. 30 (FY06), May 1, 2006 (FY07), May 1, 2007 (FY08), May 1, 2008 (FY09), May 1, 2009 (FY10)**.

WEB LINK. <http://fedgrants.gov/Applicants/USAF/IFKC/AMB/BAA-05-06-IFKA/Grant.html>. *FedGrants, July 27, 2005*.

Automatic Rocket Identification – Request for Identification

The **US Army Aviation and Missile Command** seeks proposals for *Automatic Rocket Identification*. The Army is conducting studies to define the elements and components for the next generation 2.75 inch diameter rocket launcher. The 2.75 Inch Rocket System has many different types of rockets. (A rocket type is defined as a motor and a specific type of warhead.) Automatic identification is seen as a means whereby sensors attached to each tube will read a signature tag, or an identifying mark, on each rocket and determine its type. Examples of possible technologies that may be applicable to the Automatic Identification (Auto-ID) requirement include, but are not limited to: bar codes and readers, Radio Frequency Identification tags and readers, 2-D matrix and readers. Other technologies and approaches can be considered. Deadline: **Aug. 27**.

WEB LINK.

<http://www2.eps.gov/spg/USA/USAMC/DAAH01/W31P4Q05R0391/SynopsisR.html>. *FedBizOpps, August 1, 2005*.

Counter Improvised Explosive Device (IED) Basic Research

The **Office of Naval Research** seeks white papers and full proposals describing innovative scientific concepts that will form the foundation for future technologies that may be developed and implemented to efficiently and effectively address the IED (*Improvised Explosive Devices*) threat. White papers and full proposals should emphasize fundamental scientific concepts that can be applied to the detection, neutralization, destruction and mitigation of the effects of these devices and to the advance prediction of the occurrence or potential for occurrence of IED events.

The BAA is available at www.onr.navy.mil/02/baa. Deadlines: **Sep 1** (white papers), **Nov. 15** (proposals).

WEB LINK. <http://www.fedgrants.gov/Applicants/USN/ONR/HQ/BAA05-024/listing.html>. *FedGrants*, July 28, 2005.

Dynamic, Adaptive Techniques for Adversary Behavior Modeling

The **Department of Defense** (DOD) funds the Multidisciplinary Research Program, one element of the University Research Initiative (URI). The DOD welcomes proposals on *Dynamic, Adaptive Techniques for Adversary Behavior Modeling*, topic #16 of BAA05-017 (Long Range Navy and Marine Corps Science & Technology Program). The objective of the research on dynamic, adaptive techniques for adversary behavior modeling is to encourage the development of dynamic, adaptive techniques for adversary behavior modeling. Deadlines: **Aug. 9** (white papers), **Nov. 3** (proposals).

WEB LINK. <http://www.onr.navy.mil/02/baa/>. *COS Funding Alert*, July 31, 2005.

Electronic Warfare Technology

The **Office of Naval Research** (ONR) seeks proposals for research efforts that develop and demonstrate technologies for the next generation components and systems in *Electronic Warfare Technology*. The goal of electronic warfare is to control the electromagnetic (EM) spectrum by exploiting, disrupting, or denying enemy use of the spectrum while ensuring its use by friendly forces. ONR anticipates a budget of \$1,500,000 per year for the period FY06-FY08 for this program. Deadlines: **Aug. 15** (white papers), **Sep. 19** (proposals).

WEB LINK. <http://fbo.gov/spg/DON/ONR/ONR/BAA05%2D022/SynopsisP.html> *FedBizOpps*, July 27, 2005.

Magnetostrictive Materials Research and Development Expertise – Presolicitation Notice

The **Naval Surface Warfare Center** solicits proposals for supplying *Magnetostrictive Materials Research and Development Expertise*. The center has a requirement for services to provide scientific and technical support for theoretical condensed matter physics expertise to support the development of magnetostrictive materials (Fe-based magnetostrictive alloys, Terfenol-D) from basic research and material development through applications. Solicitation N0016705Q5132 will be posted at www.fedbizopps.gov. Deadline: **Aug. 15**.

WEB LINK. <http://fbo.gov/spg/DON/NAVSEA/N00167/N0016705Q5132/SynopsisP.html>. *FedBizOpps*, August 1, 2005.

NSF Computer Systems Research

The **National Science Foundation** solicits proposals for *the Computer Systems Research* program. The purpose of the program is to support innovative research and education projects that have the potential to: lead to significant improvements in existing computer systems by increasing our fundamental understanding of such systems; produce systems software that is qualitatively and quantitatively more reliable and more efficient; and/or, to produce innovative curricula or educational materials that better prepare the next generation of computing professionals. Deadline: **Nov. 11, Nov. 10, Nov. 9, 2008**.

WEB LINK. http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf04609

Nuclear & Radiological Detection Verification and Reporting – Presolicitation Notice and Request for Information

The **Department of Homeland Security** (DHS) plans to issue a series of Broad Agency Announcements (BAAs) for the research and development of systems and enabling technologies for *Nuclear and Radiological Detection, Verification, and Reporting* (NRDVR). These BAAs will be designed to elicit proposals to develop transformational products that will fulfill the

mission of detecting and reporting illicit attempts to import or transport nuclear material, nuclear devices, or radiological material. Deadline: **Aug. 15.**

WEB LINK. <http://www2.eps.gov/spg/DHS-DR/OCPO/DHS%2DOCPD/Reference%2DNumber%2DBAANRDVR/SynopsisP.html>.
FedBizOpps, July 29, 2005.

Control-Based Mobile Ad-Hoc Networking Program -- -- Presolicitation Notice

The **Defense Advance Research Projects Agency (DARPA)** plans to solicit proposals for *Control-Based Mobile Ad-Hoc Networking Program*. DARPA anticipates that major BAA topic areas will include distributed adaptive network control as well as cross-layer network design. DARPA will host a Proposers' Day Workshop to provide information on the program on August 30, Arlington, VA. Deadline: **Aug. 19.**

WEB LINK. <http://fedgrants.gov/Applicants/DOD/DARPA/CMO/SN05-34/Grant.html>.
FedGrants, July 27, 2005.

Research and Development for Measuring the Implementation of Best Practices for Project Security

The **National Institute of Standards and Technology (NIST)** seeks applications for *Research and Development for Measuring the Implementation of Best Practices for Project Security*. NIST requires a Contractor to provide research and development for measuring the implementation of best practices for project security. This research effort has three distinct tasks: a statistical analysis of a broad cross-section of projects drawn from the chemical manufacturing, energy production and distribution, and transportation infrastructure sectors; a case-by-case analysis of exemplary projects drawn from the chemical manufacturing, energy production and distribution, and transportation infrastructure sectors; and a technical report synthesizing findings from the research effort. Deadline: **Aug. 22.**

WEB LINK.
<http://fbo.gov/spg/DOC/NIST/AcAsD/SB1341%2D05%2DQ%2D0876/SynopsisP.html>.
FedBizOpps, July 28, 2005.

NASA Technology Assessment

National Aeronautics and Space Administration (NASA) has a requirement for a *Technology Assessment*, a program to conduct conceptual design and analysis studies and develop technologies to support space exploration. Analytical activities involve researching available technologies, developing forecasts, and producing physics based spreadsheet models and operations simulations. Conceptual design activities involve the creation of computer aided design models, conducting discipline oriented analysis, and refining the designs based on the analysis. Technology development activities involve prototype development, conducting experiments to collect data, and applying the data to the physics based spreadsheet models. Deadline: **Aug. 19.**

WEB LINK.
<http://fbo.gov/spg/NASA/GMSFC/POVA/4200117982/Combine%20Synopsis%5FSolicitation.html>.
FedBizOpps, August 1, 2005.

Also see these listings:

- **AT&T Industrial Ecology Faculty Fellowships Program**
- **Bridges to the Future Program**
- **National Academies Awards Program Nominations**
- **NSF Graduate Research Fellowship Program**

- **Opportunity to Use Women's Health Initiative Resources -- Advance Notice of BAA**
- **Quantitative Environmental and Integrative Biology (QEIB)**
- **Sloan Research Fellowships**
- **Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) to Develop New Therapeutics and Monitoring Technologies for Type 1 Diabetes and its Complications**

Postdoctoral Opportunities

- **National Science Foundation** -- *Science and Society Postdoctoral Fellowships*. Deadline: **Aug. 23**; *International Research Fellowships*. Deadline: **Oct. 11**; *Discovery Corps Fellowships in the Chemical Sciences*. Deadline: **Dec. 2**.

Social Sciences

Sociological Initiatives Foundation Grants

The **Sociological Initiatives Foundation** supports research and social action projects that focus on understanding and finding solutions to social problems. The primary goal is to encourage research, including community-based research, that supports and promotes social change. Grants normally range from \$5,000 to \$15,000. Deadline: **Aug. 15** (concept application), **Nov. 18** (proposal).

WEB LINK <http://grantsmanagement.com/sifguide.html>

Also see these listings:

- **Alcohol Research Project Grant**
- **American Council of Learned Societies Fellowships**
- **American Council of Learned Societies Ryskamp Fellowships**
- **AT&T Industrial Ecology Faculty Fellowships Program Bridges to the Future Program**
- **National Academies Awards Program Nominations**
- **Research and Development for Measuring the Implementation of Best Practices for Project Security**
- **Structural Interventions, Alcohol Use, and Risk of HIV/AIDS**
- **USDA Sustainable Community Innovation Grant**

ABOUT THE NEWSLETTER

Funding Alert is a weekly online publication of opportunities and news related to federal and private funding for research, instruction, program development, instrumentation, etc. Funding Alert is produced to further the educational and research objectives of Duke University and the Duke University Medical Center.

Duke University campus-based faculty, staff, and students should contact the ORS Funding

Opportunities staff with comments and questions:

Carolyn Turner -- carolyn.strong.turner@duke.edu, 681-8693

Ken Macdonald -- kwmac@duke.edu, 681-5988

Trish McMillan -- trish.mcmillan@duke.edu, 681-8925

Duke University Medical Center faculty, staff, and students should contact the School of Medicine Funding Opportunities Specialist with comments and questions:

Mary Carnell -- carne007@mc.duke.edu, 668 6354

SUBSCRIBE TO THE FUNDING ALERT EMAIL LIST (Duke University or Duke University Medical Center Faculty, Students and Staff ONLY)

To join the Funding Alert email list send an email message to majordomo@duke.edu with the following words

subscribe funding-alert YOUREMAILADDRESS

in the body of your message, entering your email address instead of YOUREMAILADDRESS

For example,

---> FROM: john.doe@duke.edu

---> TO: majordomo@duke.edu

Questions or comments about the newsletter and/or the email list should be directed to the Funding Alert editor, Carolyn Strong Turner at Carolyn.strong.turner@duke.edu or funding-alert-owner@duke.edu