



Fall 2004

November and December 2004

Federal Opportunities

[HEALTH CAREERS OPPORTUNITY PROGRAM](#)

[\(HCOP\)](#) seeks to assist individuals from disadvantaged backgrounds to undertake education to enter a health profession. The HCOP program works to build diversity in the health fields by providing students from disadvantaged backgrounds an opportunity to develop the skills needed to successfully compete, enter, and graduate from health professions schools. The due date for applications under this grant announcement is **February 21, 2005 at 5:00P.M. ET.**

[Federal Cyber Service: Scholarship for Service](#) (NSF) seeks to increase the number of qualified students entering the fields of information assurance and computer security and to increase the capacity of the U.S. higher education enterprise to continue to produce professionals in these fields to meet the needs of the technological society. The **Scholarship Track** provides funds to colleges and universities to award scholarships to students in the information assurance and computer security fields. Scholarship recipients shall pursue academic programs in information assurance for the final two years of undergraduate study, or for two years of master's level study, or final two years of PhD-level study. The Capacity Building Track provides funds to colleges and universities to improve the quality and increase the production of information assurance and computer security professionals. Professional development of information assurance faculty and development of academic programs can be funded under this track. The due date for applications under this grant announcement is **January 11, 2005.**

[NEH: Grants for Teaching and Learning Resources and Curriculum Development](#) support projects that

improve specific areas of humanities education through the development of new or revised curricula and instructional and learning materials. Projects are intended to serve as national models of excellence in humanities education. They must draw upon scholarship in the humanities and use scholars and teachers as advisors. The Endowment is especially interested in projects that offer solutions to problems frequently encountered by teachers in a particular field of the humanities. **Annual yearly deadline – October 2005.**

[ONR Young Investigator Program](#) seeks to identify and support academic scientists and engineers who have received Ph.D. or equivalent degrees within the last five years and who show exceptional promise for doing creative research. According to ONR, the objectives of this program are to attract outstanding faculty members of institutions of higher education to the Department of the Navy's research program, to support their research and to encourage their teaching and research careers. **Full proposals are due by 4:00 p.m., EST on Thursday, January 13, 2005.**

[EPA: National Network for Environmental Management Studies Fellowship Program](#) (NNEMS) was established in 1986 to encourage students to pursue environmental careers. The agency's online [2005 Student Fellowship](#) booklet can be downloaded. The purpose of the NNEMS program is to 1) provide students with practical research opportunities and experiences in an EPA office or laboratory, 2) Increase public awareness of and involvement in environmental issues, 3) encourage qualified individuals to pursue environmental careers, and 4) help defray the costs associated with the pursuit of academic programs related to the field of



environmental protection, such as pollution control, science, engineering, technology, social science, and specialty areas. Please peruse the booklet for the various funding deadlines.

EPA/NSF/NIOSH: [Nanotechnology Research Grants Investigating Environmental & Human Effects of Manufactured Nanomaterials](#) is a joint research solicitation of the Environmental Protection Agency, the National Science Foundation, and the National Institute for Occupational Safety and Health (CDC) seek applications proposing research about the potential implications of nanotechnology and manufactured nanomaterials on human health and environment. Research areas can include the toxicology, fate, transport and transformation, bioavailability, and exposures of human and other species in natural ecosystems to nanomaterials. **The application deadline is January 5, 2005** with an anticipated start date of June 2005.

[Funding Opportunities - Environmental Research Grant Announcements](#)

CHECK OUT OTHER EPA FUNDING OPPORTUNITIES

[HRSA 05-083: Allied Health Project \(AHP\)](#) seeks to assist eligible entities in meeting the associated costs of expanding or establishing programs to increase the number of individuals trained in the allied health professions. Projects include the following activities: (1) expanding enrollment in allied health disciplines that are in short supply or whose services are most needed by the elderly; (2) providing rapid transition training programs in allied health fields to individuals who have baccalaureate degrees in health-related sciences; (3) establishing community-based training programs that link academic centers to rural clinical settings; (4) providing career advancement training for practicing allied health professionals; (5) expanding or establishing clinical training sites for allied health professionals in

medically underserved or rural communities in order to increase the number of individuals trained; (6) developing curriculum that will emphasize knowledge and practice in the areas of prevention and health promotion, geriatrics, long-term care, home health and hospice care, and ethics; (7) expanding or establishing interdisciplinary training programs that promote the effectiveness of allied health practitioners in geriatric assessment and the rehabilitation of the elderly; (8) expanding or establishing demonstration centers to emphasize innovative models to link allied health, clinical practice, education, and research; and (9) meeting the costs of projects to plan, develop, and operate or maintain graduate programs in behavioral and mental health practice.

Foundation Opportunities

[The ADC Foundation](#), the charitable arm of ADC Telecommunications, Inc. seeks to provide social and economic value by making direct grants in two strategic focus areas: **mathematics and science education**, and nonprofit access to technology. ADC is concerned with advancing science, mathematics and technology education. The company understands the critical need for highly trained and educated graduates who can meet the challenges of the twenty-first century. **The Science, Technology, Engineering, and Mathematics (STEM) Education** programs aims to impact K-12 or higher education with projects where the aim is systemic improvements in the teaching or learning of mathematics and science or enhancements to the "pipeline" for the preparation of students for work in technology-oriented industry. The ADC Foundation accepts letters of inquiry continuously throughout the year and makes funding decisions quarterly. If your project is chosen for review and funding, you will be notified of the timing of our grant payment. The



Foundation's fiscal year runs from November 1 through October 31.

[The Camille and Henry Dreyfus Foundation](#) seeks to support the scholarly activity of new faculty at primarily undergraduate institutions with a [Start-up Award](#) designed to help initiate their research programs. The award provides an unrestricted research grant of \$30,000 that is generally made before the new faculty members formally begin their first tenure-track appointments. The purpose of the foundation is "to advance the science of chemistry, chemical engineering and related sciences as a means of improving human relations and circumstances around the world." In addition to its many programmatic awards, the Foundation occasionally may make unsolicited grants at its discretion within its general area of interest. Support for travel, conferences, individual scholarships and fellowships, endowments, and capital construction is not normally provided. Awards are open to all academic institutions in the States, Districts, and Territories of the United States of America.

The Foundation provides other funding opportunities:

- [Camille Dreyfus Teacher-Scholar Awards Program](#)
- [Henry Dreyfus Teacher-Scholar Awards Program](#)
- [New Faculty Awards Program](#)
- [Postdoctoral Program in Environmental Chemistry](#)
- [Senior Scientist Mentor Program](#)
- [Special Grant Program in the Chemical Sciences](#)
- [The Jean Dreyfus Boissevain Undergraduate Scholarship for Excellence in Chemistry](#)

Student Opportunities

[The Carpe Diem Foundation](#) provides merit-based scholarships to full-time students who maintain a B average and who participate in service activity. In addition to being based upon merit, priority is given to students whose parents are employed in education,

government, social services, public health, the administration of justice and fine arts. You qualify based upon what you have done with your life up to this point, and based upon what you expect to accomplish to leave the world a better place than you found it. You may apply for the scholarship if you are a U.S. citizen who will be a new or continuing undergraduate student attending a U. S. accredited educational institution in the Fall of 2005.

Resources & Announcements

POLICY CHANGES

The **National Institutes of Health (NIH)**, National Science Foundation, and the Office of Science and Technology Policy (OSTP), National & Science & Technology council recently announced changes in their granting policies. NIH adopted revised review criteria that will be used to evaluate all research applications as of Summer 2005 (Notice number [NOT-OD-05-002](#)). Developed in response to the NIH Roadmap, the new criteria focuses on interdisciplinary and novel approaches to research, and clinical research and training. The revised criteria for research grant applications enable reviewers to judge applications for significance, approach, innovation, investigators, and environment.

The **National Science Foundation (NSF)** approved a major grant policy change involving their cost sharing policy for unsolicited research grants ([NSB-04-157](#)). The new policy eliminates specific cost sharing but requires only the existing statutory cost-sharing requirement of 1%.

The **Office of Science and Technology** will publish their draft of Guidance on Research Grant Terms and Conditions. Aimed at broadening the use of a standard set of terms and conditions to make research awards more uniform across the government agencies, a new government-wide policy will soon be unveiled for 60-day public comment period in the *Federal Register*.



OSP will keep watch for this information and look forward to having you respond to the agency with viable review and comments to the agency.

 General Tips

The Catalog of Federal Domestic Assistance (CFDA)

The online Catalog of Federal Domestic Assistance gives you access to a database of all Federal programs available to State and local governments (including the District of Columbia). Their informative Website provides you with links to all federal programs by CFDA numbers. You can also obtain a generic format for proposal development ([Writing Winning Proposals](#)) that is informative and “tired and true.” Many researchers and program developers have had great success in using this format to get their “bearings straight” when trying to being the writing process.

Indirect Costs are not “Funny Money”
Excerpt from GrantsWork

Indirect costs (IDC) are awarded to an institution to reimburse it for a portion of the actual costs associated with the proposed grant project. Since these particular costs are for such things as lighting, heat, janitorial service, etc., they are difficult to assign directly to a given project. To make the reimbursement as accurate as possible, the government asks the institution to add up a whole list of such costs (the list is provided by the government) for the entire institution. The total amount is then compared either to the total budget or the institution or, more usually, to its salary and wage budget.

There are a number of ways the institution can disburse IDC funds from nominally supporting the grants office to allocating a portion of the IDC back to the departments generating grants.

Your OSP Staff Members:

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**We wish each of you a
wonderful holiday
season.**