

Newsletter Office of Sponsored Programs (OSP)

February 2007

MSC – Office B-622

(787) 758-2380

Information provided by the UPR Central Administration from their Grants Resources Center subscription and disseminated by the OSP's Division of Sponsored Programs Development (DSPD), Ext. 1749

Program: New Faculty Awards Program

Agency: Dreyfus Foundation

Next Deadline: May 10, 2007

Provides unrestricted research grants of \$50,000 to institutions that offer a doctorate in chemistry, chemical engineering or biochemistry in support of faculty who start their first full-time tenure-track appointments in 2007. Grants are intended as seed money for new ideas & concepts, not salary support. Allowable costs include student research stipends, scientific equipment, & other research needs. About 10 awards of \$50K are made each year. Nominations must be submitted online. See <http://www.dreyfus.org/nf.shtml> E-mail: gbrandenstein@dreyfus.org
CFDA Number:N/A

Contact: Gerard Brandenstein, Assoc. Director
555 Madison Avenue
20th Floor, Suite 1305
New York, NY 10022
212/753-1760

Program: Postdoctoral Program in Environmental Chemistry

Agency: Dreyfus Foundation

Next Deadline: May 24, 2007

Program invites experts in environmental science to submit proposals for the training of Ph.D. chemists & chemical engineers in research activities related to chemistry & the environment. Each awardee may then appoint a postdoctoral scientist to spend up to two years in a program intended to stimulate the scientist to carry out further research on environmental understanding & values. Each two-year award of \$120,000 carries an annual stipend of \$45,000 for direct support of the postdoctoral Fellow. See <http://www.dreyfus.org/ep.shtml>
E-mail: admin@dreyfus.org
CFDA Number:N/A

Contact: Mark Cardillo, Executive Director
555 Madison Avenue
20th Floor
New York, NY 10022-3301
212/753-1760

Program: Visiting Scholarships/Graduate Fellowships
& Undergrad Internships

Agency: Field Museum of Natural History

Next Deadline: May 01, 2007

Provides research support for scientists to use Field Museum collections. Preference for projects related to research areas of interest to museum staff, on which information is available by writing to the chair of 1 of 4 depts.: Anthropology, Botany, Geology, or Zoology. Awards are for travel & subsistence for graduate students & professionals (for short-term support) & for extended visits by distinguished scientists. Deadlines are 5/1 & 11/1 for visiting scholars, 2/1, for graduate fellows & undergraduate interns. See http://www.fnmh.org/research_collections/scholarships/default.htm for details. E-mail: zeiger@fnmh.org
CFDA Number:

Contact: Elaine Zeiger, Secretary, Scholarship
Committee
Academic Affairs
1400 S. Lake Shore Dr.
Chicago, IL 60605-2496
312/665-7627

Program: Human Frontier Science Program

Agency: International Human Frontier Science
Program Organization

Next Deadline: Mar 22, 2007

Promotes interdisciplinary research focused on complex mechanisms of living organisms. Areas of interest: brain functions & molecular approaches to biological functions. Research Grant Program (pre-registration deadline:3/22), including Young Investigators' & Program Grants, supports international science team projects. Long-Term (8/31/06) & Short-Term Fellowships (no deadline) allow scientists to work in foreign laboratories, with focus on early career individuals. New cross-disciplinary fellowship had 8/31/06 deadline. See http://www.hfsp.org/how/appl_form.php for updates
E-mail: grant@hfsp.org
CFDA Number:N/A

Contact: Armelle Schmitt-Koukoui,
12, quai Saint-Jean
BP 10034
Strasbourg Cedex, 67080
333 88215126

Program: NIAC Student Fellows Program (NSFP)

Agency: NASA Institute for Advanced Concepts

Next Deadline: Apr 16, 2007

Offers undergraduate students opportunity, endorsed by faculty advisor, to participate in the NIAC Annual Meeting. Provides travel, per diem, & cash

awards to students whose advanced concept ideas (for aerospace systems or architectures) are selected for poster presentation at the meeting. NIAC advanced concept focus is developing revolutionary ideas that can move well past current plans & can expand NASA's vision of long-range strategic plans. Electronic submission required. See <http://www.niac.usra.edu/students/call.html>
E-mail: djennings@niac.usra.edu or niacstudents@niac.usra.edu
CFDA Number:N/A

Contact: Diana Jennings, Assoc. Director (program lead)
NASA Institute for Advanced Concepts
75 5th Street N.W. Suite 318
Atlanta, GA 30308
404/347-9633

Program: NRC Research Associateship Programs

Agency: National Research Council

Next Deadline: May 01, 2007 (tentative)
Makes awards through agreements with several fed agencies for recent Ph.D.s & Sr. investigators to engage in basic & applied research at over 100 fed labs & research facilities. Stipends support research in: chemistry; earth & atmospheric sciences; engineering & applied sciences; biological, health & behavioral sciences; neuroscience; biotech; math; space & planetary sciences; & physics. Ddlns are 2/1, 5/1, 8/1, & 11/1 but not all labs participate in all 4 rounds; also a new Master's Level Program (MLP) for individuals with a Master's Degree in public health & related disciplines. See <http://www7.nationalacademies.org/rap/> E-mail: rap@nas.edu
CFDA Number:N/A

Contact: Research Associateship Programs
2001 Wisconsin Avenue

Washington, DC 20007
202/334-2760

Program: Interdisciplinary Training for Undergrads in Biology & Math (UBM)

Agency: National Science Foundation

Next Deadline: Apr 04, 2007
Supports enhancement of undergraduate education & training at the intersection of biological & mathematical sciences to prepare students to pursue graduate study & careers in fields that integrate these disciplines. Provides long-term research experiences for interdisciplinary-balanced cohorts of at least four undergraduates to expose them to contemporary math & biology, addressed with modern research tools & methods. Must involve students & faculty in research. See http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=12207

for details. E-mail: sscheine@nsf.gov
CFDA Number:47.074

Contact: Samuel Scheiner, Program Director
Directorate for Biological Sciences
4201 Wilson Boulevard
Arlington, VA 22230
703/292-8481

Program: Advanced Learning Technologies (ALT)

Agency: National Science Foundation

Next Deadline: May 25, 2007
Supports research that enables radical improvements in learning through innovative computer & information technologies, & advances research in computer science, information technology, learning, & cognitive science through the unique challenges posed by learning environments & learning technology platforms. Integrative research approaches that build across disciplines & establish tight linkages among theory, experiment, & design encouraged. See http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=12834
E-mail: jchernia@nsf.gov
CFDA Number:47.070

Contact: John Cherniavsky, Senior EHR Advisor for Research
CISE
4201 Wilson Boulevard
Arlington, VA 22230
703/292-5136

Program: Broadening Participation in Computing (BPC)

Agency: National Science Foundation

Next Deadline: Apr 11, 2007
Supports significant increase in number of students receiving postsecondary degrees in computing disciplines, with initial emphasis on women, persons with disabilities, & minorities. Supports: Alliances (proposals due 5/16/07), Demonstrations (proposals due 5/16/07), & Supplements (required letters of intent due 4/11/07, 8/8/07, & 12/12/07)
See http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13510&org=CISE&from=home
for details. E-mail: jcuny@nsf.gov
CFDA Number:47.070

Contact: Janice Cuny,
CISE
4201 Wilson Boulevard
Arlington, VA 22230
703/292-8950

Program: Discovery Research K-12 (DR-K12)

Agency: National Science Foundation

Next Deadline: May 08, 2007

Supports research, development, & evaluation activities to improve K-12 learning & teaching. Exploratory (letters of intent due 11/1/06) & Full-Scale projects (preliminary proposals due 11/15/06) are supported in 3 components: Applied Research (full proposals due 3/9/07), Development of Resources & Tools (3/20), & Capacity Building (3/28). Conferences (12/1/06 & 5/8/07) also supported. 48 awards anticipated: 12 Conference; 21 Exploratory; & 15 Full-Scale projects. See http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=500047&org=EHR&from=home for details. E-mail: mhaney@nsf.gov
CFDA Number:

Contact: Michael Haney, DR-K12 Co-Lead
Elementary, Secondary, & Informal
Education
4201 Wilson Boulevard
Arlington, VA 22230
703/292-5102

Program: National STEM Education Digital Library
(NSDL)

Agency: National Science Foundation

Next Deadline: Apr 11, 2007
Will establish a national digital library to create an online network of learning environments and resources for STEM education at all levels. Three tracks: Pathways projects provide stewardship for content and services; Services projects provide user/provider support and enhance impact, efficiency, & value of the library; & Targeted Research projects (not supported in FY 07). Small grants extend or enhance results from existing activities. Optional letters of intent due 3/14/07. See

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5487&org=NSF&sel_org=NSF&from=fund
for details. E-mail: lzia@nsf.gov
CFDA Number:47.076

Contact: Lee Zia, Lead Program Director
Division of Undergraduate Education
4201 Wilson Boulevard
Arlington, VA 22230
703/292-5140

Program: Course, Curriculum, & Laboratory
Improvement (CCLI)

Agency: National Science Foundation

Next Deadline: May 08, 2007
Supports development of exemplary undergraduate STEM education. Projects may focus on: Creating Learning Materials & Teaching Strategies; Developing Faculty Expertise; Implementing Educational Innovations; Assessing Learning & Evaluating Innovations; & Conducting Research on Undergraduate STEM Teaching & Learning. Contacts vary. Phase 1 proposal deadline is 5/8 for states

beginning with A-M and 5/9 for states beginning with N-W. Phase 2 and 3 proposals due 1/10/08. See http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5741&org=NSF&from=fund for details. E-mail: rpimmel@nsf.gov
CFDA Number:47.076

Contact: Russell Pimmel, Program Director
Division of Undergraduate Education
4201 Wilson Boulevard
Arlington, VA 22230
703/292-4618

Program: Coupling, Energetics, and Dynamics of
Atmospheric Regions (CEDAR)

Agency: National Science Foundation

Next Deadline: May 10, 2007
Supports broad-based, community-initiated, upper atmospheric research. Goal is to understand behavior of atmospheric regions from the middle atmosphere upward through the thermosphere & ionosphere into the exosphere in terms of coupling, energetics, chemistry, & dynamics on regional & global scales. Activities should combine observations, theory, & modeling. See

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5503&org=NSF&sel_org=NSF&from=fund

for details. E-mail: rkerr@nsf.gov
CFDA Number:47.050

Contact: Robert Kerr, Program Director
Geosciences Directorate
Division of Atmospheric Sciences
Arlington, VA 22230
703/292-4692

Program: Ethics Education in Science and
Engineering (EESE)

Agency: National Science Foundation

Next Deadline: Apr 10, 2007
Supports research & education projects to improve ethics education in all NSF-supported fields of science and engineering. Proposals focus on improving ethics education for graduate students or on developing summer post-baccalaureate ethics education activities or activities that transition students from undergraduate to graduate education. Proposals addressing issues involving the global context and/or addressing issues of intellectual property are of particular interest. See

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13338&org=NSF&sel_org=NSF&from=fund

for details. E-mail: pregan@nsf.gov
CFDA Number:47.075

Contact: Priscilla Regan, Program Director
Directorate for Engineering
4201 Wilson Boulevard
Arlington, VA 22230

Program: Cottrell College Science Awards

Agency: Research Corporation

Next Deadline: May 15, 2007 (target date)
Supports significant research in non-Ph.D. granting
depts of chemistry, physics, & astronomy at both
public & private institutions that will lead to
significant contributions to scientific knowledge &
enhance undergrad participation in research-
oriented teaching programs. Emphasis is on
initiatory funding to cover equipment, supplies,
summer stipends (student & faculty), & some travel
expenses. Awards provide summer support of about
\$35,000 over up to 2 yrs. Renewal is possible.
Target dates for completed apps are 5/15 & 11/15
each yr. Only online apps will be accepted. See
<http://www.rescorp.org/grants.php/> E-mail:
sronco@rescorp.org
CFDA Number:N/A

Contact: Silvia Ronco, Program Officer
4703 East Camp Lowell Drive
Suite 201
Tucson, AZ 85712
520/571-1111

Program: Tropical Research Institute Fellowships
(Various Academic Levels)

Agency: Smithsonian Institution

Next Deadline: May 15, 2007
Supports tropical biology, ecology, behavior &
evolution of terrestrial & marine organisms,
archeology, paleontology, & human ecology research
in residence at the Tropical Research Inst in
Panama. Tupper 3-Yr Postdoc Fellowships (1/15
annual ddln) support the testing of innovative
hypotheses. Short-Term Fellowships (2/15, 5/15,
8/15, and 11/15 annual ddlns) support 3 mos of
research & travel costs. Other, co-sponsored
programs are also available. See

[http://www.stri.org/english/education_fellowships/fellowships/stri_programs.p
hp](http://www.stri.org/english/education_fellowships/fellowships/stri_programs.p
hp)

for details. E-mail: fellows@si.edu
CFDA Number:N/A

Contact: Adriana Bilgray, Ed. Director
Office of Fellowships & Grants
750 9th St. NW, #9300
Washington, DC 20560
202/212-8031

Program: Academic Excellence Grants (Hardware &
Equipment)

Agency: Sun Microsystems Foundation

Next Deadline: May 04, 2007
Provides hardware to academic & research

institutions for projects that address Sun
Microsystem's priorities & create partnerships for
success. Examples of priorities include:
integration of Sun Technology in undergrad & grad
level courses through development & use of model
curricula; & sponsorship of a Sun or Open Source
community development project that aligns with the
academic & research interests of students, faculty
& researchers & result in 'put-backs' to the code
(for details, see link). Apps may be submitted
online & will be reviewed throughout the yr. Ddlns
correspond to internal review periods. See
<http://www.sun.com/products-n-solutions/edu/promotions/grants/>
for details.

CFDA Number:N/A

Contact: Angie Bensco,
AEG Office
15 Network Circle
Meno Park, CA 94025
650/786-3485

Program: HBCU/MIs Research and Education Program

Agency: U.S. Department of Defense

Next Deadline: Mar 02, 2007
Supports proposals designed to improve the
capabilities of Historically Black Colleges and
Universities and Minority-Serving Institutions to
conduct science and engineering research in areas
of interest to the Department of the Navy and to
further the education of students at the HBCUs/MIs
by their participation in this research. See
http://www.onr.navy.mil/02/baa/docs/baa_07_007.pdf
E-mail: ellisw@onr.navy.mil
CFDA Number:

Contact: William Ellis, Jr.,
Office of Naval Research
875 Randolph Street
Arlington, VA 22203
703/696-5775
