



BOTANICAL SOCIETY OF AMERICA

Grant Opportunities Newsletter September - October 2007

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### *Reminder About NSF Supplements*

**REU Supplements** typically provide support for one or two undergraduate students to participate in research, as part of a new or ongoing NSF-funded research project. REU Supplements are obtained by investigators holding an existing NSF research award or by proposers who include an REU Supplement activity as a component of a new (or renewal) research proposal to NSF.

**ROA Supplements** enable faculty at predominantly undergraduate institutions, including community colleges, to pursue research as visiting scientists with NSF-supported investigators at other institutions.

Neither of these supplements have specific deadlines. Contact the program officer in the program related to your research for specific guidance

## **Academy of Natural Sciences**

### *Jessup-McHenry Fellowships*

Dr. Edward Daeschler  
Jessup-McHenry Fund Committee  
The Academy of Natural Sciences  
1900 Benjamin Franklin Parkway  
Philadelphia, PA 19103-1195

**Phone:** (215)299-1182 Fax: (215)299-1028

**Web Site:** <http://www.ansp.org/research/opportunities/index.php>

**DEADLINES:** 10/01/2007

Jessup-McHenry Fellowships are awards strictly for collection-based research that will contribute to the completion of a postgraduate thesis or postdoctoral work. If applicants do not meet these requirements, then the chance of their applications being successful are minimal at best. A Jessup-McHenry student is expected to give a seminar after his or her arrival and is encouraged to publish at least some of his or her work accomplished at the Academy.

**SUPPORT PROVIDED:** Round-trip travel costs up to a total of \$500 for North American (including Mexico and the Caribbean) applicants, and \$1,000 for applicants from other parts of the world, are allowed. The minimum duration of an award is two weeks; the maximum is 16 weeks. The stipend for subsistence is \$300 per week. The provision of scientific supplies and equipment is the responsibility of the student and the sponsoring curator.

**APPLICANT INFORMATION:** Jessup funds are awarded competitively to students wishing to conduct studies at the postgraduate, doctoral, and postdoctoral levels under the supervision or sponsorship of a member of the curatorial staff of the Academy of Natural Sciences. The Awards are not available for undergraduate study. Such studies may be in any specialty in which these curators have expertise. The McHenry Fund is similarly intended, but is restricted to botanists. Please note that awards are restricted to those who wish to conduct their study at the Academy. These awards are intended to assist predoctoral and postdoctoral students within several years of receiving their PhDs. Students commuting within the Philadelphia area are ineligible.

**APPLICATION INFORMATION:** Applicants for grants will be considered in March and October of each year. Applicants who wish to do their research between April 1 and October 31 should apply by March 1; those wishing to work between November 1 and March 31 should apply by October 1.



## **American Philosophical Society**

### *Sabbatical Fellowships in the Humanities and Social Sciences*

Linda Musumeci, Research Administrator  
Sabbatical Fellowships in the Humanities and Social Sciences  
104 South Fifth Street  
Philadelphia, PA 19106

**Phone:** (215) 440-3429

**E-mail:** [LMusumeci@amphilsoc.org](mailto:LMusumeci@amphilsoc.org)

**Web Site:** <http://www.amphilsoc.org/grants/>

**DEADLINE:** 10/15/2007

Since 1998 the American Philosophical Society has conducted a program of fellowships in the humanities and social sciences, generously supported by the Andrew W. Mellon Foundation, which is designed to supplement an awarded sabbatical/research leave.

**SUPPORT PROVIDED:** The Sabbatical Fellowship carries a stipend of \$30,000 to \$40,000. The precise amount of each fellowship will be determined by the committee. Tenure of the fellowship is for the academic year 2008-2009 or for the calendar year 2009. Payment occurs in either January or July 2009. In May 2009 the fellows will participate in a two-day, all-expenses-paid symposium at the APS in Philadelphia to discuss their work. In 2006-2007 the Society awarded 18 sabbatical fellowships.

**APPLICANT INFORMATION:** The Sabbatical Fellowships program is open to mid-career faculty of universities and four-year colleges in the United States who have been granted a sabbatical/research leave, but for whom financial support from the home institution is available for only part of the year. Candidates must not have had financially supported leave at any time subsequent to September 1, 2005. The total of institutional and external support should not exceed the academic year salary for the year in which the fellowship is held. There is no restriction on where the fellow resides; indicate the appropriateness of available resources. The candidate's doctoral degree must have been conferred no later than 2000, and no earlier than 1987.

**APPLICATION INFORMATION:** Applications and reference letters must be received by October 15. Forms for both are available in PDF and Word formats at the above E-forms address. This is a receipt deadline, not a postmark deadline. Applications can be submitted by e-mail: [applications@amphilsoc.org](mailto:applications@amphilsoc.org), reference letters at [lettersofsupport@amphilsoc.org](mailto:lettersofsupport@amphilsoc.org) or mailed to the address above. It is the applicant's responsibility to verify that all materials arrived on time; contact Linda Musumeci, Research Administrator, above. Written notification is sent in March.



### **Canadian Embassy**

*Canadian Studies Grant Program*

*International Research Linkages Grant*

Academic Relations Office  
Canadian Studies Grant Program  
501 Pennsylvania Avenue, NW  
Washington, DC 20001

**Phone:** (202)682-1740 Fax: (202)682-7791

**E-mail:** [AcademicRelations@CanadianEmbassy.org](mailto:AcademicRelations@CanadianEmbassy.org)

**DEADLINE:** 12/31/2007

The Canadian Studies Grant Program aims to enhance and sustain the study of Canada and Canada-U.S. relations; to encourage research, exchanges, teaching, and dialogue; facilitate student mobility; and foster collaboration between researchers in the U.S. and Canada. The International Research Linkages Grant is designed to facilitate international collaboration between U.S. and Canadian institutions while fostering the development of permanent exchange

networks by providing assistance to teams of researchers from the United States and Canada in order to organize seminars or other forms of research linkages.

**SUPPORT PROVIDED:** Foreign Affairs Canada will provide up to \$10,000 Canadian to assist in the establishment or the development of research networks in the area of Canadian Studies between Canada and the United States.

**APPLICANT INFORMATION:** U.S. and Canadian institutions are eligible.



**Churchill (Winston) Foundation**  
*Churchill Scholarships*

P.O. Box 1240  
Gracie Station  
New York, NY 10028

**Phone:** (212)879-3480 Fax: (212)879-3480

**E-mail:** [churchillf@aol.com](mailto:churchillf@aol.com)

**Web Site:** <http://www.winstonchurchillfoundation.org/>

**DEADLINES:** 11/12/2007

The Churchill Scholarship Program enables outstanding American students to do graduate work in engineering, mathematics and the sciences at a large number of colleges and universities in the United States. Please see above website for a complete list of supported schools.

**SUPPORT PROVIDED:** At least twelve Churchill Scholarships, tenable for one year, are offered annually. The Churchill Scholarship covers all University and College tuition and fees. In addition, students receive a living allowance of 9,000 pounds sterling if enrolled in a nine-month academic program and 10,000 pounds sterling if enrolled in a full-year academic program. They also receive a travel allowance of \$1,000. Married students who are accompanied by their spouses receive an additional allowance of 500 pounds sterling.

**APPLICANT INFORMATION:** Applicants for a Churchill Scholarship must be citizens of the United States and must be enrolled in one of the institutions participating in the scholarship competition. Upon taking up a Churchill Scholarship, one must be between the ages of 19 and 26, must hold a bachelor's degree or its equivalent from a United States college or university, and may not have attained a doctorate.

**APPLICATION INFORMATION:** Information and application forms are available from the Churchill Foundation representative on the campuses of colleges and universities participating in the Churchill Scholarship Program. The application is also available at the above E-Forms address. The above deadline is for applications to be received by the Churchill Scholarship Program. The deadline for the receipt of applications on campus is set by the campus representative and is usually well prior to the Program's deadline.

**LIMITED SUBMISSION:** The Churchill Foundation representative on each campus, with the advice of a faculty committee, may nominate no more than two candidates from among the applicants.



**Department of Agriculture**  
*International Agricultural Internship Program*

Foreign Agricultural Service  
International Agricultural Internship Program (IAIP)  
1400 Independence Avenue, SW  
Washington, DC 20250

**E-mail:** [internships@fas.usda.gov](mailto:internships@fas.usda.gov)

**Web Site:** <http://www.fas.usda.gov/admin/student/iaip/index.htm>

**DEADLINES:** 12/15/2007

The International Agricultural Internship Program (IAIP) provides international agricultural trade experience to senior and graduate college and university students that have the background and interest to help our 90 overseas offices promote U.S. agricultural interests abroad. USDA's Foreign Agricultural Service (FAS) and Cooperative State Research, Education and Extension Service (CSREES) work together to implement International Agricultural Internship Program (IAIP).

The objectives of the program are to (1) provide an international agricultural trade experience to college students that will assist them in making career choices and will provide valuable work experience; (2) provide outreach to college and university campuses on FAS' role in international agricultural trade; (3) encourage students to consider a career in FAS; and (4) assist FAS and CSREES in achieving their mission goals. About 10 interns will be placed in the fall semester. Although this list may change slightly, the FAS overseas offices that have requested fall interns are: ATO Shanghai, ATO Beijing, AAO Beijing, ATO Manila, AAO Brussels, AAO Madrid, AAO Moscow, and AAO Paris.

**SUPPORT PROVIDED:** Students earn an hourly salary at the GS-5 through GS-7 grade level under a personal services contract. The salary level is based on education and work experience.

**APPLICATION INFORMATION:** The application deadlines are: April 3, 2007, for the Fall 2007 semester; and December 15, 2007, for the Summer 2008 semester. Applications may only be submitted electronically at the above E-Forms address. Hard copy applications will not be accepted.



**Entomological Society of America**  
*Student Competition for the President's Prize*

10001 Derekwood Lane  
Suite 100  
Lanham, MD 20706-4876

**Phone:** (301)731-4535 Fax: (301)731-4538

**E-mail:** [awards@entsoc.org](mailto:awards@entsoc.org)

**Web Site:** [http://www.entsoc.org/awards/whats\\_available.htm](http://www.entsoc.org/awards/whats_available.htm)

**DEADLINE:** 11/01/2007

The Entomological Society of America (ESA) is a not-for-profit educational society serving the professional and scientific needs of entomologists and people in related disciplines. At the Annual Meeting, students may submit their research as either one contributed oral ten-minute paper (TMP) or one poster presentation, but not both. Although students can choose to submit presentations as regular section-contributed oral TMPs and regular poster papers, students are encouraged to enter their presentations in the student competition.

**APPLICANT INFORMATION:** The competition is open to all student members whose dues are paid on or before November 1, 2006. Students also must be registered and attend the meeting to compete.

**APPLICATION INFORMATION:** NOTE: At this time no new symposia can be submitted as the deadline has passed for all but 'late-breaking' symposia. ESA invites applicants to submit a symposium proposal covering late-breaking topics. The submission site for Late Breakers will be open from June 8 until November 1, 2007.



### **Field Museum of Natural History**

#### *Visiting Scholarships*

Chair, Scholarship Committee  
Office of Academic Affairs  
1400 South Lake Shore Drive  
Chicago, IL 60605-2496

**Phone:** (312)665-7627 Fax: (312)665-7641

**E-mail:** [chair\\_scholarship@fieldmuseum.org](mailto:chair_scholarship@fieldmuseum.org)

**Web Site:** [http://www.fieldmuseum.org/research\\_collections/scholarships/default.htm](http://www.fieldmuseum.org/research_collections/scholarships/default.htm)

**DEADLINES:** 11/01/2007; 05/01/2008

The Field Museum houses some of the world's finest collections in anthropology, botany, geology, and zoology. The Field Museum recognizes the need to support basic research in its collections by interested students and scholars throughout the world. Providing opportunities for scientists who wish to use the Field Museum's collections, funds are earmarked for travel and for subsistence while visitors are conducting their research.

**SUPPORT PROVIDED:** Owing to the limited availability of these funds, stipends are typically less than \$1,500 per scholar. Stipends for extended-term visits are negotiable.

**APPLICANT INFORMATION:** Applicants must be endorsed by a Field Museum curator.

Please find a scientist from the list of curators who will agree to send a written recommendation to the Chair of the Scholarship Committee on the website:

[http://www.fieldmuseum.org/research\\_collections/scholarships/default.htm#curatorlist](http://www.fieldmuseum.org/research_collections/scholarships/default.htm#curatorlist).

**APPLICATION INFORMATION:** Six (original plus five) copies of all application materials must be sent to the chair of the scholarship committee (see application form for materials needed). The application form is available on the website above. Applications will be reviewed twice per year by the scholarship committee. Deadlines for submission are May 1 and November 1. Proposals reviewed by the May 1 panel can be funded no sooner than the second week in June, and proposals reviewed by the November 1 panel can be funded no sooner than the second week in December.



**Joyce Foundation**

*Environment*

70 West Madison Street  
Suite 2750  
Chicago, IL 60602

**Phone:** (312)782-2464 **Fax:** (312)782-4160

**E-mail:** [info@joycefdn.org](mailto:info@joycefdn.org)

**Web Site:** <http://www.joycefdn.org/>

**DEADLINES:** 12/10/2007

The Joyce Foundation makes grants to nonprofit organizations, not individuals (except under certain restricted conditions). The Foundation focuses its grantmaking on initiatives that promise to have an impact on the Great Lakes region, specifically the states of Illinois, Indiana, Iowa, Michigan, Minnesota, Ohio, and Wisconsin. A limited number of environment grants are made to organizations in Canada. Protecting the natural environment of the Great Lakes region has been a long-time commitment of the Joyce Foundation. The Foundation supports the development, testing, and implementation of policy-based, prevention-oriented, scientifically sound solutions to the environmental challenges facing the region, especially those that center around water. Program priorities are: (1) energy from clean coal; (2) healthy rivers, healthy lakes; and (3) Great Lakes restoration.

**SUPPORT PROVIDED:** The Foundation does not generally support capital proposals, endowment campaigns, religious activities, commercial ventures, direct service programs, or scholarships.

**APPLICANT INFORMATION:** An applicant organization cannot be a private foundation. Organizations must be exempt from taxation under Sections 509(a) and 501(c)(3) of the Internal Revenue Code (a copy of the IRS tax-exempt letter must accompany the proposal).

**APPLICATION INFORMATION:** Before submitting a formal proposal to the Foundation, prospective applicants should write a two- or three-page letter of inquiry outlining the proposed project to the appropriate program officers, and instructions can be found on the website above. Letters of inquiry should be submitted at least six to eight weeks prior to the proposal deadline for a given grant cycle. Grant proposals are considered at meetings of the Foundation's Board of Directors in April, July, and November. Deadline dates for 2007 are: April 16, 2007 for the July 2007 board meeting; August 15, 2007 for the November 2007 board meeting; and December 10, 2007 for the April 2008 board meeting. Applicants are strongly encouraged to plan their application and proposal submission process for the April or July meetings, since most grant funds will be distributed at those times.



**Kuwait Foundation for the Advancement of Sciences**

*Kuwait Prize*

The Director General  
P.O. Box 25263  
Safat-13113  
KUWAIT

**Phone:** (+965)2429780 Fax: (+965)2403891

**E-mail:** [prize@kfas.org.kw](mailto:prize@kfas.org.kw)

**Web Site:** <http://www.kfas.org/>

**DEADLINE:** 10/31/2007

The Kuwait Foundation for the Advancement of Sciences (KFAS) has institutionalized the Kuwait Prize to recognize distinguished accomplishments in the arts, humanities, and sciences. The Prizes are awarded annually in the following categories: 1) basic sciences (optical science); 2) applied sciences (corrosion); 3) economic and social sciences (future of Arabic economy in light of the New World Order); 4) arts and literature (contemporary voyages literature); and 5) Arabic and Islamic scientific heritage (botany, agriculture, and irrigation of the Arab). Two prizes are awarded in each category, one to recognize the distinguished scientific research of a Kuwaiti citizen, the other to recognize distinguished scientific research of an Arab citizen. The candidate should not have been awarded a Prize for the submitted work by any other institution.

**SUPPORT PROVIDED:** Each Prize consists of a cash sum of K.D. 30,000 (approximately US\$100,000), a gold medal, a KFAS Shield, and a certificate of recognition.

**APPLICANT INFORMATION:** Nominations are accepted from individuals, academic and scientific centers, learned societies, past recipients of the Prize and peers of the nominees. No nominations are accepted from political entities. The scientific research submitted must have been published during the last ten years. Each winner is expected to deliver a lecture concerning the contribution for which he or she was awarded the Prize.

**APPLICATION INFORMATION:** Nominations should include a complete curriculum vitae, an updated list of publications, and four copies of each of the published papers. The deadline is October 31, 2007.



**Life Sciences Research Foundation**

*Postdoctoral Fellowship Program*

Susan DiRenzo, Assistant Director  
Lewis Thomas Laboratory  
Princeton University  
Washington Road  
Princeton, NJ 08544

**Phone:** (609)258-3551

**E-mail:** [sdirenzo@molbio.princeton.edu](mailto:sdirenzo@molbio.princeton.edu)

**Web Site:** <http://www.LSRF.org/>

**DEADLINE:** 10/01/2007

The Life Sciences Research Foundation (LSRF) solicits monies from industry, foundations and individuals to support postdoctoral fellowships in the life sciences. LSRF awards fellowships across the spectrum of the life sciences: biochemistry; cell, developmental, molecular, plant, structural, organismic population, and evolutionary biology; endocrinology; immunology; microbiology; neurobiology; physiology; and virology. Three-year fellowships will be awarded on a competitive basis to graduates of medical and graduate schools in the biological sciences holding M.D., Ph.D., D.V.M., or D.D.S. degrees. Awards are based solely on the quality of the individual applicant's previous accomplishments and on the merit of the proposal for postdoctoral research. Persons doing a second postdoc are eligible only if they are transferring to a different supervisor's laboratory and embarking on a new project not connected to their previous research. All U.S. citizens are eligible to apply with no geographic restriction on the laboratory of their choice. Foreign applicants will be eligible for study in U.S. laboratories.

**SUPPORT PROVIDED:** The fellowship award is \$51,000 per year and is meant to be a minigrant. LSRF keeps \$1,000 for administrative expenses and passes the rest to the fellow. The salary scale begins at \$40,000 for a first-year postdoctoral, \$42,500 for a second year, and \$45,000 thereafter. The fellow, not the advisor, will control expenditure of the remainder.

**APPLICANT INFORMATION:** LSRF fellows must carry out their research at nonprofit institutions.

**APPLICATION INFORMATION:** Submission of applications, and questions pertaining to applications and application material should be made to Susan DiRenzo, Assistant Director, above. All required documents, including the application form, can be downloaded in PDF format at the above E-Forms address. LSRF will re-open for submissions on September 1, and applications may be submitted until the deadline of October 1. Awards will be announced from March to May, for funding as early as June 1.



### National Science Foundation

*Directorate for Biological Sciences*

*Doctoral Dissertation Improvement Grants*

Program Director, Division of Environmental Biology (DEB)  
 Program Director, Division of Integrative Organismal Biology (IOB)  
 4201 Wilson Boulevard  
 Arlington, VA 22230

**Phone:** (703)292-8480 (DEB) or (703)292-8423 (IOS)

**E-mail:** [ddig-deb@nsf.gov](mailto:ddig-deb@nsf.gov) or [ddig-iob@nsf.gov](mailto:ddig-iob@nsf.gov)

**Web Site:** [http://www.nsf.gov/publications/pub\\_summ.jsp?ods\\_key=nsf05607](http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf05607)

**DEADLINE:** 11/16/2007

The NSF awards Doctoral Dissertation Improvement Grants (DDIG) in selected areas of the biological sciences. These grants provide partial support of doctoral dissertation research in order to improve the overall quality of the research, to allow doctoral candidates to conduct research in specialized facilities or field settings away from the home campus, and to provide opportunities for greater diversity in collecting and creativity in analyzing data than would otherwise be possible using only locally available resources. Proposals whose focus falls within the scope of any cluster in the Division of Environmental Biology (DEB) or in the scientific area of animal

behavior supported by the Behavioral Systems Cluster in the Division of Integrative Organismal Systems (IOS) are eligible.

**SUPPORT PROVIDED:** Approximately \$1.3 million is available annually. NSF estimates making 120 awards. Grants are typically awarded for periods up to 24 months and for amounts up to \$12,000.



### National Science Foundation

#### *Graduate Research Fellowship Program*

Graduate Research Fellowship Operations Center

**Phone:** (866)NSF-GRFP or (866)673-4737 (toll free from the US and Canada) or (202)331-3542 (international)

**E-mail:** [help@nsfgradfellows.org](mailto:help@nsfgradfellows.org)

**Web Site:** [http://www.nsf.gov/publications/pub\\_summ.jsp?ods\\_key=nsf07576](http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf07576)

**DEADLINES:** 11/01/2007; 11/02/2007; 11/06/2007; 11/07/2007; 11/08/2007; 11/09/2007 (See Applicant Information Section Below)

The purpose of the Graduate Research Fellowship Program (GRFP) is to ensure the vitality of the scientific and technological workforce in the United States and to reinforce its diversity. The program recognizes and supports outstanding graduate students who are pursuing research-based master's and doctoral degrees in the relevant science, technology, engineering, and mathematics (STEM) disciplines. NSF Fellows are expected to become knowledge experts who can contribute significantly to research, teaching, and innovations in science and engineering. The GRFP awards fellowships for graduate study leading to research-based master's or doctoral degrees in STEM relevant to the mission of NSF. Applicants may pursue graduate study at an institution in the United States or affiliate with a foreign institution. Prospective Fellows are responsible for all logistical arrangements required for affiliation with the foreign institution, including handling living arrangements and securing any necessary passports or visas. Please see website for further details.

**SUPPORT PROVIDED:** NSF expects to award 1,100 Graduate Research Fellowships under this program solicitation. The affiliated institution receives a \$40,500 award for the costs described below. Fellows abroad receive direct NSF grant awards up to the same amount. The Graduate Research Fellowship stipend currently is \$30,000 for a 12-month tenure period, prorated monthly at \$2,500 for shorter periods as approved by NSF. The cost of education allowance currently is \$10,500 per tenure year. For Fellows Abroad, all tuition and assessed fees will be reimbursed to the Fellow up to a maximum of \$10,500 per tenure year. Fellows are allowed a one-time \$1,000 International Research Travel Allowance upon submission of an approved travel request. The planned travel must extend for a continuous 90-day period. All awards will be for a maximum of three years usable over a five-year period. The anticipated award date is late March 2008.

**APPLICATION INFORMATION:** General inquiries regarding this program should be made to the Graduate Research Fellowship Operations Center above. Deadlines are dependent on the proposed field of study or specialization: November 1, 2007--Interdisciplinary Fields of Study; November 2, 2007--Mathematical Sciences and Computer and Information Sciences and Engineering; November 6, 2007--Social Sciences, Psychology, and Geosciences; November 7, 2007--Life Sciences; November 8, 2007--Engineering; and November 9, 2007--Chemistry, Physics, and Astronomy.

**National Science Foundation**

*Directorate for Education and Human Resources  
Division of Elementary, Secondary, and Informal Education  
Informal Science Education (ISE) Program*

Informal Science Education (ISE) Program  
4201 Wilson Boulevard, Room 885 S  
Arlington, VA 22230

**Fax:** (703)292-9044

**Web Site:** [http://www.nsf.gov/publications/pub\\_summ.jsp?ods\\_key=nsf06520](http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf06520)

**DEADLINES:** 12/13/2007; 03/13/2008; 06/19/2008; 09/11/2008; 12/11/2008

The Informal Science Education (ISE) program invests in projects that develop and implement informal learning experiences designed to increase interest, engagement, and understanding of science, technology, engineering, and mathematics (STEM) by individuals of all ages and backgrounds, as well as projects that advance knowledge and practice of informal science education. Projects may target either public audiences or professionals whose work directly affects informal STEM learning. ISE projects are expected to demonstrate strategic impact, collaboration, and innovation. Project Grants (Full Proposals) are the primary means in which the ISE program invests in projects that develop and implement informal learning experiences for the general public. These projects have as their primary audience informal learners, from young children to senior citizens. The program also supports projects that enhance the infrastructure of informal science education. Therefore, the ISE program targets the following two types of audiences: (A) Public Audiences: For self-directed learning in informal settings; and (B) Professional Audiences: For enhancement of informal STEM learning, knowledge, infrastructure, or systems.

**SUPPORT PROVIDED:** The ISE program expects to make approximately 50 awards as Project Grants, Planning Grants, Conference, Symposia, and Workshop Grants, and Grant Supplements. based on anticipated funding of \$25 million in FY 2006 for new awards.

**National Science Foundation**

*Integrative Graduate Education and Research Training Program*

Carol Van Hartesveldt and Judith Giordan, Program Directors for IGERT  
Division of Graduate Education  
4201 Wilson Boulevard, Room 875 N  
Arlington, VA 22230

**Phone:** (703)292-8112 (Van Hartesveldt) or -5038 (Giordan) Fax: (703)292-9048

**E-mail:** [cvanhart@nsf.gov](mailto:cvanhart@nsf.gov) or [jgiordan@nsf.gov](mailto:jgiordan@nsf.gov)

**Web Site:** [http://www.nsf.gov/publications/pub\\_summ.jsp?ods\\_key=nsf07540](http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf07540)

**DEADLINES:** 04/05/2007; 10/05/2007

The Integrative Graduate Education and Research Traineeship (IGERT) program has been developed to meet the challenges of educating U.S. Ph.D. scientists and engineers who will pursue careers in research and education, with the interdisciplinary backgrounds, deep knowledge in chosen disciplines, and technical, professional, and personal skills to become, in their own careers, leaders and creative agents for change.

**SUPPORT PROVIDED:** NSF plans to make approximately 20 new and renewal IGERT awards from this competition as continuing grants, depending on the quality of the proposals and the availability of funds. The anticipated funding amount in FY 2008 is \$12 million. For new projects, the first year award will be up to \$400,000 and in amounts up to \$600,000 for each of the next four years. For renewals, awards will be made in amounts up to \$600,000 per year for five years. Projects requiring substantially lower levels of funding may also be proposed.

**APPLICANT INFORMATION:** U.S. academic institutions in the United States, its territories or possessions that grant the Ph.D. degree in the sciences or engineering may submit proposals. Projects may involve more than one institution, but a single institution must accept overall management responsibility. Non-Ph.D. granting institutions, nonacademic, and international organizations may serve as collaborating organizations. The PI must be on the faculty of the submitting institution. **NOTE:** All stipend recipients supported by IGERT funds must be citizens or permanent residents of the U.S., its territories or its possessions. However, individuals, including foreign students, who are supported by other sources of funds may participate as IGERT associates. **NOTE:** Foreign researchers at U.S. institutions may be able to apply for this award through their institution. Contact the program officer for details.

**APPLICATION INFORMATION:** General inquiries regarding IGERT should be made to Carol Van Hartesveldt or Judith Giordan above. Preliminary proposals are required and must be submitted electronically only via FastLane by 5:00 p.m., proposer's local time, April 6, 2006. Full proposals are by invitation only and must be submitted electronically via FastLane or Grants.gov by 5:00 p.m., proposer's local time, October 5, 2007. **NOTE:** IGERT does not accept collaborative proposals submitted as separate submissions from multiple institutions either for the preliminary or for the full proposal competition.

**LIMITED SUBMISSION:** There is a limit of four preliminary proposals that may be submitted by an institution either as a single institution or as a lead institution in a multi-institution preliminary proposal. There is a limit of three full proposals that may be submitted (By Invitation Only based on the outcome of the preliminary proposal competition) by an institution either as a single institution or lead institution in a multi-institution full proposal. One may participate as PI or co-PI in only one proposal submission. That restriction applies to preliminary proposals as well as full proposals. A PI or co-PI on one proposal may serve as nonsenior personnel on other proposals.



**National Science Foundation**

*Directorate for Biological Sciences*

*Minority Postdoctoral Research Fellowships and Supporting Activities*

Dr. Judith E. Skog, Program Director  
4201 Wilson Boulevard, Room 615 N  
Arlington, VA 22230

**Phone:** (703)292-8470 Fax: (703)292-9063

**E-mail:** [jskog@nsf.gov](mailto:jskog@nsf.gov)

**Web Site:** [http://www.nsf.gov/publications/pub\\_summ.jsp?ods\\_key=nsf06586](http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf06586)

**DEADLINE:** 11/05/2007

This program is an effort by the NSF to increase the number of research scientists from underrepresented minority groups. The goal of the program is to prepare its Fellows for positions of scientific leadership in academia and industry. To attain this goal, the program seeks to attract recent minority doctoral recipients and provide participants with opportunities for postdoctoral training of the highest quality.

The program has other special features to address the needs of these young scientists: (A) Travel awards for graduate students to meet prospective sponsoring scientists prior to submitting a postdoctoral fellowship application. Travel awards are available to graduate students as they begin planning to apply for a postdoctoral fellowship and allow visits to two or three laboratories to meet prospective mentors, present seminars, discuss mutual research interests, and initiate a working relationship. (B) Meeting for Sponsoring Scientists and Fellows--NSF hosts an annual workshop for mentors and Fellows to provide a forum for discussing ways to foster the most productive and supportive training environment during the postdoctoral period. (C) Research Starter Grant--At the end of the postdoctoral period, the Fellow is eligible to apply for a one-year starter grant to initiate an independent research program.

**SUPPORT PROVIDED:** The NSF expects to make approximately 14 Minority Postdoctoral Research Fellowships per year. The total fellowship amount is \$50,000 per year and consists of three separate types of payments. A monthly stipend of \$3,000 is paid directly to the Fellow. A research allowance of \$9,000 per year is paid as a lump sum to the Fellow for expenses directly related to the conduct of the research,



### **National Science Foundation**

#### *Undergraduate Research and Mentoring in the Biological Sciences*

Sally E. O'Connor, URM Program Director  
Division of Biological Infrastructure  
4201 Wilson Boulevard, Room 615 N  
Arlington, VA 22230

**Phone:** (703)292-8470 Fax: (703)292-9063

**E-mail:** [biourm@nsf.gov](mailto:biourm@nsf.gov)

**Web Site:** [http://www.nsf.gov/publications/pub\\_summ.jsp?ods\\_key=nsf06591](http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf06591)

**DEADLINES:** 09/18/2007 preliminary proposals. 03/04/2008 full proposals.

The goal of the Undergraduate Research and Mentoring in the Biological Sciences (URM) program is to increase the number and diversity of individuals pursuing graduate studies in all areas of biological research supported by the NSF Directorate for Biological Sciences. Support will be provided to academic institutions to establish innovative programs to engage undergraduates in a year-round research and mentoring activity. Particular emphasis will be placed on broadening participation of members of groups historically underrepresented in science and engineering: African Americans, Alaska Natives, American Indians, Hispanic Americans,

Native Pacific Islanders, and persons with disabilities.

**SUPPORT PROVIDED:** Requests may be submitted for funding amounts up to a total of \$1 million for up to five years. However, funding beyond the first year is contingent upon satisfactory progress in the program.

**APPLICANT INFORMATION:** Proposals may only be submitted by academic institutions located in the US. Collaborative proposals from two or more institutions are allowed. There are no PI eligibility limits. Student eligibility limits: Undergraduate student participants supported with NSF funds must be citizens or permanent residents of the United States or its possessions. An undergraduate student is one who is enrolled in a degree program (part-time or full-time) leading to a baccalaureate or associates degree.

**APPLICATION INFORMATION:** General inquiries regarding this program should be made to the URM Program Director above. Preliminary proposals are required and must be submitted via FastLane or Grants.gov by 5:00 p.m., proposer's local time, September 18, 2007. Full proposals must be submitted electronically via FastLane or Grants.gov by 5:00 p.m., proposer's local time, March 04, 2008, and the first Tuesday in March, annually thereafter.



### **Organic Farming Research Foundation** *Research Grants*

Jane Sooby, Technical Program Coordinator  
P.O. Box 440  
Santa Cruz, CA 95061

**Phone:** (831)426-6606 **Fax:** (831)426-6670

**E-mail:** [jane@ofrf.org](mailto:jane@ofrf.org)

**Web Site:** <http://ofrf.org/index.html>

**DEADLINES:** 12/17/2007

The purpose of the Organic Farming Research Foundation (OFRF) is to foster the improvement and widespread adoption of organic farming practices. OFRF's mission is to sponsor research related to organic farming; to disseminate research results to organic farmers and to growers interested in adopting organic production systems; and to educate the public and decision-makers about organic farming issues. The Organic Farming Research Foundation (OFRF) funds research on organic farming and food systems and the dissemination of these research results to the greater agricultural community. Proposals must involve farmers or ranchers in project design and implementation and take place on working organic farms or ranches whenever possible.. Additionally, OFRF has identified the following as areas of particular interest: A) organic livestock systems; B) economic constraints and opportunities relevant to the viability of small- and medium-scale organic farms and ranches; and C) projects that investigate the interactions between components of organic systems and that take a systems-management (rather than an input-substitution) approach to solving production problems.

**SUPPORT PROVIDED:** OFRF requests proposals that have objectives that are realistically achievable with a modest level of funding. The average grant awarded in OFRF's last full year of grantmaking was \$12,860. OFRF will not fund a project for more than \$15,000 per year. Matching funds from other sources and/or in-kind contributions from cooperators are encouraged but not required. OFRF will consider funding multiyear projects, but can only commit to funding

one year of a multiyear project at a time. Submission of an interim report and new proposal is required for OFRF to consider continued funding in subsequent years.

**APPLICANT INFORMATION:** The Organic Farming Research Foundation grants program is open to all applicants residing in Canada, Mexico and the United States. OFRF particularly encourages farmers, ranchers, researchers, and extension personnel to consider applying for funding. Farmers and ranchers often find that working with professional researchers can make it easier to design and carry out a research project, and OFRF encourages applications from such partnerships.

**APPLICATION INFORMATION:** Proposals must be received in the OFRF office by the close of business on the deadline.



**Smithsonian Institution**

*Smithsonian Tropical Research Institute  
Short-Term Fellowships*

Smithsonian Tropical Research Institute  
Office of Education  
Unit 0948  
APO AA 34002-0948

**Phone:** (507)212-8031 Fax: (507)212-8148

**E-mail:** [fellows@tivoli.si.edu](mailto:fellows@tivoli.si.edu)

**Web Site:** <http://www.si.edu/ofg/fell.htm#fstri>

**DEADLINES:** 11/15/2007

The Smithsonian Tropical Research Institute (STRI) in Panama is one of the leading centers for basic research on the ecology, behavior and evolution of tropical organisms. Short term fellowships (STF) support is provided to carry out short-term research projects in the tropics in areas of STRI research and under the supervision of Institute staff members. Projects may be exploratory or complete in themselves and their usual duration is 3 months.

**SUPPORT PROVIDED:** Fellowships have consisted of a stipend to cover modest living expenses at STRI facilities, roundtrip airfare to Panama, and a research allowance.

**APPLICANT INFORMATION:** The majority of these fellowships are awarded to graduate students, but awards are occasionally made to undergraduates and postdoctoral candidates. Applicants are encouraged to consult with staff members who they would like to serve as their advisor before submitting a formal application.

**APPLICATION INFORMATION:** Three copies of the complete application should be received at the latest by February 15, May 15, August 15 and November 15. The Ernst Mayr Fellowship is awarded to an outstanding Short-Term Fellowship candidate every year.



**Sustainable Agriculture Research and Education (SARE) Program**

*Western Region*

*Ag Professional and Producer Grants*

Western Region SARE Program  
Utah State University  
Ag Science Building, Room 305  
4865 Old Main Hill  
Logan, UT 84322-4865

**Phone:** (435)797-2257 Fax: (435)797-3376

**E-mail:** [bobn@ext.usu.edu](mailto:bobn@ext.usu.edu)

**Web Site:** <http://wsare.usu.edu/grants/>

**DEADLINE:** 12/07/2007

The Sustainable Agriculture Research and Education (SARE) competitive grants program supports agricultural systems that are profitable, environmentally sound and that sustain a high quality of life in rural communities. The Western SARE Administrative Council announces a continuation of the call for proposals for the Ag Professional and Producer Grant Program for the Western Region SARE. The National SARE program, of which Western SARE is a part, encourages outcome-driven research and education in sustainable agriculture related to the following goals: satisfy human food and fiber needs; enhance environmental quality and the natural resource base upon which the agricultural economy depends; make the most efficient use of nonrenewable and on-farm resources and, where appropriate, integrate natural biological cycles and controls; sustain the economic viability of farm and ranch operations; and enhance the quality of life for farmers, ranchers and society as a whole. The Western SARE grant program carries a significant congressional mandate, requiring that agricultural producers be significantly involved in the planning, design, implementation and educational outreach of any SARE-funded project. In the case of the Ag Professional + Producer Grants, the producer plays critical roles as both a participant and advisor to the Ag Professional in the conduct of these projects.

**SUPPORT PROVIDED:** Professional and Producer Grants are funded for up to three years. The limits are \$15,000 per grant for one professional with one producer or \$30,000 for one professional and three or more producers, each with independent, separate operations.

**APPLICANT INFORMATION:** An ag professional with a producer must develop the grant proposal in an area of sustainable agriculture with the ag professional or his or her institution acting as the financial contractor. Any ag professional in the Western SARE region may apply. Ag professionals are Cooperative Extension Service extension agents and specialists, USDA-NRCS field staff, agricultural consultants, or other professionals assisting producers at the local level. The Western region encompasses the states of Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming, and the U.S. territories of American Samoa, Guam, Micronesia and the Northern Mariana Islands.



**Welder (Rob and Bessie) Wildlife Foundation**  
*Graduate Fellowships in Wildlife Ecology and Related Areas*

Director, Welder Wildlife Foundation  
P.O. Box 1400  
Sinton, TX 78387

**Phone:** (361)364-2643 Fax: (361)364-2650

**Web Site:** <http://www.welderwildlife.org/>

**DEADLINE:** 10/01/2007

The Rob and Bessie Welder Wildlife Foundation offers fellowships for graduate students in wildlife ecology and related areas. The scientific breadth of the research scholarship program includes the following academic units: animal behavior, biology, botany, conservation education, ecology, mammalogy, ornithology, parasitology, range science, veterinary pathology, and wildlife sciences. Academic institutions are responsible for the competitive selection and supervision of scholarship recipients, subject to Foundation approval. Awards are made directly to properly accredited U.S. colleges or universities for bona fide graduate students who are approved candidates for M.S. or Ph.D. degrees, after project proposals have been submitted to and approved by the Foundation.

**SUPPORT PROVIDED:** Scholarships for full-time students amount to \$1,300 per month for M.S. candidates and \$1,400 per month for Ph.D. candidates, such amounts to cover living costs, tuition, fees, and books. Students working on or near the Foundation are provided dormitory-apartment living quarters, utilities, and field and laboratory facilities.

**APPLICANT INFORMATION:** Scholarships are awarded directly to properly accredited U.S. colleges or universities for bona fide graduate students who are approved candidates for M.S. or Ph.D. degrees, after project proposals have been submitted to and approved by the Foundation. To be eligible for financial support, a student must have a minimum GRE score of 1100 (verbal plus quantitative) and a "B" average in the last two years of undergraduate or graduate work. Research interests must relate to wildlife management and conservation or a closely related area. Recipients must satisfy all registration and grade requirements of their respective institutions.

**APPLICATION INFORMATION:** Initial contact with the Foundation concerning a scholarship may be submitted in an abbreviated outline of the research problem, a preliminary estimate of expenses, and letter signed by a qualified member of the faculty at the parent university. If the Foundation staff thereafter entertains the matter further, a more complete proposal will be requested along with material concerning the proposed scholarship recipient. The deadline for applications is October 1 for consideration of funding for the following calendar year.