Faculty/Student Education Grants:
(* Individual students may apply)

These grants support educational opportunities for faculty development and graduate student programs. A few can be developed by individual students in need of grant support (identified by an *). If the deadline is past for this year, it is a useful indication of the likely due date for next year.

S - USDA, NIFA - Agriculture and Food Research Initiative (AFRI): NIFA Fellowships Grant Program

- Document Type: Grants Notice
- Funding Opportunity Number: USDA-NIFA-AFRI-004031
- Opportunity Category: Discretionary
- Posted Date: Dec 06, 2012
- Current Closing Date: Mar 14, 2013
- Archive Date: Apr 06, 2013
- Estimated Total Program Funding: $6,000,000
- Award Ceiling:
- Award Floor:
- CFDA Number(s): 10.310 -- Agriculture and Food Research Initiative (AFRI)
- Cost Sharing or Matching Requirement: No

The FY 2013 AFRI NIFA Fellowship RFA focuses on developing the next generation of research, education, and extension professionals in the food and agricultural sciences who will lead agriculture into the future by solving current and future challenges facing our society. The AFRI NIFA Fellowships Grant Program targets talented, highly-motivated doctoral candidates and postdoctoral trainees that demonstrate remarkable promise and the potential to become gifted education, extension, and research professionals in the United States. The NIFA Fellows are individuals who have the potential for remarkable accomplishments in agricultural science. The Program seeks to develop the technical and academic competence of doctoral candidates and the research independence and teaching competencies of postdoctoral students in the food, forestry and agricultural sciences, which are within NIFA’s challenge areas, through well-developed and highly interactive mentoring and training activities. Project types supported by AFRI within this RFA include single-function Research, Education, and Extension Projects and multi-function Integrated Research, Education, and/or Extension Projects.

http://nifa.usda.gov/funding/rfas/afri.html
$ - NSF – Informal Science Education (ISE) (NSF 10-565)

**Deadlines:**
- Preliminary proposal August 12, 2011 (optional)
- **Full Proposal: January 11, 2012** (currently archived)

The ISE program supports innovation in anywhere, anytime, lifelong learning, through investments in research, development, infrastructure, and capacity-building for STEM learning outside formal school settings. "Informal" science education experiences are those that occur outside formal school settings. Americans spend over 80% of lifetime waking hours outside schools (Stevens & Bransford, 2007), and potentially have access to a vast array of learning resources, experiences, and educators. Moreover, mobile media and social networks have increased educational possibilities to create a global learning environment accessible by learners of all ages. In the larger landscape of 21st century STEM education, informal settings are positioned to play a pivotal role. They offer a number of fundamental strengths to STEM learners, with related challenges that NSF encourages the field to address. To advance the field of informal science education, the ISE program encourages project proposals that incorporate activities in research and evaluation, design and development, or capacity-building. The ISE program seeks to build the STEM and education expertise of informal science education's broad community of professionals, volunteers, parents and caregivers, and all those with potential to facilitate the learning of others. Partnerships among creators of informal science education experiences, STEM experts, and learning researchers that encourage the integration of institutional programs and resources are highly desirable. ISE invests in Conferences, Symposia, and Workshops; EAGER and RAPID grants; and Grant Supplements. The ISE program also invests in five types of projects that are specific to the program: Research; Connecting Researchers and Public Audiences; Pathways; Full-Scale Development; and Broad Implementation. These project categories relate to the DRL cycle of innovation (see URL below for additional information). Estimated Number of Awards: 60 - Approximately 8 Research, 8 Pathways, 17 Full-Scale Development, 3 Broad Implementation, and up to 24 Connecting Researchers and Public Audiences awards (CRPA) will be made per year. Anticipated Funding Amount: $28,000,000 in FY 2012 for new awards, pending availability of funds.


$ - NSF - SBE Doctoral Dissertation Research Improvement Grants (SBE DDRIG) (11-547)

**Deadline Date: January 15 through October 15, 2013** (depending on Division)

The National Science Foundation's Division of Behavioral and Cognitive Sciences (BCS), Division of Social and Economic Sciences (SES), National Center for Science and Engineering Statistics (NCSES), and the SBE Office of Multidisciplinary Activities (SMA) award grants to doctoral students to improve the quality of dissertation research.
These grants provide funds for items not normally available through the student's university. Additionally, these grants allow doctoral students to undertake significant data-gathering projects and to conduct field research in settings away from their campus that would not otherwise be possible. Proposals are judged on the basis of their scientific merit, including the theoretical importance of the research question and the appropriateness of the proposed data and methodology to be used in addressing the question. In an effort to improve the quality of dissertation research, many programs in both BCS and SES, the Research on Science and Technology Surveys and Statistics program within NCSES, and the Science of Science and Innovation Policy program in SMA accept doctoral dissertation improvement grant proposals. Requirements vary across programs, so proposers are advised to consult the relevant program's webpage for specific information and contact the program director if necessary. 


S - USDA, NIFA - Secondary Education, Two-Year Postsecondary Education, and Agriculture in the K-12 Classroom Challenge Grants Program (SPECA)

The Secondary Education, Two-Year Postsecondary Education, and Agriculture in the K-12 Classroom Challenge Grants (SPECA) program seeks to: (a) promote and strengthen secondary education and two-year postsecondary education in agriscience and agribusiness in order to help ensure the existence in the United States of a qualified workforce to serve the food and agricultural sciences system; and (b) promote complementary and synergistic linkages among secondary, two-year postsecondary, and higher education programs in the food and agricultural sciences in order to advance excellence in education and encourage more young Americans to pursue and complete a baccalaureate or higher degree in the food and agricultural sciences. A grant recipient is required to match 25% of the USDA funds awarded. Note: Modified RFA to increase indirect costs recovery in the FY 2012 budget.

<table>
<thead>
<tr>
<th>Solicitation Date (Opening)</th>
<th>October 3, 2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>Letter of Intent Due Date</td>
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<td><strong>Due Date (Closing)</strong></td>
<td><strong>January 18, 2013</strong></td>
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<td>Estimated Total Program Funding</td>
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<td>Range of Awards</td>
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<td>Percent of Applications Funded Last Fiscal Year</td>
<td>21%</td>
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<td>Cost Sharing Requirements</td>
<td>Required to match 25% of the USDA funds awarded from non-federal sources</td>
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<tr>
<td>For More Information Contact</td>
<td>Gregory Smith</td>
</tr>
<tr>
<td>Funding Opportunity Number</td>
<td>USDA-NIFA-SAEC-003955</td>
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<tr>
<td>CFDA Number</td>
<td>10.226 Secondary And Two-Year Postsecondary Agriculture Education Challenge Grants</td>
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</table>

$ - NIH - MARC Undergraduate Student Training in Academic Research, Institutional National Research Service Award (NRSA) Research Training Grant (T34)

**Deadline:** January 25, May 25, & Sept 25 2013 (annually thereafter)

This program is supported by NIGMS. The objective of the MARC research training grants is to provide training for science/math students from minority-serving institutions to develop the skills and knowledge to successfully pursue Ph.D. degrees and future careers in biomedical and behavioral research. Dr. Patricia Couvillon, PBRC, is the U-STAR contact for the UH (pat@pbrc.edu).


$ - National Research Council (NRC) of the National Academies - Research Associateship Programs (RAP)

**Deadlines:** May 1, August 1, November 1, 2012 & Feb 1, 2013 (annually thereafter)

The mission of the NRC Research Associateship Programs (RAP) is to promote excellence in scientific and technological research conducted by the U. S. government through the administration of programs offering graduate, postdoctoral, and senior level research opportunities at participating federal laboratories and affiliated institutions. In these programs, prospective applicants select a research project or projects from among the large group of opportunities listed on this website. Prior to completing an application, prospective applicants should contact the proposed Research Adviser to assure that funding will be available if their application is recommended by NRC panels. Once mutual interest is established between a prospective applicant and a Research Adviser, an application is submitted through the NRC WebRap system. Reviews are conducted four times each year and review results are available approximately 6-8 weeks following the application deadline. These awards include generous stipends ranging from $42,000 - $75,000 per year for recent Ph.D. recipients, and higher for additional experience. Graduate entry level stipends begin at $30,000. Detailed program information, including online applications, instructions on how to apply and a list of participating laboratories, is available on the NRC Research Associateship Programs website (http://sites.nationalacademies.org/pga/rap/). Questions should be directed to the NRC at 202-334-2760 (phone) or rap@nas.edu.

$ - NSF - Science, Technology, and Society (STS) (NSF 08-553)

**Deadline Dates:** August 1, 2011 & February 1, 2012 (annually thereafter)

STS considers proposals that examine historical, philosophical, and sociological questions that arise in connection with science, engineering, and technology, and their respective interactions with society. STS has four components:

- Ethics and Values in Science, Engineering and Technology (EVS),
- History and Philosophy of Science, Engineering and Technology (HPS),
- Social Studies of Science, Engineering and Technology (SSS),
- Studies of Policy, Science, Engineering and Technology (SPS).

The components overlap, but are distinguished by the different scientific and scholarly orientations they take to the subject matter, as well as by different focuses within the subject area. STS encourages the submission of hybrid proposals that strive to integrate research involving two or more of these core areas. STS provides the following modes of support:

- Scholars Awards,
- Standard Research Grants and Grants for Collaborative Research,
- Postdoctoral Fellowships,
- Professional Development Fellowships,
- Doctoral Dissertation Research Improvement Grants,
- Small Grants for Training and Research,
- Conference and Workshop Awards,
- Other Funding Opportunities.


**S - USDA - Higher Education Challenge Grants Program**

- Document Type: Grants Notice
- Funding Opportunity Number: USDA-NIFA-CGP-003954
- Opportunity Category: Discretionary
- Posted Date: Sep 27, 2012
- **Current Closing Date:** Feb 08, 2013
- Archive Date: Mar 10, 2013
- Funding Instrument Type: Grant
- Estimated Total Program Funding: $4,770,000
- Award Ceiling: $750,000
- Award Floor: $30,000
- CFDA Number(s): 10.217 -- Higher Education Challenge Grants

Cost Sharing or Matching Requirement: **Yes**

Projects supported by the Higher Education Challenge Grants Program will: (1) address a State, regional, national, or international educational need; (2) involve a creative or non-traditional approach toward addressing that need that can serve as a model to others; (3) encourage and facilitate better working relationships in the university science and education community, as well as between universities and the private sector, to enhance program quality and supplement available resources; and (4) result in benefits that will likely transcend the project duration and USDA support.

[http://www07.grants.gov/search/search.do?&mode=VIEW&oppId=202733](http://www07.grants.gov/search/search.do?&mode=VIEW&oppId=202733)
$ - US Dept of Education –Native Hawaiian Education

Deadline: April 24, 2012

The purpose of this program is to develop innovative education programs to assist native Hawaiians and to supplement and expand programs and authorities in the area of education. Authorized activities include, among others: early education and care programs; family-based education centers; beginning reading and literacy programs; activities to address the needs of gifted and talented native Hawaiian students; special education programs; professional development for educators; and activities to enable native Hawaiian students to enter and complete postsecondary education programs.

http://www2.ed.gov/programs/nathawaiian/index.html

$ - USDA, NIFA - Women and Minorities in Science (WAMS), Technology, Engineering, and Mathematics Fields Grant Program

This program supports research and extension projects that have robust collaborations to increase the participation of women and underrepresented minorities from rural areas in science, technology, engineering, and mathematics fields that are relevant to USDA priorities identified by the Secretary: (i) Promotion of a safe, sufficient, and nutritious food supply for all Americans and for people around the world; (ii) Sustainable agricultural policies that foster economic viability for small and mid-sized farms and rural businesses, protect natural resources, and promote value-added agriculture; (iii) national leadership in climate change mitigation and adaptation; (iv) Building a modern workplace with a modern workforce; and (v) Support for 21st century rural communities. See: http://www.nifa.usda.gov/funding/rfas/wams.html

<table>
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<tr>
<th>Solicitation Date (Opening)</th>
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<tr>
<td>Letter of Intent Due Date</td>
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<td><strong>Due Date (Closing)</strong></td>
<td><strong>April 12, 2012</strong></td>
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<td>Range of Awards</td>
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<td>20%</td>
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<tr>
<td><strong>Cost Sharing Requirements</strong></td>
<td>A dollar-for-dollar match required</td>
</tr>
<tr>
<td>For More Information Contact</td>
<td>Jermelina Tupas</td>
</tr>
<tr>
<td>Funding Opportunity Number</td>
<td>USDA-NIFA-WAMS-003415</td>
</tr>
</tbody>
</table>

URL: http://www.csrees.usda.gov/funding/rfas/wams.html

*S - NIH - Ruth L. Kirschstein National Research Service Awards for Individual Predoctoral Fellowships (F31) to Promote Diversity in Health-Related Research
Deadline: April 13, August 13, December 13 (annually thereafter)

This omnibus NIH program is supported by NCI, NCCAM, NCRR, NEI, NHLBI, NHGRI, NIA, NIAAA, NIAID, NIAMS, NIBIB, NICHD, NIDCD, NIDCR, NIDDK, NIDA, NIEHS, NIGMS, NIMH, NINDS, NINR, and ODS. This program is intended to promote diversity in health-related research by supporting research training leading to the Ph.D. or equivalent research degree, the combined M.D./Ph.D. degree; or another formally combined professional degree and research doctoral degree in biomedical, behavioral, health services, or clinical sciences.


S - USDA, NIFA - New Era Rural Technology Competitive Grants Program (RTP)

<table>
<thead>
<tr>
<th>Solicitation Date (Opening)</th>
<th>November 17, 2010</th>
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<tr>
<td>Letter of Intent Due Date</td>
<td>None</td>
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<tr>
<td><strong>Due Date (Closing)</strong></td>
<td>April 15, 2011</td>
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<td>Estimated Total Program Funding</td>
<td>$875,000.00</td>
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<td>Range of Awards</td>
<td>$10,000.00 to $300,000.00</td>
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<td>Percent of Applications</td>
<td>38%</td>
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<td>Funded Last Fiscal Year</td>
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<td>Cost Sharing Requirements</td>
<td>None</td>
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<tr>
<td>For More Information Contact</td>
<td>Gregory Smith</td>
</tr>
<tr>
<td>Funding Opportunity Number</td>
<td>USDA-NIFA-RTP-003380</td>
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<td>CFDA Number</td>
<td>10.314 New Era Rural Technology</td>
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</table>

RTP grants are for technology development, applied research, and/or training to develop an agriculture-based renewable energy workforce to serve rural communities. Awards will stimulate and enable **community colleges and advanced technological centers located in rural areas** (Note: see definitions of these terms in Part VIII, E. to ensure eligibility) to provide technology development, applied research, and/or training necessary to produce graduates capable of strengthening the Nation’s technical, scientific and professional workforce in the fields of bioenergy, pulp and paper manufacturing, and agriculture-based renewable energy resources. The amount available for support of this program in FY 2010 is $850,000. This notice identifies the purpose and priorities for RTP projects, the eligibility criteria for projects and applicants, and the application forms and associated instructions needed to apply for a RTP grant. NIFA additionally requests stakeholder input from any interested party for use in the development of the next RFA for this program.
*$ - USDA, Sustainable Agriculture Research and Education Program (SARE) – Western Region - Graduate Student

Deadline: May 23, 2012

The Graduate Student Grants provide a maximum of $25,000 and may last for up to two years. Those eligible to apply are masters or Ph.D. students enrolled full time (as determined by the institution’s requirements) at accredited colleges or universities in the Western region. An applicant is eligible for only one grant during his or her graduate program.

https://wsare.usu.edu/grants/ ; https://wsaregrants.usu.edu/grants/docs/CFP_GSG.pdf

$ - Elsevier Foundation Offers Grants to Support Women Scholars in Science, Technology, Engineering, and Math

Deadline: June 24, 2012 (preliminary proposal)

The Elsevier Foundation is seeking new grant proposals for its New Scholars program, which provides funding for projects to help support women scholars during the early stages of their careers in science, technology, engineering, and math (STEM). The program is designed to actively address the attrition rate of talented women scientists caused by the difficulty of balancing a demanding academic career with family responsibilities. The foundation provides grants to STEM institutions and organizations that are working towards a more equitable academia by: encouraging networking and collaborations among institutions and/or across STEM disciplines in ways that support faculty and staff with family responsibilities; developing and implementing strategies to promote knowledge, awareness, and application of programs to retain, recruit, and develop women in science; and/or enabling scientists to attend conferences, meetings, workshops, and symposia that are critical to the development of a career in science by helping them with childcare and other family responsibilities when attending scientific gatherings. Grants will range between $5,000 and $50,000 per year for up to three years. Visit the Elsevier Foundation Web site for complete program guidelines and application procedures: http://www.elsevierfoundation.org/new-scholars/how-to-apply/

$ - NSF - Faculty Early Career Development (CAREER) Program (NSF 11-690)

Deadlines:
July 22, 2013 - BIO, CISE, EHR, OCI
July 23, 2013 - ENG
July 24, 2013 - GEO, MPS, SBE, OPP
The Faculty Early Career Development (CAREER) Program is a Foundation-wide activity that offers the National Science Foundation's most prestigious awards in support of junior faculty who exemplify the role of teacher-scholars through outstanding research, excellent education and the integration of education and research within the context of the mission of their organizations. Such activities should build a firm foundation for a lifetime of leadership in integrating education and research. NSF encourages submission of CAREER proposals from junior faculty members at all CAREER-eligible organizations and especially encourages women, members of underrepresented minority groups, and persons with disabilities to apply.


S - USDA, NIFA - Food & Agricultural Sciences National Needs Graduate Fellowship Grants

Document Type: Grants Notice
Funding Opportunity Number: USDA-NIFA-HEP-003435
Opportunity Category: Discretionary
Posted Date: Mar 29, 2011
Current Closing Date: August 15, 2012
Archive Date: Jul 01, 2011
Estimated Total Program Funding: $3,600,000
Award Ceiling: $262,500
Award Floor: $4,500
Cost Sharing or Matching Requirement: No

The fellowships supported through the Food and Agricultural Sciences National Needs Graduate and Postgraduate Fellowship Grants Program (NNF) are intended to encourage outstanding and committed students to pursue and complete graduate degrees in critical areas of national need, through graduate programs at eligible institutions. The support provided through this NNF program, is a student stipend for the Fellow and a cost-of-education allowance to the institution. The typical period of performance for an award is five years, although a few programs may specify shorter (maximum of five years) periods. For the FY 2011 award cycle, NIFA intends to support graduate Fellowship training grants for both Master’s and doctoral levels of study. Also, Special International Study or Thesis/Dissertation Research Travel Allowances (IRTA) awards will provide support for eligible USDA Fellows to conduct thesis/dissertation research or to undertake studies at sites outside of the United States. IRTA awards for eligible USDA Fellows will only be available as provided for within this announcement. IRTA for current, eligible NNF Fellows must be requested as a stand-alone application. Applicants provide clarity about the philosophy of their graduate training, and relevance to USDA mission science, NIFA priorities and recommendations presented by the National Research Council, National Academy of Sciences, projected work force needs from the U.S. Department of Labor, Bureau of Labor Statistics, and the National Science Foundation, Survey of
Earned Doctorates. Each funded proposal is expected to increase the understanding, development of 21st Century skills, research-based knowledge, assessment, and utilization of technology and resources to advance a first class next-generation, diverse work force in USDA mission sciences. Post-doctoral Fellowships will not be awarded, under this grant announcement. Further, NIFA supports Pre-doctoral and Post-doctoral fellowships in the Agricultural and Food Research Initiative (see, http://nifa.usda.gov/funding/afri/afri.html).

URL: http://www.nifa.usda.gov/funding/rfas/national_needs.html

$ - NSF - NSF Scholarships in Science, Technology, Engineering, and Mathematics (S-STEM) (NSF 09-567)

**Deadline Date: August 13, 2013**

This program makes grants to institutions of higher education to support scholarships for academically talented, financially needy students, enabling them to enter the workforce following completion of an associate; baccalaureate; or graduate-level degree in science and engineering disciplines. Grantee institutions are responsible for selecting scholarship recipients, reporting demographic information about student scholars, and managing the S-STEM project at the institution.


$ - NSF - Research Experiences for Undergraduates (REU) (NSF 12-569)

**Deadline Date: August 28, 2013 (4th Wednesday in August thereafter)**

The Research Experiences for Undergraduates (REU) program supports active research participation by undergraduate students in any of the areas of research funded by the National Science Foundation. REU projects involve students in meaningful ways in ongoing research programs or in research projects specifically designed for the REU program. This solicitation features two mechanisms for support of student research: (1) **REU Sites** are based on independent proposals to initiate and conduct projects that engage a number of students in research. REU Sites may be based in a single discipline or academic department or may offer interdisciplinary or multi-department research opportunities with a coherent intellectual theme. Proposals with an international dimension are welcome. (2) **REU Supplements** may be included as a component of proposals for new or renewal NSF grants or cooperative agreements or may be requested for ongoing NSF-funded research projects.


$ - USDA, NIFA - Multicultural Scholars Program

<table>
<thead>
<tr>
<th>Document Type:</th>
<th>Grants Notice</th>
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<tbody>
<tr>
<td>Funding Opportunity Number:</td>
<td>USDA-NIFA-HEMS-003458</td>
</tr>
</tbody>
</table>
The purpose of the Higher Education Multicultural Scholars Program is to provide scholarships to support recruiting, engaging, retaining, mentoring, and training committed, eligible multicultural scholars, resulting in either baccalaureate degrees within the food and agricultural sciences disciplines or the Doctor of Veterinary Medicine (D.V.M.) degree. The scholarships are intended to encourage outstanding students from groups that are traditionally underrepresented and underserved in Science, Technology, Engineering, and Mathematics (STEM) specifically for the USDA mission sciences, to pursue and complete baccalaureate degrees in food and agricultural sciences, or achieve a D.V.M. that would lead to a diverse and highly skilled work force. Applications are sought for student education that will: (i) prepare graduates to meet the demand for highly qualified personnel entering the STEM workforce within the food and agricultural sciences domain; (ii) pipeline more undergraduates into graduate education in USDA mission sciences; (iii) contribute to the reduction of the disparity among underrepresented and underserved populations entering graduate schools to reflect the demographics of this country and enable the American system of higher education to remain globally competitive; (iv) promote student success within food, agricultural and related science disciplines at the undergraduate/D.V.M. level; and (v) focus on student learning, academic preparation, social support structure, and professional mentoring to ensure entry into food and agricultural sciences areas and completion of graduate education or high level of competitiveness for the workforce.

http://www.nifa.usda.gov/funding/rfas/multicultural_scholars.html

S - NOAA - FY2012 NOAA Bay Watershed Education and Training (B-WET) Hawaii Program

Document Type: Grants Notice
Funding Opportunity Number: NOAA-NOS-CSC-2012-2003040
Opportunity Category: Discretionary
Posted Date: Aug 01, 2011
**Deadline for Required LOI:** August 24, 2012
**Deadline for Full Proposal:** September 28, 2012
Funding Instrument Type: Cooperative Agreement Grant
Estimated Total Program Funding: $1,000,000
Award Ceiling: $100,000
Award Floor: $10,000
CFDA Number(s): 11.473 -- Coastal Services Center
Cost Sharing or Matching Requirement: No

This federal funding opportunity meets NOAA’s mission of science, service and stewardship that is directed to a vision of the future where societies and their ecosystems are healthy and resilient in the face of sudden or prolonged change. The purpose for this financial assistance will support NOAA’s goal by developing a well-informed citizenry involved in decision-making that positively impacts our coastal, marine and watershed ecosystems in the State of Hawaii. This opportunity is a competitively-based grant that provides funding to assist in the development of new programs, encourage innovative partnerships among environmental education programs and support geographically targeted programs to advance environmental education efforts that complement national and state school requirements. The B-WET Hawaii Program is an environmental education program that promotes locally relevant, experiential learning in the K-12 environment on priority topics, such understanding climate and earth sciences and community resilience to hazards. Funded projects provide meaningful watershed educational experiences for students, related professional development for teachers, and support regional education and environmental priorities.

http://www.csc.noaa.gov/psc/b_wet/index.html ;
http://www.oesd.noaa.gov/grants/bwet.html

$ - Robert Wood Johnson Foundation (RWJF - Health & Society Scholars Program
Deadline: September 21, 2012

The Robert Wood Johnson Foundation Health & Society Scholars program provides two years of support to postdoctoral scholars at all stages of their careers to build the nation’s capacity for research and leadership to address the multiple determinants of population health and contribute to policy change. The program is based on the principle that progress in the field of population health depends upon multidisciplinary collaboration and exchange. Its goal is to improve health by training scholars to: 1) investigate the connections among biological, genetic, behavioral, environmental, economic and social determinants of health; and 2) develop, evaluate and disseminate knowledge, interventions and policies that integrate and act on these determinants to improve health.

http://pweb1.rwjf.org/applications/solicited/cfp.jsp?ID=21395&cid=XEM_A6120

$ - NSF - Louis Stokes Alliances for Minority Participation (LSAMP) (NSF 11-543)
LSAMP Bridge to the Doctorate
Deadline Date: October 5, 2012 (1st Friday in October annually thereafter)

LSAMP Alliance Proposals
Deadline Date: October 19, 2012 (3rd Friday in October annually thereafter)

Broadening Participation Research in STEM Education Proposals
Deadline Date: October 19, 2012 (3rd Friday in October annually thereafter)

The Louis Stokes Alliances for Minority Participation (LSAMP) program provides funding for new, mid-level and senior-level alliances, the Bridge to the Doctorate (LSAMP-BD) Activity, and knowledge generation activities in broadening participation, e.g., research on topics in STEM education related to retention and persistence of students from populations underrepresented in STEM majors and careers.


$ - NSF - SBE Postdoctoral Research Fellowships (SPRF) (NSF 12-591)

Deadline Date: October 28, 2013 (Last Monday in October, Annually Thereafter)

The Directorate for Social, Behavioral and Economic Sciences (SBE) offers Postdoctoral Research Fellowships in two tracks: (i) Broadening Participation (SPRF-BP), and (ii) Interdisciplinary Research in Behavioral and Social Sciences (SPRF-IBSS). See the full text of the solicitation for detailed description of these tracks.


*$ - NSF - Postdoctoral Research Fellowships in Biology (PRFB) (NSF 12-497)

Deadline Date: October 30, 2012

The Directorate for Biological Sciences (BIO) awards Postdoctoral Research Fellowships in Biology to recent recipients of the doctoral degree for research and training in selected areas supported by BIO and with special goals for human resource development in biology. The fellowships encourage independence at an early stage of the research career to permit Fellows to pursue their research and training goals in the most appropriate research locations regardless of the availability of funding for the Fellows at that site. For FY 2013, these BIO programs are (1) Broadening Participation in Biology; (2) Intersections of Biology and Mathematical and Physical Sciences and Engineering; (3) National Plant Genome Initiative Postdoctoral Research Fellowships; and (4) International Postdoctoral Research Fellowships in Biology. These areas change periodically as new scientific and infrastructure opportunities present themselves. For this reason, this solicitation will be changed as necessary to reflect the areas being funded. http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503622&WT.mc_id=US NSF_39&WT.mc_ev=click

*$ - USDA, SARE, Western Region - Professional Development Program
Deadline: October 31, 2012

These grants focus on training agricultural professionals to help them spread knowledge about sustainable agriculture concepts and practices. Projects with a scope beyond a single state or area are encouraged. Funding is capped at $75,000 per project. Projects requesting significantly less than the maximum allowable amount generally have a greater likelihood of being funded. This is especially true if the geographic scope of the project includes only a single state. Grants can run for up to three years, with the final year to be focused on project evaluation.

https://wsaregrants.usu.edu/grants/docs/CFP_PDP.pdf ; https://wsare.usu.edu/grants/

*$S$ - USDA, NIFA - Agriculture and Food Research Initiative (AFRI): Fellowships Grant Program

LOI Deadline (required): November 8, 2011
Application Deadline: Jan 19, 2012

The AFRI NIFA Fellowships Grant Program provides fellowships for predoctoral and postdoctoral students.

http://www.nifa.usda.gov/fo/fellowshipsgrantprogramafri.cfm or

*$S$ - NSF - East Asia and Pacific Summer Institutes for U.S. Graduate Students (EAPSI) (NSF 10-591)

Deadline: December 6, 2012 (2nd Tuesday in November annually thereafter)

The East Asia and Pacific Summer Institutes (EAPSI) provide U.S. graduate students in science and engineering: 1) first-hand research experiences in Australia, China, Japan, South Korea, New Zealand, Singapore or Taiwan; 2) an introduction to the science, science policy, and scientific infrastructure of the respective location; and 3) an orientation to the society, culture and language. The primary goals of EAPSI are to introduce students to East Asia and Pacific science and engineering in the context of a research setting, and to help students initiate scientific relationships that will better enable future collaboration with foreign counterparts. All institutes, except Japan, last approximately eight weeks from June to August. Japan lasts approximately ten weeks from June to August (specific dates are available and updated at www.nsfsi.org).


*$S$ - NSF – Graduate Research Fellowship Program

Deadlines:
November 13, 2012 – Engineering, Computer and Information Sciences and Engineering, Materials Research
November 14, 2012 - Mathematical Sciences, Chemistry, Physics and Astronomy
November 16, 2012 - Social Sciences, Psychology, STEM Education and Learning
November 19, 2012 - Life Sciences, Geosciences,
November 27, 2012 - Reference letters for all fields of study

The National Science Foundation's Graduate Research Fellowship Program (GRFP) helps ensure the vitality of the human resource base of science and engineering in the United States and reinforces its diversity. The program recognizes and supports outstanding graduate students in NSF-supported science, technology, engineering, and mathematics disciplines who are pursuing research-based master's and doctoral degrees at accredited US institutions. The NSF welcomes applications from all qualified students and strongly encourages under-represented populations, including women, under-represented racial and ethnic minorities, and persons with disabilities, to apply for this fellowships. Fellowships include three years of support with a $30,000 annual stipend (anticipated to increase to $32,000 for FY13) and a $12,000 cost-of-education allowance to the institutional.


$ - NSF - Science, Engineering and Education for Sustainability Fellows (NSF 12-601)

Deadline Date: November 21, 2013 (3rd Thursday in November thereafter)

Through the SEES Fellows Program, NSF seeks to advance science, engineering, and education to inform the societal actions needed for environmental and economic sustainability and human well-being while creating the necessary workforce to address these challenges. The Program's emphasis is to facilitate investigations that cross traditional disciplinary boundaries and address issues of sustainability through a systems approach, building bridges between academic inquiry, economic growth, and societal needs. The Fellow's proposed investigation must be interdisciplinary and allow him/her to obtain research experiences beyond his/her current core disciplinary expertise. Fellows are required to develop a research partnership(s) that will advance and broaden the impact/scope of the proposed research, and present a plan for their own professional development in the area of sustainability science and engineering.


$ - USDA, NIFA, Western SARE - Professional + Producer Grants

Deadline: December 5, 2012

These one- to three-year grants are similar in concept to the Farmer/Rancher Grants with a few key differences. Instead of a producer serving as the project coordinator, an agricultural professional – Cooperative Extension educator or Natural Resources
Conservation Service professional, for example – coordinates the project. A farmer or rancher serves as the project advisor. Applicants can seek up to $50,000 and must have at least five producers involved. A technical review will be held in January 2013, and proposals will be selected for funding in March 2013.

URL: https://wsaregrants.usu.edu/grants/docs/CFP_PPG.pdf