

CAREER PLAN GRANTS

1. Fulbright - http://www.cies.org/us_scholars/

For over 50 years, the Council for International Exchange of Scholars (CIES) has helped administer the Fulbright Scholar Program, the U.S. government's flagship academic exchange effort, on behalf of the United States Department of State, [Bureau of Educational and Cultural Affairs](#). Founded in 1947, CIES is a private organization. It is a division of the [Institute of International Education](#) (IIE). You can go online and see how many fellowships are open in each category. That tells you where there might not be much competition

- The [traditional Fulbright Scholar Program](#) sends 800 U.S. faculty and professionals abroad each year. Grantees lecture and conduct research in a wide variety of academic and professional fields.
- The [Fulbright Senior Specialists Program](#) is designed to provide short-term academic opportunities (two to six weeks) for U.S. faculty and professionals. Shorter grant lengths give specialists greater flexibility to pursue a grant that works best with their current academic or professional commitments.
- Awards in the [Fulbright Distinguished Chairs Program](#) are viewed as among the most prestigious appointments in the Fulbright Scholar Program. Candidates should be senior scholars and have a significant publication and teaching record.
- These [International Education Administrators seminars](#) are designed to introduce participants to the society, culture and higher education systems in Germany, Japan or Korea through campus visits, meetings with foreign colleagues and government officials, attendance at cultural events and briefings on education. Participants gain new perspective on the need to internationalize U.S. campuses and insight into how it can be done.
- Participate in a group seminar on current German society and culture. Participants of the [Fulbright German Studies Seminars](#) will examine the political, social and economic institutions of Germany. Each seminar has a specific thematic focus. The program will begin in Berlin and include visits to other cities in eastern and western Germany.

2. National Geographic Society - http://www.nationalgeographic.com/research/grant_application.html

The National Geographic Society awards grants for scientific field research and exploration through its Committee for Research and Exploration. All proposed projects must have both a geographical dimension and relevance to other scientific fields and be of broad scientific interest. Applications are generally limited to the following disciplines: anthropology, archaeology, astronomy, biology, botany, geography, geology, oceanography, paleontology, and zoology.

3. NSF EPSCoR – Experimental Program to Stimulate Competitive Research - http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13706&org=EPSCOR&from=home

GOALI - Grant Opportunities for Academic Liaison with Industry aims to synergize university-industry partnerships by making project funds or fellowships/traineeships available to support an eclectic mix of industry-university linkages. This solicitation targets high-risk/high-gain research with a focus on fundamental topics, new approaches to solving generic problems, development of innovative collaborative industry-university educational programs, and direct transfer of new knowledge between academe and industry. GOALI seeks to fund research that lies beyond that which industry would normally fund alone. Special interest is focused on affording the opportunity for:

- Faculty, postdoctoral fellows, and students to conduct research and gain experience in an industrial setting;
- Industrial scientists and engineers to bring industry's perspective and integrative skills to academe; and
- Interdisciplinary university-industry teams to conduct research projects.

3. National Institutes of Health

Ruth L. Kirschstein National Research Service Award (NRSA) Research Training Grants and Fellowships - <http://grants2.nih.gov/training/nrsa.htm#inst>

Visual Guide to Kirschstein - NRSA Programs

- [For individuals with or working on a research doctorate](http://grants2.nih.gov/training/FTAwards.htm) <http://grants2.nih.gov/training/FTAwards.htm>
- [For individuals with or working on a health-professional doctorate](http://grants2.nih.gov/training/FTAwardshp.htm) <http://grants2.nih.gov/training/FTAwardshp.htm>

Institutional Research Training Grants

- [Institutional Research Training Grants \(T32\)](#)
- [Minority Access to Research Careers \(MARC\) Undergraduate Student Training in Academic Research \(U*STAR Program\) \(T34\) \(administered by NIGMS\)](#)
- [NIMH Career Opportunities In Research Education and Training \(COR\) Honors Undergraduate Research Training Grant \(T34\) - \(administered by NIMH\)](#)
- [Kirschstein - National Research Service Award Short-Term Institutional Research Training Grants \(T35\)](#)
- [Jointly Sponsored Institutional Predoctoral Training Program in the Neurosciences](#)
- [NIH Forms and Applications Page](#) (Including [PHS 398](#) and [PHS 2590](#) application and other [Training Forms](#))

Individual Fellowships

- [Individual Predoctoral Kirschstein - National Research Service Awards For M.D./PH.D. Fellowships \(F30\)](#)
- [Individual Predoctoral Kirschstein - NRSA Fellowships to Promote Diversity in Health-Related Research \(F31\) **NEW**](#)
- [Individual Predoctoral Kirschstein - NRSA Fellowships \(F31\)](#)
- [Individual Postdoctoral Kirschstein - NRSA Fellowships \(F32\) **NEW**](#)
- [Individual Senior Kirschstein - NRSA Fellowships \(F33\) **NEW**](#)

K Kiosk - Information about NIH Career Development Awards - <http://grants2.nih.gov/training/careerdevelopmentawards.htm>

[Career Award Wizard](#) - Helps you select the right career award <http://grants2.nih.gov/training/kwizard/index.htm>

Visual Guide to NIH Career Development Awards

- [For individuals with a research doctorate](#)
- [For individuals with a health-professional doctorate](#)

Career Award Data and Administrative Information

- [Funded Career Development Awards](#)
- [Career Award Application Success Rates](#)

Selected Programs for Special Populations - <http://grants2.nih.gov/training/extramural.htm>

- [Research Supplements to Promote Diversity in Health-Related Research](#)
- [Supplements To Promote Reentry Into Biomedical And Behavioral Research Careers](#)
- International Career Opportunities: [Fogarty International Center](#) [Human Frontier Science Program](#)

4. National Science Foundation

Programs at the Graduate and Postdoctoral Level - <http://www.nsf.gov/od/lpa/news/publicat/nsf04009/cross/hrcd.htm>

NSF is a major supporter of graduate and postdoctoral education in science and engineering. The majority of this support is embedded in awards to institutions through funds to support graduate research assistants and postdoctoral associates. NSF also supports fellowships and traineeships in the following programs:

Graduate Research Fellowships

- [Graduate Research Fellowships](#)
- [Integrative Graduate Education and Research Traineeship \(IGERT\) Program](#)
- [NSF Graduate Teaching Fellows in K-12 Education](#)
- **Alliances for Graduate Education and the Professoriate Program.** NSF is committed to the education of a science and engineering workforce drawn broadly from the Nation's talent pool to increase diversity at the graduate level and beyond.
- **East Asia Summer Program.** The Office of International Science and Engineering offers the program to provide U.S. graduate students with eight weeks in Chinese, Japanese, Korean, and Taiwanese research environments.

NSF Minority Serving Institutions - These are three examples of specialized programs aimed at the enhancement of research and education in minority-serving institutions.

- [Historically Black Colleges and Universities—Undergraduate Program](#)
- [Tribal Colleges and Universities Program](#)
- [Centers for Research Excellence in Science and Technology](#)

Research and Education - One of NSF's core strategies is the integration of research and education. This strategy is embodied in NSF's premier program for early career faculty and in its presidential awards component. NSF also supports faculty members from predominantly undergraduate institutions by supporting their substantial contributions to research and education. Special research and education opportunities are available for these faculty as well as for faculty who are underrepresented minorities. Opportunities are available from NSF through the following programs:

- [Faculty Early Career Development](#)
- [NSF Component of the Presidential Early Career Awards for Scientists and Engineers](#)
- [Research in Undergraduate Institutions and Research Opportunity Awards](#)
- [ADVANCE: Increasing the Participation and Advancement of Women in Academic Science and Engineering Careers](#)
- [Presidential Awards for Excellence in Science, Mathematics, and Engineering Mentoring](#)

5. Research Corporation - <http://www.rescorp.org/index.php>

The Research Corporation supports the work of scientists conducting research in colleges and universities in the U.S. and Canada.

- **COTTRELL COLLEGE SCIENCE AWARDS**
- **COTTRELL SCHOLAR AWARDS**
- **RESEARCH INNOVATION AWARDS**
- **RESEARCH OPPORTUNITY AWARDS**
- **SPECIAL OPPORTUNITIES IN SCIENCE AWARDS**
- **DEPARTMENT DEVELOPMENT AWARDS**

6. NCUR – National Conferences for Undergraduate Research - <http://www.ncur.org/>

The National Conferences on Undergraduate Research (NCUR), established in 1987, is dedicated to promoting undergraduate research, scholarship, and creative activity in all fields of study by sponsoring an annual conference for students. Unlike meetings of academic professional organizations, this gathering of young scholars welcomes presenters from all institutions of higher learning and from all corners of the academic curriculum. In addition to providing a forum for student presentations and performances through its annual conference, NCUR also

- Organizes workshops for faculty and administrators who support undergraduate research and creative activity on campuses across the country
- Collaborates with other national organizations in support of undergraduate research and the improvement of undergraduate education

- Administers the NCUR/Lancy initiative which awards grants to support summer interdisciplinary undergraduate research programs
- Publishes a proceedings of the conference
- Sponsors, with the Council on Undergraduate Research (CUR) and annual Institute for Undergraduate Research Program Directors
- Sponsors special projects on issues relating to the goals of the organization

7. US Department of Education - <http://web99.ed.gov/GTEP/Program2.nsf>

Mary Switzer Research Fellowships - These fellowships are awarded to help the nation build future disability and rehabilitation research capacity. Distinguished fellowships are awarded to individuals with doctorates or with comparable academic status who have had seven or more years of experience relevant to rehabilitation research. Merit fellowships are given to persons in earlier stages of their research careers.

8. Dreyfus Foundation - <http://www.dreyfus.org/>

- **Camille and Henry Dreyfus New Faculty Awards Program**
- **Camille and Henry Dreyfus Faculty Start-up Awards Program**
- **Postdoctoral Program in Environmental Chemistry**
- **Henry Dreyfus Teacher-Scholar Awards Program**
- **Special Grant Program in the Chemical Sciences**
- **Senior Scientist Mentor Program**
- **Camille Dreyfus Teacher-Scholar Awards Program**

9. NEH – National Endowment for the Humanities – <http://www.neh.gov/projects/index.html>

- [Landmarks of American History Workshops for Community College Faculty](#)
Landmarks of American History Workshops provide community college educators with the opportunity to engage in intensive study and discussion of important topics in American history.
- [Landmarks of American History Workshops for School Teachers](#)
Landmarks of American History Workshops provide the opportunity for K-12 educators to engage in intensive study and discussion of important topics in American history.
- [Summer Seminars and Institutes for School Teachers](#)
Summer Seminars and Institutes for School Teachers provide K-12 educators with a means to deepen scholarship in the humanities.
- [Summer Seminars and Institutes for College and University Teachers](#)
Summer Seminars and Institutes for College and University Teachers allow college and university faculty to gain a deeper knowledge of current scholarship in key fields of the humanities.
- [Fellowship Programs at Independent Research Institutions](#)
Fellowship Programs at Independent Research Institutions enable scholars to pursue independent research in the humanities while benefiting from collegial association with those in other areas or disciplines of study.

10. Guggenheim Foundation – <http://www.hfg.org/>

The Harry Frank Guggenheim Foundation (HFG) welcomes proposals from any of the natural and social sciences and the humanities that promise to increase understanding of the causes, manifestations, and control of violence, aggression, and dominance. Highest priority is given to research that can increase understanding and amelioration of urgent problems of violence, aggression, and dominance in the modern world.

- **Post Doctoral Research**
- **Dissertation Fellowships**

11. Guggenheim Foundation – <http://www.gf.org/>

The [John Simon Guggenheim Memorial Foundation](#) provides [fellowships](#) for [advanced professionals](#) in all fields (natural sciences, social sciences, humanities, creative arts).

12. Sloan Foundation - <http://www.sloan.org/main.shtml>

- **Science and Technology Fellowships** - These awards are intended to enhance the careers of the very best young faculty members in specified fields of science. Currently a total of 116 fellowships are awarded annually in seven fields: chemistry, computational and evolutionary molecular biology, computer science, economics, mathematics, neuroscience, and physics.
- **Minority Ph.D. Program** - Since November 2001, NACME has been proud to partner with the Alfred P. Sloan Foundation in managing two innovative graduate scholarship programs focusing on increasing the number of underrepresented American minorities in mathematics, the natural sciences, and engineering graduate programs. The **Minority Ph.D. Program**, offers eligible doctoral candidates the opportunity to pursue their Ph.D. degrees with financial, mentoring, and guidance support through **recognized participating faculty and departments** approved by the Sloan Foundation.

13. The American Academies - <http://www7.nationalacademies.org/jefferson/>

Science Policy Fellowship - Nominations and applications are available for the 2008 Jefferson Science Fellows program. The contribution of state-of-the-art science, technology, and engineering (STE) to the formulation and implementation of U.S. government policy, both domestic and foreign, has been recognized throughout the second half of the 20th-century as a critical element in reaching sound, comprehensive conclusions that reflect “good governance”. Recognizing this need, the Secretary of State announced, on October 8, 2003, the Jefferson Science Fellows (JSF) program at the U.S. Department of State, establishing a new model for engaging the American academic STE communities in the formulation and implementation of U.S. foreign policy. Nominees and applicants **must be U.S. citizens** and **must hold a tenured faculty position** at a U.S. degree granting academic institution of higher learning, and must live temporarily in Washington DC. The stipend is \$50,000.

14. The US Department of Defense –

<http://www.arl.army.mil/www/DownloadedInternetPages/CurrentPages/DoingBusinesswithARL/research/08-r-0002.pdf>

Young Investigator Award - ARO's Young Investigator Program (YIP) seeks to identify and support academic scientists who have received Ph.D. or equivalent degrees within the last five years (on or after 01 November 2002 for this FY08 competition) and who show exceptional promise for doing creative research. The objectives of this program are to attract outstanding faculty members of Institutions of Higher Education (hereafter also called "universities") to the Department of the Army's research program, to support their research, and to encourage their teaching and research careers. \$100,000/yr for 3 years; a supplement of \$25,000 for first year may be obtained with a \$1 to \$1 match