

# Faculty Fellowships

## AAAS Science & Technology Policy Fellowships

The American Association for the Advancement of Science (AAAS) fellowships help to establish and nurture critical links between federal decision-makers and scientific professionals to support public policy that benefits the well-being of the nation and the planet. The fellowship support the AAAS objectives to improve public policymaking through the infusion of science, and to increase public understanding of science and technology.

Website: <http://www.aaas.org/page/fellowships>

Contact: [fellowships@aaas.org](mailto:fellowships@aaas.org)

Due Date: January, annually

## Alfred P. Sloan Foundation Research Fellowships

The Sloan Research Fellowships seek to stimulate fundamental research by early-career scientists and scholars of outstanding promise. These two-year fellowships are awarded yearly to 118 researchers in recognition of distinguished performance and a unique potential to make substantial contributions to their field.

Website: <http://www.sloan.org/sloan-research-fellowships/>

Contact: Gayle K. Myerson, [myerson@sloan.org](mailto:myerson@sloan.org)

Due Date: September, annually

## Army Research Laboratory Postdoctoral Fellowship

The Army Research Laboratory Postdoctoral Fellowship Program is designed specifically to increase the involvement of creative and highly trained scientists and engineers for academia and industry in scientific and technical areas of interest and relevance to the Army. Scientists and engineers at the U.S. Army Research Laboratory help shape and execute the Army's program for meeting the challenges of developing technologies that will support Army Forces.

Website: <http://www.oral.org/arlpostdocfellowship/>

Contact: Kim Myers at [kim.myers@oral.org](mailto:kim.myers@oral.org)

Due Date: Applications accepted throughout the year

## Camille Dreyfus Teacher-Scholar Awards Program

The Camille Dreyfus Teacher-Scholar Awards Program supports the research and teaching careers of talented young faculty in the chemical sciences. Based on institutional nominations, the program provides discretionary funding to faculty at an early stage in their careers. Criteria for selection include an independent body of scholarship attained within the first five years of their appointment as independent researchers, and a demonstrated commitment to education, signaling the promise of continuing outstanding contributions to both research and teaching. The Camille Dreyfus Teacher-Scholar Awards Program provides an unrestricted research grant of \$75,000.

Website:

[http://www.dreyfus.org/awards/camille\\_dreyfus\\_teacher\\_award.shtml](http://www.dreyfus.org/awards/camille_dreyfus_teacher_award.shtml)

Contact: [programs@dreyfus.org](mailto:programs@dreyfus.org)

Deadline: February, annually

## Camille and Henry Dreyfus Postdoctoral Program in Environmental Chemistry

The Camille and Henry Dreyfus Foundation seeks to further the development of scientific leadership in the field of environmental chemistry with a postdoctoral fellowship program. The Postdoctoral Program in Environmental Chemistry provides a principal investigator with an award of \$120,000 over two years to appoint a Postdoctoral Fellow in environmental chemistry.

Website: [http://www.dreyfus.org/awards/postdoctoral\\_program.shtml](http://www.dreyfus.org/awards/postdoctoral_program.shtml)

Contact: [programs@dreyfus.org](mailto:programs@dreyfus.org)

Deadline: August, annually

## The David and Lucile Packard Foundation Grant

David and Lucile Packard believed America to be the home of a unique type of organization dependent upon private funding and volunteer leadership. Together, universities, national institutions, community groups, youth agencies, family planning centers, and hospitals constitute a great American tradition that complements government efforts to focus on society's needs. The foundation accepts grant proposals only for charitable, educational, or scientific purposes, primarily from tax-exempt, charitable organizations.

Website: <http://www.packard.org/grants/>

Deadline: varies

## The Dreyfus Prize in the Chemical Sciences

The Dreyfus Prize in the Chemical Sciences is awarded to an individual in a selected area of chemistry to recognize exceptional and original research that has advanced the field in a major way. The prize is awarded biennially and consists of a monetary award of \$250,000, a medal, and a citation

Website: <http://www.dreyfus.org/awards/prize.shtml>

Contact: [prize@dreyfus.org](mailto:prize@dreyfus.org)

Deadline: March, annually

## European Molecular Biological Organization Short-Term Fellowships

Short-term fellowships fund research visits of up to three months to laboratories in Europe and elsewhere in the world. The aim is to facilitate valuable collaborations with research groups applying techniques unavailable in their own laboratories. Short-term fellowships are not awarded for exchanges between two laboratories within the same country. In addition, they are intended for joint research work rather than consultations.

Website:

<http://www.embo.org/funding-awards/fellowships/short-term-fellowships>

Contact: [fellowships@embo.org](mailto:fellowships@embo.org)

Deadline: ongoing



## Fulbright Distinguished Chairs Program

The Fulbright Distinguished Chairs Program comprises approximately 40 distinguished lecturing, distinguished research, and distinguished lecturing/research awards ranging from 3 to 12 months. Awards in the Fulbright Distinguished Chairs Program are viewed as among the most prestigious appointments in the Fulbright Scholars Program. Candidates should be eminent scholars and have a significant publication and teaching record.

Website: <http://www.cies.org/chairs/>

Contact: [scholars@iie.org](mailto:scholars@iie.org)

Deadline: yearly on August 1st

## Fulbright International Education Administrators Program

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.

Website: <http://www.cies.org/iea/>

Contact: [scholars@iie.org](mailto:scholars@iie.org)

Deadline: February, annually

## Fulbright Specialists Program

The Fulbright Specialists Program promotes linkages between U.S. academics and professionals and their counterparts at universities abroad. The program is designed to award grants to qualified U.S. faculty and professionals, in select disciplines, to engage in short-term collaborative 2-to-6 week projects at higher education institutions in more than 100 countries worldwide.

Website: <http://www.cies.org/specialists/>

Contact: [scholars@iie.org](mailto:scholars@iie.org)

Deadline: January, annually

## Google Faculty Awards Program

The Google Research Awards Program aims to identify and support world-class, full-time faculty pursuing research in areas of mutual interest. The purpose of this program is to facilitate more interaction between Google and academia, and also nurture stronger relations and partnerships with universities. The intent of the awards is to support academic research aimed at improving information access (defined broadly).

Website:

[http://research.google.com/university/relations/research\\_awards.html](http://research.google.com/university/relations/research_awards.html)

Contact: [research-awards@google.com](mailto:research-awards@google.com)

Deadline: April, annually

## Grand Challenges in Global Health

The Grand Challenges in Global Health initiative, funded by the Bill and Melissa Gates Foundation, is seeking innovative ideas for diagnostics in the developing world. Funding (\$30 million) is available for Phase I of a new grant program to create technologies and components that can be used to assess multiple conditions and pathogens at the point-of-care in a variety of settings. The program seeks to create point-of-care platforms that share common standards for use, development, and integration. This will enable diagnostic devices that are less expensive, easier to use, more readily accepted, more thoroughly disseminated, and more appropriate for health care in the developing world.

Website: <http://grandchallenges.org/>

Contact: [grandchallenges@gatesfoundation.org](mailto:grandchallenges@gatesfoundation.org)

Deadline: January, annually

## Henry Dreyfus Teacher-Scholar Awards Program

The Henry Dreyfus Teacher-Scholar Awards Program supports the research and teaching careers of talented young faculty in the chemical sciences. Based on institutional nominations, the program provides discretionary funding to faculty at an early stage in their careers. The Henry Dreyfus Teacher-Scholar Awards Program is based on accomplishment in scholarly research with undergraduates, as well as a compelling commitment to teaching.

Website:

[http://www.dreyfus.org/awards/henry\\_dryfus\\_teacher\\_award.shtml](http://www.dreyfus.org/awards/henry_dryfus_teacher_award.shtml)

Contact: [admin@dreyfus.org](mailto:admin@dreyfus.org)

Deadline: May, annually

## Human Frontier Science Program Research Grant

Research grants are provided for teams of scientists from different countries who wish to combine their expertise to approach questions that could not be answered by individual laboratories. Emphasis is placed on novel collaborations that bring together scientists from different disciplines (e.g. chemistry, physics, computer science, and engineering) to focus on problems in the life sciences. The research teams must be international, and the principal applicant must be from one of the eligible countries. However, other participating scientists and laboratories may be situated anywhere in the world.

Website: <http://www.hfsp.org/funding/research-grants>

Contact: [grant@hfsp.org](mailto:grant@hfsp.org)

Deadline: End of March, annually

## Jefferson Science Fellows

Fellowship opportunities are open to tenured academic scientists and engineers from U.S. institutions of higher learning to spend a year at the U.S. Department of State advising policy-makers on issues in science and technology.

Website: <http://sites.nationalacademies.org/PGA/Jefferson/index.htm>

Deadline: January, annually



## Jet Propulsion Laboratories Faculty Summer Programs

In a series of collaborations between NASA research and development centers and nearby universities, engineering and science faculty members spend 10 weeks working with professional peers on research. This program is sponsored by JPL.

Website: <http://jsfrp.jpl.nasa.gov/>

Deadline: April 1, annually

## NASA Education Associates Program

The NASA Education Associates Program (EAP) offers students, post-docs, and faculty the opportunity to work with scientists and engineers on NASA projects. A unique workforce development program that provides hands-on experience for participants in the areas of science, technology, engineering, and math, as well as other academic disciplines, the NASA EAP is a year-round program with a variety of time frames available.

Website: <http://eap.usra.edu/>

Contact: EAPinquiries@epo.usra.edu

Deadline: varies

## NASA Experimental Program to Stimulate Competitive Research

The NASA Experimental Program to Stimulate Competitive Research (EPSCoR) strengthens the research capabilities of jurisdictions that have not previously participated equally in competitive aerospace and aerospace-related research activities. EPSCoR provides eligible jurisdictions with funding to develop a more competitive research base within their jurisdiction and member academic institutions. Seven federal agencies conduct EPSCoR programs.

Website:

<http://www.nasa.gov/offices/education/programs/national/epscor/home/index.html>

Contact: [jeppie.r.compton@nasa.gov](mailto:jeppie.r.compton@nasa.gov)

Deadline: varies

## National Institutes of Health Exploratory/Developmental Research Grant Award

The exploratory/Developmental Grant (R21) is intended to encourage exploratory/developmental research by providing support for the early and conceptual stages of project development. The National Institutes of Health has standardized the R21 grant application characteristics, requirements, preparation, and review procedures in order to accommodate investigator-initiated (unsolicited) grant applications.

Website: <http://grants.nih.gov/grants/funding/r21.htm>

Contact: R211@mail.nih.gov

Deadline: varies

## National Research Council: Research Associateship Programs

The National Research Council administers competitive graduate postdoctoral and senior research awards on behalf of U.S. government research agencies and affiliated institutions with facilities at over 100 locations throughout the U.S. and abroad. Awardees have the opportunity to:

- Conduct independent research in an area compatible with the interests of the sponsoring laboratory
- Devote full-time effort to research and publication
- Access the excellent and often unique facilities of the federal research enterprise
- Collaborate with leading scientists and engineers at federal research laboratories and affiliated institutions

Awards are available for scientists and engineers at all stages of their career. Postdoctoral applicants should hold, or anticipate receiving, an earned doctorate in science or engineering. Many awards are open to foreign nationals as well as to U.S. citizens.

Website: [www.nationalacademies.org/rap](http://www.nationalacademies.org/rap)

Contact: [rap@nas.edu](mailto:rap@nas.edu)

## National Institutes of Health Research Project Grant Program

The research Project Grant (R01) is the original and historically oldest grant mechanism used by the National Institutes of Health (NIH). The R01 provides support for health-related research and development based on the NIH's mission. R01s can be investigator-initiated or in response to a program announcement or request for application. The linked web site is devoted to the investigator-initiated R01 application, which means: a good idea and an application, no specific program requirements. However, the R01 research plan proposed by the applicant must be related to the stated program interests of one or more of the NIH Institutes and Centers based on descriptions of their programs.

Website: <http://grants.nih.gov/grants/funding/r01.htm>

## National Institutes of Health Small Grant Research

The R03 grant mechanism supports small research projects that can be carried out in a short period of time with limited resources. The NIH has standardized the Small Grant (R03) application characteristics, requirements, preparation, and review procedures in order to accommodate investigator-initiated (unsolicited) applications.

Website: <http://grants.nih.gov/grants/funding/r03.htm>

## National Research Council Research Associateship Programs

The mission of the National Research Council's Research Associateship programs is to promote excellence in scientific and technological research conducted by the US government through the administration of programs offering graduate, postdoctoral, and senior level research opportunities at sponsoring federal laboratories and affiliated institutions.

Website: <http://sites.nationalacademies.org/pga/rap>

Contact: [RAP@nas.edu](mailto:RAP@nas.edu)

Deadline: quarterly



## National Science Foundation Arctic Research Opportunities

The National Science Foundation invites investigators at US organizations to submit proposals to conduct research about the Arctic. Arctic research includes field and modeling studies and data analysis in and about the arctic region. The goal of this research is to gain a better understanding of the Arctic's physical, biological, geological, chemical, social, and cultural processes, and the interactions of ocean, land, atmosphere, biological, and human systems in the Arctic.

Website: [http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=5521](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5521)

Contact: Renee Cram at [rccrain@nsf.gov](mailto:rccrain@nsf.gov)

Deadline: October, annually

## National Science Foundation Biological Sciences Active Funding Opportunities

The National Science Foundation provides numerous funding opportunities for post doctorates and faculty in the field of biology. The research opportunities are widespread including everything from the assembly of Tree of Life to water sustainability and climate.

Website: [http://www.nsf.gov/funding/pgm\\_list.jsp?org=bio](http://www.nsf.gov/funding/pgm_list.jsp?org=bio)

Deadline: varies

## National Science Foundation International Research Fellowship Program

The International Research Fellowship Program introduces scientists and engineers in the early stages of their careers to international collaborative research opportunities, thereby furthering their research capacity and global perspective, and forging long-term relationships with scientists, technologists, and engineers abroad.

Website: [http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=5179](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5179)

Contact: see website

Deadline: varies

## National Space Biomedical Research Institute Postdoctoral Fellowship Program

The National Space Biomedical Research Institute (NSBRI) Postdoctoral Fellowship Program provides support for postdoctoral fellows in any US laboratory carrying out space-related biomedical or biotechnological research that supports the NSBRI's goals.

Website: <http://www.nsbri.org/firstaward/>

Contact: [firstaward@nsbri.org](mailto:firstaward@nsbri.org)

Deadline: spring, annually

## National Energy Technology Laboratory Faculty Research Participation Program

The National Energy Technology Laboratory (NETL), part of the Department of Energy's (DOE) mission to advance the national, economic, and energy security of the UN. NETL's faculty research program funds opportunities for US college or university faculty to participate in ongoing energy research and development.

Website: <http://www.ornl.gov/netl/default.html>

Contact: see website

Deadline: varies

## Oak Ridge Associated Universities Research Participation Programs

The Maryland Office of Oak Ridge Associated Universities (ORAU) administers research participation programs that allow faculty to enhance their science education experiences. Participants join programs, projects, and activities at ORAU customers' laboratories and research facilities worldwide. The many programs offered provide a flow of qualified researchers and technical experts to participate in current research and development activities related to the customers' critical missions.

Website: <http://www.ornl.gov/maryland/>

Contact: <http://www.ornl.gov/net1/default.html>

Deadline: varies

## Oak Ridge National Laboratory Higher Education Research Experience

Oak Ridge National Laboratory (ORNL) is a multiprogram science and technology laboratory managed for the US Department of Energy. Scientists and engineers at ORNL conduct basic and applied research and development to create scientific knowledge and technological solutions that strengthen the nation's leadership in key areas of science; increase availability of clean, abundant energy; restore and protect the environment; and contribute to national security.

Website: <http://www.ornl.gov/ornl/hereatornl/faculty.htm>

Contact: see website

Deadline: Application system is always open and selections are made year-round. Follow the suggested deadline dates (see website) for greater chance of selection.

## ONR Summer Faculty Research Program

The Office of Naval Research sponsors the Summer Faculty Research Program for US citizens and legal permanent residents who hold teaching or research appointments at US colleges and universities. These programs provide an opportunity for faculty members to participate in research of mutual interest to the faculty member and professional meers at US Navy laboratories.

Website:

<http://www.onr.navy.mil/Education-Outreach/Summer-Faculty-Research-Sabbatical.aspx>

Contact: see website

Deadline: Fall, annually



## Plum Island Animal Disease Center Research Participation Program

Plum Island Animal Disease Center (PIADC) is a unique facility dedicated to research on foreign animal diseases. The PIADC Research Participation Program aims to provide a variety of educational and research opportunities, including graduate and postdoctoral fellowships, that will result in the development of new knowledge and technology in the control and eradication of foreign animal diseases.

Website: <http://www.ora.gov/piadc/>

Contact: see website

## Research Participation at the Centers for Disease Control

The ORISE Research Participation Programs are designed to provide a flow of scientists and engineers into the Center for Disease Control (CDC) to participate in current research and development activities. By supporting this program, the CDC enhances the educational programs offered by academic institutions, transfers its knowledge and technology to the academic community, and supports a growing national commitment to science education.

Website: <http://orise.orau.gov/cdc/>

Contact: CDCrpp@orau.org

Deadline: varies

## Research Participation Program at the Federal Bureau of Investigation

The Oak Ridge Institute for Science and Education Research Participation Program at the Federal Bureau of Investigation provides opportunities to participate in research in the advancement of forensic science, social and behavioral sciences, and chemical and toxicology sciences.

Website: <http://orise.orau.gov/>

Contact: see website

Deadline: varies

## Traditional Fulbright Scholars Program

The traditional Fulbright Scholar Program sends 800 US faculty and professionals abroad each year. Grantees lecture and conduct research in a wide variety of academic and professional fields.

Website: <http://www.cies.org/programs>

Contact: [scholars@iie.org](mailto:scholars@iie.org)

Deadline: varies

## University Radioactive Ion Beam Consortium

Oak Ridge Associated Universities' (ORAU) University Radioactive Ion Beam (UNIRIB) consortium capitalizes on the synergy of its nine member universities and government partnerships to further their common interests in basic nuclear physics. The consortium brings together scientists, post doctorates, graduate students, and technicians, as well as the financial resources necessary to enable researchers to perform experiments not possible by one or two universities acting alone.

Website: <http://www.ornl.gov/university-partnerships/unirib/default.aspx>

Contact: see website

## U.S. Food and Drug Administration Research Participation Program

The US Food and Drug Administration through an interagency agreement with the US Department of Energy is providing opportunities to participate in research on biological effects of potentially toxic chemicals and solutions to toxicology problems that have a major impact on human health and the environment.

Website: <http://orise.orau.gov/fda/>