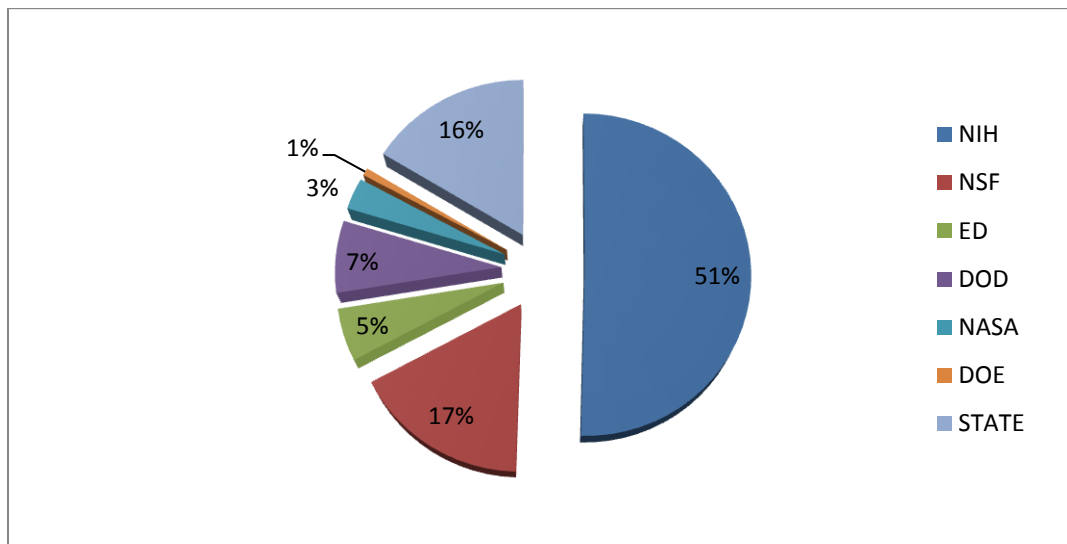


Funding Levels of Major Fellowship and Traineeship Graduate Education and Postdoctoral Programs in the Federal Government FY2010

Association of American Universities, 2010



Pg.	National Institutes of Health (NIH)	\$783 million
	Ruth L. Kirschstein National Service Awards	
2	Individual Predoctoral Awards	\$123.6 million
4	Institutional Postdoctoral Awards	\$659.1 million
	National Science Foundation (NSF)	\$259 million
6	Graduate Research Fellowship Program (GRF)	\$135.9 million
6	Graduate Teaching Fellows in K-12 Education (GK12)	\$ 54.31 million
7	Integrative Graduate Education and Research Training Program (IGERT)	\$ 69.23 million
	Department of Education (ED)	\$ 81.5 million
8	Foreign Language and Area Studies Fellowship (FLAS)	\$ 35.4 million
8	Fulbright-Hays Doctoral Dissertation Research Abroad	\$ 5.4 million
9	Graduate Assistance in Areas of National Need (GAANN)	\$ 31 million
9	Jacob K. Javits Fellowship	\$ 9.7 million
	Department of Defense (DOD)	\$ 75.4 million
10	National Defense Science and Engineering Graduate Fellowship Program (NDSEG)	\$ 38.7 million
11	National Security Education Program (NSEP)	\$ 36.7 million
13	National Defense Education Program- Science Mathematics and Research for Transformation (NDEP-SMART)	\$ 37 million
	National Aeronautics and Space Administration (NASA)	\$ 49.5 million
14	National Earth and Space Science Fellowship (NESSF)	\$ *****
15	Graduate Student Research Program (GSRP)	\$ 4 million
16	National Space Grant College and Fellowship Program (SPACE Grant)	\$ 45.5 million
	Department of Energy (DOE)	\$ 11.8 million
17	Computational Science Graduate Fellowship (CSGF)	\$ 6.8 million
17	Office Of Science Graduate Fellowship (SCGF-DOE)	\$ 5 million
	Department of State (STATE)	\$254 million
18	Fulbright Grants for Graduate Study and Research Abroad	

**** To be updated. NESSF has not yet provided the budget for this program.

NATIONAL INSTITUTES OF HEALTH

RUTH L. KIRSCHSTEIN NATIONAL RESEARCH SERVICE AWARDS (NRSA) - INDIVIDUAL PREDOCTORAL AND POSTDOCTORAL FELLOWSHIPS

PREDOCTORAL - The purpose of this individual predoctoral research training fellowship is to improve the diversity of the health-related research workforce by supporting the training of predoctoral students from groups that have been shown to be underrepresented.

POSTDOCTORAL - The purpose of this individual postdoctoral research training fellowship is to provide support to promising Fellowship Applicants with the potential to become productive, independent investigators in scientific health-related research fields relevant to the missions of participating NIH Institutes and Centers.

NUMBER OF YEARS OF SUPPORT	Predoctoral: up to 5 years Postdoctoral: up to 3 years
FY2010 FUNDING	\$123.6 million
FY2011 FUNDING REQUEST	\$132.9 million
STIPEND FOR FY2010 ACADEMIC YEAR	Predoctoral: \$21,180 Postdoctoral Years of Experience
	0 \$ 37,740
	1 \$ 39,756
	2 \$ 42,624
	3 \$ 44,304
	4 \$ 45,960
	5 \$ 47,940
	6 \$ 49,836
	7 or more \$ 52,068

TUITION AND FEES

PREDOCTORAL TRAINEES AND FELLOWS

For institutional training grants and individual fellowships an amount per predoctoral trainee equal to 60% of the level requested by the applicant institution, up to \$16,000 per year, will be provided. If the trainee or fellow is enrolled in a program that supports formally combined dual-degree training the amount provided per trainee or fellow will be 60% of the level requested up to \$21,000 per year.

POSTDOCTORAL TRAINEES AND FELLOWS

For institutional training grants and individual fellowships an amount per postdoctoral trainee or fellow equal to 60% of the level requested by the applicant institution, up to \$4,500 per year, will be provided. If the trainee or fellow is enrolled in a program that supports postdoctoral individuals in formal degree-granting training, an amount per postdoctoral trainee or fellow equal to 60% of the level requested by the applicant institution, up to \$16,000 per year, will be provided.

Continued on next page

NATIONAL INSTITUTES OF HEALTH

RUTH L. KIRSCHSTEIN NATIONAL RESEARCH SERVICE AWARDS (NRSA) - INDIVIDUAL PREDOCTORAL AND POSTDOCTORAL FELLOWSHIPS

CONTINUED...

INSTITUTIONAL ALLOWANCE

for individual fellows sponsored by non-Federal, Public, Private, and Non-Profit Institutions (Domestic & Foreign, including health insurance)

Predoctoral Fellows \$4,200

Postdoctoral Fellows \$7,850

May be used to defray costs of research supplies, books, health insurance, and travel.

INSTITUTIONAL ALLOWANCE

for Individual fellows sponsored by Federal and For-Profit Institutions (including health insurance)

Predoctoral Fellows \$3,100

Postdoctoral Fellows \$6,750

May be used to defray costs of research supplies, books, health insurance, and travel.

TOTAL # OF GRADUATE STUDENTS

2,999 in FY2009 (Estimated: same in FY2010)

CONTACT

Dr. Rodney Ulane

301-496-3255

ulanere@od.nih.gov

<http://grants.nih.gov/training/extramural.htm>

NATIONAL INSTITUTES OF HEALTH

RUTH L. KIRSCHSTEIN NATIONAL RESEARCH SERVICE AWARDS (NRSA) - INSTITUTIONAL RESEARCH TRAINING GRANTS

National Research Service Award (NRSA) Institutional Training Grants are awarded to eligible institutions to develop or enhance research training opportunities for individuals, selected by the institution, who are training for careers in specified areas of biomedical, behavioral, and clinical research. The goal of the program is to help ensure that a diverse and highly trained workforce is available to assume leadership in biomedical and behavioral research. All NIH institutes offer grants to eligible institutions to develop or enhance research training opportunities.

NUMBER OF YEARS OF SUPPORT	Up to 5 years
FY2010 FUNDING	\$659.1 million
FY2011 FUNDING REQUEST	\$691.6 million
STIPEND FOR FY2010 ACADEMIC YEAR:	Predoctoral: \$21,180

Postdoctoral Years of Experience

0	\$ 37,740
1	\$ 39,756
2	\$ 42,624
3	\$ 44,304
4	\$ 45,960
5	\$ 47,940
6	\$ 49,836
7 or more	\$ 52,068

TUITION AND FEES

PREDOCTORAL TRAINEES AND FELLOWS

For institutional training grants and individual fellowships an amount per predoctoral trainee equal to 60% of the level requested by the applicant institution, up to \$16,000 per year, will be provided. If the trainee or fellow is enrolled in a program that supports formally combined dual-degree training the amount provided per trainee or fellow will be 60% of the level requested up to \$21,000 per year.

POSTDOCTORAL TRAINEES AND FELLOWS

For institutional training grants and individual fellowships, an amount per postdoctoral trainee or fellow equal to 60% of the level requested by the applicant institution, up to \$4,500 per year, will be provided. If the trainee or fellow is enrolled in a program that supports postdoctoral individuals in formal degree-granting training, an amount per postdoctoral trainee or fellow equal to 60% of the level requested by the applicant institution, up to \$16,000 per year, will be provided.

Continued on next page

NATIONAL INSTITUTES OF HEALTH

RUTH L. KIRSCHSTEIN NATIONAL RESEARCH SERVICE AWARDS (NRSA) - INSTITUTIONAL RESEARCH TRAINING GRANTS

CONTINUED...

TRAINING RELATED EXPENSES

For institutional training grants, these expenses (including health insurance costs) for predoctoral and postdoctoral trainees will be paid at the amounts shown below for all competing awards made with FY2010 funds. These amounts also apply to non-competing awards issued in FY2010 for programs that received competing awards in FY2006 or beyond

Predoctoral Trainees \$4,200

Postdoctoral Trainees \$7,850

May be used to defray costs of research supplies, books , health insurance and travel.

TOTAL # OF GRADUATE STUDENTS 13,431 for FY2009

CONTACT

Dr. Rodney Ulane
301-496-3255
ulanere@od.nih.gov
<http://grants.nih.gov/training/extramural.htm>

NATIONAL SCIENCE FOUNDATION

GRADUATE RESEARCH FELLOWSHIPS (GRF)

The GRF program provides support for students in the early stages of their graduate or doctoral studies in science, mathematics, or engineering, as well as additional support for women in engineering, computer, and information science disciplines. The program is part of the NSF mission to develop a technologically literate population of fully trained scientists and engineers.

NUMBER OF YEARS OF SUPPORT	3 years of support that may be used over 5 years
FY2010 FUNDING	\$135.9 million
FY2011 FUNDING REQUEST	\$158.2 million
STIPEND FOR 2010-2011 ACADEMIC YEAR	\$30,000
COST OF EDUCATION ALLOWANCE	\$10,500 (NSF will provide the institution an allowance on behalf of the fellow, since the fellows are exempt from paying tuition and fees during their tenure.)
INTERNATIONAL ALLOWANCE	\$1,000 (A one-time allowance is available to students who have arranged full-time research study at an international site for at least three months.)
TOTAL # OF GRADUATE STUDENTS	1,248 (2,000 new awards will be made in FY2010)
CONTACT	Gisele Muller-Parker 703-292-7468 gtmuller@nsf.gov http://www.nsf.gov/funding/pgm_summ.jsp?pims_ID=6201

NATIONAL SCIENCE FOUNDATION

GRADUATE TEACHING FELLOWS IN K-12 EDUCATION (GK-12)

The GK-12 program enables graduate students and advanced undergraduates in the sciences, mathematics, engineering, and technology to serve in K-12 schools as resources knowledgeable about both the content and applications of science. Academic institutions apply for awards to support fellowship activities, and are responsible for selecting fellows. The fellows serve as resources for teachers in science and mathematics instruction. Expected outcomes include improved communication and teaching skills for the fellows, enriched learning by K-12 students, professional development opportunities for K-12 teachers, and strengthened partnerships between institutions of higher education and local school districts.

NUMBER OF YEARS OF SUPPORT	maximum 2 years
FY2010 FUNDING	\$54.31 million
FY2011 FUNDING REQUEST	\$52.85 million
STIPEND FOR 2010-2011 ACADEMIC YEAR	\$30,000
COST OF EDUCATION ALLOWANCE	up to \$10,500
TOTAL # OF GRADUATE STUDENTS	916 in 2009-2010
CONTACT	Sonia Ortega or Ping Ge 703-292-5198 or 703-292-5199 sortega@nsf.gov http://www.nsf.gov/home/crssprgm/gk12/

NATIONAL SCIENCE FOUNDATION

INTEGRATIVE GRADUATE EDUCATION AND RESEARCH TRAINING PROGRAM (IGERT)

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 leaders and creative agents for change. The program is intended to catalyze a cultural change in graduate education for students, faculty, and institutions by establishing innovative new models for graduate education and training in a collaborative environment that transcends traditional disciplinary boundaries. Also, it is intended to facilitate diversity in student participation and preparation, and to contribute to a world-class, broadly inclusive, and globally engaged science and engineering workforce.

NUMBER OF YEARS OF SUPPORT	Up to 5 years
FY2010 FUNDING ESTIMATE	\$69.23 million
FY2011 FUNDING REQUEST	\$61.8 million
STIPEND FOR 2009-2010 ACADEMIC YEAR	\$30,000
INSTITUTIONAL PAYMENT	Up to \$ 10,500
TOTAL # OF GRADUATE STUDENTS	1,500+
CONTACT	Ram M. K. Ramasubramanian, PhD 703-292-5089 http://www.nsf.gov/home/crssprgm/igert/start.htm

DEPARTMENT OF EDUCATION

FOREIGN LANGUAGE AND AREA STUDIES FELLOWSHIP (FLAS)

FLAS provides support for the study of critical, and often under-studied, world areas and languages. It encourages graduate students in all disciplines, including professional programs, to develop language competence and interdisciplinary knowledge of world areas. The program is authorized under the Fulbright-Hays Act and Title VI of the Higher Education Act. Starting summer of 2010, FLAS will begin awarding undergraduate fellowships.

NUMBER OF YEARS OF SUPPORT	1 academic year; 1 summer session (FLAS Grants are awarded to institutions for a 4-year project period)
2009 FUNDING	\$33 million
2010 ESTIMATED BUDGET	\$35.4 million
INSTITUTIONAL PAYMENT FOR 2009-2010 ESTIMATED INSTITUTIONAL PAYMENT 2010-2011	Academic year: \$12,000; summer: \$5000 Academic year \$ 18,000; summer; \$5000
SUBSISTENCE ALLOWANCE STIPEND	Academic year: \$15,000; summer: \$2,500 (Estimated to be same for FY2010)
TOTAL # OF INSTITUTIONAL AWARDS ESTIMATED # INSTITUTIONAL AWARDS FY 2010	124 institutions 126 institutions
TOTAL # OF GRADUATE STUDENTS ESTIMATED # OF GRADUATE STUDENTS FY2010	1,007 academic year awards, 909 summer awards 950 academic year awards; 900 summer awards
CONTACT:	Peter Baker, Cheryl E. Gibbs, Beth MacRae, 202-502-7700 or 202-502-7634 http://www2.ed.gov/programs/iegpsflasf/funding.html

DEPARTMENT OF EDUCATION

FULBRIGHT-HAYS DOCTORAL DISSERTATION RESEARCH ABROAD

This program provides grants to colleges and universities for individual doctoral students to conduct research in modern foreign languages and area studies in other countries. This program is valuable for students and institutions in fields where research abroad is an essential part of most dissertations. Projects deepen research knowledge on and help the nation develop capability in areas of the world not generally included in U.S. curricula. Projects focusing on Western Europe are not supported. The program is authorized under the Fulbright-Hays Act and Title VI of the Higher Education Act.

NUMBER OF YEARS OF SUPPORT:	6-12 months
FY2009 FUNDING	\$5.4 million
FY2010 ESTIMATED BUDGET	\$5.7 million
STIPEND FOR 2009-2010 ACADEMIC YEAR	Stipend is tied to the cost of living in each country(ies) of research
FY2009 AVERAGE AWARD	\$36,741
NUMBER OF NEW FELLOWSHIPS	148
CONTACT:	Amy Wilson 202-502-7689 amy.wilson@ed.gov http://www2.ed.gov/programs/iegpsddrap/index.html

DEPARTMENT OF EDUCATION

GRADUATE ASSISTANCE IN AREAS OF NATIONAL NEED (GAANN)

This program provides fellowships, through academic departments and programs of IHEs, to assist graduate students with excellent records who demonstrate financial need and plan to pursue the highest degree available in a field designated as an area of national need. The goal is to sustain and enhance the capacity for teaching and research in areas of national need.

NUMBER OF YEARS OF SUPPORT	Up to 3 years (federal funding); up to 2 years (institutional funding); not to exceed 5 years
FY2009 FUNDING	\$31 million
FY2010 FUNDING ENACTED	\$31 million
STIPEND FOR 2009-2010 ACADEMIC YEAR	Up to \$30,000
COST OF EDUCATION ALLOWANCE	\$13,552
TOTAL # OF INSTUTIONAL AWARDS ACADEMIC YEAR 2009-2010	112 New 62 Continuing 52 Estimated New for 2010 No competition to be held academic year 2011
TOTAL # OF GRADUATE STUDENTS	493 New Fellowships; 213 Continuing Fellowships 209 Estimated New for 2010 No competition to be held academic year 2011
CONTACT	Gary Thomas or Rebecca Green 202-502-7767 or 202-502-7779 http://www2.ed.gov/programs/gaann/index.html

DEPARTMENT OF EDUCATION

JACOB K. JAVITS FELLOWSHIPS

The Javits Fellowship program is one of the only federal fellowship programs that supports students in disciplines outside of the sciences and engineering. The program provides financial assistance to students of superior ability, as demonstrated by their achievements and exceptional promise, to undertake study at the doctoral and Master of Fine Arts (MFA) levels in selected fields of the arts, humanities, and social sciences.

NUMBER OF YEARS OF SUPPORT	Up to 4 years
2009 FUNDING	\$9.5 million
2010 ESTIMATED FUNDING	\$9.7 million
STIPEND FOR 2009-2010 ACADEMIC YEAR	Up to \$30,000
COST OF EDUCATION ALLOWANCE	\$13,552 (2009) \$13,755 (2010)
TOTAL # OF GRADUATE STUDENTS	2009 New 72; Continuing: 165 2010 New 27; Continuing: 195
CONTACT	Carmen Gordon and Sara Starke 202-502-7542 OPE_Javits_Program@ed.gov http://www2.ed.gov/programs/jacobjavits/index.html

DEPARTMENT OF DEFENSE

NATIONAL DEFENSE SCIENCE AND ENGINEERING GRADUATE FELLOWSHIPS PROGRAM (NDSEG)

Initiated in 1973, this program supports individuals earning doctoral degrees in science and engineering disciplines that have the greatest payoff to national security requirements. Recipients are introduced to policymaking in the executive and legislative branches of government and provided the opportunity to contribute technical expertise and gain hands-on experience in science and technology policymaking in the Pentagon. The program is administered by the Army, Navy, and Air Force research offices.

NUMBER OF YEARS OF SUPPORT	3 years
2010 FUNDING	\$38.4 million
2011 ESTIMATED FUNDING	\$40 million
STIPEND FOR 2009-2010 ACADEMIC YEAR	First Year \$30,500 Second Year \$31,000 Third Year \$31,500
COST OF EDUCATION ALLOWANCE	Full tuition and required fees, not including room and board + \$1,000 per year for medical insurance
TOTAL # OF GRADUATE STUDENTS	200 New 2009; 200 Estimated New 2010
CONTACT	Kathleen Kaplin or ASEE 703-696-7312 or 202-331-3516 ndseg@asee.org http://www.asee.org/ndseg/default.cfm

DEPARTMENT OF DEFENSE

NATIONAL SECURITY EDUCATION PROGRAM (NSEP)

The National Security Education Program (NSEP) was created by Congress in 1991 to encourage U.S. graduate students, undergraduate students, and U.S. colleges and institutions to internationalize their curricula by promoting the study of under-represented languages and areas critical to U.S. national security. NSEP has three components: the David L. Boren Graduate Fellowships, administered by the Academy for Educational Development (AED); the David L. Boren Undergraduate Scholarships, administered by the Institute of International Education (IIE); and the intensive Language Flagship Fellowship also administered by IIE (see page 11). David L. Boren Graduate Fellowships provide support for overseas or domestic study, or a combination of both. Recipients are required to seek employment with an agency or office of the federal government involved in national security affairs.

BOREN FELLOWSHIP

NUMBER OF YEARS OF SUPPORT	12 week minimum; 2 year maximum; overseas maximum 1 year
2010 FUNDING	\$36.7 million for NSEP; \$2 million for the graduate fellowship program
2011 FUNDING REQUEST	\$36.7 million for NSEP; \$2 million for the fellowship graduate program
STIPEND FOR 2010-2011 ACADEMIC YEAR	Overseas study: \$12,000 12-24 weeks \$ 20,000 25-36 weeks \$ 24,000 37-52 weeks Up to \$12,000 for domestic study \$30,000 for combined overseas/domestic study
TOTAL # OF GRADUATE STUDENTS	100
CONTACT	Academy for Educational Development (AED) Michael Saffle 1-800-618-6737 http://www.nsep.gov/

Continued on next page

DEPARTMENT OF DEFENSE

NATIONAL SECURITY EDUCATION PROGRAM (NSEP)

CONTINUED...

THE FLAGSHIP FELLOWSHIP

The Language Flagship Fellowship supports students studying critical languages at the graduate level. All programs, except Russian, are designed as masters degree programs. The graduate program has two components: one domestic and one overseas. The first year involves intensive language study at a domestic Flagship Center. The second year is spent in an immersion program overseas, which is designed and managed by the domestic Flagship Institutions. While overseas, students complete internships and enroll directly in classes taught in their Flagship language.

GRADUATE FELLOWSHIP INSTITUTIONS AND LANGUAGE

University of Maryland, College Park:
Arabic or Persian
The Ohio State University - Chinese
University of Hawaii at Manoa - Korean
American Councils for International Education
-Russian (not available in 2010)

NUMBER OF YEARS OF SUPPORT

1 year domestic and 1 year overseas

2010 FUNDING

\$760,000

2011 FUNDING REQUEST

\$1 million

STIPEND FOR 2010-2011 ACADEMIC YEAR

Student tuition, required fees and other expenses are generally covered. A minimum student allowance is provided. Each stipend varies by program.

TOTAL # OF GRADUATE STUDENTS

22

CONTACT

Institute of International Education
Ed McDermott
703-696-1991
flagship@iie.org
<http://www.nsep.gov/>

DEPARTMENT OF DEFENSE

NATIONAL DEFENSE EDUCATION PROGRAM- SCIENCE MATHEMATICS AND RESEARCH FOR TRANSFORMATION (NDEP-SMART)

The National Defense Education Program (NDEP) is a 21st century update of the National Defense Education Act, (NDEA) which Congress enacted in 1958. Its purpose is to foster a new generation of scientists, mathematicians, engineers, and technologists who will one day discover and problem solve in the nation's defense laboratories. NDEP is developing SMART-like programs to support students from the community college to doctoral degree levels. For every year of supported study, SMART scholars serve one year as a paid employee at a laboratory owned by the sponsoring DOD organization. SMART is administered by the Naval Postgraduate School in cooperation with the American Society for Engineering Education.

NUMBER OF YEARS OF SUPPORT	Up to 5 years
FY2010 FUNDING	\$37 million
FY2011 ESTIMATED FUNDING	\$40 million
STIPEND FOR 2009-2010 ACADEMIC YEAR	\$25,000 - \$41,000 depending on prior educational experience
TUITION	Full tuition and education related fees (does not include items such as meal plans, housing, or parking)
STUDENT ALLOWANCES	\$1,000 for books per year; \$1,200 health care per year; Paid Summer Internship
TOTAL # OF GRADUATE STUDENTS	184 awards in 2009
CONTACT	ASEE SMART Scholarship Team 202-331-3544 smart@asee.org http://smart.asee.org/

NASA

NASA EARTH AND SPACE SCIENCE FELLOWSHIP (NESSF)

The Earth System Science Fellowship program, established in 1990, helps ensure the continued training of interdisciplinary scientists in the study of the Earth as a system. Research fields include atmospheric chemistry and physics, ocean biology and physics, ecosystem dynamics, hydrology, cryospheric processes, geology, geophysics, and information science and engineering. Specific research topics must be relevant to NASA's Earth remote sensing science, process studies, modeling and analysis activities in support of the U.S. Global Change Research Program.

NUMBER OF YEARS OF SUPPORT	1, renewable up to 3 years
2010 FUNDING	*
2011 FUNDING REQUEST	*
STIPEND FOR 2009-2010 ACADEMIC YEAR	\$24,000
TUITION	\$3,000
COST OF EDUCATION ALLOWANCE	\$3,000
TOTAL # OF GRADUATE STUDENTS	98 New 2009 50 Estimated 2010
CONTACT	Ming-Ying Wei 202-358-0771 ming-ying.wei@hq.nasa.gov http://nspires.nasaprs.com/external/index.do

*** To be updated. NESSF has not yet provided the budget for this program.**

NASA

GRADUATE STUDENT RESEARCHERS PROGRAM (GSRP)

The NASA Graduate Student Researchers Program (GSRP) is an agency-wide fellowship program (also called GSRP Training Grants for graduate study leading to masters or doctoral degrees in fields of science, technology, engineering, and mathematics related to NASA research and development. In 2010, NASA is expanding GSRP to include students who are interested in becoming teachers or education administrators. This 12-month award requires a research experience at the NASA center extending the GSRP Fellowship. The goal of NASA's GSRP is to cultivate additional research ties to the academic community, to help meet the nation's aeronautics and space workforce requirements by increasing the number of highly trained scientists and engineers in aeronautics and space-related disciplines, and to meet the Nation's need to increase the number of highly trained teachers.

NUMBER OF YEARS OF SUPPORT	Up to 2 years for masters, up to 3 years for PhD
2010 FUNDING	\$4 million
2011 FUNDING REQUEST	\$4 million
STIPEND FOR 2009-2010 ACADEMIC YEAR	\$20,000
STUDENT ALLOWANCE	\$6,000 (to be used for travel and attending mandatory NASA HQ training)
HEALTH CARE STIPEND	\$1,000
COST OF EDUCATION ALLOWANCE	\$3,000
TOTAL # OF GRADUATE STUDENTS	179 New 2009; 130 Estimated New 2010
CONTACT	Linda Rodgers 818-354-3274 linda.l.rodgers@jpl.nasa.gov http://fellowships.hq.nasa.gov/gsrp/program/

NASA

SPACE GRANT

NASA initiated the National Space Grant College and Fellowship Program, also known as Space Grant, in 1989 as a national network of colleges and universities. These institutions are working to expand opportunities for Americans to understand and participate in NASA's aeronautics and space projects by supporting and enhancing science and engineering education, research, and public outreach efforts. The 52 consortia fund fellowships and scholarships for students pursuing careers in science, mathematics, engineering, and technology (STEM), as well as curriculum enhancement and faculty development.

The funding for these programs varies by state and institution. The program does longitudinal studies on significant award recipients until employment. A significant award is one that grants a student 160 hours or more of training or an internship (paid or not), \$5,000 or more or if the council deems that the award played a significant role in the student's academic life.

NUMBER OF YEARS OF SUPPORT	5-year training grant per institution; can be renewed if pass a comprehensive evaluation every 5 years
2010 FUNDING	\$45.5 million
2011 ESTIMATED	\$27.7 million
INSTITUTIONAL STIPEND FOR DESIGNATED GRANT CONSORTIA 2009-2010 ACADEMIC YEAR	Maximum Proposal: \$575,000 Minimum Fellowship/Scholarship Amount: \$150,000 Minimum Cost Sharing (match): \$425,000
INSTITUTIONAL STIPEND FOR GRANT AND CAPABILITY ENHANCEMENT CONSORTIA 2009-2010 ACADEMIC YEAR	Maximum Proposal: \$430,000 Minimum Fellowship/Scholarship: \$110,000 Minimum Cost Sharing (match): \$320,000
NUMBER OF YEARS OF SUPPORT STUDENT AWARD*	1 year
TUITION*	All tuition, related fees, and health insurance covered
ACADEMIC ALLOWANCE*	Up to \$15,000 Masters Up to \$20,000 PhD
CONTACT	Diane D. DeTroye –Program Manager 202-358-1069 Diane.D.deTroe@nasa.gov http://www.nasa.gov/offices/education/programs/national/spacegrant/home/index.html

*This is an example of the award given in the state of Wyoming. Each state and institution varies in methods of distributing awards, fellowships, and internships.

DEPARTMENT OF ENERGY

COMPUTATIONAL SCIENCE GRADUATE FELLOWSHIP (CSGF)

The Computational Science Graduate Fellowship (CSGF) program is funded by the Department of Energy's Office of Defense Programs and Office of Science. CSGF works to identify and provide support for top computational science graduate students in the nation. The fellowship is for exceptional undergraduate seniors or first or second year graduate students planning full-time study toward a Ph.D. in the physical, engineering, computer, mathematical, or life sciences.

NUMBER OF YEARS OF SUPPORT	Up to 4 years
2010 FUNDING	\$6.8 million (program is based on a five year (2008-2013) grant totaling \$34 million)
STIPEND FOR 2009-2010 ACADEMIC YEAR:	\$32,400
TUITION	Full tuition and required fees up to 4 years of study + matching funds up to \$2,475 for a computer workstation
ACADEMIC ALLOWANCE	\$1,000
TOTAL # OF GRADUATE STUDENTS	65
CONTACT	Mary Ann Leung 515-956-3696 http://www.krellinst.org/csgf/index.shtml

DEPARTMENT OF ENERGY

OFFICE OF SCIENCE GRADUATE FELLOWSHIP (DOE-SCGF)

The Department of Energy Office of Science (SC) has established the DOE Office of Science Graduate Fellowship (DOE SCGF) program to support outstanding students who are pursuing graduate training in basic research in physics, biology, chemistry, mathematics, engineering, computational sciences, and environmental sciences relevant to the Office of Science. The program aims to encourage the development of the next generation of scientific and technical talent. Fellowships awarded in the first year of the program will be funded in part by the American Recovery and Reinvestment Act of 2009.

NUMBER OF YEARS OF SUPPORT	3 years
FY2010 FUNDING	\$5 million
FY2011 ESTIMATED	\$15 million
STIPEND FOR 2009-2010 ACADEMIC YEAR:	\$35,000
TUITION	Up to \$10,500
ACADEMIC AND RESEARCH ALLOWANCE	\$5,000
TOTAL # OF GRADUATE STUDENTS	None in 2009-2010
CONTACT	Yolanda White or Deborah Nance 202-586-6702 or 202-586-8842 http://www.scied.science.doe.gov/SCGF/benefits.html

DEPARTMENT OF STATE

FULBRIGHT GRANTS FOR GRADUATE STUDY AND RESEARCH ABROAD

Fulbright was created in 1946 to foster understanding among nations through educational and cultural exchange. The U.S. Student Program is designed to give recent BS/BA graduates, masters and doctoral candidates, and young professionals and artists opportunities for personal development and international experience. Most grantees plan their own programs. Projects may include university coursework, independent library or field research, classes in a music conservatory or art school, special projects in the social or life sciences, or a combination. Fulbright has proved particularly valuable in enabling students to undertake sustained research abroad. The Institute of International Education (IIE) coordinates the activities relevant to the U.S. Student Program and conducts an annual competition for the scholarships, most of which are for one academic year of study or research.

NUMBER OF YEARS OF SUPPORT	1 academic year
FY2010 FUNDING	\$253.8 million (For the whole Fulbright program; Students, Scholars, Teachers, Humphrey, Undergraduates)
FY2011 ESTIMATED FUNDING	\$252.7 million
STIPEND FOR 2010-2011 ACADEMIC YEAR	Grants generally provide round-trip transportation; language or orientation courses, where appropriate; tuition, in some cases; book and research allowances; maintenance for the academic year, based on living costs in the host country; and supplemental health and accident insurance. Fulbright grants are payable in local currency or U.S. dollars, depending on the country of assignment.
TOTAL # OF GRADUATE STUDENTS:	4,1550, including 1,550 U.S.; 4,000 foreign (in FY2009-2010) # includes Foreign Language Teaching Assistant Program
CONTACT:	The Institute of International Education Walter Jackson 212-984-5327 http://www.iie.org/fulbright/us/