

Worksheet for Survey of Graduate Students and Postdoctorates in Science and Engineering

Fall 2011



National Science Foundation and National Institutes of Health

Dear Colleague,

This document provides a worksheet and instructions to help you compile your answers to the NSF-NIH Survey of Graduate Students and Postdoctorates in Science and Engineering (GSS). It is intended as an aid for use with the GSS Web survey. Please read page 2 for more information about preparing and submitting your information.

RTI International, the survey contractor for the GSS, provided the 2011 GSS survey materials to the individual selected as the School Coordinator for your school. The School Coordinator is responsible for monitoring your institution's responses to the survey, and will be in touch with you about completing and submitting your survey response to NSF. Responses are due on **February 29, 2012**.

The GSS, conducted since 1966, is an annual survey that provides information on the training of the future labor force in the science, engineering, and health fields. Your timely response helps us minimize the cost of follow-ups and ensures that we accurately represent your institution in national statistical tables.

We appreciate the time and effort you devote to providing this important information.

If you have questions, please e-mail RTI at gss@rti.org or call RTI toll-free at 1-866-558-0781. Please submit the information on this worksheet via the Web survey at http://gss2011.org.

Sincerely,

Lynda T, Carlson, PhD

Director

National Center for Science and Engineering Statistics

National Science Foundation

Rodney Ulane, PhD

Director, Division of Scientific Programs

Office of the Director

National Institutes of Health

This information is solicited under the authority of the National Science Foundation Act of 1950, as amended. All information provided will be used for statistical purposes only. Response is entirely voluntary, and failure to provide some or all of the information will in no way adversely affect your institution. The average time required for questionnaire completion is 2.7 hours. Response burden comments should be directed to Suzanne Plimpton, Reports Clearance Officer, NSF, via e-mail at splimpto@nsf.gov.

Form approved OMB No. 3145-0062 Expires 9/30/2014

W2011SC

Survey Information

Welcome to the 2011 Survey of Graduate Students and Postdoctorates in Science and Engineering (GSS). The GSS asks for counts of the following information by organizational unit (unit):

Graduate Students

- o Part-time graduate students by demographics, including citizenship, ethnicity, race, and sex
- o Full-time graduate students by demographics, including citizenship, ethnicity, race, and sex
- Full-time graduate students by financial support, including agency (e.g., NSF, NIH) and mechanism (e.g., training grant, fellowship)

• Postdoctoral Researchers (Postdocs) by:

- o Demographics, including citizenship, ethnicity, race, and sex
- Financial support, including agency (e.g., NSF, NIH) and mechanism (e.g., training grant, fellowship)
- o Type of degree (professional, PhD, or PhD equivalent) and origin of degree (U.S. or foreign)

• Other Doctorate-Holding Nonfaculty Researchers by:

Sex and type of degree (professional, PhD, or PhD equivalent)

If you need additional copies of this worksheet, please visit the GSS Web survey site http://gss2011.org to download additional copies.

For **Glossary** terms used in the GSS, please refer to the Glossary starting on page 11.

Submissions

Deadline

Submit the data to NSF by February 29, 2012.

Online Submissions

This worksheet is designed to aid you in gathering information for entry in the GSS Web survey.

- Use the GSS Web survey to report and submit the information on this worksheet for each organizational unit identified by your School Coordinator.
- Access the GSS Web survey at http://gss2011.org using the ID and password you received by email.
- If you've lost the ID and password sent by your School Coordinator or you have not yet received an ID and password, please contact the survey help desk toll-free at 866-558-0781, or e-mail us at gss@rti.org.

Paper Submissions

- If reporting online is not possible, your School Coordinator may ask you to provide your answers on this worksheet and return it to his or her office for submission to RTI.
- If your School Coordinator asks you to return your survey response directly by mail, please send it to RTI at the address listed on the bottom of the cover letter.

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4	

A. What is the name of this organizational unit?

This information (provided by your School Coordinator) is automatically filled on the GSS Web survey pages.

Organizational units ("units") include teaching units (departments or programs) and research units (research centers or health care facilities). This term replaces terms used previously: department, program, research center, health care facility.

Important

- Report clinical psychology separately from all other psychology department or programs.
- Report each engineering field (e.g., electrical engineering, mechanical engineering) separately.

Please contact your School Coordinator if you think more organizational units should be specified for your survey response. The School Coordinator will adjust the GSS Web survey accordingly.

B.	Who is the primary contact for your organization	al unit, or the person assigned to complete
	this survey response?	

Institution name	4 A
First name	
Last name	
Title	704
Telephone	
Telephone extension	
E-mail	

C. Who is the <u>alternative contact</u> if the primary contact is not available? Examples include your supervisor, the data prepare, or another coworker.

First name Last name	
Title	
Telephone	
Telephone extension	
E-mail	

D. As of fall 2011, what is the highest graduate degree offered by this organizational unit?

- □ PhD or equivalent, such as ScD or DEng (exclude EdD, MD, or other professional degrees) → Continue with Question 2
- □ Master's degree (exclude certificates) → Continue with Question 2
- No PhD or master's degree offered → Skip to Question 5A

2

How many graduate students were enrolled *part-time* for credit in this organizational unit in fall 2011 in each category below? Use your institution's definition of part-time. (Full-time enrollment is collected in Question 3.)

- ☐ Check this box if this unit had no eligible part-time graduate students, and then skip to Question 3
- Count only students enrolled *part-time* for credit in a graduate-degree program in science, engineering, or health.
- Count students enrolled in more than one organizational unit in only one home unit.

Include

- Part-time students doing thesis or dissertation research.
- Part-time students pursuing a master's, PhD, or equivalent degree such as an ScD or DEng.
- Part-time master's or PhD candidates (including residents and interns) concurrently enrolled in a professional degree program (e.g., MD, DDS, DO, DPT, DVM) or a joint medical/PhD program.
- Part-time students who already hold a graduate or professional degree and are seeking an additional degree in a master's or PhD program.

Exclude

Graduate students enrolled at a branch or extension center of a U.S. institution in a foreign country.

Citizenship, Ethnicity, and Race

Count any student who is Hispanic/Latino, or Hispanic/Latino and any other race, in Row B. See the Glossary
(p. 11) for full definitions of citizenship, ethnicity, and race categories.

Citizenship, Ethnicity, and Race of Part-Time students	Part-time Graduate Students				
(report students in whole numbers)	Male 1	Female 2	Total ¹		
oreign nationals holding temporary visas, regardless of ethnicity or raceA					
J.S. citizens and permanent residents (non-U.S. citizens holdin	g green cards)				
Hispanic/Latino ethnicity (one or more races)					
Not Hispanic/Latino (one or more races)					
One race, American Indian/Alaska NativeC					
One race, AsianD					
One race, Black/African AmericanE					
One race, Native Hawaiian/Other Pacific Islander F					
One race, WhiteG					
More than one race (not Hispanic/Latino)H					
Ethnicity/race unknown or not stated					
Fotal Part-time Students (sum Rows A–I) ¹					
Please explain significant differences from the 2010 survey or p	arovide other comp	nents here			

Graduate Student Data 4

3

How many graduate students were enrolled *full-time* for credit in this organizational unit in fall 2011 in each category below? Of these, how many full-time students were enrolled for the *first time*? Use your institution's definition of full-time.

Check this box	if this unit had no	eligible full-time graduate	students, and then skip to	Question 5A

- ☐ Check this box if this unit had no eligible *first-time* full-time graduate students.
- Count only students enrolled full-time for credit in a graduate-degree program in science, engineering, or health.
- Count students enrolled in more than one organizational unit in only one home unit.

Include

- Full-time students doing thesis or dissertation research.
- Full-time students pursuing a master's, PhD, or equivalent degree, such as an ScD or DEng.
- Full-time master's or PhD candidates (including residents and interns) concurrently enrolled in a professional degree program (e.g., MD, DDS, DO, DPT, DVM) **or** a joint medical/PhD program.
- Full-time students who already hold a graduate or professional degree and are seeking an additional degree in a
 master's or PhD program.

Exclude

Graduate students enrolled at a branch or extension center of a U.S. institution in a foreign country.

First-time enrollment for full-time students

 First-time students are those enrolled for credit in a graduate-degree program in this unit for the first time in fall 2011. This may include graduate students previously enrolled in another graduate degree program at your institution or at another institution and students that already hold another graduate or professional degree.

Citizenship, Ethnicity, and Race

• Count any student who is Hispanic/Latino, or Hispanic/Latino and any other race, in Row B. See the Glossary (p. 11) for full definitions of citizenship, ethnicity, and race categories.

Consistency checks: Row J, Column 1 = Question 4, Row M, Column 7 (total full-time male graduate students) Row J, Column 2 = Question 4, Row M, Column 8 (total full-time female graduate students)

Row J, Column 3 = Question 4, Row M, Column 6 (total full-time graduate students)

		^				
Citizenship Ethnicity and Page of Full time Students		Full-time Graduate Students				
Citizenship, Ethnicity, and Race of Full-time Students	Total full-time			Of Col. 3 total, how many are first time?		
(report students in whole numbers)	Male	Female	Total ¹	Male	Female	Total ¹
	1	2	3	4	5	6
Foreign nationals holding temporary visas, regardless of ethnicity or race						
U.S. citizens and permanent residents (non-U.S. citizens hold	ing green	cards)				
Hispanic/Latino ethnicity (one or more races)						
 Not Hispanic/Latino (one or more races) 						
One race, American Indian/Alaska Native C						
One race, Asian D						
One race, Black/African American E						
One race, Native Hawaiian/Other Pacific Islander F						
One race, White G						
More than one race (not Hispanic/Latino)H						
Ethnicity/race unknown or not statedI						
Total Full-time Students (sum Rows A–I) ¹						
Please explain significant differences from the 2010 survey or pro	ovide othe	er commer	ıts here.			

Graduate Student Data

5

Row and column totals are calculated automatically if you report on the GSS Web survey.

4

How many graduate students enrolled *full-time for credit* in this organizational unit in fall 2011 received their largest source of financial support from each category below? Report students by mechanism of support and by sex. Use your institution's definition of full-time.

☐ Check this box if this unit had no eligible full-time graduate students and then skip to Question 5A

- Count only students enrolled full-time for credit in a graduate-degree program in science, engineering, or health.
- Count students enrolled in more than one organizational unit in only one home unit.
- If a student receives support from two or more sources equally, select one to report as the primary source.
- See the Glossary (p. 11) for definitions of terms used in Question 4.

Include

- Full-time graduate students doing thesis or dissertation research.
- Full-time students pursuing a master's, PhD, or equivalent degree, such as an ScD or DEng.
- Full-time master's or PhD candidates (including residents and interns) concurrently enrolled in a professional degree program (e.g., MD, DDS, DO, DPT, DVM) **or** a joint medical/PhD program.
- Full-time students who already hold a graduate or professional degree and are seeking an additional degree in a
 master's or PhD program.

Exclude

Full-time graduate students enrolled at a branch or extension center of a U.S. institution in a foreign country.

Consistency checks: Row M, Column 6 = Question 3, Row J, Column 3 (total full-time graduate students)

Row M, Column 7 = Question 3, Row J, Column 1 (total full-time male graduate students)
Row M. Column 8 = Question 3. Row J. Column 2 (total full-time female graduate students)

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Largest Source of Financial	Full-time Graduate Students								
Support (use all graduate academic				of Financian whole numl			Total by Sex (must sum to total in Column 6)		
support: tuition reimbursement, waivers, stipends, etc., to	Fellow-	Trainee-		Teaching assistant-	Other				
determine largest source)	ships 1	ships 2	ships 3	ships 4	support 5	Total ¹ 6	Male 7	Female 8	
Federal (e.g., training grants from federal	eral agencies	al agencies; however, federal loans are reported in Row L)							
Department of DefenseA									
HHS-NIH OnlyB									
HHS-Other than NIHC									
• NSFD									
Department of AgricultureE									
• NASAF									
Department of EnergyG									
Other federal sources ² H									
Nonfederal (Institutional means the su	ipport from y	our institutio	n: tuition reir	mbursement,	waivers, stip	pends, etc.)			
 Institutional, state/local govt। 									
Other U.S. sourcesJ									
Non-U.S. sourcesK									
Self (Student's own resources means	the personal	and family f	inancial resc	urces and fe	deral and oth	ner loans)			
Student's own resourcesL	Report ur	nder Other S	Support (and	by Sex):					
Total (sum Rows A-L) ¹ M									
Please explain significant difference	es from the 2	2010 survey	or provide	other comm	ents here.				

Graduate Student Data

6

Shaded row and column totals will be automatically calculated if you are responding on the GSS Web survey. This also includes the Fulbright Program (State Department) and the GI Bill (Department of Veterans Affairs).

5A

In fall 2011, how many postdocs did this organizational unit have in each category in the table below? Please do not count other doctorate-holding nonfaculty researchers. (Information on other doctorate-holding nonfaculty researchers is collected in Question 5D.)

Check this box if this unit had no postdocs.
Check this box if this unit had postdocs for which you cannot report complete data.

- · Count individuals in one and only one unit.
- Include clinical fellows if the primary purpose of the appointment is research training.
- Exclude postdocs with appointments in residency training programs.
- Count postdocs who are Hispanic/Latino, or Hispanic/Latino and any other race, in Row B only.
- Please use your institution's definition of postdoc. See the Glossary on page 11 for definitions of other terms used in Question 5A.

Citizenship, Ethnicity, and Race of Postdocs (report postdocs in whole numbers)	Male 1	Female 2	Total ¹ 3
Foreign nationals holding temporary visas, regardless of ethnicity or raceA			
U.S. citizens and permanent residents (non-U.S. citizens hold	ling green cards)		
Hispanic/Latino ethnicity (one or more races)B			
Not Hispanic/Latino (one or more races)			
One race, American Indian/Alaska NativeC			
One race, AsianD			
One race, Black/African AmericanE			
One race, Native Hawaiian/Other Pacific IslanderF			
One race, WhiteG			
More than one race (not Hispanic/Latino)H			
Ethnicity/race unknown or not stated			
Total Postdocs (sum Rows A-I) ¹			
Please explain significant differences from the 2010 survey or pr	ovide other comme	nts here.	
¹ Row and column totals are calculated automatically if you report on the GSS V	Veb survey.		

Postdoc Data 7

5B

In this organizational unit in fall 2011, how many postdocs received their largest source of financial support from each category in the table below? Please do not count other doctorate-holding nonfaculty researchers.

- Check this box if this unit had no postdocs.Check this box if this unit had postdocs for which you cannot report complete data.
- · Count individuals in one and only one unit.
- Include clinical fellows if the primary purpose of the appointment is research training.
- Exclude postdocs with appointments in residency training programs.
- Please use your institution's definition of postdoc. See the Glossary on page 11 for definitions of other terms used in Question 5B.

	Largest Mechanism of Financial Support (report postdocs in whole numbers)						
Largest Source of Financial Support	Fellow- ships 1	Trainee- ships 2	Research grants	Other support 4	Total ¹ 5		
Federal (e.g., training grants from federal sources)							
Department of Defense A							
HHS-NIH Only B							
HHS-Other than NIHC							
• NSF D							
Department of Agriculture E							
• NASA F							
Department of EnergyG							
Other federal sources H							
Sub-total, Federal (sum Rows A–H)¹							
Nonfederal							
Institutional, state/local government J							
Other U.S. sources K							
Non-U.S. sourcesL							
Sub-total, Nonfederal (sum Rows J–L) ¹ M							
Personal resources	Report under	Other Support	(and in Total):				
Unknown or not stated O							
Total Postdocs (sum Rows I, M, N, & O) ¹ P							
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Total Decides Man		<u>-</u>		<u> </u>	_		
Total Postdocs, Men							
Total Postdocs, Women R							
Please explain significant differences from the 201	0 survey or pro	ovide other cor	nments here.				
¹ Shaded row and column totals will be automatically calculated	d if you are respon	nding on the GSS	Web survey.				
		-	•				

Postdoc Data

8

5C1

Please report the number of postdocs in this organizational unit in fall 2011 by type of doctoral degree and by mechanism of support.

- ☐ Check this box if this unit had no postdocs.
- ☐ Check this box if this unit had postdocs for which you cannot report complete data.

	Largest Mechanism of Financial Support (report postdocs in whole numbers)						
Type of Doctoral Degree	Fellow- ships 1	Trainee- ships 2	Research grants	Other support 4	Total ¹ 5		
Number of postdocs with a professional degree (e.g., MD, DVM, DO, DDS)A							
Number of postdocs with a doctoral degree (e.g., PhD, ScD, DEng) B							
Number of postdocs with both professional and doctoral degree (e.g., MD-PhD, DVM-PhD) C							
Number of postdocs with doctoral degree type unknown							
Total Postdocs (Determined from 5B) ¹ E							
Please explain significant differences from the 2010 survey or provide other comments here.							
¹ Shaded row and column totals will be automatically calculated if you	u are respondin	g on the GSS W	eb survey.				

5C2

Please report the number of postdocs in this organizational unit in fall 2011 by type of doctoral degree and by citizenship.

	Postdocs				
Type of Doctoral Degree	U.S. citizens and permanent residents	Foreign nationals with temporary visas	Total ¹ 3		
Number of postdocs with a professional degree (e.g., MD, DVM, DO, DDS)A					
Number of postdocs with a doctoral degree (e.g., PhD, ScD, DEng)					
Number of postdocs with both professional and doctoral degree (e.g., MD-PhD, DVM-PhD)					
Number of postdocs with doctoral degree type unknown					
Total Postdocs (Determined from 5A) ¹ E					
Please explain significant differences from the 2010 sur	vey or provide other co	mments here.			

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Please report the number of postdocs in this organizational unit in fall 2011 by origin of doctoral degree.

Number of postdocs who received their doctoral degree in the United States (including Puerto Rico, and the U.S. territories)						
Number of postdocs who received their doctoral degree in a foreign country						
Number of postdocs with origin of doctoral degree unknown						
Total Postdocs (sum Rows A–C) ¹						
Please explain significant differences from the 2010 survey or provide other comments here.						
¹ Shaded row and column totals will be automatically calculated if you are responding on the GSS Web survey.						

Please report the number of other doctorate-holding nonfaculty researchers in this organizational unit in fall 2011 by sex and type of degree. This includes individuals who are not considered postdocs or members of the faculty and who are primarily involved in research.

Type of Doctoral Degree		Nonfaculty Researchers			
		Men 1	Women 2	Total ¹ 3	
Number of nonfaculty researchers with a professional degree (e.g., MD, DVM, DO, DDS)	. А				
Number of nonfaculty researchers with a doctoral degree (e.g., PhD, ScD, DEng)	В				
Number of nonfaculty researchers with both professional and doctoral degree (e.g., MD-PhD, DVM-PhD)	. C				
Number of nonfaculty researchers with doctoral degree type unknown	D				
Total Nonfaculty Researchers (sum Rows A-D) ¹	. E				
Please explain significant differences from the 2010 survey or	provi	de other commen	ts here.		
Shaded row and column totals will be automatically calculated if you are res	pondi	ng on the GSS Web	survey.		

Glossary

Citizenship—Count individuals as either U.S. citizens and permanent residents, or as foreign nationals holding temporary visas. Do not count foreign individuals living outside the United States.

- U.S. Citizens and Permanent Residents—U.S. citizens, including those from Puerto Rico and the U.S. territories, and permanent residents holding green cards.
- Foreign Nationals Holding Temporary Visas— Individuals in the United States on temporary visas. Individuals who are native residents of Puerto Rico or a U.S. territory, or permanent residents holding green cards, should be included under U.S. citizens and permanent residents. Non U.S. citizens without temporary visas who reside outside the U.S. and who are enrolled in an on-line degree program at a U.S. institution should be excluded. Do not report foreign nationals by ethnicity or race.

Department of Agriculture—Financial support from the U.S. Department of Agriculture (USDA) includes research assistants working on projects financed out of agency formula funds, competitive research grants, and institutional fellowship and training grants.

Department of Defense—Financial support from the U.S. Department of Defense (DoD), including the Departments of the Army, Navy, and Air Force, as well as other programs within DoD.

Department of Energy—Financial support from U.S. Department of Energy (DOE) research grants, including those supported by grants at the DOE National Laboratories.

Doctoral Degree (for Postdocs)—Includes doctorates such as PhD, ScD, DSc, DEng, DESc, DES, DNSc, DPH, EdD, DA, DBA, DMA, DM, DSW, DDES, DPA, DPE, DCM, DHL, DIT, DME, DML, ThD, DFA, JSD, SJD, STD, JCD.

Ethnicity—The U.S. Office of Management and Budget defines ethnicity separately from race (please see separate entry for <u>Race</u>). In this survey, ethnicity refers to whether an individual is of Hispanic or Latino descent—a person of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race. Also see <u>Hispanic/Latino</u> ethnicity, one or more races.

Federal Sources of Support—Financial support provided by the federal agencies in Rows A–G. For graduate students, count students primarily supported by federally guaranteed student loans (student's own resources) as self-supported. See additional entries for the Department of Defense, the National Institutes of Health, the Health and Human Services, the National Science Foundation, the Department of Agriculture, and the Department of Energy.

Fellowships—A competitive award (often from a national competition) to a graduate student or a postdoc that requires no work of the recipient.

First-Time Enrollment—Graduate students enrolled for credit in a graduate-degree program in your organizational unit for the first time in fall 2011. This may include graduate students previously enrolled in another graduate degree program at your institution or at another institution. It may also include students that already hold another graduate or professional degree. Only count full-time, first-time students in these columns.

Foreign Nationals Holding Temporary Visas—Individuals in the United States on temporary visas. Individuals who are native residents of Puerto Rico or a U.S. territory, or permanent residents holding green cards, should be included under U.S. citizens and permanent residents. Non-U.S. citizens without temporary visas who reside outside the U.S. and who are enrolled in an on-line degree program at a U.S. institution should be excluded. Do not report foreign nationals by ethnicity or race.

Full-Time Graduate Student—Use your institution's policy and definition to count full-time students.

GSS (Survey of Graduate Students and Postdoctorates in Science and Engineering)—An annual survey collecting information about graduate enrollment, postdoctoral researchers, and doctorate-holding nonfaculty researchers in science, engineering, and selected health fields. Jointly sponsored by NSF and NIH, the GSS provides a comprehensive picture of the training of future scientists, engineers, and health professionals in U.S. graduate schools.

Health and Human Services (HHS)—Report financial support from the institutes or divisions of the National Institutes of Health (NIH) in Row B. Report support from all other components of the U.S. Department of Health and Human Services (HHS) under Row C. See HHS-Other than NIH.

HHS-National Institutes of Health (NIH) Only—Report financial support received from the following organizations within the National Institutes of Health (NIH):

- · John E. Fogarty International Center
- National Cancer Institute
- National Center for Complementary and Alternative Medicine
- National Center on Minority Health and Health Disparities
- National Center for Research Resources
- National Eye Institute
- National Heart, Lung, and Blood Institute
- National Human Genome Research Institute
- National Institute of Allergy and Infectious Diseases
- National Institute of Arthritis and Musculoskeletal and Skin Diseases
- National Institute of Biomedical Imaging and Bioengineering
- National Institute of Child Health and Human Development
- National Institute of Dental and Craniofacial Research
- National Institute of Diabetes and Digestive and Kidney Diseases
- National Institute of Environmental Health Sciences
- National Institute of General Medical Sciences
- National Institute of Mental Health
- National Institute of Neurological Disorders and Stroke
- National Institute of Nursing Research
- National Institute on Aging
- National Institute on Alcohol Abuse and Alcoholism
- National Institute on Deafness and Other Communication Disorders
- National Institute on Drug Abuse
- · National Library of Medicine

HHS–Other than NIH—Other than NIH, the U.S. Department of Health and Human Services (HHS) includes the following organizations:

- Agency for Healthcare Research and Quality
- Centers for Disease Control and Prevention
- Health Resources and Services Administration
- National Institute for Occupational Safety and Health
- Substance Abuse and Mental Health Services Administration
- U.S. Food and Drug Administration

Highest Degree Offered—The highest degree granted (master's or PhD) by the unit.

Hispanic/Latino Ethnicity, one or more races—Only report ethnicity for U.S. citizens (including those from

Puerto Rico and U.S. territories). All foreign nationals holding temporary visas should be reported in Row A. Include all individuals of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race. Count all individuals who are Hispanic/Latino or Hispanic/Latino and any other race(s) in this category.

ID—A unique identification assigned to each user for the purpose of logging into the GSS online data collection system. Also referred as User ID.

Institutional, State/Local Government Support— Financial support (such as stipends or tuition) provided by the institution or state or local governments. This category includes students receiving tuition waivers.

Largest or Primary Source of Support—The source of funds that provides the largest amount (highest percentage) of financial support for each graduate student or postdoc. When determining the largest source of support for graduate students, consider all graduate school academic expenses (tuition, fees, etc.). If a student or postdoc is supported by two or more equal sources of support, select one as the primary.

Largest or Primary Mechanism of Support—The mechanism of funding that provides the largest amount (highest percentage) of financial support for each graduate student or postdoc. If a student or postdoc is supported by two or more equal mechanisms of support, select one as the primary.

National Aeronautics and Space Administration (NASA)—Report individuals who receive financial aid from this agency.

National Science Foundation (NSF)—Financial support from the U.S. National Science Foundation (NSF) fellowships and traineeships, as well as support under NSF research grants.

Nonfaculty Researchers—All doctorate-holding researchers who (a) are not considered either postdoctoral researchers or members of the faculty and (b) are involved principally in science and engineering or health research activities. Also referred to as Other Doctorate-Holding Nonfaculty Researchers.

Nonfederal Sources of Support—Support from state and local government; support from your institution, such as tuition waivers and stipends; support from foreign sources, such as foreign governments, foreign firms, and agencies of the United Nations; and other U.S. sources, such as support from nonprofit institutions, private industry, and all other nonfederal U.S. sources.

Non-U.S. sources—Funding from non-U.S. sources, including foreign governments, foreign companies, and specialized agencies of the United Nations.

Not Hispanic/Latino ethnicity—Count only individuals who are *not* of Hispanic or Latino descent in Rows C–I. Individuals who are Hispanic/Latino, or Hispanic/Latino and any other race should be counted in Row B.

- One race, American Indian or Alaska Native—A
 person of only one race having origins in any of the
 original peoples of North and South America
 (including Central America) and who maintains tribal
 affiliation or community attachment
- One race, Asian—A person of only one race having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam
- One race, Black or African American—A person of only one race having origins in any of the black racial groups of Africa
- One race, Native Hawaiian or Other Pacific Islander—A person of only one race having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific islands
- One race, White—A person of only one race having origins in any of the original peoples of Europe, the Middle East, or North Africa
- More than one race reported (not Hispanic/Latino)—A person reporting two or more of the race categories listed above. Individuals who report being Hispanic/Latino and one or more race, should be reported in Row B instead.

Organizational Unit (Unit)—This term refers to the names of the organizational units where graduate students, postdoctoral researchers, and doctorate-holding nonfaculty researchers are enrolled and/or work. A unit can be a teaching unit, research unit, or both. Also see <u>Research Unit and Teaching Unit</u>.

Other Doctorate-Holding Nonfaculty Researchers—All doctorate-holding researchers who (a) are not considered either postdoctoral researchers or members of the faculty and (b) are involved principally in science and engineering or health research activities. Also referred to as Nonfaculty Researcher.

Other Federal sources—Financial support from U.S. federal agencies not listed elsewhere. Examples are the Fulbright program (State Department), the GI Bill (Department of Veterans Affairs) and various programs in the Department of Education.

Other support—All other mechanisms of support for graduate students or postdocs.

Other U.S. sources—Financial support from industrial firms, nonprofit institutions (e.g., independent research institutes, professional societies, philanthropic foundations), and all other sources of support originating

within the United States. It does not include loans, family money, personal savings used by individuals supporting themselves, or federal or academic institutional sources of support.

Part-Time Graduate Student—Use your own institution's policy and definition to count part-time students.

Password—Used with the user ID for the purpose of logging into the GSS Web survey. The password may be changed by the user by clicking on "Change password" in the menu at the top of the screen. The new password must be at least 8 characters in length and include a combination of upper- and lowercase letters, numbers, and symbols. School Coordinators can resend password and ID information to unit respondents on the Send or Resend ID/Password screen. See <u>User ID</u>.

Personal resources (for Postdocs)—The personal and family financial resources, including federal and other loans.

Postdoc Coordinator—Individual responsible for submitting the postdoc portion of the survey to NSF.

Postdoctoral Researcher or Postdoc—The definition of a postdoc varies by institution. Please use your institution's definition of a postdoc. NSF defines a postdoc as meeting both of the following qualifications:

- Holds a recent doctoral degree, generally awarded within the last 5–7 years, such as
 - PhD or equivalent (e.g., ScD or DEng) or
 - First professional degree in a medical or
 - related field (MD, DDS, DO, DVM) or
 - Foreign degree equivalent to a U.S. doctoral degree
- 2. Has a limited-term appointment, generally no more than 5–7 years,
 - Primarily for training in research or scholarship and
 - Working under the supervision of a senior scholar in a unit affiliated with your institution.

Professional Degree (for Postdocs)—PhD equivalent medical degrees, such as MD, DO, DVM, DDS, DNP, DPM, PharmD, PsyD, DMD, ND, DC, OD, DPT, AuD, OTD, DScPT.

Puerto Rico and U.S. Territories—U.S. territories include American Samoa, Guam, Federated States of Micronesia, the Northern Marianas, and the U.S. Virgin Islands.

Race—Only report race for U.S. citizens (including those from Puerto Rico and U.S. territories) and permanent residents. All foreign nationals holding temporary visas should be reported in Row A. The U.S. Office of

Management and Budget defines race separately from ethnicity (please see entry for Ethnicity and Hispanic/Latino). The GSS survey uses the following definitions of race:

- One race, American Indian or Alaska Native—A
 person of only one race having origins in any of the
 original peoples of North and South America
 (including Central America) and who maintains tribal
 affiliation or community attachment
- One race, Asian—A person of only one race having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam
- One race, Black or African American—A person of only one race having origins in any of the black racial groups of Africa
- One race, Native Hawaiian or Other Pacific Islander—A person of only one race having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific islands
- One race, White—A person of only one race having origins in any of the original peoples of Europe, the Middle East, or North Africa
- More than one race reported (non-Hispanic/ Latino)—Individuals reporting two or more of the race categories listed above. Individuals who report being Hispanic/Latino and one or more race, should be reported in Row B instead.

Race/ethnicity unknown or not stated—Use this category if neither the race nor the ethnicity of the individual is known. If the race is known, but the ethnicity is unknown, report the individual by race. If the individual is Hispanic or Latino but the race is unknown, report the individual as Hispanic/Latino.

Research Assistantships—A financial award given to a graduate student where most of the student's responsibilities are devoted primarily to research assistant activities.

Research Grant—A financial assistance award given to an organization or an individual postdoc that supports specific research goals.

Research Unit—Research centers, health care facilities, and other organizations at the academic institution that appoint postdoctoral researchers and/or employ doctorate-holding nonfaculty researchers. Also see Organizational Unit and Teaching Unit.

School Coordinator—Person responsible for completing the GSS for the entire school or a portion of the institution.

Self-Support—Report students primarily supported by loans (including federal loans) or personal or family financial contributions.

Student's own resources—The personal and family financial resources, and federal and other loans.

Teaching Assistantships—A financial award given to a graduate student where most of the student's responsibilities are devoted primarily to teaching assistant activities.

Teaching Unit—Departments or programs that grant graduate-level research-oriented degrees including master's or PhD or equivalent degrees (i.e., ScD, DEng). Do not include units that grant only professional degrees. Also see <u>Research Unit and Organizational Unit</u>.

Traineeships—A financial award given to a graduate student or a postdoc selected by the institution.

Unit—See Organizational Unit.

Unit Respondent—Person(s) responsible for reporting unit data to the School Coordinator.

Unknown or not stated—Use this category if the sources of financial support for the postdoc is unknown or cannot be determined.

User ID—A unique identification assigned to each user for the purpose of logging into the GSS online data collection system. Also referred to as ID.

U.S. Citizens and Permanent Residents—U.S. citizens, including those from Puerto Rico and the U.S. territories, and permanent residents holding green cards.

THANK YOU

Please submit the information on this worksheet via the GSS Web survey at http://gss2011.org

or

Return your completed worksheet(s) to your School Coordinator in time to meet February 29, 2012 deadline

If your School Coordinator asks you to return your worksheet(s) directly by mail, please send to:

NSF-NIH GSS
c/o RTI International
3040 Cornwallis Rd, P.O. Box 12194
Research Triangle Park, NC 27709-2194

Questions?

Call Ms. Jamie Friedman toll-free at 1-866-558-0781 or e-mail us at gss@rti.org