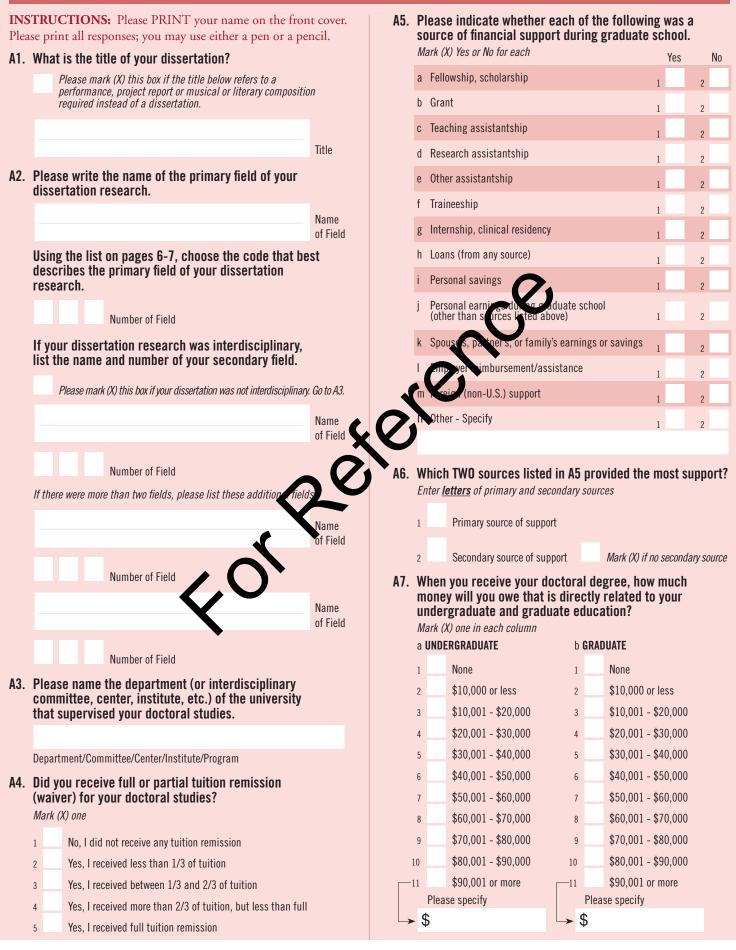
C	S	to Jun 30, 2	0
Sur	vey of Ed	irnea bo	ctorates
	July 1, 2014	4 to June 30, 2	015
		Confuctor by	
Please complete:	NSF NH	USDA	NASA
	Y		
First Name	Middle Name	Last Name	Suffix (e.g., Jr.)
Cross Reference: Birth name or for	ner name legally changed		Today's Date
Doctoral Institution		City or Branch	
Type of Research Doctoral Degree (e	e.g., Ph.D, Ed.D, etc.)		Date Degree Granted (mm/yyyy)

This information is solicited under the authority of the National Science Foundation Act of 1950, as amended. All information you provide is protected under the NSF Act and the Privacy Act of 1974, and will be used only for research or statistical purposes by your doctoral institution, the survey sponsors, their contractors and collaborating researchers for the purpose of analyzing data, preparing scientific reports and articles and selecting samples for a limited number of carefully defined follow-up studies. The last four digits of your Social Security Number are also solicited under the NSF Act of 1950, as amended; provision of it is voluntary. It will be kept confidential. It is used for quality control, to assure that we identify the correct persons, especially when data are used for statistical purposes in Federal program evaluation. Any information publicly released (such as statistical summaries) will be in a form that does not personally identify you or other respondents. Your response is voluntary and failure to provide some or all of the requested information will not in any way adversely affect you.

The time needed to complete this form varies according to individual circumstances, but the average time is estimated to be 20 minutes. If you have comments regarding this time estimate, you may write to the National Science Foundation, 4201 Wilson Blvd., Arlington, VA 22230, Attention: NSF Reports Clearance Officer. A Federal agency may not conduct or sponsor a collection of information unless it displays a currently valid OMB control number.

#### For more information about the Survey of Earned Doctorates, go to www.sedsurvey.org

# Part A - EDUCATION



A8. The next few questions ask about the degrees you have received. Please provide the following information for this doctoral degree, your most recent master's degree and your <u>first</u> bachelor's degree in the appropriate columns below.

	This research doctoral degree	Most recent master's degree (e.g., MS, MA, MBA) or equivalent	First bachelor's degree (e.g., BA, BS, AB) or equivalent
a. Have you received a degree of this type?	X Yes No	1 Yes 2 No	1 Yes 2 No
b. Month/year degree <u>granted</u>	Month Year	Month Year	Month Year
c. Month/year that you <u>started</u> your degree	Month Year	Month Year	Month
d. Primary field of study			
e. Field number from list on pp. 6-7			
f. Institution name			
g. Branch or city	- 60		
h. State or province	0		
i. Country	USA		
A9. Excluding those above, have yor attained any add 1 Yes 2 No If yes, please list the additional degree(s), granting	<u>litional</u> postsecondary degr	'ees?	
institution(s), and years. First Additional Degree	Second A	Additional Degree	

### First Additional Degree

Degree type		Degree type	
Degree field		Degree field	
Field number, pp. 6-7		Field number, pp. 6-7	
Month/Year granted		Month/Year granted	
Institution		Institution	
Branch or city		Branch or city	
State or country		State or country	

If there are more than two degrees, additional degrees should be reported on the back cover.

<ul> <li>A10. Was a master's degree a prerequisite for admission to your doctoral program?</li> <li>1 Yes 2 No</li> <li>A11. In what month and year did you first enter any graduate school in any program or capacity?</li> <li>Month</li> <li>Year</li> <li>A12. How many years were you: <ul> <li>a. taking courses or preparing for exams for this doctoral degree (including a master's degree, if that was part of your doctoral program)?</li> <li>Years (round to whole years)</li> </ul> </li> <li>b. working on your dissertation after coursework and exams (non-course related preparation and research, writing and defense)?</li> </ul>	A13. Was there any time between the year you entered your doctoral program and the award of your doctorate that you were not working on your degree (that is, not taking courses or working on your dissertation)?
<ul> <li>Part B - POSTGRADUATION PLA</li> <li>B1. In what country or state do you intend to live after graduation (within the next year)?</li> <li>1 in U.S. → State or territory</li> <li>2 not in U.S. → Country</li> <li>B2. Do you intend to take a "postdoc" position? (A "postdoc" is a temporary position primarily for gaining additional education and training in research, usually awarded inacademe,</li> </ul>	NS B4 What best describes your postgraduate plans ithin the next year)? Mark (X) one 1 Postdoc" or further training
industry, government, or a non-profit organization.) 1 Yes 2 No B3. What is the status of your postgraduate plans (in the next year)? Mark (X) one 1 Returning to, or continuing in, predoctoral employment 2 Have signed contract or made definite commitment for a "postdoc" or other work	<ul> <li>"Postdoc" fellowship</li> <li>"Postdoc" research associateship</li> <li>Traineeship</li> <li>Internship, clinical residency</li> <li>Other Training - Specify</li> </ul>
<ul> <li>Negotiating with one or more specific organizations</li> <li>Seeking position but have no specific prospects</li> <li>Other full-time degree program (e.g., MD, DDS, JD, MBA, etc.)</li> <li>Do not plan to work or study (e.g., family commitments, etc.)</li> <li>Other - Specify</li> </ul>	B4b.What best describes the nature of your employment? Mark (X) one 1 Employment (other than military service) → SKIP 2 Military service → B6 Section B continues on Page 9.

Please turn Dis page for the Field of Study List

The Field of Study listing on pages 6 and 7 is to be used in responding to items A2, A8, and A9. Please choose the code that best describes the name of your field.

eterence

<b>BUSINESS MANAGEMENT/ADMINIS</b>	ΓRATIO	ON		
900 Accounting	912	Hospitality, Food Service & Tourism Management	935	Organizational Behavior (see also
910 Business Administration & Management 915 Business/Managerial Economics	916 920	International Business/Trade/Commerce Marketing Management & Research	938	<i>PSYCHOLOGY: Industrial &amp; Organizational)</i> Business Management/Administration, General
901 Finance 921 Human Resources Development	917 930	Management Information Systems/Business Statistics Operations Research <i>(also in ENGINEERING &amp;</i>	939	Business Management/Administration, Other
	550	in MATHEMATICS)		
COMMUNICATION				
940 Communication Research 957 Communication Theory	950 947	Film, Radio, TV & Digital Communication Mass Communication/Media Studies	958 959	Communication, General Communication, Other
COMPUTER & INFORMATION SCIEN	NCES			
400 Computer Science	410	Information Science & Systems	418	Computer & Information Sciences, General Computer & Information Sciences, Other
EDUCATION	415	Robotics	419	Computer & Information Sciences, other
RESEARCH & ADMINISTRATION				
840 Counseling Education/Counseling & Guidance 800 Curriculum & Instruction		Educational/Instructional Media Design Educational/Instructional Technology	845 833	Higher Education/Evaluation & Research International Education
805 Educational Administration & Supervision	807	Educational Leadership	825	School Psychology (also in PSYCHOLOGY)
820 Educational Assessment/Testing/Measurement 804 Educational & Human Resource Studies/Developmen	822 t 808	Educational Policy Analysis	830 835	Social/Philosophical Foundations of Education Special Education
	815	Educational Statistics/Research Methods	806	Urban Education and Leadership
TEACHER EDUCATION           858         Adult & Continuing Teacher Education           852         Elementary Teacher Education	850	Pre-elementary/Early Childhood Teacher Education	856	Secondary Teacher Education
TEACHING FIELDS 860 Agricultural Education	870	Family & Consumer/Human Science (also in	876	
861 Art Education		Fields Not Elsewhere Classified)	578	Nutsing Education
<ul><li>865 Bilingual &amp; Multilingual Education</li><li>864 English Education</li></ul>	866 868	Foreign Languages Education Health Education	80	Prisical Education & Coaching cience Education
863 English as a Second or Foreign Language	882 874	Literacy & Reading Education Mathematics Education	285 889	Social Science Education Teacher Education & Professional Development, Othe
OTHER EDUCATION	0/+		•	
895 Workforce Education and Development	898	Education, General	899	Education, Other
ENGINEERING 300 Aerospace, Aeronautical & Astronautical Engineering	330	Engineering Physics	363	Operations Research (also in MATHEMATICS
303 Agricultural Engineering	333	Engineering Science		& in BUSINESS MANAGEMENT)
<ul><li>Bioengineering &amp; Biomedical Engineering</li><li>Chemical Engineering</li></ul>	336 337	Environmental/Environmental teal#1/Engineering Geotechnical & Geoenvironmental Engineering	366 369	Petroleum Engineering Polymer & Plastics Engineering
<ul><li>315 Civil Engineering</li><li>318 Communications Engineering</li></ul>	339 342	Industrial & Marchaco ing Engineering Materials Science Engineering	316 372	Structural Engineering
321 Computer Engineering	345	Mechanica, Ingil, Sking	373	Transportation & Highway Engineering
<ul> <li>324 Electrical, Electronics &amp; Communications Engineerin</li> <li>376 Engineering Management &amp; Administration</li> </ul>	g 348 357	N allurging Engineering Nuclar agineering	398 399	Engineering, General Engineering, Other
327 Engineering Mechanics	360	Ocean gineering		
HUMANITIES HISTORY				
706 African History		ropean History	708	Middle/Near East Studies
700 American History (U.S. & Canada) 703 Asian History	/10 707	History, Science & Technology & Society Latin American History	718 719	History, General History, Other
FOREIGN LANGUAGES & LITERATURE			75.0	Dustin
768 Arabic 758 Chinese	743 746	German Italian	752 749	Russian Spanish
740 French	762 750	Japanese Latin American	769	Other Languages & Literature
LETTERS	,00			
732 American Literature (U.S. & Canada) 720 Classics	734 733	English Language English Literature (British & Commonwealth)	736 738	Speech & Rhetorical Studies Letters, General
723 Comparative Literature	724	Folklore	739	Letters, Other
735 Creative Writing OTHER HUMANITIES	737	Rhetoric & Composition		
770 American/U.S. Studies	778	Film/Cinema/Video Studies	788	Musicology/Ethnomusicology
773 Archaeology 776 Art History/Criticism/Conservation	777 780	Jewish/Judaic Studies & History Music	789 785	Music, Other Philosophy
792 Bible/Biblical Studies 795 Drama/Theater Arts	786 787	Music Theory & Composition Music Performance	790 798	Religion/Religious Studies Humanities, General
784 Ethics	/0/		798	Humanities, Other
LIFE SCIENCES				
AGRICULTURAL SCIENCES/NATURAL RESOU 000 Agricultural Economics	J <b>RCES</b> 043	Food Science	030	Plant Pathology/Phytopathology (also in
025 Agricultural & Horticultural Plant Breeding 020 Agronomy & Crop Science	044	Food Science & Technology, Other Forest Sciences & Biology		BIOLOGICAL/BIOMEDICAL SCIENCES) Plant Sciences, Other
010 Animal Nutrition	070	Forest/Resources Management	039 046	Soil Chemistry/Microbiology
014 Animal Science, Poultry (or Avian) 019 Animal Science, Other	079 050	Forestry & Related Science, Other Horticulture Science	049 080	Soil Sciences, Other Wildlife/Range Management
081 Environmental Science	074	Natural Resources/Conservation	072	Wood Science & Pulp/Paper Technology
055 Fishing & Fisheries Sciences/Management	003	Natural Resource/Environmental Economics (also in SOCIAL SCIENCES)	098 099	Agricultural Sciences/Natural Resources, General Agricultural Sciences/Natural Resources, Other

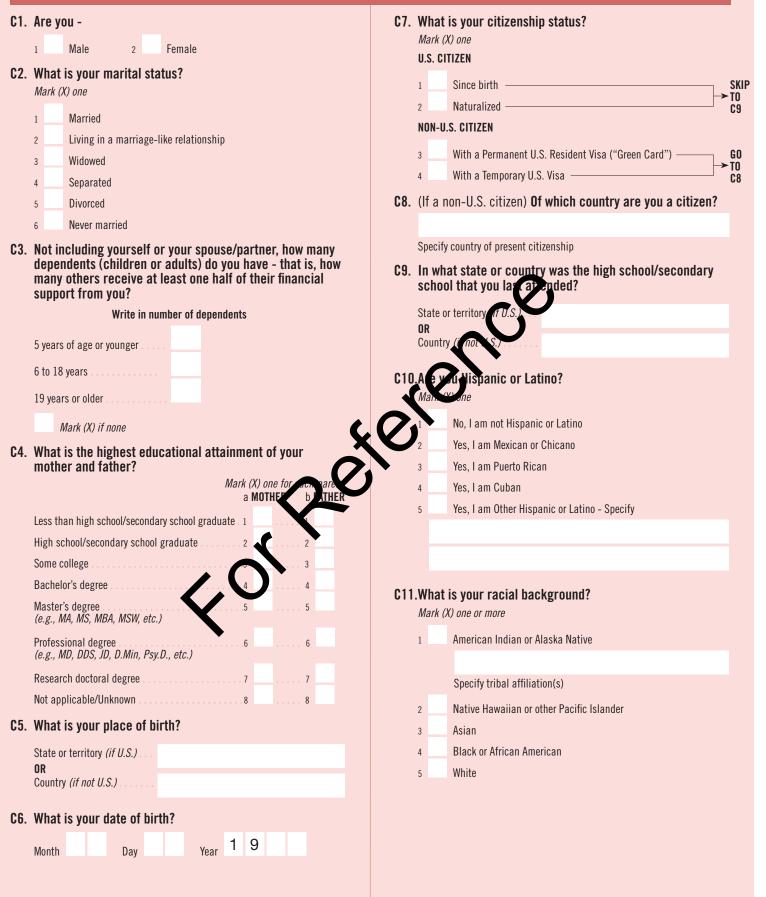
LIFE SCIENCES (continued)				
BIOLOGICAL/BIOMEDICAL SCIENCES				
130 Anatomy	139		175	Pathology, Human & Animal
110 Bacteriology		Endocrinology	180	
100 Biochemistry (see also PHYSICAL SCIENCES: Chemistry, Other)	148 167		185 115	
102 Bioinformatics	134			Plant Pathology/Phytopathology <i>(also in</i>
103 Biomedical Sciences	137	Evolutionary Biology		AGRICULTURAL SCIENCES)
133 Biometrics & Biostatistics	170			Plant Physiology
<ul> <li>105 Biophysics (also in PHYSICS)</li> <li>107 Biotechnology</li> </ul>		Immunology Marine Biology & Biological Oceanography	155 169	
129 Botany/Plant Biology	152	Microbiology	169	
158 Cancer Biology	154		188	
136 Cell/Cellular Biology & Histology	160		189	
104 Computational Biology	163	Nutrition Sciences	198	Biology/Biomedical Sciences, General Biology/Biomedical Sciences, Other
142 Developmental Biology/Embryology	166	Parasitology	199	biology/bioliteurcal Sciences, other
HEALTH SCIENCES 210 Environmental Health	222	Kinesiology/Exercise Physiology	245	Rehabilitation/Therapeutic Services
227 Gerontology (also in SOCIAL SCIENCES)	240		200	
280 Health and Behavior	230	Nursing Science	250	Veterinary Sciences
217 Health Policy Analysis	207		298	
212 Health Systems/Service Administration	215	Public Health	299	Health Sciences, Other
MATHEMATICS				
425 Algebra	440	Logic	450	Statistics (also in SOCIAL SCIENCES)
430 Analysis & Functional Analysis 420 Applied Mathematics	445 465		455 49	Topology/Foundations Mathematics/Statistics, General
420 Applied Mathematics 460 Computing Theory & Practice	400	BUSINESS MANAGEMENT)	99	Mathematics/Statistics, General
435 Geometry/Geometric Analysis			- Ŵ	
PHYSICAL SCIENCES				
ASTRONOMY			J	
500 Astronomy	505	Astrophysics	509	Astronomy, Other
ATMOSPHERIC SCIENCE & METEOROLOGY				
510 Atmospheric Chemistry & Climatology	514	Meteorology	519	Atmospheric Science/Meteorology, Other
512 Atmospheric Physics & Dynamics	518	Atmospheric Science/Meteorology, Jerural		
CHEMISTRY	500		524	
520 Analytical Chemistry 522 Inorganic Chemistry	526 530	Organic Chemistry Physical Chemistry	534 538	Theoretical Chemistry Chemistry, General
528 Medicinal Chemistry	532	Polymer Chemility	539	
				SCIENCES: Biochemistry)
GEOLOGICAL & EARTH SCIENCES		$\mathbf{a}$		
542 Geochemistry	544	Geophysics & seisciology	550	
540 Geology	548 E A	Mine logy Petr logy	558 559	
552 Geomorphology & Glacial Geology		Pale Itology	009	Geological & Earth Sciences, Other
OCEAN/MARINE SCIENCES 585 Hydrology & Water Resources	595	n vine Sciences		
590 Oceanography, Chemical & Physical	599	Ocean/Marine, Other		
PHYSICS		,		
560 Acoustics	74	Condensed Matter/Low Temperature Physics	570	Plasma/Fusion Physics
576 Applied Physics	577	Medical Physics/Radiological Science	572	Polymer Physics
561 Atomic/Molecular/Chemical Physics	568	Nuclear Physics	578	Physics, General
565 Biophysics (also in BIOLOGICAL/B_WEDIC & SCIENCES	569 564	Optics/Photonics Particle (Elementary) Physics	579	Physics, Other
PSYCHOLOGY	004			
602 Behavioral Analysis	615	Experimental Psychology	624	Personality Psychology
600 Clinical Psychology	620	Family Psychology	633	Psychometrics & Quantitative Psychology
603 Cognitive Psychology & Psycholinguistics	614	Health & Medical Psychology	636	School Psychology (also in EDUCATION)
609 Counseling	613	Human Development & Family Studies	639	Social Psychology
612 Developmental & Child Psychology	621	Industrial & Organizational (see also BUSINESS	648	Psychology, General
618 Educational Psychology (also in EDUCATION)	627	MANAGEMENT: Organizational Behavior) Neuropsychology/Physiological Psychology	649	Psychology, Other
SOCIAL SCIENCES	527			
655 Anthropology, Cultural	651	Gender and Women's Studies	678	Political Science & Government
655 Anthropology, Cultural 650 Anthropology, General	651 670	Geography	678	Public Policy Analysis
656 Anthropology, Physical and Biological	684	Gerontology (also in HEALTH SCIENCES)	686	Sociology
652 Area/Ethnic/Cultural Studies	674	International Relations/Affairs	690	Statistics (also in MATHEMATICS)
657 Criminal Justice & Corrections	676	Linguistics	694	Urban Affairs/Studies
658 Criminology 662 Demography/Population Studies	665	Natural Resource/Environmental Economics (also in AGRICULTURAL SCIENCES)	695 698	Urban/City, Community & Regional Planning Social Sciences, General
662 Demography/Population Studies 668 Econometrics	685	AGRICULIURAL SCIENCES) Natural Resource/Environmental Policy	698 699	Social Sciences, General Social Sciences, Other
667 Economics	500		500	
FIELDS NOT ELSEWHERE CLASSIFIEI	) ( <u>NE</u>	C)		
960 Architecture/Environmental Design	972	Library Science	984	Theology/Religious Education (see also OTHER
964 Family/Consumer Science/Human Science	974	Parks/Sports/Rec./Leisure/Fitness		HUMANITIES: Religion/Religious Studies, Ethics)
(also in EDUCATION) 968 Law	976 980	Public Administration Social Work	989	Other Fields, Not Elsewhere Classified
JUU LAW	300			



B5.	SOL	<i>If postdoc or further training)</i> What will be the main ource of financial support for your "postdoc" or urther training within the next year?	B7. Please name the organization and geographic location where you will work or study.	
		lark (X) one	Organization	
	1	U.S. government	State or territory (if U.S.)	
	2	Industry/business	Country (if not U.S.)	
	3	College or university		
	4	Private foundation	Is this a college or university?	No
	5	Nonprofit, other than private foundation or college		NO
	6	Foreign government	B8. What will be your basic annual salary for this principal job (in the next year)? Do not include bonuses or	
	7	Other - Specify	additional compensation for summertime teaching or	
			research. If you are not salaried, please estimate your earned income.	
			\$	
	8	Unknown	$\overline{\mathbf{b}}$	
B6.		/hat <u>one</u> type of principal employer will you be working or (or training with) in the next year? EDUCATION	If you prefer not to report an exact amount, please indicate into which range you expect your salary to fall Mark (X) one	:
	1	U.S. 4-year college or university other than medical school	1 \$30,000 pr less 7 \$70,001 - \$80,000	
	2	U.S. medical school (including university-affiliated hospital or medical center)	2 \$2,51-55,00 8 \$80,001 - \$90,000	
	3	U.S. university-affiliated research institute	3 \$ 001 - \$40,000 9 \$90,001 - \$100,000	
	4	U.S. community or two-year college	4 \$0,001 - \$50,000 10 \$100,001 - \$110,000	
	5	U.S. preschool, elementary, middle, secondary school or school system	5 \$\$50,001 - \$60,000 11 \$110,001 or above	
	6	Foreign educational institution	\$60,001 - \$70,000 12 Don't know	
		GOVERNMENT (other than educational institution)	How many months does this salary cover?	
	7	Foreign government	Bo. How many months uses this safary cover!	
	8	U.S. federal government	Number of Months (1-12)	
	9	U.S. state government	B10.What will be your primary and secondary work activitie	s?
1	10	U.S. local government	Mark (X) one in each colun	
		PRIVATE SECTOR (other than educational in titution)	a <b>Primary</b> b <b>Seconda</b>	RY
1	1	Not for profit organization	Research and development 1	
1	2	Industry (for profit)	Teaching	
		OTHER	Management or administration 3	
1	3	Self-employed	Professional services to individuals 4	
1	4	Other - Specify	Other - Specify	

Mark (X) if no secondary work activities

# Part C - BACKGROUND INFORMATION



# C12. The following several questions are designed to help us better understand the educational paths of individuals with specific functional limitations. What is the USUAL degree of difficulty you have with...

Mark (X) one in each row

		NON	E	SLIGHT		MOD	ERATE	SEV	ERE	UNABLE TO DO	
1	SEEING words or letters in ordinary newsprint1 (with glasses/contact lenses, if you usually wear them)		2		3			Ļ	5	;	
2	HEARING what is normally said in conversation with		2		3			ļ	5	;	
3	WALKING without human or mechanical assistance		2					ļ	5	;	
4	LIFTING or carrying something as heavy as 10 pounds,		2						5	;	
5	CONCENTRATING, REMEMBERING, or MAKING DECISIONS		2		3			Ļ	5	j	

#### C13. Mark this box (X) if you answered "NONE" to <u>all the activities</u> in Question C12, and go to Question C15.

C14. What is the earliest age at which you <u>first</u> began experiencing <u>any</u> difficulties in <u>any</u> of these areas?

<sub>Age</sub> Plea	ise f	ill in		R e las	Since birth						Numbe	r.	REMINDER: ALL INFORMATE N YOU PROVIDE WILL BE TREATED AS CONFIDEN V.L and used only for research or statistic purposes by your doctor at institution, the survey sponsors, their contractor and collaborating researchers for the purpose of analyzing data, preparing				
Х	Х	Х	-	- X X -									scientific reports an urther and selecting samples for a limited number of carefully defined followup studies.				
have	e pro	ovid	ed,	plea	se li	st you	r curr	ent ad	dres	ation you s, an em be reac	ail	C17	Please provele the name and address of a person who is likely to know where you can be reached in case you address changes in the near future.				
											C	, (	7,*				
Your	Curre	nt St	reet	Addre	ess						$\hat{}$	$\mathbf{N}$	name of person who will know where you can be reached				
												1					
City/S	State	/Cour	ntry/Z	Zip or	Posta	al Code				$\boldsymbol{\mathcal{I}}$			Street Address				
										Y							
Emai	l Add	ress											City/State/Country/Zip or Postal Code				
									$\mathbf{\Lambda}$								
Dayti	me o	r Cell	Tele	phone	e Num	ıber (ind	cluding	a ea or	c unt	ry code)			Email Address				
							K						Telephone Number (including area or country code)				

Thank you for completing this questionnaire. Please use the back cover to make any additional comments you may have about this survey. The results of this survey will be published in an annual report; the annual reports on earlier surveys are available at: **www.sedsurvey.org** 

Please return this questionnaire to your GRADUATE SCHOOL for forwarding to:

#### Survey of Earned Doctorates NORC at the University of Chicago 1 N. State Street, Floor 16 Chicago, IL 60602

If you have questions or concerns about this survey, you may contact us by email at: sed@norc.org

#### Or phone at: 1-800-248-8649

For more information about the SED, go to: **www.sedsurvey.org** If you have questions about your rights as a study participant, you may call the NORC IRB Administrator toll-free at: **1-866-309-0542** 

## To the Doctorate Recipient:

## Congratulations on earning a doctoral degree!

Your accomplishment is significant for both this nation and others, as the new knowledge generated by research doctorates enhances the quality of life in this country and throughout the world. Because of the importance of persons earning research doctorates, several Federal agencies—listed on the cover—sponsor this Survey of Earned Doctorates.

The basic purpose of this survey is to gather objective data about doctoral graduates. These data play an important role in local, regional and national initiatives concerning graduate education. Through outreach meetings with our constituents we have learned that decision makers in universities, private organizations and government agencies use data from the Survey of Earned Doctorates when developing new programs and allocating resources to current programs. If you have any comments about the survey, please provide them in the space below.

On behalf of the sponsoring Federal agencies, I thank you for your participation in this survey.

Date

Best wishes,

John R. Gawalt National Science Foundation

Comments about the survey:

Initials

#### ADDITIONS TO QUESTIONS A9. (continued from page 3)

**Third Additional Degree** 

Degree type	
Degree field	
E: 11 1 0.7	
Institution	
Branch or city	
State or country	

#### Fourth Additional Degree

Degree type	
Degree field	
Field number, pp. 6-7	
Month/Year granted	
Institution	
	-

OFFICE USE ONLY								
Case ID:	Instit. Code:	Grad Date:	Main Disp.:					
PROCESSING								
Receipt	Edit	ting	CADE					

Initials

50

Ver. Adjust		Retrieval		Updates	
Initials	Date	Initials	Date	Initials	Date

Date

Initials

Date