

ATTACHMENT 8.1

Institution Profile from the Survey of Earned Doctorates, 2007
Results for : Prototype Univ.

**Section I. A comparison of research doctorates at your institution with research doctorates from
Doctoral/Research Universities—very high research activity, and all doctorate institutions**

	All Doctoral/Research Universities					
	Your Institution		Very High Research Institutions [†]		All Institutions	
	Number	Percent	Number	Percent	Number	Percent
Total of research doctorate recipients	628	100.0	33,374	100.0	48,079	100.0
Demographics						
Sex						
Male	350	55.8	18,978	56.9	26,166	54.4
Female	278	44.2	14,358	43.0	21,859	45.5
Unknown	0	0.0	38	0.1	54	0.1
Citizenship						
U.S.	266	55.0	18,053	58.4	27,568	61.9
Permanent visa	27	5.6	1,295	4.2	1,832	4.1
Temporary visa	191	39.5	11,566	37.4	15,115	34.0
Race/ethnicity (U.S. citizens)						
American Indian/Alaska Native	1	0.4	85	0.5	138	0.5
Asian	15	5.7	1,179	6.6	1,561	5.7
Black	28	10.6	861	4.8	1,821	6.7
Hispanic	9	3.4	903	5.0	1,489	5.4
White	209	78.9	14,321	79.9	21,585	78.8
Other	3	1.1	581	3.2	784	2.9
Graduate Study						
Field of study						
Physical sciences/mathematics	119	18.9	6,319	18.9	8,037	16.7
Engineering	138	22.0	6,239	18.7	7,745	16.1
Life Sciences	89	14.1	7,639	22.9	10,630	22.1
Social Sciences	111	17.7	4,507	13.5	7,191	15.0
Humanities	85	13.5	3,821	11.4	5,109	10.6
Education	51	8.2	3,009	9.0	6,429	13.4
Other fields	35	5.6	1,840	5.5	2,938	6.1
Debt level						
None	276	59.0	16,804	55.7	23,091	53.7
\$35,000 or less	129	27.6	9,008	29.8	12,528	29.1
More than \$35,000	63	13.5	4,377	14.5	7,392	17.2

Note: A total of 75.8 percent of your institution's doctorate recipients responded to the Survey of Earned Doctorates in 2007; nationwide, 91.6 percent of doctorate recipients responded to the SED.

SOURCE: NSF/NIH/USED/NEH/USDA/NASA, 2007 Survey of Earned Doctorates.

Institution Profile - Results for : Prototype Univ.

	All Doctoral/Research Universities					
	Your Institution		Very High Research Institutions [†]		All Institutions	
	Number	Percent	Number	Percent	Number	Percent
Post-graduation Plans						
Post-graduation status (Immediate status following award of degree)						
Continuing pre-doctoral employment	78	16.2	3,860	12.7	7,347	17.0
Signed contract	282	58.6	17,291	57.0	22,391	51.7
Negotiating for specific position	25	5.2	2,636	8.7	3,792	8.8
Seeking position	86	17.9	5,695	18.8	8,397	19.4
Other full-time degree program	3	0.6	338	1.1	529	1.2
Other	7	1.5	535	1.8	820	1.9
Post-graduation plans (Type of employment immediately following doctorate)						
Postdoctoral fellowship	63	18.0	4,204	20.1	5,626	19.2
Postdoctoral research associateship	56	16.0	3,631	17.4	4,415	15.0
Postdoctoral traineeship	1	0.3	99	0.5	153	0.5
Other study	0	0.0	276	1.3	426	1.5
Employment (other than postdoc)	223	63.7	12,591	60.2	18,498	63.0
Military service	7	2.0	90	0.4	181	0.6
Other plans	0	0.0	23	0.1	45	0.2
Post-graduation employment (Excluding postdoctoral fellowships, associateships, traineeships)						
Academic	207	59.3	13,634	66.0	18,543	64.1
Government	51	14.6	1,523	7.4	2,221	7.7
Industry	67	19.2	4,032	19.5	5,245	18.1
Other	24	6.9	1,456	7.1	2,938	10.1
Primary work activity (Excluding postdoctoral fellowships, associateships, traineeships)						
Research and development	199	65.0	12,693	63.6	15,710	56.2
Teaching	57	18.6	4,472	22.4	6,841	24.5
Administration	20	6.5	1,207	6.1	2,553	9.1
Professional services	20	6.5	1,225	6.1	2,276	8.1
Other	10	3.3	350	1.8	549	2.0
Secondary work activity (Excluding postdoctoral fellowships, associateships, traineeships)						
Research and development	57	31.0	4,262	36.3	6,329	37.3
Teaching	63	34.2	4,201	35.7	5,716	33.7
Administration	30	16.3	1,923	16.4	2,755	16.2
Professional services	28	15.2	1,081	9.2	1,746	10.3
Other	6	3.3	287	2.4	416	2.5

SOURCE: NSF/NIH/USED/NEH/USDA/NASA, 2007 Survey of Earned Doctorates.

Institution Profile - Results for : Prototype Univ.

	All Doctoral/Research Universities					
	Your Institution		Very High Research Institutions [†]		All Institutions	
	Number	Percent	Number	Percent	Number	Percent
Postdoctoral study support						
U.S. government **	35	33.0	2,498	31.2	3,172	30.7
College or university	55	51.9	3,799	47.4	4,844	46.9
Business/industry	3	2.8	336	4.2	443	4.3
Private foundation/non-profit other	5	4.7	618	7.7	828	8.0
Foreign government	2	1.9	311	3.9	368	3.6
Other	3	2.8	176	2.2	304	2.9
Unknown	3	2.8	278	3.5	378	3.7
Median time to degree (Number of years)						
Since baccalaureate	9.3		9.0		9.4	
Since starting graduate school	8.0		7.4		7.8	

Section II. A comparison of science and engineering doctorates with doctorates in other fields at :

	All		Science and Engineering		Non-science and Engineering	
	Number	Percent	Number	Percent	Number	Percent
Total of research doctorate recipients	645	100.0	469	72.7	176	27.3
Demographics						
Citizenship						
U.S. citizen	266	100.0	173	65.0	93	35.0
Permanent visa	27	100.0	19	70.4	8	29.6
Temporary visa	191	100.0	162	84.8	29	15.2
Graduate Study						
Debt level						
None	276	100.0	220	79.7	56	20.3
\$30,000 or less	129	100.0	88	68.2	41	31.8
More than \$30,000	63	100.0	37	58.7	26	41.3
Primary source of support during graduate school						
Own resources	76	100.0	37	48.7	39	51.3
Teaching assistantships	76	100.0	50	65.8	26	34.2
Research assistantships	189	100.0	170	89.9	19	10.1
Federal support	76	100.0	50	65.8	26	34.2
Other sources	30	100.0	25	83.3	5	16.7

** Research assistantships funded by the federal government are counted as university support.

"Science/Engineering" includes physical science/mathematics, engineering, life sciences, and social sciences.

"Non-Science/Engineering" includes humanities, education and other professional fields.

† - See <http://www.carnegiefoundation.org/classifications/> for information about Carnegie classifications.

SOURCE: NSF/NIH/USED/NEH/USDA/NASA, 2007 Survey of Eamed Doctorates.

Institution Profile - Results for : Prototype Univ.

	All		Science and Engineering		Non-science and Engineering	
	Number	Percent	Number	Percent	Number	Percent
Post-graduation Plans						
Post-graduation status (Immediate status following award of degree)						
Continuing pre-doctoral employment	78	100.0	50	64.1	28	35.9
Signed contract	282	100.0	218	77.3	64	22.7
Negotiating for specific position	25	100.0	19	76.0	6	24.0
Seeking position	86	100.0	56	65.1	30	34.9
Other full-time degree program	3	100.0	3	100.0	0	0.0
Other	7	100.0	6	85.7	1	14.3
Post-graduation plans (Type of employment immediately following doctorate)						
Postdoctoral fellowship	63	100.0	56	88.9	7	11.1
Postdoctoral research associateship	56	100.0	55	98.2	1	1.8
Postdoctoral traineeship	1	100.0	1	100.0	0	0.0
Other study	0	0.0	0	0.0	0	0.0
Employment (other than postdoc)	223	100.0	142	63.7	81	36.3
Military service	7	100.0	6	85.7	1	14.3
Other plans	0	0.0	0	0.0	0	0.0
Post-graduation employment (Excluding postdoctoral fellowships, associateships, traineeships)						
Academic	207	100.0	136	65.7	71	34.3
Government	51	100.0	49	96.1	2	3.9
Industry	67	100.0	63	94.0	4	6.0
Other	24	100.0	13	54.2	11	45.8
Median time to degree (Number of years)						
Since baccalaureate	9.3		8.6		12.0	
Since starting graduate school	8.0		7.2		10.2	

"Science/Engineering" includes physical science/mathematics, engineering, life sciences, and social sciences.

"Non-Science/Engineering" includes humanities, education and other fields

SOURCE: NSF/NIH/USED/NEH/USDA/NASA, 2007 Survey of Earned Doctorates.