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Appendix

This includes tables of data on tenured/tenure-track faculty at the top 100 departments of fifteen science and engineering disciplines by race/ethnicity, by gender, and by rank. There are two tables for each discipline except astronomy. The first table gives data for departments 1 – 50, and the second table gives data for departments 51 – 100.

There are separate columns for race/ethnicity, and within each race/ethnicity category, there are separate columns for rank. This gives the disaggregation by race/ethnicity and rank.

Data for females are given at each point in the table. In each data entry, the number after the decimal point shows the number of people that are female. For example the total number of tenured and tenure track faculty in the top 50 chemistry departments in FY2007 is 1691.232; this means there are 1691 people, 232 of whom are female.

Data are provided for faculty with appointments in departments of the following disciplines:

Table 1	Chemistry
Table 2	Mathematics
Table 3	Computer Science
Table 4	Astronomy
Table 5	Physics
Table 6	Chemical Engineering
Table 7	Civil Engineering
Table 8	Electrical Engineering
Table 9	Mechanical Engineering
Table 10	Economics
Table 11	Political Science
Table 12	Sociology
Table 13	Psychology
Table 14	Biological Sciences
Table 15	Earth Sciences

Permission and Suggested Citation

Permission to use the data in this report, in the original Nelson Diversity Surveys report,[12] and in the Appendix tables herein is granted, provided (1) this report is cited as the source and (2) no charge or fee is associated with anything based on the data in this report, without permission from Donna Nelson. An appropriate formal citation to this report would contain the following information, in any format: Dr. Donna J. Nelson and Christopher N. Brammer. “A National Analysis of Minorities in Science and Engineering Faculties at Research Universities.” Diversity in Science Association and University of Oklahoma, Norman, OK. October 31, 2007;http://chem.ou.edu/~djn/diversity/Faculty_Tables_FY07/FinalReport07.html. However, similarly to the report of our FY2002 data, this report may be more casually referred to simply as The 2007 Nelson Diversity Surveys.

Addendum

An expanded version of Table 3 for URMs and a comparable table for women (Table 15) were used at the National Press Club briefing and the Capitol Hill briefing on October 31, 2007. They were added to this report as a result of requests made at those briefings. These tables enable a direct comparison of increases made by URMs and women, at different points in the academic pipeline, during 5 year periods.

In 2010, bar graphs comparing the FY2007 data reported herein versus data collected in FY2002 and FY2005 were added; these data are at http://chem.ou.edu/~djn/diversity/Faculty_Tables_FY07/FinalReport07.html. Groups examined are females, Blacks, Hispanics, Native Americans, Asians, and White males. These enable tracking changes in faculty demographics over this 5-year period.

This final report of the 2007 faculty survey is available at:

http://chem.ou.edu/~djn/diversity/Faculty_Tables_FY07/FinalReport07.html

Table 1. Tenured/Tenure Track Faculty at the Top 50 Chemistry Departments by Race/Ethnicity, by Gender, and by Rank (FY 2007)*

University	White			Black			Hispanic			Asian			Native American			Total	
	Full	Assoc	Asst	Full	Assoc	Asst	Full	Assoc	Asst	Full	Assoc	Asst	Full	Assoc	Asst		Tot
UC San Francisco	11	1,001	5,001	-	-	-	1	-	-	1	-	-	-	-	-	1	19,002
UC Berkeley	38,006	7,001	3	1	-	1	-	-	-	-	-	2	-	-	-	2	52,007
UT Austin	27,001	6,001	6	-	-	-	-	-	-	-	-	-	-	-	-	4,002	43,004
California Inst Tech	20,002	1	1	-	-	1	1	-	-	1,001	1,001	-	-	-	-	3,002	27,004
Pennsylvania St	15,002	6,001	5,003	-	-	-	2	-	-	-	-	-	-	-	-	2	28,006
Harvard	13,001	1	2	-	-	-	1	-	1	-	-	-	-	-	-	4,001	22,002
IL Urbana-Champaign	26,004	4,001	6,001	-	-	-	1	-	-	-	-	-	-	-	-	1	38,006
MIT	19,003	4,001	4,001	-	-	-	1	-	-	1	1,001	-	-	-	-	3,001	30,006
Cornell	22,002	4	3	1	-	-	1	-	-	-	-	4	-	-	-	5	36,002
UCLA	34,006	5,001	3,002	1	-	-	1	-	-	1	1,001	-	-	-	-	4,001	48,010
UC San Diego	33,006	-	12	-	-	-	2,001	-	-	-	2	4,001	-	-	-	9,001	56,008
Texas A&M	33,004	3	4	1	-	-	2	-	-	-	3	1,001	-	-	-	3,001	46,005
Washington	27,002	2,001	5	-	-	-	-	-	-	-	-	-	-	-	-	6,001	42,004
Stanford	14,001	3	2,001	-	-	-	-	-	-	-	-	-	-	-	-	3	22,002
Massachusetts	10,001	6,001	2,001	-	-	-	-	-	2,001	-	-	-	-	-	-	2	22,004
Northwestern	23,001	2,001	1	-	-	-	-	-	-	-	-	-	-	-	-	2	28,003
Wisconsin Madison	26,002	2	6,002	-	-	-	-	-	-	-	-	-	-	-	-	6	40,004
Rutgers	27,006	4,002	4	1	-	-	-	-	-	-	-	-	-	-	-	6	40,010
North Carolina	23,002	8,002	1	-	-	-	-	-	1,001	-	-	-	-	-	-	3,001	35,005
Indiana	14	4,002	4	-	-	-	-	-	-	-	-	-	-	-	-	2	30,002
Colorado	23,003	1,001	8,001	-	-	-	2	-	-	1	1	1	-	-	-	7	30,002
Michigan	17,001	7,002	11,004	1	-	-	-	-	-	-	-	-	-	-	-	3	37,005
Georgia Tech	21,001	9,001	5,002	-	-	-	1	1	-	-	-	-	-	-	-	2	38,007
Ohio St	20,003	5	4	-	-	-	-	-	-	-	-	-	-	-	-	1	40,004
Florida St	14,002	9,001	6,001	-	-	-	-	-	-	-	-	-	-	-	-	8	38,004
Utah	21,002	3	4,001	-	-	-	-	-	-	-	-	-	-	-	-	5,002	35,006
Louisiana St	19,001	6,001	4,001	-	-	-	-	-	-	-	-	-	-	-	-	2,001	31,005
Michigan St	20,002	10,001	2	-	-	-	-	-	-	-	-	-	-	-	-	2,001	32,004
Pittsburgh	11	8,002	7,001	-	-	-	-	-	-	-	-	-	-	-	-	1	36,003
Florida	24,001	13,002	5,002	-	-	-	-	-	-	-	-	-	-	-	-	3	46,006
Purdue	29,004	8,003	4,001	1	-	-	1	1,001	-	-	-	-	-	-	-	8,002	52,011
Princeton	19	2,002	3	-	-	-	-	-	-	-	-	-	-	-	-	1	25,002
Pennsylvania	22,002	4,001	3	-	-	-	-	-	-	-	-	-	-	-	-	1	33,004
Minnesota	22,002	8,001	4,002	-	-	-	-	-	-	-	-	-	-	-	-	3	38,005
SUNY Buffalo	22,001	3	4,001	-	-	-	-	-	-	-	-	-	-	-	-	4,001	34,003
Johns Hopkins	13	2	4,002	-	-	-	-	-	-	-	-	-	-	-	-	0	19,002
Arizona St	25,001	7,001	8,004	-	-	-	-	-	-	-	-	-	-	-	-	3	46,008
Virginia Polytech	16,003	7	3	-	-	-	-	-	-	-	-	-	-	-	-	2	29,003
Notre Dame	18	5,002	5,002	1	-	-	-	-	-	-	-	-	-	-	-	4	33,004
UC Irvine	30,001	3,001	6,003	1	-	-	-	-	-	-	-	-	-	-	-	6,002	46,007
Arizona	17,005	3	3	-	-	-	1	1,001	-	-	-	-	-	-	-	3	30,006
SUNY Stony Brook	15,003	4,002	2,001	1	-	-	-	-	-	-	-	-	-	-	-	6	28,006
South Carolina	15,001	1	9,002	-	-	-	-	-	-	-	-	-	-	-	-	3,001	28,004
Akron	10,002	3	1	-	-	-	-	-	-	-	-	-	-	-	-	4	18,002
Rice	13,001	-	6,001	-	-	-	-	-	-	-	-	-	-	-	-	0	20,002
Chicago	13,001	3	2	-	-	-	-	-	-	-	-	-	-	-	-	0	24,002
Delaware	15,001	7,002	3	-	-	-	-	-	-	-	-	-	-	-	-	3	29,004
MD College Park	23,005	7,001	6,001	-	-	-	-	-	-	-	-	-	-	-	-	2	41,008
Southern California	15,001	4,001	1,001	-	-	-	-	-	-	-	-	-	-	-	-	6	27,003
Virginia	21,001	2	2,001	-	-	-	-	-	-	-	-	-	-	-	-	0	25,002
Chemistry Total	1018,103	227,044	214,047	1459,194	13	4,003	6,001	23,004	19,003	10,003	8,003	37,009	64,002	35,009	71,014	170,025	1692,232
Percent within race	70%	16%	15%	100%	57%	17%	26%	100%	51%	27%	22%	100%	38%	21%	42%	100%	100%
Percent of grand total	60.2%	13.4%	12.6%	86.2%	0.8%	0.2%	0.4%	1.4%	1.1%	0.6%	0.5%	2.2%	3.8%	2.1%	4.2%	10.0%	0.2%
Females in column	10.1%	19.4%	22.0%	13.3%	0%	75.0%	16.7%	17.4%	15.8%	30.0%	37.5%	24.3%	3.1%	25.7%	19.7%	14.7%	0%

*By chemical research expenditures FY2004, NSF, www.nsf.gov/statistics/nsf06323/tables.htm#rd7; numbers after decimals designate females. **At least some data are from sources other than department chair. Reference: "The Nelson Diversity Surveys" Nelson, D. J.; Norman, OK, 2007; <http://cheminfo.chem.ou.edu/faculty/diversity/top50.html>

Table 1-B. Tenured/Tenure Track Faculty at Chemistry Departments No. 51 - 100 by Race/Ethnicity, by Gender, and by Rank (FY 2007)*

University	White			Black			Hispanic			Asian			Native American			Total	
	Full	Assoc	Asst	Full	Assoc	Asst	Full	Assoc	Asst	Full	Assoc	Asst	Full	Assoc	Asst		Tot
UT MDA Cancer Ctr.	5.001	5.002	2	12.003												4.001	16.004
UC Davis	21.008	7	4	32.008												6.002	38.010
Yale	16.001	1	2.001	19.002												0	20.002
Georgia	16	5	2	23												0	27.001
North Carolina St	13	5	5.001	23.001												1.001	28.003
Southern Mississippi	6.001	3	4.001	13.002												3.001	18.002
Oklahoma	14	4.001	3.001	21.002												1	26.004
Emory	15		6.001	21.001												1.001	23.001
UC Santa Cruz	11.001	3.001	2	16.002												0	22.002
Washington St. Louis	16.001	2	7.002	25.003												0	25.003
Colorado St	18.004	5	3.001	26.005												0	29.006
Columbia New York		2.001	3.001	5.002												1	8.002
UC Santa Barbara	24.002	4.001	5	33.003												2.002	35.005
Washington St	13.003	3	2.001	18.004												0	20.004
Illinois Chicago	6	3	4	13												0	18.001
Wayne State	14.002	3.001	6.001	23.004												0	26.004
Boston College	13.002	1	4	18.002												0	20.002
Mississippi St	5	3	3.001	11.001												0	14.003
Iowa St	17.002	2.001	4.001	23.004												0	29.006
CUNY Hunter C	11.003			11.003												0	18.006
New Mexico St	7	3.001	2.002	12.003												2	16.003
Clemson	10.001	5.001	6.001	21.003												0	24.003
Arkansas	11.001	4	1	16.001												0	21.001
Boston U**	14	5.001	4.001	23.002												0	26.002
Kentucky	13.001	3.001	2	18.002												3	26.003
Brown	15	2.001	2	19.001												3	24.002
Duke	13.001	4	5.001	22.002												0	26.002
Houston	11	2	3	16												0	25.001
Nebraska	12.001	4	1	17.001												0	22.001
New York	8.001	2	2	12.001												0	19.001
North Dakota St	4	5	2	11												0	15.001
Montana St	8.001	8.003	2	18.004												1	19.004
Maryland Baltimore Co	8	5.002	4.002	17.004												0	18.004
Alabama Huntsville	8	3.001	3	14.001												0	15.001
Iowa	7.001	12.003	6.001	25.005												1	27.005
Carnegie Mellon	8	6.001	3.002	17.003												0	22.003
Oklahoma St	8	4	4	16												0	16
Tennessee	18.001	3.001	3	24.002												0	29.004
UC Riverside	13.001	3	2	18.001												0	25.003
UT Dallas	6	6.001	4	16.002												0	16.001
Case Western Reserve	12.001	3.001	2	17.002												0	18.003
Virginia Commonwealth	9.004	2.001	2	13.005												1	15.005
Rockefeller**	9.001	3	1	13.001												0	14.001
Oregon	14.003	4.002	4.001	22.006												0	23.006
Vanderbilt	15	5.001	5.001	25.002												0	26.002
Cincinnati	18.001	4.001	4.002	26.004												0	28.005
Kansas	14.002	4.001	8.003	26.006												0	27.006
Texas Tech	11.001	5	5.001	21.002												0	26.003
Maine	6.001	6.001	1	13.002												0	13.002
Tufts	6.001	4.001	1	11.002												0	14.002
Chemistry Total	570.056	190.034	165.031	925.121	5	4	12.004	21.004	9.001	5.001	7.002	21.004	45.005	31.005	47.011	123.021	1095.151
Percent within race	62%	21%	18%	700%	24%	19%	57%	100%	43%	24%	33%	100%	37%	25%	38%	100%	700%
Percent of grand total	52.1%	17.4%	15.1%	84.5%	0.5%	0.4%	1.1%	1.9%	0.8%	0.5%	0.6%	1.9%	4.1%	2.8%	4.3%	11.2%	0.5%
Females in column	9.8%	17.9%	18.8%	13.1%	0%	0%	33.3%	19.0%	11.1%	20.0%	28.6%	19.0%	11.1%	16.1%	23.4%	17.1%	20.0%

*By chemical research expenditures FY2004, NSF, www.nsf.gov/statistics/nsf06323/tables.htm#rd7; numbers after decimals designate females. **At least some data are from sources other than department chair. Reference: "The Nelson Diversity Surveys" Nelson, D. J.; Norman, OK, 2007; <http://cheminfo.chem.ou.edu/faculty/djn/diversity/top50.html>

Table 2. Tenured/Tenure Track Faculty at the Top 50 Math & Statistics Departments by Race/Ethnicity, by Gender, and by Rank (FY 2007)*

University	White			Black			Hispanic			Asian			Native American			Total	
	Full	Assoc	Asst	Full	Assoc	Asst	Full	Assoc	Asst	Full	Assoc	Asst	Full	Assoc	Asst		Tot
Johns Hopkins**#	21	1,001	5,001	27,002	-	-	-	-	-	3,001	1	2	6,001	-	-	0	33,003
George Washington**#	10,001	5,001	3,001	18,003	-	-	-	-	-	5	1	4	10	-	-	0	28,003
UT MDA Cancer Ctr.	10,002	5	1	16,002	-	-	-	-	-	4,002	1,001	6,001	11,004	-	-	0	27,006
North Carolina St#	36,003	10,002	13,004	59,009	6,002	-	-	2,001	-	13	4	8,004	25,004	-	-	0	92,016
UT Austin	28,002	3,001	6,001	37,004	-	-	-	-	5,001	-	-	2	2	-	-	0	45,005
Boston College	7,002	11,001	1	19,003	-	-	-	-	-	-	-	1	2	-	-	0	21,003
Rutgers**#	60,001	10,001	8,004	78,006	-	-	-	-	-	9,001	2	3	14,001	-	-	0	93,007
Texas A&M**#	61,004	22,002	15,003	98,009	-	-	-	-	-	8,002	4	8,006	20,008	-	-	0	119,017
Iowa S#	33,003	13,002	10,004	56,009	-	-	-	-	1,001	6	8	8,005	22,005	-	-	0	79,015
Pennsylvania S#	36,001	10,002	10,004	56,007	2	-	-	-	-	9,001	3,002	5,002	17,005	-	-	0	76,013
New York**	35	8,001	5,001	48,002	-	-	-	-	-	2	2	4	8	-	-	0	56,002
Ohio S#	50,003	10,001	8,004	68,008	-	-	-	-	-	13,001	2	7,005	22,006	-	-	0	91,014
UC Berkeley#	67,009	3	7,001	77,011	-	-	-	-	-	4,001	1	2,001	7,002	-	-	0	84,012
Brown#	15,001	4	-	19,001	-	-	-	-	-	1,001	-	1,001	2,002	-	-	0	21,003
Georgia Tech**	21	6	7,002	34,002	1	-	-	-	-	4	5	2	11	-	-	0	47,002
Georgia#	24,004	11,003	5	40,007	-	-	-	-	-	5	3	4,001	12,001	-	-	0	52,008
UCLA#	43	9,001	-	52,001	-	-	-	-	-	7,001	2	3,001	12,002	-	-	0	64,003
Stanford#	26,002	3	4	33,002	-	-	-	-	-	3	1	1	5	-	-	0	38,002
Minnesota#	51,001	10,001	7,002	68,004	-	-	-	-	-	6	4	2	12	-	-	0	82,004
SUNY Stony Brook	18,002	6	6,002	30,004	-	-	-	-	-	2	2	2	2	-	-	0	30,004
MD College Park**#	52,001	9	4	65,001	1	-	-	-	-	2,001	1	-	3,001	-	-	0	70,002
Arizona	26,002	14,001	8,001	48,004	-	-	-	-	2,001	4,001	5	2,001	11,002	-	-	1	63,007
MIT	47,002	8	5,001	60,003	-	-	-	-	1	1	-	-	1	-	-	0	62,003
Wisconsin Madison#	42,002	8	8,003	58,005	-	-	-	-	-	8	5,002	3	16,002	-	-	0	76,008
Chicago**#	33,002	2	11,002	46,004	-	-	-	-	-	4,001	-	2	2	-	-	0	48,004
Illinois Chicago**	35,001	7,002	5,002	47,005	2	-	-	-	-	4	1	1,001	6,001	-	-	0	56,008
Kentucky	20	5,002	4	29,002	-	-	-	-	-	14,001	5,002	11,004	30,007	-	-	0	35,003
Purdue**#	45,003	7,002	9,005	61,010	1	-	-	-	-	3	2,001	1	6,001	-	-	0	95,017
Washington#	43,003	11,002	7,004	61,009	-	-	-	-	2,001	-	-	-	2,001	-	-	0	69,011
Southern California**	25,001	2	9	36,001	-	-	-	-	-	2	1	3	6	-	-	0	42,001
Princeton	27,001	-	4,002	31,003	-	-	-	-	-	5,001	-	4,001	9,002	-	-	0	40,005
Michigan#	53,005	9,002	13,004	75,011	-	-	-	-	-	7,001	1	3	11,001	-	-	0	89,012
George Mason#	19,002	10,003	2	31,005	-	-	-	-	-	-	2	1	3	-	-	0	34,005
Illinois Urb Champaign**#	37,001	19,002	15	71,003	-	-	-	-	-	4,001	2	9,002	15,003	-	-	0	86,006
Florida#	30,002	21,002	8,002	59,006	1	-	-	-	-	5,001	1	2,001	8,002	-	-	0	69,008
Indiana#	31	11,003	3,001	45,004	-	-	-	-	-	5	1	-	6	-	-	0	52,004
Naval Postgrad School	6	5	1,001	12,001	-	-	-	-	-	1	1,001	1,001	3,002	-	-	0	16,003
Cornell	29,002	3,001	4,001	36,004	-	-	-	-	-	2	1	1	4	-	-	0	40,004
Rice**#	19,002	2	2,001	23,003	-	-	-	-	-	16	4,002	9,001	29,003	-	-	0	24,003
Michigan St#	34,006	9,003	8,003	51,012	-	-	-	-	-	3,001	6,001	1	10,002	-	-	0	80,015
UC San Diego	35,003	2	5,001	42,004	1,001	-	-	-	-	1	1	1,001	3,001	-	-	0	53,007
Carnegie Mellon**#	33,002	6,001	4	43,003	-	-	-	-	-	1	1	2	3	-	-	0	46,004
Colorado St#	21,001	11,003	7,002	39,006	-	-	-	-	-	-	-	-	0	-	-	0	42,006
Rockefeller**	9	-	-	9	-	-	-	-	-	-	-	-	0	-	-	0	9
Pennsylvania**	22,001	3,001	-	25,002	-	-	-	-	-	1	-	-	1	-	-	0	26,002
Memphis	10,001	1	6,001	17,002	1	-	-	-	-	4	1,001	1	6,001	-	-	0	26,005
Texas A&M Corpus Christi	1	4,002	1,001	6,003	-	-	-	-	-	-	-	-	1	-	-	0	11,004
Colorado#	21,003	7,002	7,001	35,006	1	2	-	-	-	-	2	1	3	-	-	0	42,006
Nebraska**	20,003	9,002	4,002	33,007	-	-	-	-	-	1	1	-	2	-	-	0	35,007
UC Davis**#	31,003	8,003	1,001	40,007	-	-	-	-	-	9,002	-	8,003	17,005	-	-	0	58,012
Math/Statistics Total	1508,096	373,059	286,076	2,167,231	15,003	4	6,001	25,004	24,006	8,002	4,001	36,009	143,045	443,080	0	1	2,672,324
Percent within race	70%	17%	13%	100%	60%	16%	24%	100%	67%	22%	11%	100%	32%	100%	0%	100%	100%
Percent of grand total	56.4%	14.0%	10.7%	81.1%	0.6%	0.1%	0.2%	0.9%	0.9%	0.3%	0.1%	1.3%	5.4%	16.6%	0%	0.0%	100%
Females in grand total	6.4%	15.8%	26.6%	10.7%	20.0%	0%	16.7%	16.0%	20.0%	25.0%	25.0%	25.0%	31.5%	18.1%	0%	0%	12.1%

*By math research expenditures FY2002, NSF, www.nsf.gov/statistics/nsf06323/tables.htm#rd7; numbers after decimals designate females. **At least some data are from sources other than department chair.
 # Includes data from more than one type of math department. Reference: "The Nelson Diversity Surveys", Nelson, D. J.; Norman, OK, 2007; <http://cheminfo.chem.ou.edu/faculty/djm/diversity/top50.html>

Table 2-B. Tenured/Tenure Track Faculty at Math & Statistics Departments No. 51-100 by Race/Ethnicity, by Gender, and by Rank (FY 2007)*

University	White			Black			Hispanic			Asian			Native American			Total	
	Full	Assoc	Asst	Full	Assoc	Asst	Full	Assoc	Asst	Full	Assoc	Asst	Full	Assoc	Asst		Tot
low#	27	7,003	3,003	37,006	-	1	-	1	1,001	5	17,001	-	-	-	-	0	57,007
New Jersey Inst Tech	10,001	11,001	6	27,002	1	1,001	-	2,001	4	4	12	-	-	-	-	0	42,003
Western Michigan#	16,004	9,005	3,001	28,010	-	-	-	0	3,001	1	2	6,001	-	-	-	0	35,011
Florida St#	25,002	9,001	9,001	43,004	-	-	-	0	5	3,001	4,001	12,002	-	-	-	0	56,006
Massachusetts Amherst	14	6	9,001	29,001	1	1,001	-	2,001	1	1	4,002	6,002	-	-	-	0	38,004
Virginia Tech**#	35,001	9,001	7,002	51,004	2	-	-	0	5,001	1	7,001	-	-	-	-	0	60,005
South Carolina#	23,002	8	7,003	38,005	-	-	-	0	3	1	4,001	8,001	-	-	-	0	47,007
UC Irvine**#	18,002	6,002	3	27,004	-	-	-	0	10,001	1	13,001	-	-	-	-	0	40,005
Harvard#	17	-	14,005	31,005	-	-	-	1	6,001	1	11,002	-	-	-	-	0	43,007
Morgan St	-	-	-	0	1	3	-	0	-	2,001	1	3,001	-	-	-	0	7,001
Tulane	11,001	4	1,001	16,002	-	-	-	2	1	1	3	-	-	-	-	0	21,002
SUNY Buffalo	15,002	7	7	29,002	1	-	-	0	4	2	3,002	9,002	-	-	-	0	39,004
Boston U	16,002	8,002	6	30,004	-	-	-	0	1	-	-	2	-	-	-	0	32,004
Rensselaer Polytechnic	13,003	3	-	16,003	2	-	-	0	3	-	1,001	4,001	-	-	-	0	22,004
Duke#	22	5,001	4	31,001	1	-	-	0	1	-	4,002	5,002	-	-	-	0	37,003
Arizona St	24,004	16,004	5,003	45,011	-	-	-	2	1	-	4,004	5,004	-	-	-	0	52,015
Pittsburgh#	18	7,001	8,001	33,002	-	-	-	1	3	1	2,001	6,001	-	-	-	0	40,003
Utah	29,001	4,001	3,001	36,003	-	-	-	1	2	3	1	6	-	-	-	0	43,003
North Carolina Chapel Hill	21,002	2	5,001	28,003	1	-	-	0	1	1	3	-	-	-	-	0	32,003
New Haven	4	1	-	5	-	-	-	0	2	-	2	-	-	-	-	0	7
Clemson	15,002	8,001	8,004	31,007	-	-	-	1	2	2,001	6	10,001	-	-	-	0	43,008
Louisiana St	33	3,001	10,001	46,002	1	-	-	0	-	2	2	-	-	-	-	0	51,002
Vermont	12,001	1	5	18,001	-	-	-	0	3	-	-	3	-	-	-	0	22,001
New Mexico**	19,001	5,002	2,001	26,004	-	-	-	1	-	2,001	-	2,001	-	-	-	0	29,005
Northwestern	19,001	4,001	4	27,002	-	-	-	0	2	-	-	2	-	-	-	0	29,002
Mississippi St	5	7,003	4,002	16,005	-	1,001	-	0	4	1	3,003	8,003	-	-	-	0	25,009
California St Dominguez	2	-	-	2	-	-	-	0	-	-	-	0	-	-	-	0	2
Oregon St#	19,001	9,007	4,002	32,010	-	-	-	1	1	1,001	2,002	4,003	-	-	-	0	37,013
Notre Dame	18,002	10,001	1,001	29,004	-	-	-	2	6,001	-	2	8,001	-	-	-	0	39,005
Jackson State	1	-	1	2	2	-	-	0	1	3,001	1	5,001	-	-	-	0	16,002
Missouri Columbia**	27,002	7,003	-	34,005	-	-	-	0	4,001	3	1	8,001	-	-	-	0	42,006
UC Santa Barbara#	22,001	7,003	4	33,004	1	-	-	0	4,001	1	5,001	-	-	-	-	0	43,006
San Diego St	6	5,002	7,004	18,006	-	-	-	2	2	2,001	-	4,001	-	-	-	0	27,007
Columbia New York**#	23,001	3	14,004	40,005	-	-	-	1	5	2,001	5	12,001	-	-	-	0	53,006
San Jose St	21,006	2,002	4,001	27,009	-	-	-	0	3	2,001	1	6,001	-	-	-	0	33,010
Ithaca	4	7,001	1	12,001	-	-	-	0	-	-	-	0	-	-	-	0	13,001
Wake Forest	9,001	3	3,001	15,002	-	-	-	1,001	-	-	-	0	-	-	-	0	16,003
Montana St Bozeman	13	9,003	3,001	25,004	-	-	-	0	-	-	-	0	-	-	-	0	25,004
Houston**	12,001	9	6,001	27,002	-	-	-	0	5	-	-	5	-	-	-	0	32,002
Yale**	12	-	12,002	24,002	-	-	-	0	-	-	2	2	-	-	-	0	26,002
Tennessee	19,001	4,001	-	23,002	-	-	-	0	5	1	6	-	-	-	-	0	29,002
Vanderbilt	15	5,001	12,001	32,002	-	-	-	0	3,001	1	4	8,001	-	-	-	0	40,003
Wisconsin Milwaukee	12	11,002	5,001	28,003	-	-	-	1	2	3	5	-	-	-	-	0	34,003
Norfolk St	1	1	-	2	1	3	2	6	-	2	2,001	6,001	-	-	-	0	14
Kansas St#	18	6	4,001	28,001	-	-	-	0	1,001	4,002	5,003	-	-	-	-	0	39,005
Cal Tech	12	1	1,001	14,001	-	-	-	0	2,001	-	2,001	-	-	-	-	0	16,002
Louisiana Lafayette	4	1,001	1	6,001	-	-	-	1	5,001	-	3,001	8,002	-	-	-	0	15,003
Portland St	10,003	4	4,002	18,005	-	-	-	1	2	2	1	5	-	-	-	0	25,005
Montana**	10,001	7,002	3,002	20,005	-	-	-	0	-	-	-	0	-	-	-	0	21,005
US Naval Academy**	26,003	12,005	7,003	45,011	-	-	-	0	-	-	-	0	-	-	-	0	45,011
Math/Statistics Total	777,055	273,064	230,059	1,280,178	14	13,001	12,002	39,003	16	7,003	15,004	38,007	133,010	53,010	86,022	272,042	1,631,230
Percent within race	61%	21%	18%	100%	36%	33%	31%	100%	42%	18%	39%	100%	49%	19%	32%	100%	100%
Percent of grand total	47.6%	16.7%	14.1%	78.5%	0.9%	0.8%	0.7%	2.4%	1.0%	0.4%	0.9%	2.3%	8.2%	3.2%	5.3%	16.7%	0.1%
Females in column	7.1%	23.4%	25.7%	13.9%	0%	7.7%	16.7%	7.7%	0%	42.9%	26.7%	18.4%	7.5%	18.9%	25.6%	15.4%	0%

*By math research expenditures FY2002, NSF, www.nsf.gov/statistics/nsf06323/tables.htm#rd7; numbers after decimals designate females. **At least some data are from sources other than department chair.
Includes data from more than one type of math department. Reference: "The Nelson Diversity Surveys" Nelson, D. J.; Norman, OK, 2007; <http://cheminfo.chem.ou.edu/faculty/djm/diversity/top50.html>

Table 3. Tenured/Tenure Track Faculty at the Top 50 Computer Science Departments by Race/Ethnicity, by Gender, and by Rank (FY 2007)*

University	White			Black			Hispanic			Asian			Native American			Total
	Full	Assoc	Asst	Full	Assoc	Asst	Full	Assoc	Asst	Full	Assoc	Asst	Full	Assoc	Asst	
Illinois Urb Champ	14.002	9.001	15.001	-	-	-	3	-	-	3.001	2.001	5	-	-	-	51.006
Carnegie Mellon	28.003	8.002	7.001	-	-	-	-	-	-	6.001	2	1	-	-	-	52.007
Southern California	11.001	11.001	2.001	-	-	-	-	-	-	1	1	1.001	-	-	-	27.004
UC San Diego	19.002	8	6.001	-	-	-	-	-	-	10	-	6	-	-	-	49.003
Johns Hopkins	7	5.001	12.001	-	-	-	-	-	-	1	-	-	-	-	-	13.001
Georgia Tech**	5.002	6.002	8.002	-	-	-	-	-	-	7	6.001	5	-	-	-	38.007
MIT	28.006	12	6.003	1	1	1	-	-	-	6	1	-	-	-	-	55.009
Pennsylvania St	8.001	7	4.002	-	-	-	-	-	-	4.001	5.001	3	-	-	-	31.005
UT Austin	22.002	5.001	8.001	-	-	-	-	-	-	7.001	2	2.001	-	-	-	46.006
MD College Park	22.003	8	7.001	-	-	-	-	-	-	6	2	4.001	-	-	-	49.005
Cornell	15.002	6	7	-	-	-	-	-	-	-	1.001	1.001	-	-	-	30.004
Ohio St	1	8	4.001	-	-	-	-	-	-	9	5	5.001	-	-	-	32.002
Stanford	18.002	8	9	-	-	-	-	-	-	2.001	1	2	-	-	-	41.003
Hawaii Manoa	7.002	4.001	6.004	-	-	-	-	-	-	4.001	1	2.002	-	-	-	25.011
Oregon Health&Sci*	4	1	7.001	-	-	-	-	-	-	1.001	1.001	2.001	-	-	-	14.002
Utah	15.001	5.001	5	-	-	-	-	-	-	1	-	3	-	-	-	31.003
Purdue	17.002	5.001	7.003	-	-	-	-	-	-	5	4	5	-	-	-	44.006
UCLA	18.002	2	6	-	-	-	-	-	-	4.001	2	2	-	-	-	35.003
Massachusetts Amherst	16.003	10.001	6	-	-	-	-	-	-	1	3	5.001	-	-	-	41.005
Naval Postgrad School	4.001	7	6	-	-	-	-	-	-	2.001	2	3.002	-	-	-	21.002
Virginia Tech	6	12.001	3	-	-	-	-	-	-	1	-	-	-	-	-	29.004
Minnesota	9.001	6.001	6	-	-	-	-	-	-	9	1	8.001	-	-	-	39.003
Wisconsin Madison	17.002	4.002	5	-	-	-	-	-	-	3	1	6.001	-	-	-	37.005
Tennessee	10	4.001	1	-	-	-	-	-	-	-	-	1	-	-	-	16.001
Alaska Fairbanks	2.001	4	1	-	-	-	-	-	-	-	-	-	-	-	-	7.001
Indiana	18	7.001	3.002	1	1.001	2.001	-	-	-	4	1.001	7.003	-	-	-	32.005
UC Irvine	26.010	7.003	7.001	-	-	-	-	-	-	4.001	-	2.001	-	-	-	55.019
California Inst Tech**	7	2	2	-	-	-	-	-	-	8	-	2.001	-	-	-	15.001
UC Santa Barbara	9.001	4.001	5.001	-	-	-	-	-	-	1	-	-	-	-	-	29.004
UC Santa Barbara	5.004	5	3	-	-	-	-	-	-	1	4	4	-	-	-	18.004
Mississippi St	23.002	11	8.002	-	-	-	-	-	-	5	4.001	3.001	-	-	-	54.006
Michigan**	19.003	4	5.001	-	-	-	-	-	-	1	3	-	-	-	-	33.004
Columbia New York	8.002	4	4	-	-	-	-	-	-	-	-	-	-	-	-	16.002
Rice	3	4	2	-	-	-	-	-	-	6.001	5.001	2	-	-	-	23.002
SUNY Buffalo	13	3	-	-	-	-	-	-	-	4.001	2.001	2.001	-	-	-	25.003
NC Chapel Hill	13	2.001	3.001	-	-	-	-	-	-	2	-	-	-	-	-	21.002
Chicago	3.001	4.001	3.001	-	-	-	-	-	-	1	1	1	-	-	-	13.003
Alabama Huntsville	19.001	12	3.001	-	-	-	-	-	-	1	1	1	-	-	-	39.002
Rutgers	14.002	4.001	6.001	-	-	-	-	-	-	1	-	-	-	-	-	25.004
Princeton	4	18.003	1.001	-	-	-	-	-	-	4	-	1	-	-	-	28.004
Illinois Chicago	10.001	3	8.002	1	-	-	-	-	-	5	-	3	-	-	-	30.003
Pennsylvania	7.001	4	-	-	-	-	-	-	-	1	2	4	-	-	-	19.001
Florida St	8.001	5	4	-	-	-	-	-	-	4	-	2.001	-	-	-	24.002
New York**	13.002	7.001	5.003	-	-	-	-	-	-	1	2	1	-	-	-	29.006
Colorado	10.002	6	6.001	-	-	-	-	-	-	1	1.001	2	-	-	-	26.004
Virginia**	13.002	5	6.001	1.001	-	2.001	-	-	-	3	3	7.001	-	-	-	40.006
Texas A&M	15.001	2	6.002	-	-	-	-	-	-	-	1	-	-	-	-	25.003
Brown	6	4.001	2.001	-	-	-	-	-	-	3	2	5.001	-	-	-	23.003
Nebraska	5	3.001	8.002	-	-	-	-	-	-	8	5.001	4.001	-	-	-	33.005
SUNY Stony Brook**	3	2.001	-	-	-	-	-	-	-	2	1	1	-	-	-	10.001
Syracuse	5.001	-	5.001	-	-	-	-	-	-	1	-	4	-	-	-	10.001
Computer Science Total	597.077	292.031	247.047	2.001	4	5.002	13	7.001	7.002	27.003	161.011	77.011	126.024	364.046	0	1538.207
Percent within race	53%	26%	22%	18%	36%	45%	48%	26%	26%	100%	44%	21%	35%	100%	0%	0%
Percent of grand total	38.8%	19.0%	16.1%	0.1%	0.3%	0.3%	0.7%	0.8%	0.5%	1.8%	10.5%	5.0%	8.2%	23.7%	0%	0%
Females in column	12.9%	10.6%	19.0%	50.0%	0%	40.0%	27.3%	0%	14.3%	28.6%	6.8%	14.3%	19.0%	12.6%	0%	0%

*By computer science research expenditures FY2004, NSF, www.nsf.gov/statistics/nsf0323/tables.htm#r7, numbers after decimals designate females. **At least some data are from sources other than department chair. Reference: "The Nelson Diversity Surveys" Nelson, D. J.: Norman, OK, 2007; <http://cheminfo.chem.ou.edu/faculty/djn/diversity/top50.html>

Table 3-B. Tenured/Tenure Track Faculty at Computer Science Departments No. 51 - 100 by Race/Ethnicity, by Gender, and by Rank (FY 2007)*

University	White			Black			Hispanic			Asian			Native American			Total	
	Full	Assoc	Asst	Full	Assoc	Asst	Full	Assoc	Asst	Full	Assoc	Asst	Full	Assoc	Asst		Tot
Iowa St	5.001	4	9.001	-	-	-	1	-	-	3	7.001	6.002	16.003	-	-	0	26.004
Arizona	3	4	2	-	-	9	-	-	-	2	1	2.001	5.001	-	-	0	14.001
Washington St. Louis	6.001	5	8.001	-	-	19.002	-	-	-	1	2	3	6	-	-	0	25.002
Yale	16.004	1	17.004	-	-	0	-	-	-	1	1	-	2	-	-	0	19.004
Arizona St	8.001	1	7.001	-	-	16.002	-	-	1.001	8	6	11.001	25.001	-	-	0	42.004
Wright St	5	1	1	-	-	7	-	-	-	4	3	2	9	-	-	0	16
Louisiana Lafayette**	2	3.001	2	-	-	7.001	-	-	-	3	2	1	6	-	-	0	13.001
Maryland Baltimore County	8.001	3.001	1	-	-	12.002	-	-	-	4	2	-	6	-	-	0	18.002
Duke	6.001	5	4	-	-	15.001	-	-	-	1	2.001	2	5.001	-	-	0	20.002
Houston**	6	4.001	4.001	-	-	14.002	-	-	-	5	3	4.001	12.001	-	-	0	27.003
George Mason	4	7.002	1	-	-	12.002	-	-	-	1	3.001	3.001	7.002	-	-	0	20.004
North Carolina St	12.001	12.001	5.001	-	-	29.003	-	-	1.001	2	2.002	6.001	10.003	-	-	0	40.007
Michigan St	5.001	5	1	-	-	11.001	-	-	-	4.001	3	5.002	12.003	-	-	0	23.004
Rockefeller**	9	1	-	-	-	10	-	-	-	-	1	-	1	-	-	0	11
Stevens Inst of Tech	3.001	6.001	2.002	-	-	11.004	-	-	-	-	-	1.001	1.001	-	-	0	12.005
Dartmouth**	7.001	3.001	4	-	-	14.002	-	-	-	1	2	1	2	-	-	0	16.002
Kentucky	9.001	5	3.001	-	-	17.002	-	-	-	2	2	1	5	-	-	0	22.002
West Florida	3	3	5.003	-	-	11.003	-	-	-	3	4	2.001	9.001	-	-	0	12.004
New Jersey Tech	6	7	3	-	-	16	-	-	-	3	4	2.001	9.001	-	-	0	26.001
SUNY Albany**	3	6.001	1	-	-	10.001	-	-	-	2	1.001	-	3.001	-	-	0	13.002
Florida Int**	4.001	3	3	-	-	10.001	-	-	-	4	4	2	10	-	-	0	20.001
US Air Force Academy	9.003	4	1	-	-	14.003	-	-	-	-	-	-	-	-	-	0	13
Tulsa	3.001	-	-	-	-	3.001	-	-	-	2	1.001	2	3.001	-	-	0	17.004
UC Davis	13	4.001	4.001	-	-	21.002	-	-	-	2	2	-	2	-	-	0	8.001
Rochester	6	2	2	-	-	10	-	-	-	8	2	3.001	13.001	-	-	0	34.003
Northwestern	9.001	5	2	-	-	16.001	-	-	-	3.001	1	5.001	7.001	-	-	0	15.001
New Mexico	4.001	4	3	-	-	11.001	-	-	-	3	-	4.001	7.001	-	-	0	23.002
North Carolina Charlotte	6	5.002	7.002	-	-	18.004	-	-	-	1	1	1	2	-	-	0	15.002
Florida	7	4.001	4	-	-	15.001	-	-	-	2.001	1	7.002	10.003	-	-	0	30.008
Pittsburgh	8.001	2.001	4.001	-	-	14.003	-	-	-	4	3.001	-	7.001	-	-	0	23.002
Jackson State**	-	-	1	-	-	1	-	-	-	1	-	3	4	-	-	0	19.003
Louisiana St**	4.001	1.001	4.001	-	-	9.003	-	-	-	2	2	3	7	-	-	0	16.003
UT Dallas	4	8.002	4.001	-	-	16.003	-	-	-	10.001	10.001	7.002	27.004	-	-	0	44.007
Kansas St	3	4.001	-	-	-	7.001	-	-	-	-	1	1	2	-	-	0	9.001
UC Riverside**	10	4	4.001	-	-	18.001	-	-	-	3	1	1	5	-	-	0	23.001
Georgia**	3	5.001	3.002	-	-	11.003	-	-	-	5	1	4	10	-	-	0	21.003
Connecticut	5	3	3	-	-	11	-	-	-	2	-	6.004	8.004	-	-	0	19.004
George Washington**	8.002	-	3.002	-	-	11.004	-	-	-	4.001	3	1.001	8.002	-	-	0	19.006
Boston	6	6.001	3	-	-	15.001	-	-	-	1	1	1	2	-	-	0	17.001
Alabama	3	4.001	2	-	-	9.001	-	-	-	1	1	2.001	3.001	-	-	0	12.002
New Mexico St	1	2	3.001	-	-	6.001	-	-	-	1	2	3.001	6.001	-	-	0	16.001
James Madison	5	6.001	2	-	-	13.001	-	-	-	-	-	1	1	-	-	0	42.002
UC Berkeley	29.002	8	4	-	-	41.002	-	-	-	-	-	-	0	-	-	0	17.005
Oregon St	4	2	4.004	-	-	10.004	-	-	-	1	1.001	3	5.001	-	-	0	14.001
Noire Dame	3	1	4	-	-	8	-	-	-	2	1	4	7	-	-	0	20.001
North Dakota State	2	2	2.001	-	-	6.001	-	-	-	2	2	1.001	3.001	-	-	0	16.002
UC Santa Cruz	9	3	3	-	-	15	-	-	-	-	-	-	-	-	-	0	20.001
Florida Tech**	4.001	5	2.001	-	-	11.002	-	-	-	2	2	1	3	-	-	0	16.002
Wayne State	4	5.001	2	-	-	11.001	-	-	-	1	1	5	6	-	-	0	17.001
Computer Science Total	305.028	194.023	141.028	1.001	4	7.002	12.003	8	6.002	5	19.002	109.005	86.010	126.028	321.043	1	993.127
Percent within race	48%	30%	22%	8%	33%	58%	100%	42%	32%	26%	100%	34%	27%	39%	100%	0%	100%
Percent of grand total	30.7%	19.5%	14.2%	0.1%	0.4%	0.7%	1.2%	0.8%	0.6%	0.5%	1.9%	11.0%	8.7%	12.7%	32.3%	0%	0.1%
Females in column	9.2%	11.9%	19.9%	100%	0%	28.6%	25.0%	0%	33.3%	0%	10.5%	4.6%	11.6%	22.2%	13.4%	0%	0%

*By computer science research expenditures FY2004, NSF, www.nsf.gov/statistics/nsf06323/tables.htm#rd7, numbers after decimals designate females. **At least some data are from sources other than department chair. Reference: "The Nelson Diversity Surveys" Nelson, D. J.: Norman, OK, 2007; <http://cheminfo.chem.ou.edu/faculty/djn/diversity/top50.html>

Table 4. Tenured/Tenure Track Faculty at the Top 40 Astronomy Departments by Race/Ethnicity, by Gender, and by Rank (FY 2007)*

University	White			Black			Hispanic			Asian			Native American			Total
	Full	Assoc	Asst	Full	Assoc	Asst	Full	Assoc	Asst	Full	Assoc	Asst	Full	Assoc	Asst	
Arizona	16.003	8.001	1	-	-	0	1	-	1	1	-	2	-	-	0	28.004
Johns Hopkins	14.001	-	14.001	-	-	0	-	-	-	-	-	0	-	-	0	14.001
UC Santa Cruz	17.003	2	1.001	-	-	0	-	-	1	3	-	3	-	-	0	24.004
Chicago	26	6.001	2	-	-	0	-	-	-	-	1.001	1.001	-	-	0	35.002
Cornell	20.001	2	3.001	-	-	0	-	-	1	-	-	1	-	-	0	26.002
Colorado	14.001	4.001	4.001	-	-	0	-	-	-	-	-	0	-	-	0	22.003
Hawaii Manoa	24.004	3	2	-	-	0	-	-	-	2.001	1	4.001	-	-	0	33.005
MIT	13.002	1.001	5	-	-	0	-	-	1	1.001	1	1	-	-	0	23.002
UT Austin	14.001	2	2	-	-	1.001	1	-	-	1.001	-	3.002	-	-	0	20.004
Penn State	10.001	2	2	-	-	0	-	-	-	-	-	0	-	-	0	16.002
Maryland College Park	9.001	5	1	-	-	0	-	-	-	-	-	0	-	-	0	15.001
UC Berkeley	11.001	1	2	-	-	1	-	-	1	1.001	1	2.001	-	-	0	17.002
Massachusetts Amherst	9.002	4.002	2	-	-	0	-	-	-	3	1	4	-	-	0	19.004
CA Institute of Tech.	11.003	-	2.001	-	-	0	-	-	-	1	-	2	-	-	0	15.004
Wisconsin	5.002	3.001	3.001	-	-	1	-	-	-	1	-	0	-	-	0	12.004
Columbia New York	9.002	4.002	7.002	-	-	0	-	-	-	-	2.001	2.001	-	-	0	22.007
Columbia San Diego	9.002	-	3	-	-	0	-	-	-	1	-	1	-	-	0	13.002
Princeton	14.002	-	2.001	-	-	0	-	-	-	-	-	0	-	-	0	16.003
Illinois Urbana-Champaign	5	4	3	-	-	12	-	-	-	1.001	-	2.001	-	-	0	14.001
Ohio St	9.001	3.001	3.001	-	-	15.003	-	-	-	1	1.001	1	-	-	0	17.004
Harvard	14.001	1	2	-	-	17.001	-	-	-	1	-	2.001	-	-	0	20.002
Washington	8.002	1.001	2	-	-	11.003	-	-	-	-	-	0	-	-	0	11.003
Florida	9.001	4.001	1	-	-	14.002	-	-	-	1	-	1	-	-	0	16.002
SUNY Stony Brook	7	-	1	-	-	8	-	-	-	-	-	0	-	-	0	9
Minnesota	8.001	-	-	-	-	8.001	-	-	-	-	1.001	1.001	-	-	0	10.002
Virginia	9	1	2.001	-	-	12.001	-	-	-	1	-	2	-	-	0	14.001
Michigan	5	8.004	-	-	-	13.004	-	-	-	-	-	0	-	-	0	14.005
Pittsburgh	4.001	2	-	-	-	6.001	-	-	-	-	-	0	-	-	0	6.001
Rochester	7.001	1.001	-	-	-	8.002	-	-	-	-	-	0	-	-	0	8.002
Iowa	2	2	1.001	-	-	5.001	-	-	-	-	-	0	-	-	0	5.001
New Mexico St	4	2	2.001	-	-	8.001	-	-	-	-	-	0	-	-	0	8.001
Yale	7	1	-	-	-	8	-	-	-	1.001	1.001	2.002	-	-	0	10.002
Indiana	5.002	1	1.001	-	-	7.003	-	-	-	-	-	0	-	-	0	7.003
Boston	11	3.001	1.001	-	-	15.002	-	-	-	1	-	1	-	-	0	16.002
Arizona St	4	1	1	-	-	6	-	-	-	1.001	1.001	1.001	-	-	0	7.001
Rice	1	2	4	-	-	7	-	-	-	1	-	1	-	-	0	8
Southern California	2	1.001	-	-	-	3.001	-	-	-	-	-	0	-	-	0	3.001
Case Western Reserve	3.001	-	1.001	-	-	4.002	-	-	-	-	-	0	-	-	0	4.002
Delaware	9	1	2	-	-	12	-	-	-	1	-	1	-	-	0	14.001
MS State	2	-	1.001	-	-	3.001	-	-	-	-	-	0	-	-	0	3.001
Astronomy Total	380.043	79.015	80.020	4.001	2.001	0	6.002	4.001	0	3	7.001	42.013	18.005	16.005	8.003	594.094
Percent within race	70%	15%	15%	67%	33%	0%	100%	57%	0%	43%	19%	100%	43%	38%	0%	0%
Percent of grand total	64.0%	13.3%	13.5%	0.7%	0.3%	0%	1.0%	0.7%	0%	0.5%	1.2%	7.1%	3.0%	2.7%	1.3%	100%
Females in column	11.3%	19.0%	25.0%	25.0%	50.0%	0%	33.3%	25.0%	0%	0%	14.3%	31.0%	27.8%	31.2%	37.5%	15.8%

*By astronomy research expenditures FY2004, NSF, www.nsf.gov/statistics/nsf06323/tables.htm#rd7; numbers after decimals designate females.

Reference: "The Nelson Diversity Surveys" Nelson, D. J.: Norman, OK, 2007; <http://cheminfo.chem.ou.edu/faculty/djn/diversity/top50.html>

Table 5. Tenured/Tenure Track Faculty at the Top 50 Physics Departments by Race/Ethnicity, by Gender, and by Rank (FY 2007)*

University	White			Black			Hispanic			Asian			Native American			Total	
	Full	Assoc	Asst	Tot	Full	Assoc	Asst	Tot	Full	Assoc	Asst	Tot	Full	Assoc	Asst		Tot
California Inst Tech	49,003	6,001	6,001	61,005	-	-	-	0	-	-	-	0	-	-	-	0	67,007
UC Berkeley	30,003	9,002	6,001	45,006	-	-	-	0	1	-	-	1	9	1	3	13	59,006
MIT	37,003	13	18,002	68,005	-	-	-	0	1	-	-	1	4	1	2	7	76,005
Johns Hopkins	11,001	-	7,001	18,002	-	-	-	0	-	-	-	0	3	-	-	3	21,002
Cornell	28,001	4	7,001	39,002	-	-	-	0	1	-	-	1	4	1,001	-	5,001	45,003
Michigan St	39,001	6,001	9,002	54,004	-	-	-	0	-	-	-	0	4	-	-	4	60,005
UT Austin	40,001	3,001	4,001	47,003	-	-	-	0	1	-	-	1	5	1	3,001	9,001	57,004
UCLA	44,004	5	8,001	57,005	-	-	-	0	-	-	-	0	4	-	-	4	62,005
Florida St	19	5,002	11,001	35,003	2	-	-	2	1	-	-	1,001	1	5	-	6	45,004
MD College Park	45,003	5,001	7,002	57,006	1	-	-	1	1	-	-	1	13	1,001	2,001	16,002	76,008
Indiana	26,001	4	10,002	40,003	-	-	-	0	1	-	-	1	-	-	-	0	41,003
Pennsylvania St	21,002	3	9,003	33,005	-	-	-	0	1	-	-	1	8,001	-	3,001	11,002	47,007
Central Florida**	13	7	10,001	30,001	-	-	-	0	-	-	-	0	5,002	1	2	8,002	39,003
Illinois Urb-Cham	39,001	10,004	9,001	58,006	1	-	-	0	-	-	-	0	4	1	2	5	65,007
Wisconsin Madison	33,004	2	10,002	45,006	-	-	-	0	-	-	-	0	3,001	3	2	8,001	53,007
Colorado	26,003	5	8,002	39,005	-	-	-	0	-	-	-	0	3	1	-	4	43,005
UC San Diego	27,001	1	3	31,001	-	-	-	0	3	-	-	3	3	-	-	3	37,001
Florida	28	8	5,002	41,002	-	-	-	0	-	-	-	0	3,001	1	3	7,001	49,003
SUNY Stony Brook	38,001	4,001	5	47,002	-	-	-	0	1	1,001	-	2,001	2	-	-	3	52,003
Mississippi	5	3	4	12	-	-	-	0	-	-	-	0	-	-	-	0	12
Michigan	25,003	8	6	39,003	1	-	-	1	1	-	-	2	2,001	1	1	4,001	47,004
Rutgers	40,004	5	7,001	52,005	-	-	-	0	1	-	-	1	5,001	2	-	7,001	60,006
Pennsylvania	20,001	3	4,004	27,005	1	-	-	1	-	-	-	1	2,001	3	2	7,001	36,006
Texas A&M	38,003	5	5,001	48,004	-	-	-	0	-	-	-	0	4	2	1	7	56,004
Harvard**	43,005	-	5,001	48,006	-	-	-	0	-	-	-	0	2	2,001	-	4,001	53,007
Princeton	24,002	2	8,001	34,003	-	-	-	0	-	-	-	0	2	-	-	2	38,003
Ohio St	34	6	7,001	47,001	-	-	-	0	-	-	-	0	9,002	1	2	12,002	59,003
Washington	34,003	6,001	3	43,004	-	-	-	0	1	-	-	1	-	-	-	1	45,004
North Carolina St	22,002	9,002	5,002	36,006	-	-	-	0	-	-	-	0	-	-	-	0	43,004
UC Santa Barbara	35,002	5,002	3	43,004	-	-	-	0	-	-	-	0	-	-	-	0	48,004
Duke	11	4,001	6,001	21,002	1	-	-	1	-	-	-	1	3	3,001	2,001	8,002	30,004
Minnesota	26,002	8	6	40,002	-	-	-	0	1	-	-	1	2	1	-	3	44,002
Chicago	24,001	-	5,001	29,002	-	-	-	0	-	-	-	0	3,001	1	2,001	6,002	36,004
Stanford	22,003	3,002	3,001	28,006	-	-	-	0	1	-	-	1	3	-	1	4	33,006
UC Irvine	19,001	7,001	12,002	38,004	-	-	-	0	-	-	-	0	5,001	1	-	6,001	44,005
Yale	22,001	2,001	9,002	33,004	1	1	-	0	-	-	-	0	4	-	-	4	36,004
Northeastern	11	4	5,002	20,002	-	-	-	0	-	-	-	0	1	-	-	1	26,002
Georgia Tech	15	6	7,002	28,002	-	-	-	0	-	-	-	0	2,001	2	2	4,001	32,003
Iowa	18,001	1	4	23,001	-	-	-	0	-	-	-	0	1,001	-	-	1,001	25,002
Tennessee	24,001	1	5,001	30,002	1	-	-	1	3,001	-	-	3,001	3	-	-	3	36,003
Montana St Bozeman	8	5,001	1	14,001	-	-	-	0	1,001	-	-	1,001	1	2	1,001	2,002	16,003
Wayne State	12,001	6	2	20,001	-	-	-	0	-	-	-	0	5,001	1	2	8,001	28,002
Illinois Inst Tech	9	3	2,001	14,001	-	-	-	0	-	-	-	0	-	-	-	0	14,001
UC Santa Cruz	13,001	2	1	16,001	-	-	-	0	2	-	-	1	2	-	1	3	19,001
Vanderbilt	19,001	4	4,001	27,002	-	-	-	0	-	-	-	0	7,002	2	-	9,002	29,002
Kansas St	12	1	6,001	19,001	-	-	-	0	-	-	-	0	2	1,001	-	3,001	28,003
Nebraska	12	5,001	4	21,001	-	-	-	0	-	-	-	0	2	-	-	2	25,002
Notre Dame	25,004	5	6,001	36,005	-	-	-	0	-	-	-	0	-	-	-	0	37,005
Washington St	7	4,002	2	13,002	-	-	-	0	-	-	-	0	2	1	1	3	16,002
Brown	11	6,001	5,002	22,003	-	-	-	0	-	-	-	0	2	1	1	4	26,003
Physics Total	1233,075	229,028	304,055	1766,158	9	1	5,001	15,001	20,001	4,002	11,002	35,005	157,020	43,005	45,006	245,031	2062,195
Percent within race	70%	13%	17%	700%	60%	7%	33%	100%	57%	11%	31%	100%	64%	18%	18%	100%	100%
Percent of grand total	59.8%	11.1%	14.7%	85.6%	0.4%	0.0%	0.2%	0.7%	1.0%	0.2%	0.5%	1.7%	7.6%	2.1%	2.2%	11.9%	0.0%
Females in column	6.1%	12.2%	18.1%	8.9%	0%	0%	20.0%	6.7%	5.0%	50.0%	18.2%	14.3%	12.7%	11.6%	13.3%	12.7%	0%

*By physics research expenditures FY2004, NSF, www.nsf.gov/statistics/nsf06323/tables.htm#rd7; numbers after decimals designate females. **At least some data are from sources other than department chair. Reference: "The Nelson Diversity Surveys" Nelson, D. J.; Norman, OK, 2007; <http://cheminfo.chem.ou.edu/faculty/djm/diversity/top50.html>

Table 5-B. Tenured/Tenure Track Faculty at Physics Departments No. 51 - 100 by Race/Ethnicity, by Gender, and by Rank (FY 2007)*

University	White			Black			Hispanic			Asian			Native American			Total	
	Full	Assoc	Asst	Full	Assoc	Asst	Full	Assoc	Asst	Full	Assoc	Asst	Full	Assoc	Asst		Tot
New Jersey Inst Tech	6	2	4,001	1	-	1	-	-	-	-	-	-	-	-	-	5	18,001
Northwestern	15,001	3,001	20,002	-	-	20,002	-	-	1,001	-	-	1,001	-	-	-	6,001	27,004
Rice	17,002	4	25,002	-	-	0	-	-	-	-	-	2,001	-	-	2,001	5,001	30,003
Louisiana St	20	6	5,001	-	-	0	-	-	2,001	-	-	1	-	-	1	3	40,002
Illinois Chicago	9	7,001	4,001	-	-	20,002	-	-	-	-	-	1,001	-	-	3,001	24,003	
Purdue	29,002	4,001	11,001	-	-	44,004	-	-	-	-	-	2	-	-	0	44,004	
Nevada Reno	5	4,001	10,001	-	-	0	-	-	-	-	-	2	-	-	0	11,001	
Rochester	44,003	4,002	3	-	-	51,005	-	-	-	-	-	-	-	-	0	51,005	
Boston	21	4	29	-	-	0	-	-	1	-	-	-	-	-	0	37,004	
Washington St Louis	18	1	3	-	-	22	-	-	-	-	-	-	-	-	0	26,001	
Carnegie Mellon	23,001	5,001	28,002	-	-	0	-	-	-	-	-	-	-	-	0	30,003	
Virginia	16	6,001	5	-	-	27,001	-	-	-	-	-	-	-	-	1	33,002	
Pittsburgh	10	10,001	1	-	-	21,001	-	-	-	-	-	1,001	-	-	3,001	24,002	
CUNY City College	14,002	2	18,002	-	-	0	-	-	1	-	-	2	-	-	7	27,002	
Columbia	19,002	6,001	3	-	-	28,003	-	-	-	-	-	2	-	-	3	31,003	
MA Lowell	10	2	13	-	-	0	-	-	-	-	-	4	-	-	6	19	
Utah	16	5	27	-	-	0	-	-	-	-	-	1	-	-	2	30	
NC Chapel Hill	16,002	2	4,001	-	-	22,003	-	-	-	-	-	1	-	-	6	29,003	
Oklahoma	14,001	9,002	2	-	-	25,003	-	-	-	-	-	2,001	-	-	3,001	29,004	
Colorado School Mines	7	3	2	-	-	12	-	-	-	-	-	-	-	-	1	13	
Hawaii Manoa	10	2	2	-	-	14	-	-	-	-	-	-	-	-	3	17	
Northern Illinois	8,003	6	3	-	-	17,003	-	-	-	-	-	2	-	-	3	21,003	
MA Amherst	14,001	4	5	-	-	23,001	-	-	-	-	-	1	-	-	4	27,001	
UC Davis	25	6,002	3,001	-	-	34,003	-	-	-	-	-	1	-	-	9,002	44,005	
Fisk	2	-	2	-	-	0	-	-	-	-	-	-	-	-	1	5	
Catholic America	5	2	1	-	-	8	-	-	-	-	-	2	-	-	2	10	
Alabama Huntsville	7	1	3	-	-	11	-	-	-	-	-	-	-	-	2	13	
Clensons	12	4,001	7,002	-	-	23,003	-	-	-	-	-	-	-	-	2	25,003	
SUNY Buffalo	7	1,001	8,002	-	-	16,003	-	-	-	-	-	1	-	-	2	29,003	
Col of William&Mary	18,001	3,001	7,001	-	-	28,003	-	-	-	-	-	5	-	-	12	29,003	
Arizona	13,001	5	7,001	-	-	25,002	-	-	-	-	-	2	-	-	7,001	32,003	
Arizona St	21	7,002	4,002	-	-	32,004	-	-	-	-	-	-	-	-	0	34,004	
New Mexico	18,001	3,001	7,001	-	-	28,003	-	-	-	-	-	2	-	-	2,001	28,003	
Ohio	9,001	5	7,001	-	-	21,002	-	-	-	-	-	-	-	-	0	26,003	
Idaho St	5	4,001	3,001	-	-	12,002	-	-	-	-	-	-	-	-	0	12,002	
Florida International	7	8,002	1	-	-	16,002	-	-	-	-	-	3	-	-	4	20,002	
Georgia	8	5	3,002	-	-	16,002	-	-	-	-	-	2	-	-	7	23,002	
Mississippi St	2	-	1,001	-	-	3,001	-	-	-	-	-	-	-	-	0	3,001	
Lehigh	11	4	2	-	-	17	-	-	-	-	-	-	-	-	2	19	
Arkansas	7	2,001	2	-	-	11,001	-	-	-	-	-	-	-	-	2,001	18,003	
Case Western	16,001	1	-	-	-	17,001	-	-	-	-	-	1	-	-	1,001	20,002	
Kentucky	16	2,001	2,001	-	-	20,002	-	-	-	-	-	1	-	-	6	26,002	
Iowa St	20,001	6,001	7	-	-	33,002	-	-	-	-	-	1	-	-	3	38,002	
South Carolina	12	5	3,001	-	-	20,001	-	-	-	-	-	1,001	-	-	6,001	26,002	
Oregon	16	6	4,001	-	-	26,001	-	-	-	-	-	-	-	-	1	31,001	
Toledo	13,002	2	2	-	-	17,002	-	-	-	-	-	2	-	-	4	22,003	
Oklahoma St	12,001	2	3	-	-	17,001	-	-	-	-	-	-	-	-	7,003	25,004	
Connecticut	19,001	7	2,001	-	-	28,002	-	-	-	-	-	3	-	-	5	34,002	
Kansas	11,001	4	4	-	-	19,001	-	-	-	-	-	1	-	-	2,001	21,002	
Naval Postgrad School	6,001	6	-	-	-	12,001	-	-	-	-	-	-	-	-	2	15,001	
Physics Total	679,032	202,026	170,024	3	2	1,001	6,001	9	8,003	9,001	26,004	112,007	39,007	38,008	189,022	1273,109	
Percent within race	65%	19%	16%	50%	33%	17%	100%	35%	31%	35%	100%	59%	21%	20%	100%	100%	
Percent of grand total	53.3%	15.9%	13.4%	0.2%	0.2%	0.1%	0.5%	0.7%	0.6%	0.7%	2.0%	8.8%	3.1%	3.0%	14.8%	0.1%	
Females in grand total	4.7%	12.9%	14.1%	0%	0%	100%	16.7%	0%	37.5%	11.1%	15.4%	6.3%	17.9%	21.1%	11.6%	8.6%	

*By physics research expenditures FY2004, NSF, www.nsf.gov/statistics/nfs06323/tables.htm#rd7; numbers after decimals designate females. **At least some data are from sources other than department chair. Reference: "The Nelson Diversity Surveys" Nelson, D. J.; Norman, OK, 2007; <http://cheminfo.chem.ou.edu/faculty/djm/diversity/top50.html>

Table 6. Tenured/Tenure Track Faculty at the Top 50 Chemical Engineering Departments by Race/Ethnicity, by Gender, and by Rank (FY 2007)*

University	White			Black			Hispanic			Asian			Native American			Total	
	Full	Assoc	Asst	Full	Assoc	Asst	Full	Assoc	Asst	Full	Assoc	Asst	Full	Assoc	Asst		Tot
Purdue	11	3	2,001	16,001	1	-	1	-	-	6,001	1	1	8,001	-	-	0	26,002
Texas A&M	9	1	5,001	15,001	-	-	2,001	-	1	3,001	-	1	6,002	-	-	0	25,004
MIT	19,001	3	-	22,001	1,001	1,001	2,002	-	-	0	2	1	1	-	-	0	28,003
Pennsylvania St	8,001	3,001	3	14,002	-	-	0	-	-	0	-	-	2,001	-	-	0	16,003
North Carolina St	14,001	4,004	1	19,005	1,001	-	1,001	-	-	0	-	-	-	-	-	0	20,006
GA Tech**	17	6	3,001	26,001	-	-	0	-	-	0	5	2,001	2,001	-	-	0	35,003
Clemson	3	6	1	10	1	-	1	-	1	1	1	-	1	-	-	0	13
UT Austin	15	1	2,001	18,001	-	-	0	-	-	0	1	1	2,001	-	-	0	24,002
Johns Hopkins	4,001	2	4,002	10,003	-	-	0	-	1	2	-	2	-	-	-	0	14,003
Princeton	13,001	-	-	15,001	-	-	0	-	-	0	2	-	-	-	-	0	17,001
Minnesota	24,002	1	7,002	32,004	-	-	0	-	-	0	-	-	-	-	-	0	32,004
Stanford	6,001	1	7,001	17,001	-	-	0	-	-	0	1	1,001	2,001	-	-	0	12,003
Wisconsin	9,001	5	3	17,001	-	-	0	-	-	0	1	-	-	-	-	0	19,001
Michigan	11,002	1	5,001	17,003	1	-	1,001	2,001	-	0	2	-	2,001	-	-	0	23,005
Delaware	12	2,002	3	17,002	1	-	2	-	-	1	2	-	1,001	-	-	0	23,003
Michigan St	12	4,002	3	19,002	-	2	-	-	-	0	-	-	2,001	-	-	1	25,003
Arizona St	3	3	3	9	-	1	-	-	-	0	1	-	-	-	-	0	11
UC Davis	23,006	3,001	-	26,007	-	-	0	-	-	0	1	-	3,002	-	-	0	30,009
South Carolina	9	4	4,001	17,001	-	-	0	-	1	1	-	-	-	-	-	0	18,001
Ohio St	10,002	-	1,001	11,003	-	1	-	-	-	0	4	-	1	-	-	0	17,003
Illinois Urb-Cham	9,001	1	3	13,001	-	-	0	-	-	0	-	1	1	-	-	0	15,001
UC Berkeley	12,002	2	1,001	15,003	-	-	0	-	-	0	-	-	1	-	-	0	16,003
Louisiana St	8,001	6,001	1	15,002	-	-	0	-	-	0	1	-	-	-	-	0	16,002
NM Inst. Mining&Tech	1	1	-	2	-	-	0	-	-	1,001	1	-	1	-	-	0	4,001
Cal Tech	9,003	1	1,001	11,004	1	-	1	-	-	0	2	-	1	-	-	0	15,004
UC Santa Barbara	14,001	-	2	16,001	-	-	0	-	-	0	1	1	2	-	-	0	18,001
Utah	6,001	5,001	2	13,002	-	-	0	-	1	1	-	-	-	-	-	0	14,002
Mississippi St	4	3,001	4,003	11,004	-	-	0	-	1	1	-	-	-	-	-	0	12,004
Arizona	6,001	4	-	10,001	-	-	0	-	2	1,001	-	-	-	-	-	0	13,002
Houston**	10	4	2	16	-	-	0	-	1	-	5	2	7	-	-	0	24
West Virginia	4	2	2	8	-	-	0	-	-	0	4	-	-	-	-	0	12
Northwestern	9,002	2	2	13,002	-	-	0	-	-	0	1	-	1	-	-	0	14,002
Colorado	12,001	1,001	4,002	17,004	-	-	0	-	-	0	1	1	2	-	-	0	19,004
Ohio	4	3,001	-	7,001	-	-	0	-	1,001	-	2	-	2	-	-	0	10,002
Pittsburgh	9,001	3,001	3	15,002	-	-	0	-	-	0	-	-	1	-	-	0	16,002
Carnegie Mellon	13,001	3	2,001	18,002	-	-	0	-	-	0	1	1	2	-	-	0	21,002
Washington	7,001	3	-	10,001	1	-	1	-	-	0	1	-	1,001	-	-	0	13,002
Kansas St	7,001	1	2,002	10,003	-	-	0	-	-	0	1	-	-	-	-	0	11,003
Nebraska	6,001	3	-	9,001	-	-	0	-	-	0	1	1,001	-	-	-	0	12,002
CO School of Mines	9,001	2	1	12,001	-	-	0	-	-	0	1	-	1,001	-	-	0	14,002
Cornell	7,001	2	4	13,001	1	-	1	-	1	1	-	1	2	-	-	0	17,001
VA Polytechnic	4	3,001	2	9,001	-	-	0	-	-	0	2	-	1,001	-	-	0	12,002
UC Los Angeles	9	-	1	10	-	-	0	-	-	1,001	-	1	4,001	-	-	0	15,002
Massachusetts Amherst	7	3,002	3	13,002	-	-	0	-	-	0	3,001	-	1	-	-	0	14,002
Florida	8,001	1	4	13,001	-	-	0	-	-	0	3	2	4	-	-	0	23,001
Connecticut	4	1	2	7	-	-	0	-	-	0	1	-	3	-	-	0	11
Rensselaer Polytechnic	8	-	1,001	9,001	-	-	0	-	-	0	2	-	3	-	-	0	12,001
New Jersey Tech	11	-	1	12	-	1	1	-	-	0	2	-	2	-	-	0	18
Pennsylvania	5	2	2	9	-	-	0	-	-	1	1	-	1	-	-	0	11
Auburn	9,001	1	4	14,001	-	-	0	-	1,001	1,001	3	-	1,001	-	-	0	19,003
Chemical Eng Total	463,041	115,019	109,022	687,082	10,002	5	5,002	20,004	15,001	5,002	8,003	28,006	65,002	21,005	47,013	133,020	869,112
Percent within race	67%	17%	16%	100%	50%	25%	25%	100%	54%	18%	29%	100%	49%	16%	35%	100%	100%
Percent of grand total	53.3%	13.2%	12.5%	79.1%	1.2%	0.6%	0.6%	2.3%	1.7%	0.6%	0.9%	3.2%	7.5%	2.4%	5.4%	15.3%	0.1%
Females in column	8.9%	16.5%	20.2%	11.9%	20.0%	0%	40.0%	20.0%	6.7%	40.0%	37.5%	21.4%	3.1%	23.8%	27.7%	15.0%	0%

*By chemical engineering research expenditures FY2004, NSF, www.nsf.gov/statistics/nsf06233/tables.htm#rd7; numbers after decimals designate females. **At least some data are from sources other than department chair. Reference: "The Nelson Diversity Surveys" Nelson, D. J.: Norman, OK, 2007; <http://cheminfo.chem.ou.edu/faculty/djn/diversity/top50.html>

Table 6-B. Tenured/Tenure Track Faculty at Chemical Engineering Departments No. 51 - 87 by Race/Ethnicity, by Gender, and by Rank (FY 2007)*

University	White			Black			Hispanic			Asian			Native American			Total	
	Full	Assoc	Asst	Full	Assoc	Asst	Full	Assoc	Asst	Full	Assoc	Asst	Full	Assoc	Asst		Tot
Iowa	5	1	3,002	-	1,001	-	1,001	-	-	-	-	-	-	-	-	1	11,003
Missouri Columbia	1	3	1	-	-	-	0	-	-	-	-	-	-	-	-	5	10
Dayton	6	1	-	-	-	-	0	-	-	-	-	-	-	-	-	2	9
Vanderbilt	4	3,001	2,001	-	-	-	0	-	-	-	-	-	-	-	-	0	9,002
UC Irvine	5,002	3	8,002	-	-	-	0	-	1,001	1,001	-	-	-	-	-	6,001	15,004
Iowa St	7,001	3	13,002	-	1	-	1	-	-	-	-	-	-	-	-	1,001	16,003
Alabama	5	6,001	12,001	-	-	-	0	-	-	-	-	-	-	-	-	0	12,001
New Mexico	5,001	1	3,002	-	-	-	0	-	-	-	-	-	-	-	-	2	12,003
Colorado St	7	-	7	-	-	-	0	-	-	-	-	-	-	-	-	2	9
Virginia	8,001	-	10,001	1	-	1	2	-	-	-	-	-	-	-	-	0	12,001
Columbia New York	5	2,001	7,001	-	-	-	0	-	-	-	-	-	-	-	-	2	9,001
SUNY Buffalo	7	3	13	-	-	-	0	-	-	1	1	-	-	-	-	2	15
Michigan Tech	4	6,002	11,002	-	-	-	0	-	-	2	-	-	-	-	-	3	14,002
Case Western Reserve	9	-	12,001	1	-	-	1	-	-	-	-	-	-	-	-	1	14,001
Rutgers	4	4,001	8,001	-	-	-	0	-	1,001	2,001	-	-	-	-	-	4	14,002
Cincinnati	3	-	4	-	-	-	0	-	-	-	-	-	-	-	-	0	12,001
Southern California	9	2,001	8,002	-	-	-	0	-	-	2,001	1	8,001	-	-	-	10,001	23,001
Kentucky**	3,001	3	12	-	-	-	0	-	-	3,001	1	10,001	-	-	-	3	11,002
Lehigh	6,001	-	8,001	1	-	-	1	2	-	1	1,001	4,001	-	-	-	0	15,002
Drexel	4	4,001	12,001	-	-	-	0	-	-	-	-	-	-	-	-	0	12,001
Washington St	4,001	-	4,001	-	-	-	0	-	-	-	2	3	-	-	-	0	7,001
Brown**	7	-	7	-	-	-	0	-	-	-	1	2	-	-	-	0	9
Oklahoma St	5	3,001	8,001	-	-	-	0	-	-	-	1	1	-	-	2,001	2,001	11,002
Woods Hole Ocean. Inst.	7	8,002	23,006	-	-	-	0	-	-	-	-	-	-	-	-	1	24,006
MD College Park	6,001	3,001	10,002	-	-	-	0	-	-	1	1	3	-	-	-	0	13,002
South Florida	4	3	9	-	-	-	0	-	1,001	2,001	3	4	-	-	-	0	15,001
Rice	5	1	8,001	-	-	-	0	-	-	1	-	3,001	-	-	-	0	12,002
Tennessee	8	6	14	-	-	-	0	-	-	2,002	-	3,002	-	-	-	0	17,002
Illinois Chicago	4	2	7	-	-	-	0	-	-	-	1	1	-	-	-	0	9
Rochester	2	1	4	-	-	-	0	-	-	-	3	4	-	-	-	0	8
Florida St	2	1	5	-	-	-	0	-	-	2	3	6	-	-	-	0	13,001
New Mexico St	5	2,001	7,001	-	-	-	0	-	-	1	1	1	-	-	-	0	8,001
Oregon St	4	6,002	11,002	-	-	-	0	-	-	1	1	2	-	-	-	0	13,002
North Dakota	1	2	3	-	-	-	0	-	-	-	-	0	-	-	-	0	6
New Hampshire	3	-	3	-	-	-	0	-	-	-	3	4,001	-	-	-	0	7,001
Alabama Huntsville	1	2	4,001	-	-	-	0	-	-	-	2	2	-	-	-	0	7,001
Missouri Rolla	3,001	2	6,001	-	-	-	0	-	-	1	2,001	5,001	-	-	-	0	12,002
Chemical Eng Total	178,010	79,014	63,014	320,038	3	3,001	1	7,001	8,001	3	4,003	15,004	56,001	24,004	21,005	107,010	445,054
Percent within race	56%	25%	20%	100%	43%	43%	14%	100%	53%	20%	27%	100%	55%	24%	21%	100%	100%
Females in grand total	40.0%	17.8%	14.2%	71.9%	0.7%	0.7%	0.2%	1.6%	1.8%	0.7%	0.9%	3.4%	12.6%	5.4%	4.7%	22.7%	0.4%
Females in column	5.6%	17.7%	22.2%	11.9%	0%	33.3%	0%	14.3%	12.5%	0%	75.0%	26.7%	1.8%	16.7%	23.8%	9.9%	50.0%

*By chemical engineering research expenditures FY2004, NSF, www.nsf.gov/statistics/nsf06323/tables.htm#rd7; numbers after decimals designate females. **At least some data are from sources other than department chair. Reference: "The Nelson Diversity Surveys" Nelson, D. J.: Norman, OK, 2007; <http://cheminfo.chem.ou.edu/faculty/djn/diversity/top50.html>

Table 7. Tenured/Tenure Track Faculty at the Top 50 Civil Engineering Departments by Race/Ethnicity, by Gender, and by Rank (FY 2007)*

University	White			Black			Hispanic			Asian			Native American			Total
	Full	Assoc	Asst	Full	Assoc	Asst	Full	Assoc	Asst	Full	Assoc	Asst	Full	Assoc	Asst	
Texas A&M	28.001	13.003	17.002	58.006	1	-	1	2	2.001	3	1	2.001	6.001	-	-	0
UC Berkeley	24.001	6.001	3.002	33.004	-	4.001	1	5.001	-	2	1	-	4	-	-	0
Illinois Urb Champ	21.001	11.001	12.001	44.003	-	3	-	3	-	-	1	4.001	5.001	-	-	0
Virginia Tech	22.002	11.002	3.001	36.005	1	2.001	4	6.001	-	1	1.001	3.001	3.001	-	-	0
Purdue	15.002	11	6.002	32.004	-	1	1	3.001	5.001	5.001	6.001	3.001	14.003	-	-	0
UT Austin	25.001	10.004	10.003	45.008	-	1	1	2	3	1	1	-	2	-	-	0
Pennsylvania St	13.001	6.002	7.001	26.004	-	-	1	2.002	3.002	1	-	-	1	-	-	0
Florida**	7	15.001	9	31.001	-	-	-	-	0	5	3	1.001	8.001	-	-	0
SUNY Buffalo	11	3	-	14	-	-	-	1	1	4	3	1.001	8.001	-	-	0
Minnesota	18.003	11.001	3.001	32.005	-	-	-	1	1	-	-	2	2	-	-	0
South Florida	2	5.002	3	10.002	-	1.001	1.001	2	1	3	3	1	7	-	-	0
Iowa	9.002	8.002	2	19.004	-	-	-	0	0	4	-	-	4	-	-	0
UC Davis	16.003	5	1	22.003	-	-	-	1	2	4	-	4.002	8.002	-	-	0
MIT	26.003	3	4	33.003	1	-	-	1	1	1	-	-	1	-	-	0
Georgia Tech	24.001	14.002	8.003	46.006	-	2.001	1	3.001	-	-	-	-	0	-	-	0
Arizona St	17.001	3.001	2	22.002	-	1.001	-	1.001	1.001	2	-	1.001	1.001	-	-	0
Johns Hopkins	1	2.001	1	4.001	-	-	-	0	0	2	2	1	3	-	-	0
Tennessee	6	4	1	11	-	-	-	0	0	2	2	3.001	7.001	-	-	0
Iowa St	11	8.001	7.001	26.002	-	-	-	0	0	1	3.001	-	4.001	-	-	0
Michigan	13.001	4.001	6.002	23.004	-	1.001	-	1.001	-	1	-	-	1	-	-	0
Louisiana St	8.001	6	1	15.001	-	-	-	0	0	1	4	6	11	-	-	0
Stanford	13.001	5.003	5.002	23.006	-	-	-	2	2	2	2	2.001	5.001	-	-	0
Arizona	4	2	-	6	-	-	-	0	0	3	-	-	2	-	-	0
Clemson	7	2	7.001	16.001	-	1	1	1	1	1	1	2	4	-	-	0
Utah	4	4.001	3	11.001	-	-	-	0	0	2	1	2.001	5.001	-	-	0
Kentucky	10.001	2	2	14.001	-	-	-	1	1	2	1	1	3	-	-	0
Colorado St	17.001	5	5.001	27.002	-	-	-	3	3	2	2	1	3	-	-	0
North Carolina St	15.001	5	3	23.001	-	-	-	1	1	3	8	1	12	-	-	0
Washington	18.003	3	7.004	28.007	-	-	-	0	0	-	1	-	1	-	-	0
Rensselaer Polytech	3.001	6.001	1	10.002	-	-	-	1.001	3.001	2	-	2	2	-	-	0
Cornell**	16.002	5	3.002	24.004	1	-	-	0	0	1	-	1	2	-	-	0
New Jersey Tech**	11.002	3	-	14.002	-	1.001	-	0	0	6	2.001	-	8.001	-	-	0
Nebraska	10	7.001	2.001	19.002	-	-	-	0	0	-	3	2	5	-	-	0
MD College Park	12.002	7.001	4.002	23.005	1	-	-	1	1	2	1	-	3	-	-	0
Ohio St	10.001	8.002	5.002	23.005	1	-	-	1	1	1	-	-	1	-	-	0
Lehigh	9.001	1	2.001	12.002	-	-	-	0	0	5	1	1	2	-	-	0
Colorado	15	6.001	1.001	22.002	-	-	-	1	3	4	1	3	8	-	-	0
Delaware	9.001	3	4.001	16.002	-	1	-	0	0	1	-	-	1	-	-	0
Cincinnati	8	7	2.001	17.001	-	-	-	0	0	1	-	-	3.002	4.002	-	0
UC Irvine	7.001	4.001	2.001	13.003	-	-	-	0	0	3.001	3.001	-	6.002	-	-	0
Wisconsin Madison	14.001	3	3.001	20.002	-	-	-	0	0	2	1	1.001	4.001	-	-	0
Massachusetts	8	2	3.001	13.001	-	-	-	0	0	1	1	1	3	-	-	0
Connecticut	5	4.001	1	10.001	-	-	-	0	0	-	2.001	-	0	-	-	0
New Hampshire	5.001	4.001	2.002	11.004	-	-	-	1	1	1	-	-	3.002	6.003	-	0
Rutgers	10.002	3	2.002	15.004	-	-	-	0	0	2	1	-	0	-	-	0
Cal Tech	3	-	-	3	-	-	-	0	0	-	-	-	3	-	-	0
Michigan Tech	11.001	10.002	2.001	23.004	-	-	-	0	0	-	-	-	3	-	-	0
Southern California	16	1	1.001	18.001	-	-	-	0	0	4	1	-	5	-	-	0
Northwestern**	15.001	4.001	2.001	21.003	-	-	-	1	1	1	1	1	2	-	-	0
Missouri Columbia	4	3.001	3	10.001	-	-	-	0	0	2	2	1	5	-	-	0
Civil Eng Total	606.048	278.042	183.048	1067.138	6	10.004	9.001	25.005	65.008	90.002	57.005	65.016	212.023	0	0	0
Percent within race	57%	26%	17%	100%	24%	40%	36%	100%	42%	29%	31%	100%	100%	0%	0%	0%
Percent of grand total	44.3%	20.3%	13.4%	77.9%	0.4%	0.7%	0.7%	1.8%	7.9%	1.9%	1.4%	1.5%	4.7%	6.6%	4.2%	4.7%
Females in column	7.9%	15.1%	26.2%	12.9%	0%	40.0%	11.1%	20.0%	7.7%	5.3%	25.0%	12.3%	10.8%	2.2%	8.8%	24.6%

*By civil engineering research expenditures FY2004, NSF, www.nsf.gov/statistics/nsf0323/tables/hm#rd7; numbers after decimals designate females. **At least some data are from sources other than department chair. Reference: "The Nelson Diversity Surveys" Nelson, D. J.: Norman, OK, 2007; <http://cheminfo.chem.ou.edu/faculty/djn/diversity/top50.html>

Table 7-B. Tenured/Tenure Track Faculty at Civil Engineering Departments No. 51-90 by Race/Ethnicity, by Gender, and by Rank (FY 2007)*

University	White			Black			Hispanic			Asian			Native American			Total
	Full	Assoc	Asst	Full	Assoc	Asst	Full	Assoc	Asst	Full	Assoc	Asst	Full	Assoc	Asst	
Oregon St	6	8,002	4	-	-	-	-	-	-	2	1	1	-	-	-	0
Central Florida	10,001	3	2	-	-	-	-	-	-	3	1	1	-	-	-	0
West Virginia	3	5	2	-	-	-	-	-	-	5	-	-	-	-	-	0
New Mexico St	4,001	2	1,001	-	-	-	-	-	-	2	1	1	-	-	-	0
Washington St	8	4	6,002	-	-	-	-	-	-	2	2	2	-	-	-	0
Princeton	8	1,001	-	-	-	-	-	-	-	-	-	-	-	-	-	0
Mississippi St	4	4	2	-	-	-	-	-	-	-	1	1	-	-	-	0
Virginia	6	3,001	-	-	-	-	-	-	-	1	-	1	-	-	-	0
UCLA	4	1	6,002	-	-	-	-	-	-	3	-	1,001	-	-	-	0
George Washington	5,004	2,001	1	-	-	-	-	-	-	-	-	-	-	-	-	0
Auburn	6,001	8	5,002	-	-	-	-	-	-	1	2	-	-	-	-	0
Michigan St	2	4	7,003	-	-	-	-	-	-	4	3	2	-	-	-	0
Missouri Rolla	6	6	2	-	-	-	-	-	-	-	4	4	-	-	-	0
Carnegie Mellon	5	6,003	1	-	-	-	-	-	-	-	1	1	-	-	-	0
Illinois Chicago**	5	2	2	-	-	-	-	-	-	5	1	2,001	-	-	-	0
Vanderbilt	5	3	2,001	-	-	-	-	-	-	-	-	2	-	-	-	0
Kansas St	3	5	3,001	-	-	-	-	-	-	3	1	1,001	-	-	-	0
Alabama	8	6,001	1	-	-	-	-	-	-	2	-	2	-	-	-	0
New Mexico	8	2,001	3,001	-	-	-	-	-	-	2	-	-	-	-	-	0
Duke	6	7	4,001	-	-	-	-	-	-	2,001	-	-	-	-	-	0
Ohio	2,002	3	8,002	-	-	-	-	-	-	2	2	-	-	-	-	0
Florida St**	1	1,001	3,001	1	2	2	-	-	-	1	1	2,001	-	-	-	0
Dartmouth C**	6	3,001	1	-	-	-	-	-	-	-	-	-	-	-	-	0
Oklahoma St	6	5,001	1	-	-	-	-	-	-	1	1	2	-	-	-	0
Alabama Huntsville	2	2,001	1,001	-	-	-	-	-	-	-	-	-	-	-	-	0
South Carolina	1	5,001	6,001	-	-	-	-	-	-	2	2	-	-	-	-	0
Drexel	7,001	3	4,002	-	-	-	-	-	-	1	2,001	1,001	-	-	-	0
Brown	3	1,001	-	-	-	-	-	-	-	-	-	-	-	-	-	0
Woods Hole Ocean Inst	12,003	14,002	8,002	-	-	-	-	-	-	2	1,001	-	-	-	-	0
Rice	5	1	2,001	-	-	-	-	-	-	2	-	1,001	-	-	-	0
Pennsylvania**	10,002	-	-	-	-	-	-	-	-	2	-	1,001	-	-	-	0
Utah St	11	7,001	5,002	-	-	-	-	-	-	1	1	1	-	-	-	0
Pittsburgh	2	3	4,001	-	-	-	-	-	-	1	2,001	-	-	-	-	0
Houston**	1	4,001	3,001	-	-	-	-	-	-	4	2	-	-	-	-	0
Old Dominion	3	1,001	1	-	-	-	-	-	-	6	1,001	-	-	-	-	0
Dayton	2,002	1,001	4	-	-	-	-	-	-	-	-	-	-	-	-	0
Columbia NY	6,001	1	1	-	-	-	-	-	-	-	1	1	-	-	-	0
Case Western	5	1	1,001	-	-	-	-	-	-	1	-	1	-	-	-	0
US Air Force Acad	2	3	9,001	-	-	-	-	-	-	-	-	3,001	-	-	-	0
North Dakota	-	2	2	-	-	-	-	-	-	1	-	1	-	-	-	0
Civil Eng Total	199,018	143,022	113,028	2	4,001	5	11,001	9,001	6	6,001	21,002	29,004	40,010	131,014	0	0
Percent within race	44%	31%	25%	18%	36%	45%	100%	43%	29%	29%	100%	22%	31%	0%	0%	0%
Percent of grand total	32.2%	23.1%	18.3%	0.3%	0.6%	0.8%	1.8%	1.5%	1.0%	1.0%	3.4%	10.0%	4.7%	6.5%	21.2%	0%
Females in cohort	9.0%	15.4%	24.8%	0%	25.0%	0%	9.1%	11.1%	0%	16.7%	9.5%	0%	13.8%	25.0%	10.7%	0%

*By civil engineering research expenditures FY2004. NSF, www.nsf.gov/statistics/nsf0323/tables.htm#rd7; numbers after decimals designate females. **At least some data are from sources other than department chair. Reference: "The Nelson Diversity Surveys" Nelson, D. J.: Norman, OK, 2007; <http://cheminfo.chem.ou.edu/faculty/djn/diversity/top50.html>

Table 8. Tenured/Tenure Track Faculty at the Top 50 Electrical Engineering Departments by Race/Ethnicity, by Gender, and by Rank (FY 2007)*

University	White			Black			Hispanic			Asian			Native American			Total
	Full	Assoc	Asst	Full	Assoc	Asst	Full	Assoc	Asst	Full	Assoc	Asst	Full	Assoc	Asst	
Johns Hopkins**	11	-	1	1	1	1	1	-	-	1	1	1	-	-	-	5
Georgia Tech	43,002	26,003	8	77,005	1	4,001	1	1	1	13,001	3,001	5,002	21,004	-	-	21,004
UC Berkeley	19,001	6,001	6	31,002	-	0	-	-	-	8,002	-	-	8,002	-	-	8,002
Pennsylvania St**	22,002	8,001	2	32,003	-	0	-	-	-	10,001	3,002	1	14,003	-	-	14,003
Michigan	28	8,003	7,001	43,004	2	1	1	1	1	4,001	3,001	3	10,002	-	-	10,002
Illinois Urb Champ**	8	5,002	4	17,002	1	1	1	-	-	4	3	3	7	-	-	7
UC San Diego**	17,001	3	7,001	27,002	-	0	-	-	-	14	3	2	19	-	-	19
Purdue	37,004	10	7,002	54,006	1	1	1	-	-	12	5,001	13,001	30,002	-	-	30,002
MIT	38,004	8,001	7,001	53,006	2	1	3	1	1	9	6,001	1,001	16,002	-	-	16,002
UC Santa Barbara	29,002	6	10,001	45,003	-	0	0	-	-	10	2,001	7	19,001	-	-	19,001
Southern California	27,002	1	1	29,002	-	0	0	-	-	9,001	3	-	12,001	-	-	12,001
Virginia Tech	22,002	5	3	30,002	1	1	1	-	-	8,001	7	2	10,001	-	-	10,001
Stanford	29,001	9,001	7,001	45,003	1	1	1	1	1	12,001	7	7,001	26,002	-	-	26,002
Washington	16,004	9,001	6,002	31,007	-	0	0	-	-	8,001	3	3	14,001	-	-	14,001
Princeton	13,001	1,001	3	17,002	-	0	0	-	-	7	1,001	-	8,001	-	-	8,001
UCLA	24,002	1	5,001	30,003	-	0	0	-	-	10,001	2	2,001	12,002	-	-	12,002
Carnegie Mellon	26,001	5,001	2	33,002	2	2	2	-	-	16	2	3	21	-	-	21
Mississippi St	11,002	5,001	6	22,003	-	0	0	-	-	8	2	5,002	15,002	-	-	15,002
Drexel**	13,001	4,001	6,001	23,003	1	1	1	-	-	2	3,001	4	9,001	-	-	9,001
Vanderbilt**	17	7	5,002	29,002	-	0	0	-	-	3	1	4,001	8,001	-	-	8,001
Arizona**	15,001	9,002	8,001	32,004	-	0	0	-	-	2	-	6,002	8,002	-	-	8,002
Ohio St	23,003	11,001	3	37,004	-	0	0	-	-	5	1	2	14,001	-	-	14,001
Maryland College Park	36	7,001	7,002	50,003	-	0	0	-	-	7	5,001	2	12,001	-	-	12,001
Cornell	16	5,002	7,003	28,005	1	1	1	-	-	4	2	2	8	-	-	8
Arizona St	17,001	13,003	6,001	36,005	-	0	0	-	-	11,002	2	5	18,002	-	-	18,002
North Carolina St	22,001	5	7	34,001	1	1,001	3,001	1,001	-	5,001	-	6,001	11,002	-	-	11,002
Old Dominion	4	5,001	2	11,001	-	0	0	-	-	5	2	4	11	-	-	11
South Carolina	2	4	1,001	7,001	-	0	0	-	-	3	1	5	8	-	-	8
Wisconsin Madison	24,001	7,001	2,002	33,004	-	0	0	-	-	2	2	6,002	11,002	-	-	11,002
New Hampshire	6	4	-	10	-	0	0	-	-	1	-	2,001	3,001	-	-	3,001
Rutgers	10,001	3,001	5,001	18,003	1	1,001	2,001	1	1	6	-	2,001	8,001	-	-	8,001
Florida	13	5	5	23	-	0	0	-	-	7,001	4	6,001	17,002	-	-	17,002
UC Irvine	11	6	11,002	28,002	-	0	0	-	-	8,001	2	3	10,001	-	-	10,001
Delaware	10	3,001	5	18,001	-	0	0	-	-	3	-	3	6	-	-	6
Clemson	11,001	8	6,001	25,002	1	1	1	1	1	2	2	2	4	-	-	4
Massachusetts Amherst**	10,001	11	4	25,003	-	0	0	-	-	5	1,001	1	7,001	-	-	7,001
Rice	13,002	1	6,001	20,003	-	0	0	-	-	2	1	2	5	-	-	5
Duke	11,002	4,001	6,002	21,005	-	0	0	-	-	3	1,001	2	6,001	-	-	6,001
Virginia	10,001	3,001	2	15,002	1	1	1	-	-	1	1	3,001	5,001	-	-	5,001
South Florida**	13	4	2	19	-	0	0	-	-	1	1	2	4	-	-	4
Texas A&M	23,002	6	8,001	37,003	1,001	1,001	4,001	1	1	6,001	3	11,001	20,002	-	-	20,002
Minnesota	26	11,001	3	40,001	-	0	0	-	-	1	2	2	5	-	-	5
West Virginia**	7	8,002	7,002	22,004	-	0	0	-	-	5	3	3	11	-	-	11
UC Davis	13,001	1	4	18,001	1	1	1	-	-	4	2,001	3,001	9,002	-	-	9,002
Cincinnati**	11	7,002	4	22,002	-	0	0	-	-	6	3	-	9	-	-	9
Florida St	3	4,002	4	11,002	1	1	2	-	-	3	4,001	2,001	9,002	-	-	9,002
Michigan St**	13	5,001	6,001	24,002	-	0	0	-	-	4,001	4	7	15,001	-	-	15,001
Cal Tech	8,001	2	-	10,001	-	0	0	-	-	2	-	2,001	4,001	-	-	4,001
Iowa St	7,001	9,001	4	20,002	-	0	0	-	-	8	7	13,001	28,001	-	-	28,001
Electrical Eng Total	838,052	311,043	250,036	1,399,131	19,001	13,004	10,003	42,008	16,002	7	8,001	31,003	291,017	102,014	173,024	566,055
Percent within race	60%	22%	18%	700%	45%	31%	24%	100%	52%	23%	26%	100%	51%	18%	31%	100%
Females in grand total	41.1%	15.3%	12.3%	68.6%	0.9%	0.6%	0.5%	2.1%	0.8%	0.3%	0.4%	1.5%	14.3%	5.0%	8.5%	27.8%
Females in column	6.2%	13.8%	14.4%	9.4%	5.3%	30.8%	30.0%	19.0%	12.5%	0%	12.5%	9.7%	5.8%	13.7%	13.9%	9.7%

*By electrical engineering research expenditures FY2004, NSF, www.nsf.gov/statistics/nsf06323/tables.htm#rd7; numbers after decimals designate females. **At least some data are from sources other than department chair. Reference: "The Nelson Diversity Surveys" Nelson, D. J.; Norman, OK, 2007; <http://cheminfo.chem.ou.edu/faculty/djn/diversity/top50.html>

Table 8-B. Tenured/Tenure Track Faculty at Electrical Engineering Departments No. 51-98 by Race/Ethnicity, by Gender, and by Rank (FY 2007)*

University	White			Black			Hispanic			Asian			Native American			Total	
	Full	Assoc	Asst	Tot	Full	Assoc	Asst	Tot	Full	Assoc	Asst	Tot	Full	Assoc	Asst		Tot
Central Florida	6	2	2	10	-	-	-	0	-	-	-	0	5,001	3	3	11,001	0
Tennessee**	5	3	5	13	-	-	-	0	-	-	-	0	2	3,001	4,001	9,002	0
New Jersey Inst Tech	12	6,001	1	19,001	-	-	-	0	-	1	1	1	6	2,001	3	11,001	0
Northwestern	9,001	5	2	16,001	-	-	-	0	-	-	-	0	3	-	4,001	7,001	0
Colorado St	5	4	1	10	-	-	-	0	3,001	-	-	3,001	5	-	1	6	0
New Mexico St	3	4	1,001	8,001	-	-	-	0	2	1	-	3	2	3	2	7	0
Washington St	4	4	-	8	1	-	-	1	1	-	-	1	5,001	1	3	9,001	0
Colorado	17,001	10,001	8,001	35,003	-	-	-	0	-	-	-	0	1,001	-	2	3,001	0
Missouri Rolla	9,002	8	5,001	22,003	-	-	-	0	-	-	-	0	4	2	3,001	9,001	0
SUNY Stony Brook	5	6,001	4,001	15,002	1	-	-	1	-	-	-	0	5,001	3,001	1,001	9,003	0
Brown	7	2,001	3,001	12,002	-	-	-	0	-	1	-	1	1	-	-	1	0
Boston U**	16	14,003	5,001	35,004	1	-	-	1	-	-	-	1	4	1	4,001	9,001	0
Dartmouth**	3,001	6,001	2	11,002	-	-	-	0	-	-	-	0	-	-	-	0	0
Alabama Huntsville**	11	4,002	3,001	18,003	-	-	-	0	-	-	-	0	4	1	1	6	0
Woods Hole Ocean Inst	9	6,001	2,001	17,002	-	-	-	0	-	-	-	0	-	2	2,001	4,001	0
Rensselaer Polytechnic	14	4	6,003	24,003	-	-	-	0	-	6	4	3,001	13,001	-	-	0	0
Case Western Reserve**	8,001	6	2	16,001	-	-	-	0	1	2	3	2,001	7,001	-	-	0	0
Illinois Chicago	4	5	1,001	10,001	-	-	-	0	-	-	-	0	7,001	4	5,001	16,002	0
Columbia New York	9,001	4	4,001	17,002	-	-	-	0	-	3	-	3	-	-	-	0	0
Connecticut	7	1	3,001	11,001	-	1	-	1	-	5	1,001	4,001	10,002	-	-	0	0
Missouri Columbia	8,001	3	4,001	15,002	-	-	-	0	-	3,001	2,001	2	14,002	-	-	0	0
Auburn	14	4	-	18	-	-	-	0	-	3,001	1	4,001	-	-	-	0	0
New Mexico	12	6,001	5,001	23,002	-	-	-	0	-	1	-	1	-	-	-	0	0
UC Santa Cruz	4	4	1	9	-	-	-	0	-	1	-	1	-	-	-	0	0
Nebraska	8	8	1	17	-	-	-	0	-	1	-	1	-	-	-	0	0
Oklahoma St**	8	6	1	15	-	-	-	0	-	3	1	6,001	10,001	-	-	0	0
Kentucky	8	5,001	4	17,001	-	-	-	1,001	-	1	-	1	-	-	-	0	0
Oregon St	7,002	2	1	10,002	-	-	-	0	-	1	-	1	-	-	-	0	0
Lehigh	10	1	1,001	12,001	-	-	-	0	-	2	3	3,001	8,001	-	-	0	0
Rochester	8	2,001	5,001	15,002	-	-	-	0	-	2	2	4,002	8,002	-	-	0	0
Houston	13	7,003	4	24,003	-	-	-	0	-	1	-	2	-	-	-	0	0
George Washington	12,001	3	3,001	18,002	-	-	-	0	-	4	1	3,001	8,001	-	-	0	0
Utah St	5,001	3	2	10,001	-	-	-	0	-	1	-	1	-	-	-	0	0
SUNY Buffalo	10	3,001	3	16,001	-	-	-	0	-	2	-	5,001	7,001	-	-	0	0
Pittsburgh	7	4	1	12	-	-	-	0	-	5	-	3	8	-	-	0	0
Pennsylvania	12	5,002	2	19,002	-	-	-	0	-	2	-	7,001	9,001	-	-	0	0
Utah	7,001	3	4	14,001	-	-	-	0	-	3	1	3,001	7,001	-	-	0	0
Louisiana St	5	4	1	10	-	-	-	1,001	-	7	1	7	15	-	-	0	0
Michigan Tech	5,001	5	1	11,001	-	-	-	0	-	3,001	5,001	8,002	-	-	-	0	0
Alabama	2	4	2	8	-	-	-	0	-	2	3,001	5,001	-	-	-	0	0
Iowa**	11	4	3	18	-	-	-	0	-	4	1	2	7	-	-	0	0
Ohio	7	9	2	18	-	-	-	0	-	1	-	1	-	-	-	0	0
New Mexico Inst Mining**	2	5	1	8	-	-	-	0	-	-	-	-	-	-	-	0	0
Dayton	3	4	-	7	-	-	-	0	-	3	1	4	-	-	-	0	0
Kansas St	5	2,001	-	7,001	-	-	-	0	-	1	1	2	-	-	-	0	0
Wichita State	2	3	1	6	-	-	-	0	-	1	1	2	-	-	-	0	0
US Air Force Acad**	3	1	9,001	13,001	-	-	-	0	-	1	1	2	-	-	-	0	0
North Dakota	1	3	3,001	7,001	-	-	-	0	-	-	-	-	-	-	-	0	0
Electrical Eng Total	362,014	217,021	125,021	704,056	3	3,001	3,001	9,002	8,001	9	3	20,001	133,008	65,008	111,020	309,036	0
Percent within race	51%	31%	18%	700%	33%	33%	33%	100%	40%	45%	15%	100%	43%	21%	36%	700%	0%
Percent of grand total	34.7%	20.8%	12.0%	67.6%	0.3%	0.3%	0.3%	0.9%	0.8%	0.9%	0.3%	1.9%	12.8%	6.2%	10.7%	29.2%	0%
Females in column	3.9%	9.7%	16.8%	8.0%	0%	33.3%	33.3%	22.2%	12.5%	0%	0%	5.0%	6.0%	12.3%	18.0%	11.7%	0%

*By electrical engineering research expenditures FY2004, NSF, www.nsf.gov/statistics/nsf06323/tables.htm#rd7; numbers after decimals designate females. ** At least some data are from sources other than department chair. Reference: "The Nelson Diversity Surveys" Nelson, D. J.: Norman, OK, 2007; <http://cheminfo.chem.ou.edu/faculty/djnm/diversity/top50.html>

Table 9. Tenured/Tenure Track Faculty at the Top 50 Mechanical Engineering Departments by Race/Ethnicity, by Gender, and by Rank (FY 2007)*

University	White			Black			Hispanic			Asian			Native American			Total	
	Full	Assoc	Asst	Full	Assoc	Asst	Full	Assoc	Asst	Full	Assoc	Asst	Full	Assoc	Asst		Tot
Johns Hopkins	10.002	2.001	1	13.003	0	0	0	0	0	2	1.001	3	6.001	-	-	0	19.004
Rochester	12.001	1.001	-	13.002	0	0	0	0	0	1	-	1	2	-	-	0	15.002
Pennsylvania St	28.002	5.001	5.001	38.004	1	1	1	1	1	10	-	2.001	12.001	-	-	0	52.005
Michigan	20.002	7.004	6.002	33.008	1	1	1	1	1	11.001	6	2	19.001	-	-	0	53.009
Georgia Tech	30	15.001	6	51.001	1	2.001	4.001	1	1	13.001	3	3.001	19.002	-	-	0	75.004
MIT	46.002	11.001	5.002	62.005	1	1	2	1	1.001	9	3.001	2.002	14.003	-	-	0	80.009
Stanford**	20	5	7.002	32.002	1	1	1	1	1	4	-	2.001	6.001	-	-	0	40.003
Virginia Tech	17.002	14.001	5.002	36.005	1	1.001	1.001	1	1	2	1	1	4	-	-	0	42.006
Purdue	28.003	13	6.001	47.004	1	1	1	1	1	4	3	2	9	-	-	0	59.005
Florida St	6	2	2	10	1	1.001	3.001	1	1	4	1	1	6	-	-	0	21.001
UCLA	17.002	-	4	21.002	0	0	0	0	0	8	-	2	10	-	-	0	31.002
Texas A&M	18.001	8	5	31.001	0	0	0	0	0	1	6.001	6.001	20.002	-	-	0	54.004
Utah St**	4.001	4	5	13.001	0	0	0	0	0	3	2	3.001	8.001	-	-	0	16.001
Illinois Urb Champ	27.001	8	8.001	43.002	1	1	1	1	1	3	1	3	7	-	-	0	53.003
Arizona**	12	2	3.001	17.001	0	0	0	0	0	3	1	3	7	-	-	0	24.001
MD College Park**	13	13.003	1	27.003	0	0	0	0	0	11	5	3.001	19.001	-	-	0	47.004
UT Austin	26.002	8.001	7.002	41.005	1	1.001	2.001	1	2	3	3	-	6	-	-	0	52.006
Mississippi St	10	2.001	3	15.001	0	0	0	0	0	9.001	1	2	12.001	-	-	0	19.001
Ohio St	21	6	4.001	31.001	1	1	1	1	1	4	-	-	4	-	-	0	45.002
Dayton	6	4	3.001	13.001	0	0	0	0	0	5	-	3	8	-	-	0	17.001
West Virginia**	14	1	5	20	0	0	0	0	0	3	3	-	6	-	-	0	32.003
Minnesota	22.002	1.001	2	25.003	1	1	1	1	1	1	2	7	10	-	-	0	32
Clemson**	10	5	6	21	1	1	1	1	1	3	2	2.001	5.001	-	-	0	33.004
UC Davis	20.001	2	4.002	26.003	2	2	2	2	2	6.001	2	1	9.001	-	-	0	33.004
Arizona St	7	2.001	4	13.001	0	0	0	0	0	7	3	4	14	-	-	0	23.002
Michigan Tech	6	12.003	4	22.003	0	0	0	0	0	5.002	2	3.001	10.003	-	-	0	37.003
SUNY Buffalo	11.001	2	2	15.001	0	0	0	0	0	1	1	1	3	-	-	0	25.004
SUNY Buffalo	13.001	2.001	5.001	20.003	1	1	1	1	1	5	1	4.002	10.002	-	-	0	32.005
Rensselaer Polytech	24.004	7.001	1	32.005	0	0	0	0	0	5	1.001	2	8.001	-	-	0	42.007
UC San Diego	4	-	1	5	0	0	0	0	0	5	2	2	9	-	-	0	14
Iowa	14	3	1	18	0	0	0	0	0	2	1	1	3	-	-	0	23
UC Irvine	18.001	4.001	7.001	29.003	0	0	0	0	0	2	2	1	3	-	-	0	32.003
Wisconsin Madison	13.001	2	1	16.001	0	0	0	0	0	4.001	4.002	2	10.003	-	-	0	27.004
Northwestern	3	2	3	8	0	0	0	0	0	4	1	1.001	5.001	-	-	0	14.001
South Florida**	16	9	2	27	1	1	1	1	1	7	2	7	16	-	-	0	38.001
Michigan St	3	1	1	5	0	0	0	0	0	2	2	1	5	-	-	0	26.001
Rutgers**	8	3	3	14	0	0	0	0	0	2	1	2	5	-	-	0	12.001
Pennsylvania	5	3	4	12	1	1	1	1	1	4	4	4	12	-	-	0	19
Connecticut	10.001	1	7.001	18.002	0	0	0	0	0	2	2	-	2	-	-	0	26
Louisiana St	6	3	3.002	12.002	0	0	0	0	0	5	2	3.002	10.002	-	-	0	21.003
Carnegie Mellon	9	5.002	1	15.002	1	1	1	1	1	2	2	2	9	-	-	0	22.004
Delaware	7	4	3.001	14.001	0	0	0	0	0	1	1	1	2	-	-	0	25.002
Washington	12	5.002	-	17.002	0	0	0	0	0	3	1	1	5	-	-	0	16.001
Alabama Huntsville	11	10.001	1.001	22.002	1	1	1	1	1	4	3	2.001	9.001	-	-	0	23.003
Brown	11.001	9	2.001	22.002	0	0	0	0	0	1	2	2	3	-	-	0	33.003
North Carolina St	10	4.001	1	15.001	0	0	0	0	0	1.001	1.001	1.001	3.001	-	-	0	26.003
Virginia	15.001	3	2.001	20.002	0	0	0	0	0	1.001	1	1	2	-	-	0	18.002
Colorado St***	14.001	9.002	2.001	25.004	0	0	0	0	0	1	1	1	2	-	-	0	23.003
Illinois Chicago	6.001	6.001	3.001	15.003	0	0	0	0	0	4	4	4	8	-	-	0	27.004
Dartmouth	700.037	251.033	168.029	1119.099	12	9.002	10.003	31.005	14.001	9	14.006	37.007	208.008	87.007	104.016	399.031	1587.143
Iowa St	63%	22%	15%	100%	39%	29%	32%	100%	38%	24%	38%	100%	52%	22%	26%	100%	100%
Mechanical Eng Total	44.1%	15.8%	10.6%	70.5%	0.8%	0.6%	0.6%	2.0%	0.9%	0.6%	0.9%	2.3%	13.1%	5.5%	6.6%	25.1%	0.1%
Percent within race	5.3%	13.1%	17.3%	8.8%	0%	22.2%	30.0%	16.1%	7.1%	0%	42.9%	18.9%	3.8%	8.0%	15.4%	7.8%	100%
Females in column	**By mechanical engineering research expenditures FY2004, NSF, www.nsf.gov/statistics/nsf06323/tables.htm#rd7; numbers after decimals designate females. **At least some data are from sources other than department chair. Reference: "The Nelson Diversity Surveys" Nelson, D. J.; Norman, OK, 2007; http://cheminfo.chem.ou.edu/faculty/djm/diversity/top50.html																

Table 9-B. Tenured/Tenure Track Faculty at Mechanical Engineering Departments No. 51-94 by Race/Ethnicity, by Gender, and by Rank (FY 2007)*

University	White			Black			Hispanic			Asian			Native American			Total	
	Full	Assoc	Asst	Full	Assoc	Asst	Full	Assoc	Asst	Full	Assoc	Asst	Full	Assoc	Asst		Tot
MA Amherst**	12	3	5,001	-	-	-	1,001	-	-	1	2	6	-	-	-	0	27,002
Colorado	7	5,003	2,001	14,004	-	-	-	-	-	-	-	7,001	-	-	-	0	22,005
Missouri Rolla	13	5	1	19	-	-	-	-	-	-	3,001	11	-	-	-	0	31
South Carolina**	5	6,001	3	14,001	-	-	-	-	-	1	-	4	-	-	-	0	18,001
Woods Hole Ocean Inst	19,001	8,003	5,001	32,005	-	-	-	-	-	2,001	1	4,001	-	-	-	0	36,006
Auburn	9	5	3	17	-	-	1	1	1	8	3	12	-	-	-	0	30
Cincinnati**	5	5	-	10	-	-	-	-	-	6	4	16,001	-	-	-	0	26,001
Drexel**	6	-	5,002	11,002	-	-	-	-	-	5	2	13	-	-	-	0	25,003
Duke	7	4	6,002	17,002	-	-	-	-	-	2	1	3	-	-	-	0	20,002
Cal Tech	12,002	-	1,001	13,003	-	-	1	1	1	3	-	6	-	-	-	0	17,003
New Jersey Inst Tech**	7	1	-	8	-	-	-	-	-	4	1	5	-	-	-	1	15
Oklahoma St	9	3	4	16	-	-	-	-	-	1	-	1	-	-	-	0	22
Utah	8	3,001	8,002	19,003	-	-	-	-	-	5	2	12	-	-	-	0	20,003
Missouri Columbia**	1	4	4	9	-	-	-	-	-	5	2	12	-	-	-	0	21
Kentucky	10	4,001	2	16,001	-	-	-	-	-	1	3,001	9,001	-	-	-	0	26,003
Case Western Reserve	7,001	2,001	1,001	10,003	-	-	1	1	1	4	1	5	-	-	-	0	16,003
UC Santa Barbara	21,001	7,001	2	30,002	-	-	-	-	-	2	2,001	4,001	-	-	-	0	34,003
Nebraska	5,001	5	1	11,001	-	-	-	-	-	2	1	5	-	-	-	0	16,001
Lehigh	19	3	1	23	-	-	1	1	2	-	-	0	-	-	-	0	25
Washington St	7,001	2	2	11,001	-	-	-	-	-	2	3,002	7,002	-	-	-	0	18,003
SUNY Stony Brook	1	3	2,001	6,001	-	-	-	-	-	2	6,001	9,001	-	-	-	0	16,002
Vanderbilt	4,001	1	2	7,001	-	-	-	-	-	2	1	3	-	-	-	0	10,001
US Air Force Academy**	3	3	6,002	12,002	-	-	-	-	-	-	-	0	-	-	-	0	12,002
Cornell	15	7,002	4	26,002	-	-	1	2	2	-	1	7	-	-	-	0	30,002
Kansas St**	10	5	1	16	-	-	-	-	-	1	5,001	7,001	-	-	-	0	23,001
Houston**	9	2	1	12	-	-	-	-	-	3	2	6	-	-	-	0	18
Central Florida**	4	4	2,001	10,001	-	-	1	1	3	7	6	15	-	-	-	0	28,001
Rice**	9	-	2,001	11,001	-	-	1	1	1	2,001	1	3,001	-	-	-	0	16,002
Pittsburgh	3	5,002	2,001	10,003	-	-	1	1	1	2	1	4	-	-	-	0	15,003
Oregon St	3,001	9,002	3	15,003	-	-	-	-	-	1	3,001	4,001	-	-	-	0	19,004
Boston**	8	11,001	2	21,001	-	-	-	-	-	1	3,002	4,002	-	-	-	0	25,003
New Hampshire	8	3	1	12	-	-	-	-	-	-	1,001	1,001	-	-	-	0	13,001
Old Dominion**	-	3	-	3	-	-	2	2	0	6	-	6	-	-	-	0	11
Alabama	4	6,001	4	14,001	-	-	-	-	-	2	2	3	-	-	-	0	18,001
Columbia**	3	1	4,001	8,001	-	-	-	-	-	2	1	4	-	-	-	0	12,001
Ohio	4	4	1,001	9,001	-	-	-	-	-	2	-	2	-	-	-	0	11,001
New Mexico	6	4	3	13	-	-	1	1	1	1	-	1	-	-	-	0	16
George Washington	6	1	1	8	-	-	-	-	-	3	1,001	4,001	-	-	-	0	12,001
New Mexico St	4	6	1	11	-	-	1	1	1	2	2	4	-	-	-	0	16
Southern California	18	1	3,001	22,001	-	-	-	-	-	2	2	4	-	-	-	0	26,001
North Dakota	1	2	2	5	-	-	-	-	-	3	-	3	-	-	-	0	9
Wichita State**	2	2	2	6	-	-	-	-	-	2	1	2	-	-	-	0	11
UC Berkeley	3,003	2	1,001	6,004	-	-	1	1	1	8,001	1,001	9,002	-	-	-	0	16,006
New Mexico Inst Mining**	1	3	1	5	-	-	-	-	-	-	1	1	-	-	-	0	6
Mechanical Eng Total	318,012	163,019	107,021	588,052	6	6,001	4,001	16,002	4	5,001	3	12,001	122,003	64,007	50,007	236,017	854,072
Percent within race	54%	28%	18%	100%	37%	38%	25%	100%	33%	42%	25%	100%	52%	27%	21%	100%	100%
Percent of grand total	37.2%	19.1%	12.5%	68.9%	0.7%	0.7%	0.5%	1.9%	0.5%	0.6%	0.4%	1.4%	14.3%	7.5%	5.9%	27.6%	0.2%
Females in column	3.8%	11.7%	19.6%	8.8%	0%	16.7%	25.0%	12.5%	0%	20.0%	0%	8.3%	2.5%	10.9%	14.0%	7.2%	0%

*By mechanical engineering research expenditures FY2004, NSF, www.nsf.gov/statistics/insf06323/tables.htm#rd7; numbers after decimals designate females. ** At least some data are from sources other than department chair. Reference: "The Nelson Diversity Surveys" Nelson, D. J.: Norman, OK, 2007; <http://cheminfo.chem.ou.edu/faculty/djm/diversity/top50.html>