

Table 7. Tenured/Tenure Track Faculty at the "Top 50" Electrical Engineering Departments by Race/Ethnicity, by Gender, and by Rank (FY 2005)*

University	White				Black				Hispanic				Asian				Native American				Total
	Full	Assoc	Asst	Tot	Full	Assoc	Asst	Tot	Full	Assoc	Asst	Tot	Full	Assoc	Asst	Tot	Full	Assoc	Asst	Tot	
Georgia Tech	44.001	25.004	15	84.005	1	-	1	2	-	-	1	1	13	4.002	3	20.002	-	-	-	0	107.007
Johns Hopkins**	12	-	1	13	-	1	-	1	1	-	-	1	-	2	1	3	-	-	-	0	18
UC Berkeley	56.002	6	8	70.002	-	-	-	0	-	-	-	0	16.004	-	2	18.004	-	-	-	0	88.006
Pennsylvania St**	20	12.004	6.001	38.005	-	-	-	0	-	-	-	0	9.002	1	2	12.002	-	-	-	0	50.007
Michigan**	43.001	17.004	5	65.005	2	1	-	3	-	-	-	0	5.001	1	5.001	11.002	-	-	-	0	79.007
Illinois Urbana Champaign	45	9.003	11	65.003	2	-	-	2	-	-	-	0	16	3	6.001	25.001	-	-	-	0	92.004
MIT	33.004	8.001	10.001	51.006	1	-	1	2	3	-	-	3	9	2	4.001	15.001	-	-	-	0	71.007
UT Austin	31.001	5.001	7.001	43.003	-	1	-	1	1	-	-	1	10	2.001	5.001	17.002	-	-	-	0	62.005
UC San Diego**	25.001	3	3.001	31.002	-	-	-	0	1	-	-	1	15	3	3	21	-	-	-	0	53.002
Stanford	30.001	8.001	7.001	45.003	-	2	-	2	1	-	-	1	6.001	3	2	11.001	-	-	-	0	59.004
Southern California	21.001	4	5	30.001	1	-	-	1	-	-	-	0	6	2.001	3	11.001	-	-	-	0	42.002
Princeton	15.001	1.001	3	19.002	-	-	-	0	-	-	-	0	10.001	-	2.001	12.002	-	-	-	0	31.004
UCLA	15.001	6.001	-	21.002	-	-	-	0	1	1	-	2	19	1	3	23	-	-	-	0	46.002
Virginia Tech	24	10.001	10.001	44.002	-	1	-	1	-	1	-	1	9.001	5	6	20.001	-	-	-	0	66.003
Purdue	37.004	12.001	6.001	55.006	1	-	-	1	-	-	-	0	10	5.001	8	23.001	-	-	-	0	79.007
UC Santa Barbara	27.002	1	2	30.002	-	-	-	0	-	-	-	0	8.001	4	-	12.001	-	-	-	0	42.003
Drexel	15.001	6.001	3	24.002	1	-	-	1	-	-	1	1	1	3.001	3	7.001	-	-	-	0	33.003
Carnegie Mellon	25.001	7	2.001	34.002	2	-	-	2	-	-	-	0	7	-	6.002	13.002	-	-	-	0	49.004
Ohio St	26.002	10.001	9	45.003	-	-	-	0	1	-	-	1	4	-	2	6	-	-	-	0	52.003
Arizona St	14	17.003	5	36.003	-	-	-	0	1	1	-	2	6.002	-	1	7.002	-	-	-	0	45.005
Washington	20.005	3.001	6.001	29.007	-	-	-	0	-	-	-	0	9	2.001	3.001	14.002	-	-	-	0	43.009
Cornell**	18	7	7.004	32.004	-	-	-	0	-	-	2	2	4	3.001	1	8.001	-	-	-	0	42.005
Arizona	16	8.002	4	28.002	-	-	-	0	-	2	-	2	1	-	3.001	4.001	-	-	-	0	34.003
North Carolina St	22.002	9	10	41.002	1	1	-	2	-	-	-	0	3	1.001	5.001	9.002	-	-	-	0	52.004
South Carolina	3	4	1	8	-	-	-	0	-	-	-	0	2	1	5	8	-	-	-	0	16
California Inst Tech	9	3.001	-	12.001	-	-	-	0	-	-	-	0	2	1	1	4	-	-	-	0	16.001
Maryland	35.001	4	8.002	47.003	-	1.001	-	1.001	-	1	-	1	8	2	6.001	16.001	-	-	-	0	65.005
Alabama Huntsville	15	2.001	3.002	20.003	-	-	-	0	-	-	-	0	-	-	-	0	-	-	-	0	20.003
Wisconsin	21.001	10.001	7.003	38.005	-	-	-	0	1	-	-	1	-	-	3	3	-	-	-	0	42.005
Cincinnati	11	3	2	16	-	-	-	0	-	1	-	1	5	1	1	7	-	-	-	0	24
Clemson	11.001	9	3	23.001	-	1	-	1	-	-	-	0	1	1	2	4	-	-	-	0	28.001
New Mexico St	4	4	3.001	11.001	-	-	-	0	1	2	-	3	2	1	3	6	-	-	-	0	20.001
Kansas	13.001	9.001	2	24.002	-	-	-	0	-	-	-	0	2	3	1	6	-	-	-	0	30.002
UC Irvine	9	5	9	23	-	-	-	0	-	-	1.001	1.001	8.001	1	2.001	11.002	-	-	-	0	35.003
Massachusetts	9	13.001	1	23.001	-	-	-	0	-	-	-	0	6	2.001	-	8.001	-	-	-	0	31.002
Old Dominion	3	5.001	-	8.001	-	-	-	0	-	-	-	0	3	2	1	6	-	-	-	0	14.001
Vanderbilt	14	4	-	18	-	-	1	1	-	-	-	0	2	1	-	3	-	-	-	0	22
Delaware	8	4.001	4	16.001	-	1	-	1	1	1	-	2	3	-	1	4	-	-	-	0	23.001
New Hampshire	6	3	1	10	-	-	-	0	-	-	-	0	1	-	1	2	-	-	-	0	12
Virginia	7.001	5.001	4	16.002	-	-	-	0	-	-	-	0	-	3.001	-	3.001	-	-	-	0	19.003
Rutgers	9	3.001	7.001	19.002	-	-	-	0	-	-	-	0	6	2	2.001	10.001	-	-	-	0	29.003
Missouri Rolla	13.002	7	7.001	27.003	-	-	-	0	-	-	-	0	3	1	3	7	-	-	-	0	34.003
Texas A&M**	20.002	4	5.001	29.003	-	1.001	-	1.001	-	2.001	-	2.001	14.001	4	8	26.001	-	-	-	0	58.006
Mississippi St	11	4.002	7	22.002	-	-	-	0	-	-	-	0	-	-	3.002	3.002	-	-	-	0	25.004
Minnesota	19	7	4.001	30.001	-	1.001	-	1.001	1	-	-	1	6	3	2	11	-	-	-	0	43.002
Duke**	13.003	5.001	8.003	26.007	-	-	1.001	1.001	-	-	-	0	2	1	2	5	-	-	-	0	32.008
Auburn	14	6.001	-	20.001	-	-	-	0	-	-	-	0	9.001	2	2.001	13.002	-	-	-	0	33.003
UC Davis**	16.001	1	7.001	24.002	-	-	-	0	-	-	-	0	4.001	2	3.001	9.002	-	-	-	0	33.004
Iowa St	10.001	8.001	5	23.002	-	-	-	0	-	-	-	0	5	8	9	22	-	-	-	0	45.002
New Mexico	12	3.001	2	17.001	-	-	-	0	1	-	-	1	1	1	2	4	-	-	-	0	22.001
Electrical Eng Total	949.045	329.045	245.029	1523.119	12	12.003	4.001	28.004	15	12.001	5.001	32.002	291.017	90.011	142.017	523.045	0	0	0	0	2106.170
Percent within race	62%	22%	16%	100%	43%	43%	14%	100%	47%	38%	16%	100%	56%	17%	27%	100%	0%	0%	0%	0%	
Percent of grand total	45.1%	15.6%	11.6%	72.3%	0.6%	0.6%	0.2%	1.3%	0.7%	0.6%	0.2%	1.5%	13.8%	4.3%	6.7%	24.8%	0%	0%	0%	0%	100%
Females in column	4.7%	13.7%	11.8%	7.8%	0.0%	25.0%	25.0%	14.3%	0.0%	8.3%	20.0%	6.2%	5.8%	12.2%	12.0%	8.6%	0%	0%	0%	0%	8.1%

*By electrical engineering research expenditures FY2002, NSF, www.nsf.gov/sbe/srs/nsf04330/sectb.htm; numbers after decimals designate females. **Data are from sources other than department chair.

Reference: "The Nelson Diversity Surveys" Nelson, D. J.: Norman, OK, 2005; http://cheminfo.chem.ou.edu/faculty/djn/diversity/top50.html