

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	Tot	Full	Assoc	Asst	Tot	Full	Assoc	Asst	Tot	Full	Assoc	Asst	Tot	Full	Assoc	Asst	Tot	
Johns Hopkins**	11	-	1	12	-	1	-	1	1	-	-	1	3	1	1	5	-	-	-	0	19
Georgia Tech	43.002	26.003	8	77.005	1	2.001	1	4.001	-	1	1	2	13.001	3.001	5.002	21.004	-	-	-	0	104.010
UC Berkeley	19.001	6.001	6	31.002	-	-	-	0	-	-	1	1	8.002	-	-	8.002	-	-	-	0	40.004
Pennsylvania St**	22.002	8.001	2	32.003	-	-	-	0	1	-	-	1	10.001	3.002	1	14.003	-	-	-	0	47.006
Michigan	28	8.003	7.001	43.004	2	1	-	3	1	-	1	2	4.001	3.001	3	10.002	-	-	-	0	58.006
Illinois Urb Champ**	8	5.002	4	17.002	1	-	1	2	-	-	-	0	4	-	3	7	-	-	-	0	26.002
UC San Diego**	17.001	3	7.001	27.002	-	-	-	0	-	-	-	0	14	3	2	19	-	-	-	0	46.002
Purdue	37.004	10	7.002	54.006	1	-	-	1	-	-	-	0	12	5.001	13.001	30.002	-	-	-	0	85.008
MIT	38.004	8.001	7.001	53.006	2	-	1	3	1	-	-	1	9	6.001	1.001	16.002	-	-	-	0	73.008
UT Austin	29.002	6	10.001	45.003	-	-	-	0	-	-	-	0	10	2.001	7	19.001	-	-	-	0	64.004
UC Santa Barbara	27.002	1	1	29.002	-	-	-	0	-	-	-	0	9.001	3	-	12.001	-	-	-	0	41.003
Southern California	22.002	5	3	30.002	1	-	-	1	-	-	-	0	8.001	-	2	10.001	-	-	-	0	41.003
Virginia Tech	-	13.002	12.002	25.004	1	-	-	1	-	1	1	2	12.001	7	7.001	26.002	-	-	-	0	54.006
Stanford	29.001	9.001	7.001	45.003	-	2	-	2	1	-	-	1	8.001	3	3	14.001	-	-	-	0	62.004
Washington	16.004	9.001	6.002	31.007	-	-	-	0	-	-	-	0	7	1.001	-	8.001	-	-	-	0	39.008
Princeton	13.001	1.001	3	17.002	-	-	-	0	1	-	-	1	10.001	-	2.001	12.002	-	-	-	0	30.004
UCLA	24.002	1	5.001	30.003	-	-	-	0	1	-	-	1	16	2	3	21	-	-	-	0	52.003
Carnegie Mellon	26.001	5.001	2	33.002	2	-	-	2	-	-	-	0	8	2	5.002	15.002	-	-	-	0	50.004
Mississippi St	11.002	5.001	6	22.003	-	-	-	0	-	-	-	0	-	-	2.001	2.001	-	-	-	0	24.004
Drexel**	13.001	4.001	6.001	23.003	1	-	-	1	1	-	1.001	2.001	2	3.001	4	9.001	-	-	-	0	35.005
Vanderbilt**	17	7	5.002	29.002	-	-	1	1	-	-	-	0	3	1	4.001	8.001	-	-	-	0	38.003
Arizona**	15.001	9.002	8.001	32.004	-	-	-	0	-	-	-	0	2	-	6.002	8.002	-	-	-	0	40.006
Ohio St	23.003	11.001	3	37.004	-	-	-	0	1	-	1	2	5	1	2	8	-	-	-	0	47.004
Maryland College Park	36	7.001	7.002	50.003	-	1.001	-	1.001	1	-	-	1	7	5.001	2	14.001	-	-	-	0	66.005
Cornell	16	5.002	7.003	28.005	1	-	-	1	-	-	-	0	4	2	2	8	-	-	-	0	37.005
Arizona St	17.001	13.003	6.001	36.005	-	-	-	0	1	1	-	2	11.002	2	5	18.002	-	-	-	0	56.007
North Carolina St	22.001	5	7	34.001	1	1	1.001	3.001	1.001	-	-	1.001	5.001	-	6.001	11.002	-	-	-	0	49.005
Old Dominion	4	5.001	2	11.001	-	1	-	1	-	1	-	1	5	2	4	11	-	-	-	0	24.001
South Carolina	2	4	1.001	7.001	-	-	-	0	-	-	-	0	2	1	5	8	-	-	-	0	15.001
Wisconsin Madison	24.001	7.001	2.002	33.004	-	-	-	0	-	-	-	0	3	2	6.002	11.002	-	-	-	0	44.006
New Hampshire	6	4	-	10	-	-	-	0	-	-	-	0	1	-	2.001	3.001	-	-	-	0	13.001
Rutgers	10.001	3.001	5.001	18.003	1	1.001	-	2.001	-	-	-	0	6	-	2.001	8.001	-	-	-	0	28.005
Florida	13	5	5	23	-	-	1.001	1.001	-	1	1	2	7.001	4	6.001	17.002	-	-	-	0	43.003
UC Irvine	11	6	11.002	28.002	-	-	-	0	-	-	-	0	8.001	2	-	10.001	-	-	-	0	38.003
Delaware	10	3.001	5	18.001	-	1	-	1	1	1	-	2	3	-	3	6	-	-	-	0	27.001
Clemson	11.001	8	6.001	25.002	-	-	1	1	-	-	-	0	2	-	2	4	-	-	-	0	30.002
Massachusetts Amherst**	10.001	11	4	25.001	-	-	-	0	-	-	-	0	5	1.001	1	7.001	-	-	-	0	32.002
Rice	13.002	1	6.001	20.003	-	-	-	0	-	-	-	0	-	1	1	2	-	-	-	0	22.003
Duke	11.002	4.001	6.002	21.005	-	-	1.001	1.001	-	-	-	0	2	1	2	5	-	-	-	0	27.006
Virginia	10.001	3.001	2	15.002	1	-	-	1	-	-	-	0	3	1.001	2	6.001	-	-	-	0	22.003
South Florida**	13	4	2	19	-	-	-	0	-	-	-	0	1	1	3.001	5.001	-	-	-	0	24.001
Texas A&M	23.002	6	8.001	37.003	1.001	-	-	1.001	2.001	1	1	4.001	6.001	3	11.001	20.002	-	-	-	0	62.007
Minnesota	26	11.001	3	40.001	-	1.001	-	1.001	-	-	-	0	1	2	2	5	-	-	-	0	46.002
West Virginia**	7	8.002	7.002	22.004	-	1	-	1	-	-	-	0	5	3	3	11	-	-	-	0	34.004
UC Davis	13.001	1	4	18.001	1	-	-	1	-	-	-	0	4	2.001	3.001	9.002	-	-	1	1	29.003
Cincinnati**	11	7.002	4	22.002	-	-	-	0	1	-	-	1	6	3	-	9	-	-	-	0	32.002
Florida St	3	4.002	4	11.002	1	-	1	2	-	-	-	0	3	4.001	2.001	9.002	-	-	-	0	22.004
Michigan St**	13	5.001	6.001	24.002	-	-	1	1	-	-	-	0	4.001	4	7	15.001	-	-	-	0	40.003
Cal Tech	8.001	2	-	10.001	-	-	-	0	-	-	-	0	2	-	2.001	4.001	-	-	-	0	14.002
Iowa St	7.001	9.001	4	20.002	-	-	-	0	-	-	-	0	8	7	13.001	28.001	-	-	-	0	48.003
Electrical Eng Total	838.052	311.043	250.036	1399.131	19.001	13.004	10.003	42.008	16.002	7	8.001	31.003	291.017	102.014	173.024	566.055	0	0	1	1	2039.197
Percent within race	60%	22%	18%	100%	45%	31%	24%	100%	52%	23%	26%	100%	51%	18%	31%	100%	0%	0%	100%	100%	
Percent of 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%	0%	0%	0.0%	0.0%	100%
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%	0%	0%	0%	0%	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>