

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	Tot	Full	Assoc	Asst	Tot	Full	Assoc	Asst	Tot	Full	Assoc	Asst	Tot	Full	Assoc	Asst	Tot	
Johns Hopkins	10.002	2.001	1	13.003	-	-	-	0	-	-	-	0	2	1.001	3	6.001	-	-	-	0	19.004
Rochester	12.001	1.001	-	13.002	-	-	-	0	-	-	-	0	1	-	1	2	-	-	-	0	15.002
Pennsylvania St	28.002	5.001	5.001	38.004	-	1	-	1	1	-	-	1	10	-	2.001	12.001	-	-	-	0	52.005
Michigan	20.002	7.004	6.002	33.008	1	-	-	1	-	-	-	0	11.001	6	2	19.001	-	-	-	0	53.009
Georgia Tech	30	15.001	6	51.001	1	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	2.001	9	3.001	2.002	14.003	-	-	-	0	80.009
Stanford**	20	5	7.002	32.002	-	1	-	1	-	1	-	1	4	-	2.001	6.001	-	-	-	0	40.003
Virginia Tech	17.002	14.001	5.002	36.005	-	-	1.001	1.001	1	-	-	1	2	1	1	4	-	-	-	0	42.006
Purdue	28.003	13	6.001	47.004	-	-	1	1	-	1	1.001	2.001	4	3	2	9	-	-	-	0	59.005
Florida St	6	2	2	10	1	1.001	1	3.001	1	-	1	2	4	1	1	6	-	-	-	0	21.001
UCLA	17.002	-	4	21.002	-	-	-	0	-	-	-	0	8	-	2	10	-	-	-	0	31.002
Texas A&M	18.001	8	5	31.001	-	-	-	0	1	-	2.001	3.001	8	6.001	6.001	20.002	-	-	-	0	54.004
Utah St**	4.001	4	5	13.001	-	-	-	0	-	-	-	0	-	1	2	3	-	-	-	0	16.001
Illinois Urb Champ	27.001	8	8.001	43.002	1	-	-	1	-	-	1	1	3	2	3.001	8.001	-	-	-	0	53.003
Arizona**	12	2	3.001	17.001	-	-	-	0	-	-	-	0	3	1	3	7	-	-	-	0	24.001
MD College Park**	13	13.003	1	27.003	-	-	-	0	-	-	1	1	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	3	-	6	-	-	-	0	52.006
Mississippi St	10	2.001	3	15.001	-	-	-	0	-	2	1	3	-	1	-	1	-	-	-	0	19.001
Ohio St	21	6	4.001	31.001	1	-	-	1	-	-	1	1	9.001	1	2	12.001	-	-	-	0	45.002
Dayton	6	4	3.001	13.001	-	-	-	0	-	-	-	0	4	-	-	4	-	-	-	0	17.001
West Virginia**	14	1	5	20	-	-	-	0	1	-	-	1	5	-	3	8	-	-	-	0	29
Minnesota	22.002	1.001	2	25.003	-	1	-	1	-	-	-	0	3	3	-	6	-	-	-	0	32.003
Clemson**	10	5	6	21	-	-	1	1	-	-	-	0	1	2	7	10	-	-	-	0	32
UC Davis	20.001	2	4.002	26.003	2	-	-	2	-	-	-	0	3	-	2.001	5.001	-	-	-	0	33.004
Arizona St	7	2.001	4	13.001	-	-	-	0	1	-	-	1	6.001	2	1	9.001	-	-	-	0	23.002
Michigan Tech	6	12.003	4	22.003	-	-	-	0	-	-	1	1	7	3	4	14	-	-	-	0	37.003
SUNY Buffalo	11.001	2	2	15.001	-	-	-	0	-	-	-	0	5.002	2	3.001	10.003	-	-	-	0	25.004
Rensselaer Polytech	13.001	2.001	5.001	20.003	1	-	-	1	-	1	-	1	5	1	4.002	10.002	-	-	-	0	32.005
UC San Diego	24.004	7.001	1	32.005	-	-	-	0	1	-	1.001	2.001	5	1.001	2	8.001	-	-	-	0	42.007
Iowa	4	-	1	5	-	-	-	0	-	-	-	0	5	2	2	9	-	-	-	0	14
UC Irvine	14	3	1	18	-	-	-	0	1	1	-	2	2	-	1	3	-	-	-	0	23
Wisconsin Madison	18.001	4.001	7.001	29.003	-	-	-	0	-	-	-	0	-	2	1	3	-	-	-	0	32.003
Northwestern	13.001	2	1	16.001	-	-	-	0	1	-	-	1	4.001	4.002	2	10.003	-	-	-	0	27.004
South Florida**	3	2	3	8	-	-	1	1	-	-	-	0	4	-	1.001	5.001	-	-	-	0	14.001
Michigan St	16	9	2	27	1	-	-	1	1	-	-	1	1	3.001	5	9.001	-	-	-	0	38.001
Rutgers**	7	1.001	1	9.001	-	-	-	0	-	-	1	1	7	2	7	16	-	-	-	0	26.001
Pennsylvania	3	1	1	5	-	-	1.001	1.001	1	-	-	1	2	2	1	5	-	-	-	0	12.001
Connecticut	8	3	3	14	-	-	-	0	-	-	-	0	2	1	2	5	-	-	-	0	19
Louisiana St	5	3	4	12	-	1	1	2	-	-	-	0	4	4	4	12	-	-	-	0	26
Carnegie Mellon	10.001	1	7.001	18.002	-	-	-	0	1.001	-	-	1.001	2	-	-	2	-	-	-	0	21.003
Delaware	6	3	3.002	12.002	-	-	-	0	-	-	-	0	5	2	3.002	10.002	-	-	-	0	22.004
Washington	9	5.002	1	15.002	1	-	-	1	-	-	-	0	5	2	2	9	-	-	-	0	25.002
Alabama Huntsville	7	4	3.001	14.001	-	-	-	0	-	-	-	0	1	1	-	2	-	-	-	0	16.001
Brown	12	5.002	-	17.002	-	-	-	0	-	-	-	0	3	1	1	5	-	1.001	-	1.001	23.003
North Carolina St	11	10.001	1.001	22.002	-	1	1	2	-	-	-	0	4	3	2.001	9.001	-	-	-	0	33.003
Virginia	11.001	9	2.001	22.002	-	-	-	0	-	-	1.001	1.001	1	2	-	3	-	-	-	0	26.003
Colorado St**	10	4.001	1	15.001	-	-	-	0	-	-	-	0	1.001	2	-	3.001	-	-	-	0	18.002
Illinois Chicago	15.001	3	2.001	20.002	-	-	-	0	-	-	1.001	1.001	1	1	-	2	-	-	-	0	23.003
Dartmouth	14.001	9.002	2.001	25.004	-	-	-	0	-	-	-	0	1	1	-	2	-	-	-	0	27.004
Iowa St	6.001	6.001	3.001	15.003	-	-	-	0	-	-	-	0	4	-	4	8	-	-	-	0	23.003
Mechanical Eng Total	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	0	1.001	0	1.001	1587.143
Percent within race	63%	22%	15%	100%	39%	29%	32%	100%	38%	24%	38%	100%	52%	22%	26%	100%	0%	100%	0%	100%	
Percent of grand 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%	0.1%	0%	0.1%	100%
Females in column	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%	0%	100%	0%	100%	9.0%

*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/djn/diversity/top50.html>