

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	Tot	Full	Assoc	Asst	Tot	Full	Assoc	Asst	Tot	Full	Assoc	Asst	Tot	Full	Assoc	Asst	Tot	
MA Amherst**	12	3	5.001	20.001	-	-	-	0	-	1.001	-	1.001	3	1	2	6	-	-	-	0	27.002
Colorado	7	5.003	2.001	14.004	1	-	-	1	-	-	-	0	4	-	3.001	7.001	-	-	-	0	22.005
Missouri Rolla	13	5	1	19	1	-	-	1	-	-	-	0	9	-	2	11	-	-	-	0	31
South Carolina**	5	6.001	3	14.001	-	-	-	0	-	-	-	0	3	1	-	4	-	-	-	0	18.001
Woods Hole Ocean Inst	19.001	8.003	5.001	32.005	-	-	-	0	-	-	-	0	1	2.001	1	4.001	-	-	-	0	36.006
Auburn	9	5	3	17	-	-	-	0	-	-	1	1	8	1	3	12	-	-	-	0	30
Cincinnati**	5	5	-	10	-	-	-	0	-	-	-	0	6.001	6	4	16.001	-	-	-	0	26.001
Drexel**	6	-	5.002	11.002	-	-	1.001	1.001	-	-	-	0	6	5	2	13	-	-	-	0	25.003
Duke	7	4	6.002	17.002	-	-	-	0	-	-	-	0	2	1	-	3	-	-	-	0	20.002
Cal Tech	12.002	-	1.001	13.003	-	-	-	0	1	-	-	1	3	-	-	3	-	-	-	0	17.003
New Jersey Inst Tech**	7	1	-	8	-	1	-	1	-	-	-	0	3	3	-	6	-	-	-	0	15
Oklahoma St	9	3	4	16	-	-	-	0	-	-	-	0	4	1	-	5	-	-	1	1	22
Utah	8	3.001	8.002	19.003	-	-	-	0	-	-	-	0	-	1	-	1	-	-	-	0	20.003
Missouri Columbia**	1	4	4	9	-	-	-	0	-	-	-	0	5	5	2	12	-	-	-	0	21
Kentucky	10	4.001	2	16.001	-	1.001	-	1.001	-	-	-	0	5	1	3.001	9.001	-	-	-	0	26.003
Case Western Reserve	7.001	2.001	1.001	10.003	-	-	-	0	-	-	1	1	4	1	-	5	-	-	-	0	16.003
UC Santa Barbara	21.001	7.001	2	30.002	-	-	-	0	-	-	-	0	2	-	2.001	4.001	-	-	-	0	34.003
Nebraska	5.001	5	1	11.001	-	-	-	0	-	-	-	0	2	1	2	5	-	-	-	0	16.001
Lehigh	19	3	1	23	-	-	-	0	-	1	1	2	-	-	-	0	-	-	-	0	25
Washington St	7.001	2	2	11.001	-	-	-	0	-	-	-	0	2	3.002	2	7.002	-	-	-	0	18.003
SUNY Stony Brook	1	3	2.001	6.001	-	1	-	1	-	-	-	0	2	6.001	1	9.001	-	-	-	0	16.002
Vanderbilt	4.001	1	2	7.001	-	-	-	0	-	-	-	0	2	-	1	3	-	-	-	0	10.001
US Air Force Academy**	3	3	6.002	12.002	-	-	-	0	-	-	-	0	-	-	-	0	-	-	-	0	12.002
Cornell	15	7.002	4	26.002	1	-	-	1	-	2	-	2	-	-	1	1	-	-	-	0	30.002
Kansas St**	10	5	1	16	-	-	-	0	-	-	-	0	1	5.001	1	7.001	-	-	-	0	23.001
Houston**	9	2	1	12	-	-	-	0	-	-	-	0	3	2	1	6	-	-	-	0	18
Central Florida**	4	4	2.001	10.001	1	1	1	3	-	-	-	0	7	6	2	15	-	-	-	0	28.001
Rice**	9	-	2.001	11.001	-	1	-	1	1	-	-	1	2.001	-	1	3.001	-	-	-	0	16.002
Pittsburgh	3	5.002	2.001	10.003	-	1	-	1	-	-	-	0	2	1	1	4	-	-	-	0	15.003
Oregon St	3.001	9.002	3	15.003	-	-	-	0	-	-	-	0	1	-	3.001	4.001	-	-	-	0	19.004
Boston**	8	11.001	2	21.001	-	-	-	0	-	-	-	0	-	1	3.002	4.002	-	-	-	0	25.003
New Hampshire	8	3	1	12	-	-	-	0	-	-	-	0	-	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	-	-	1	1	-	-	-	0	1	2	-	3	-	-	-	0	18.001
Columbia**	3	1	4.001	8.001	-	-	-	0	-	-	-	0	2	1	1	4	-	-	-	0	12.001
Ohio	4	4	1.001	9.001	-	-	-	0	-	-	-	0	2	-	-	2	-	-	-	0	11.001
New Mexico	6	4	3	13	-	-	-	0	1	-	-	1	1	-	-	1	1	-	-	1	16
George Washington	6	1	1	8	-	-	-	0	-	-	-	0	3	-	1.001	4.001	-	-	-	0	12.001
New Mexico St	4	6	1	11	-	-	-	0	-	1	-	1	-	2	2	4	-	-	-	0	16
Southern California	18	1	3.001	22.001	-	-	-	0	-	-	-	0	2	2	-	4	-	-	-	0	26.001
North Dakota	1	2	2	5	-	-	1	1	-	-	-	0	3	-	-	3	-	-	-	0	9
Wichita State**	2	2	2	6	-	-	-	0	-	-	-	0	2	1	2	5	-	-	-	0	11
UC Berkeley	3.003	2	1.001	6.004	-	-	-	0	1	-	-	1	8.001	1.001	-	9.002	-	-	-	0	16.006
New Mexico Inst Mining**	1	3	1	5	-	-	-	0	-	-	-	0	-	-	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	1	0	1	2	854.072
Percent within race	54%	28%	18%	100%	37%	38%	25%	100%	33%	42%	25%	100%	52%	27%	21%	100%	50%	0%	50%	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%	0.1%	0%	0.1%	0.2%	100%
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%	0%	0%	0%	8.4%

*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