

**Table 8. Tenured/Tenure Track Faculty at the "51-96 Ranked" Mechanical 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	
Washington	11	5.001	2.001	18.002	1	-	-	1	-	-	-	0	4	2	1	7	-	-	-	0	26.002
South Carolina	5	8.001	5	18.001	-	-	-	0	-	-	-	0	3	1	-	4	-	-	-	0	22.001
UC Irvine	16.001	2	2	20.001	-	-	-	0	-	-	-	0	1	-	-	1	-	-	-	0	21.001
Utah	8	3	11.004	22.004	-	-	-	0	-	-	-	0	-	1	1	2	-	-	-	0	24.004
Kentucky	10	6.001	4	20.001	-	1.001	-	1.001	-	-	-	0	6	-	-	6	-	-	-	0	27.002
Cincinnati	7	4	-	11	-	-	-	0	-	1	-	1	5.001	6	4	15.001	-	-	-	0	27.001
Washington St	5	6.001	2	13.001	-	-	-	0	-	-	-	0	4	1.001	2	7.001	-	-	-	0	20.002
Oklahoma St	10	2	2	14	-	-	-	0	-	-	-	0	2	3	-	5	-	-	1	1	20
Missouri Columbia**	2.001	5	3	10.001	-	-	-	0	-	-	-	0	4	6	-	10	-	-	-	0	20.001
SUNY Stony Brook	1	1	1	3	-	1	-	1	-	-	-	0	2	7	1.001	10.001	-	-	-	0	14.001
Nebraska Lincoln	5.001	6	-	11.001	-	-	-	0	-	-	-	0	2	-	3	5	-	-	-	0	16.001
Oklahoma	5.005	1	3	9.005	-	-	-	0	-	-	-	0	2	4.001	2	8.001	-	-	-	0	17.006
Ohio	2	6	3.001	11.001	-	-	-	0	-	-	-	0	2	1	-	3	-	-	-	0	14.001
Missouri Rolla	11	5	4	20	1	-	-	1	-	-	-	0	9	-	3	12	-	-	-	0	33
New Jersey Inst Tech	6.001	4	-	10.001	-	1	-	1	-	-	-	0	3	3	1	7	-	-	-	0	18.001
Iowa St	11	6	3	20	-	-	-	0	-	-	-	0	3	1	6	10	-	-	-	0	30
Dartmouth C	4	1.001	-	5.001	-	-	-	0	-	-	-	0	-	1	-	1	-	-	-	0	6.001
Mississippi St	6	2	4.001	12.001	1	-	-	1	-	2	1	3	-	1	-	1	-	-	-	0	17.001
Drexel	6	1	4	11	-	-	1.001	1.001	-	-	-	0	5	4	2	11	-	-	-	0	23.001
Vanderbilt	6.001	1	4	11.001	-	-	-	0	-	-	-	0	1	1	1	3	-	-	-	0	14.001
Carnegie Mellon	18.001	3	5.001	26.002	1	-	1	2	1.001	-	-	1.001	4.001	-	2.001	6.002	-	-	-	0	35.005
Pennsylvania	5	-	1	6	-	-	1.001	1.001	-	-	-	0	2	3	-	5	-	-	-	0	12.001
South Florida	3	2	2	7	-	-	1	1	-	-	-	0	2	2	1	5	-	-	-	0	13
Alabama	15.001	8.001	4	27.002	1	-	1	2	-	-	-	0	2	1	1	4	-	-	-	0	33.002
Lehigh	17	3	1	21	-	-	-	0	-	1	1	2	1	1	-	2	1	-	-	1	26
Northeastern	10	5.001	-	15.001	-	-	1.001	1.001	-	-	-	0	-	2	-	2	-	-	-	0	18.002
Houston**	12	2	1	15	-	-	-	0	-	-	-	0	1	4	2	7	-	-	-	0	22
Kansas St**	9	5	2	16	-	-	-	0	-	-	-	0	1	1	4.001	6.001	-	-	-	0	22.001
New Hampshire	8	2	2	12	-	-	-	0	-	-	-	0	-	-	1.001	1.001	-	-	-	0	13.001
Oregon St	3.001	7.001	2	12.002	-	-	-	0	-	-	-	0	1	-	2.001	3.001	-	-	-	0	15.003
Southern California**	17	2	1	20	-	-	-	0	-	-	-	0	3	2	-	5	-	-	-	0	25
Cornell	15	6.002	4	25.002	1	-	-	1	-	1	1	2	-	-	-	0	-	-	-	0	28.002
Connecticut	8	4	2	14	-	-	-	0	-	-	-	0	1	-	3	4	-	-	-	0	18
Boston**	7	8.001	4.001	19.002	-	-	-	0	-	-	-	0	-	1	1	2	-	-	-	0	21.002
Old Dominion**	2	3	-	5	2	-	1	3	-	-	-	0	5	-	-	5	-	-	-	0	13
New Mexico	6	2	4	12	-	-	-	0	1	-	-	1	-	1	-	1	1	-	-	1	15
Pittsburgh	2	5.001	3.002	10.003	-	1	-	1	-	-	-	0	2	-	2	4	-	-	-	0	15.003
Texas Tech	5	7	1	13	-	1	-	1	-	-	-	0	3	-	2	5	-	-	-	0	19
UC Riverside	-	1	2	3	-	-	-	0	-	-	2	2	3	1	2.001	6.001	-	-	-	0	11.001
Columbia**	3	-	4.001	7.001	-	-	-	0	-	-	-	0	2	-	1	3	-	-	-	0	10.001
US Air Force Academy	-	-	1	1	-	-	-	0	-	-	-	0	-	-	-	0	-	-	-	0	1
Florida International	5	2	-	7	-	1	-	1	1.001	-	1.001	2.002	3	-	3	6	-	-	-	0	16.002
New Mexico St	3	3	2	8	-	-	-	0	-	1	-	1	-	2	2	4	-	-	-	0	13
Kansas**	4	4	4.002	12.002	1	-	-	1	-	-	-	0	1	-	-	1	-	-	-	0	14.002
North Dakota	1	1	4	6	-	-	1	1	-	-	-	0	3	-	-	3	-	-	-	0	10
UC Berkeley	32.002	3	1.001	36.003	-	-	-	0	2	-	-	2	6	1	1.001	8.001	-	-	-	0	46.004
<b>Mechanical Eng Total</b>	<b>347.015</b>	<b>163.012</b>	<b>114.015</b>	<b>624.042</b>	<b>9</b>	<b>6.001</b>	<b>8.003</b>	<b>23.004</b>	<b>5.002</b>	<b>6</b>	<b>6.001</b>	<b>17.003</b>	<b>104.002</b>	<b>65.002</b>	<b>57.007</b>	<b>226.011</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>3</b>	<b>893.060</b>
<b>Percent within race</b>	<b>56%</b>	<b>26%</b>	<b>18%</b>	<b>100%</b>	<b>39%</b>	<b>26%</b>	<b>35%</b>	<b>100%</b>	<b>29%</b>	<b>35%</b>	<b>35%</b>	<b>100%</b>	<b>46%</b>	<b>29%</b>	<b>25%</b>	<b>100%</b>	<b>67%</b>	<b>0%</b>	<b>33%</b>	<b>100%</b>	
<b>Percent of grand total</b>	<b>38.9%</b>	<b>18.3%</b>	<b>12.8%</b>	<b>69.9%</b>	<b>1.0%</b>	<b>0.7%</b>	<b>0.9%</b>	<b>2.6%</b>	<b>0.6%</b>	<b>0.7%</b>	<b>0.7%</b>	<b>1.9%</b>	<b>11.6%</b>	<b>7.3%</b>	<b>6.4%</b>	<b>25.3%</b>	<b>0.2%</b>	<b>0%</b>	<b>0.1%</b>	<b>0.3%</b>	<b>100%</b>
<b>Females in column</b>	<b>4.3%</b>	<b>7.4%</b>	<b>13.2%</b>	<b>6.7%</b>	<b>0%</b>	<b>16.7%</b>	<b>37.5%</b>	<b>17.4%</b>	<b>40.0%</b>	<b>0%</b>	<b>16.7%</b>	<b>17.6%</b>	<b>1.9%</b>	<b>3.1%</b>	<b>12.3%</b>	<b>4.9%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>6.7%</b>

\*By mechanical 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 ch. Reference: "The Nelson Diversity Surveys" Nelson, D. J.: Norman, OK, 2005; <http://cheminfo.chem.ou.edu/faculty/djn/diversity/top50.html>