

Table 5. Tenured/Tenure Track Faculty at the "Top 50" Chemical 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	
North Carolina St	11.001	3	-	14.001	-	1.001	-	1.001	1	-	-	1	2	-	1	3	-	-	-	0	19.002
MIT	22.002	3	2	27.002	-	1.001	1.001	2.002	-	-	-	0	2.001	1	-	3.001	-	-	-	0	32.005
Pennsylvania St	10.001	2	4.001	16.002	-	-	-	0	-	-	-	0	1	-	2.001	3.001	-	-	-	0	19.003
Texas A&M	10	2	4.001	16.001	-	-	-	0	2.001	-	1	3.001	2	-	2	4	-	-	-	0	23.002
Georgia Tech**	18.001	6	5.001	29.002	-	-	-	0	-	-	-	0	5	3.001	2.001	10.002	-	-	-	0	39.004
Stanford	7	1.001	1	9.001	-	-	-	0	-	-	1	1	-	1.001	1.001	2.002	-	-	-	0	12.003
Clemson	5	4	2	11	-	-	-	0	-	-	-	0	-	-	-	0	-	-	-	0	11
UT Austin	14	1	1	16	1	-	-	1	1	-	-	1	1	-	2.001	3.001	-	-	-	0	21.001
Delaware	9	4.002	4	17.002	2	-	-	2	-	1	-	1	2	-	-	2	-	-	-	0	22.002
Minnesota	23.001	4.001	5.002	32.004	-	-	-	0	-	-	-	0	1	-	1	2	-	-	-	0	34.004
Johns Hopkins	5.001	2	1	8.001	-	-	-	0	-	-	-	0	-	-	1	1	-	-	-	0	9.001
Illinois Urbana Champaign	8.001	1	4	13.001	-	-	-	0	-	-	-	0	-	-	1	1	-	-	-	0	14.001
Ohio St	5.001	5.001	-	10.002	-	-	-	0	-	-	-	0	4	-	1	5	-	-	-	0	15.002
Michigan St	8	1.001	1	10.001	-	1	-	1	-	1	-	1	2	1.001	1	4.001	-	-	-	0	16.002
UC Berkeley	10.002	-	1	11.002	-	-	-	0	1	-	1	2	2	-	-	2	-	-	-	0	15.002
Wisconsin	7.001	4	5	16.001	-	-	-	0	1	-	-	1	1	-	-	1	-	-	-	0	18.001
Utah	5.001	4.001	1	10.002	-	-	-	0	-	1	-	1	1	-	-	1	-	-	-	0	12.002
Purdue	7	2	4.001	13.001	-	1	-	1	-	1	-	1	7.001	1	1	9.001	-	-	-	0	24.002
South Carolina	10	3	5.001	18.001	-	-	-	0	-	1	-	1	-	-	-	0	-	-	-	0	19.001
Washington	11.001	2	1	14.001	1	-	-	1	-	-	-	0	-	1	-	1	-	-	-	0	16.001
Michigan	9.001	3.001	3	15.002	1	-	-	1	-	-	-	0	2	-	-	2	-	-	-	0	18.002
New Mexico Inst Mining	-	2	-	2	-	-	-	0	-	-	-	0	-	2	-	2	-	-	-	0	4
Auburn	11.001	1	4	16.001	-	-	-	0	-	-	-	0	3	-	-	3	-	-	-	0	19.001
Colorado Schl Mines	5	4	-	9	-	-	-	0	-	-	-	0	-	1	-	1	-	-	-	0	10
Nebraska Lincoln	6	3.001	1.001	10.002	-	-	-	0	-	1	-	1	-	-	-	0	-	-	-	0	11.002
Cal Tech	7.002	1	1.001	9.003	-	-	-	0	-	-	-	0	1	-	1	2	-	-	-	0	11.003
Oklahoma	5	3	3	11	-	-	-	0	2	-	-	2	-	-	-	0	-	-	-	0	13
Carnegie Mellon	10	4.001	1	15.001	-	-	-	0	1	-	-	1	-	-	-	0	-	-	-	0	16.001
UC Santa Barbara	17.001	-	1	18.001	-	-	-	0	-	-	-	0	1	-	1	2	-	-	-	0	20.001
Case Western	8	-	3.001	11.001	1	-	-	1	-	-	-	0	1	-	-	1	-	-	-	0	13.001
UC Davis	14.004	3.003	3.002	20.009	-	-	-	0	-	-	-	0	5	1	2	8	-	-	-	0	28.009
Arizona	6.001	5.001	1	12.002	-	-	-	0	-	2	-	2	-	-	-	0	-	-	-	0	14.002
Northwestern	7.001	2	3	12.001	-	-	-	0	1	2.001	-	3.001	1	-	-	1	-	-	-	0	16.002
UCLA	8	1	2.001	11.001	-	-	-	0	-	-	-	0	1	1.001	1	3.001	-	-	-	0	14.002
Pittsburgh	6.001	3.001	2	11.002	-	-	-	0	-	-	-	0	1	-	1	2	-	-	-	0	13.002
Louisiana St	8	5.002	-	13.002	-	-	-	0	1	-	-	1	1	-	-	1	-	-	-	0	15.002
Cornell	7.001	2	4	13.001	1	-	-	1	-	1	-	1	-	1	-	1	-	-	-	0	16.001
Kansas	5	4.002	6.002	15.004	-	-	-	0	-	-	-	0	3	1	-	4	-	-	-	0	19.004
Arizona St	2	3.001	3.001	8.002	-	-	-	0	-	1	-	1	1	-	1	2	-	-	-	0	11.002
Florida	7.001	1	3	11.001	-	-	-	0	1	-	-	1	4	-	2	6	-	-	-	0	18.001
Mississippi St	4	3.001	2.002	9.003	-	-	-	0	1	-	1	2	-	-	-	0	-	-	-	0	11.003
Massachusetts	6	1	2.001	9.001	-	-	-	0	-	-	-	0	-	-	2.001	2.001	-	-	-	0	11.002
UC Irvine	1.001	-	1	2.001	-	-	-	0	-	-	-	0	2	-	1.001	3.001	-	-	-	0	5.002
New Mexico St	3	2	-	5	-	-	-	0	-	-	-	0	-	-	1	1	-	-	-	0	6
Princeton**	17.003	-	2	19.003	-	-	-	0	1	-	-	1	1	-	-	1	-	-	-	0	21.003
Texas Tech	4.001	1	3	8.001	-	-	-	0	-	-	-	0	2.001	-	2.001	4.002	-	-	-	0	12.003
VA Polytechnic	2	4.002	1	7.002	-	-	-	0	-	-	-	0	2	-	1	3	-	-	-	0	10.002
Colorado	13.001	-	4.002	17.003	-	-	-	0	-	-	-	0	-	2	-	2	-	-	-	0	19.003
Northeastern	2	-	3.002	5.002	-	1.001	-	1.001	-	-	-	0	-	-	1.001	1.001	-	-	-	0	7.004
Houston	8	3.003	2	13.003	-	-	-	0	-	-	-	0	2	1	-	3	-	-	-	0	16.003
Chemical Eng Total	413.034	118.026	115.023	646.083	7	5.003	1.001	13.004	14.001	12.001	4	30.002	67.003	18.004	33.008	118.015	0	0	0	0	807.104
Percent within race	64%	18%	18%	100%	54%	38%	8%	100%	47%	40%	13%	100%	57%	15%	28%	100%	0%	0%	0%	0%	
Percent of grand total	51.2%	14.6%	14.3%	80.0%	0.9%	0.6%	0.1%	1.6%	1.7%	1.5%	0.5%	3.7%	8.3%	2.2%	4.1%	14.6%	0%	0%	0%	0%	100%
Females in column	8.2%	22.0%	20.0%	12.8%	0.0%	60%	100%	30.8%	7.1%	8.3%	0.0%	6.7%	4.5%	22.2%	24.2%	12.7%	0%	0%	0%	0%	12.9%

*By chemical 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>