

Table 6. Tenured/Tenure Track Faculty at the Top 50 Chemical 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	
Purdue	11	3	2.001	16.001	1	-	-	1	1	-	-	1	6.001	1	1	8.001	-	-	-	0	26.002
Texas A&M	9	1	5.001	15.001	-	-	-	0	2.001	-	1	3.001	1	-	6.002	7.002	-	-	-	0	25.004
MIT	19.001	3	-	22.001	1.001	-	1.001	2.002	-	-	-	0	2	1	1	4	-	-	-	0	28.003
Pennsylvania St	8.001	3.001	3	14.002	-	-	-	0	-	-	-	0	-	-	2.001	2.001	-	-	-	0	16.003
North Carolina St	14.001	4.004	1	19.005	1.001	-	-	1.001	-	-	-	0	-	-	-	0	-	-	-	0	20.006
GA Tech**	17	6	3.001	26.001	-	-	-	0	-	-	-	0	5	2.001	2.001	9.002	-	-	-	0	35.003
Clemson	3	6	1	10	1	-	-	1	-	-	1	1	1	-	-	1	-	-	-	0	13
UT Austin	15	1	2.001	18.001	-	-	-	0	2	-	-	2	1	1	2.001	4.001	-	-	-	0	24.002
Johns Hopkins	4.001	2	4.002	10.003	-	-	-	0	1	-	1	2	-	-	2	2	-	-	-	0	14.003
Princeton	13.001	-	2	15.001	-	-	-	0	-	-	-	0	2	-	-	2	-	-	-	0	17.001
Minnesota	24.002	1	7.002	32.004	-	-	-	0	-	-	-	0	-	-	-	0	-	-	-	0	32.004
Stanford	6.001	-	1	7.001	-	-	-	0	-	-	1	1	1	1.001	2.001	4.002	-	-	-	0	12.003
Wisconsin	9.001	5	3	17.001	-	-	-	0	1	-	-	1	1	-	-	1	-	-	-	0	19.001
Michigan	11.002	1	5.001	17.003	1	-	1.001	2.001	-	-	-	0	2	-	2.001	4.001	-	-	-	0	23.005
Delaware	12	2.002	3	17.002	1	-	1	2	1	-	-	1	2	-	1.001	3.001	-	-	-	0	23.003
Michigan St	12	4.002	3	19.002	-	2	-	2	-	-	-	0	-	2.001	1	3.001	1	-	-	1	25.003
Arizona St	3	3	3	9	-	1	-	1	-	-	-	0	1	-	-	1	-	-	-	0	11
UC Davis	23.006	3.001	-	26.007	-	-	-	0	-	-	-	0	1	-	3.002	4.002	-	-	-	0	30.009
South Carolina	9	4	4.001	17.001	-	-	-	0	-	1	-	1	-	-	-	0	-	-	-	0	18.001
Ohio St	10.002	-	1.001	11.003	-	1	-	1	-	-	-	0	4	-	1	5	-	-	-	0	17.003
Illinois Urb-Cham	9.001	1	3	13.001	-	-	-	0	-	-	-	0	-	1	1	2	-	-	-	0	15.001
UC Berkeley	12.002	2	1.001	15.003	-	-	-	0	-	-	-	0	-	-	1	1	-	-	-	0	16.003
Louisiana St	8.001	6.001	1	15.002	-	-	-	0	-	-	-	0	1	-	-	1	-	-	-	0	16.002
NM Inst. Mining&Tech	1	1	-	2	-	-	-	0	-	-	1.001	1.001	-	1	-	1	-	-	-	0	4.001
Cal Tech	9.003	1	1.001	11.004	1	-	-	1	-	-	-	0	2	-	1	3	-	-	-	0	15.004
UC Santa Barbara	14.001	-	2	16.001	-	-	-	0	-	-	-	0	1	1	-	2	-	-	-	0	18.001
Utah	6.001	5.001	2	13.002	-	-	-	0	-	1	-	1	-	-	-	0	-	-	-	0	14.002
Mississippi St	4	3.001	4.003	11.004	-	-	-	0	-	-	1	1	-	-	-	0	-	-	-	0	12.004
Arizona	6.001	4	-	10.001	-	-	-	0	2	1.001	-	3.001	-	-	-	0	-	-	-	0	13.002
Houston**	10	4	2	16	-	-	-	0	1	-	-	1	5	2	-	7	-	-	-	0	24
West Virginia	4	2	2	8	-	-	-	0	-	-	-	0	4	-	-	4	-	-	-	0	12
Northwestern	9.002	2	2	13.002	-	-	-	0	-	-	-	0	1	-	-	1	-	-	-	0	14.002
Colorado	12.001	1.001	4.002	17.004	-	-	-	0	-	-	-	0	1	1	-	2	-	-	-	0	19.004
Ohio	4	3.001	-	7.001	-	-	-	0	-	1.001	-	1.001	-	2	-	2	-	-	-	0	10.002
Pittsburgh	9.001	3.001	3	15.002	-	-	-	0	-	-	-	0	-	-	1	1	-	-	-	0	16.002
Carnegie Mellon	13.001	3	2.001	18.002	-	-	-	0	1	-	-	1	1	-	1	2	-	-	-	0	21.002
Washington	7.001	3	-	10.001	1	-	-	1	-	-	-	0	1	-	1.001	2.001	-	-	-	0	13.002
Kansas St	7.001	1	2.002	10.003	-	-	-	0	-	-	-	0	1	-	-	1	-	-	-	0	11.003
Nebraska	6.001	3	-	9.001	-	-	-	0	1	-	-	1	1	1.001	-	2.001	-	-	-	0	12.002
CO School of Mines	9.001	2	1	12.001	-	-	-	0	-	-	-	0	-	1.001	1	2.001	-	-	-	0	14.002
Cornell	7.001	2	4	13.001	1	-	-	1	-	1	-	1	-	1	1	2	-	-	-	0	17.001
VA Polytechnic	4	3.001	2	9.001	-	-	-	0	-	-	-	0	2	-	1.001	3.001	-	-	-	0	12.002
UC Los Angeles	9	-	1	10	-	-	-	0	-	-	1.001	1.001	3.001	-	1	4.001	-	-	-	0	15.002
Massachusetts Amherst	7	3.002	3	13.002	-	-	-	0	-	-	-	0	-	-	1	1	-	-	-	0	14.002
Florida	8.001	1	4	13.001	-	-	-	0	1	-	-	1	3	2	4	9	-	-	-	0	23.001
Connecticut	4	1	2	7	1	-	-	1	-	-	-	0	-	-	3	3	-	-	-	0	11
Rensselaer Polytechnic	8	-	1.001	9.001	-	-	1	1	-	-	-	0	2	-	-	2	-	-	-	0	12.001
New Jersey Tech	11	-	1	12	-	1	1	2	-	-	-	0	2	-	2	4	-	-	-	0	18
Pennsylvania	5	2	2	9	-	-	-	0	1	-	-	1	1	-	-	1	-	-	-	0	11
Auburn	9.001	1	4	14.001	-	-	-	0	-	-	1.001	1.001	3	-	1.001	4.001	-	-	-	0	19.003
Chemical Eng Total	463.041	115.019	109.022	687.082	10.002	5	5.002	20.004	15.001	5.002	8.003	28.006	65.002	21.005	47.013	133.020	1	0	0	1	869.112
Percent within race	67%	17%	16%	100%	50%	25%	25%	100%	54%	18%	29%	100%	49%	16%	35%	100%	100%	0%	0%	100%	
Percent of grand total	53.3%	13.2%	12.5%	79.1%	1.2%	0.6%	0.6%	2.3%	1.7%	0.6%	0.9%	3.2%	7.5%	2.4%	5.4%	15.3%	0.1%	0%	0%	0.1%	100%
Females in column	8.9%	16.5%	20.2%	11.9%	20.0%	0%	40.0%	20.0%	6.7%	40.0%	37.5%	21.4%	3.1%	23.8%	27.7%	15.0%	0%	0%	0%	0%	12.9%

*By chemical 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