

OXIDE 2011 Gender Demographic Survey Results
(for school or department most closely identified as chemistry)

Cumulative Statistics according to 2009 Rankings (NSF R&D Expenditures in Chemical Sciences)		AST 2009		AST 2010		ASC 2009		ASC 2010		PROF 2009		PROF 2010		Total 2009		Total 2010		2009	2010	Delta
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female			
Top 10		48	17	47	20	37	11	36	10	226	29	228	31	311	57	311	61	15.5%	16.4%	0.9%
Top 25		131	38	135	43	86	34	86	30	553	76	560	83	770	148	781	156	16.1%	16.6%	0.5%
Top 50		241	76	243	86	207	59	200	57	905	129	921	134	1353	264	1364	277	16.3%	16.9%	0.6%
Top 75		317	101	324	114	293	86	289	86	1219	157	1238	162	1829	344	1851	362	15.8%	16.4%	0.5%

2009 Rankings	Institution	AST 2009		AST 2010		ASC 2009		ASC 2010		PROF 2009		PROF 2010		Total 2009		Total 2010		2009	2010	Delta
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female			
1	California Institute of Technology	3	2	5	2		1			18	2	19	3	21	5	24	5	19.2%	17.2%	-2.0%
2	Rutgers University	3	0	3	0	7	2	6	2	15	0	16	0	25	2	25	2	7.4%	7.4%	0.0%
3	Mass Institute of Technology	1	1	2	1	4	1	4	1	18	4	17	4	23	6	23	6	20.7%	20.7%	0.0%
4	University of Illinois, Urbana-Champaign	5	0	5	0	3	2	1	2	20	5	21	5	28	7	27	7	20.0%	20.6%	0.6%
5	University of California, Berkeley	5	2		5	3	1	6	1	39	5	39	6	47	8	45	12	14.5%	21.1%	6.5% Increase
6	Northwestern	1	1	2	1	2	1	2	1	21	1	20	1	24	3	24	3	11.1%	11.1%	0.0%
7	University of Texas at Austin	5	4	5	4	8	1	8	1	33	1	34	1	46	6	47	6	11.5%	11.3%	-0.2%
8	Georgia Institute of Technology	6	3	6	3	3	0	3	0	22	1	21	1	31	4	30	4	11.4%	11.8%	0.3%
9	Stony Brook U	3	2	4	2	1	2	1	2	17	3	17	3	21	7	22	7	25.0%	24.1%	-0.9%
10	University of California, San Diego	16	2	15	2	6	0	5	0	23	7	24	7	45	9	44	9	16.7%	17.0%	0.3%
11	Pennsylvania State University	8	0	10	1	5	2	5	2	17	2	17	2	30	4	32	5	11.8%	13.5%	1.7% Increase
12	Indiana University	8	2	7	2	7	2	7	2	16	0	15	0	31	4	29	4	11.4%	12.1%	0.7%
13	Harvard University	5	0	2	0	1	0	3	0	14	4	14	4	20	4	19	4	16.7%	17.4%	0.7%
14	Texas A&M University	7	0	7	0	1	1	1	1	33	5	31	5	41	6	39	6	12.8%	13.3%	0.6%
15	University of Utah	2	2	4	3	1	2	2	2	19	1	19	2	22	5	25	7	18.5%	21.9%	3.4% Increase
16	University of Colorado - Boulder	9	2	9	2	6	0	5	0	24	5	24	5	39	7	38	7	15.2%	15.6%	0.3%
17	University of North Carolina at Chapel Hill	8	0	8	0	0	1	0	1	35	7	35	7	43	8	43	8	15.7%	15.7%	0.0%
18	University of California, Los Angeles	3	2	4	3	7	3	5	2	31	6	34	7	41	11	43	12	21.2%	21.8%	0.7% Increase
19	University of Washington	5	1	7	1	2		1		21	3	23	3	28	4	31	4	12.5%	11.4%	-1.1%
20	University of Wisconsin	9	1	7	1	2	2	2	1	24	2	26	3	35	5	35	5	12.5%	12.5%	0.0%
21	University of Michigan	6	3	8	3	2	3	1	1	19	2	20	4	27	8	29	8	22.9%	21.6%	-1.2%
22	Purdue University	4	4	5	4	6	5	6	5	27	6	28	6	37	15	39	15	28.8%	27.8%	-1.1%
23	Cornell University	6	1	6	1	2	0	3	0	16	2	16	2	24	3	25	3	11.1%	10.7%	-0.4%
24	Louisiana State University - Baton Rouge	1	3	1	2	7	1	8	2	16	2	15	2	24	6	24	6	20.0%	20.0%	0.0%
25	Johns Hopkins University	2	0	3	0	0	1	1	1	15	0	15		17	1	19	1	5.6%	5.0%	-0.6%

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		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female			
26	University of California, San Francisco													0	0	0	0			
27	University of California, Irvine	3	3	3	4	5	2	4	2	26	1	26	1	34	6	33	7	15.0%	17.5%	2.5% Increase
28	Stanford University	1	2	1	2	4	0	4	0	15	1	13	1	20	3	18	3	13.0%	14.3%	1.2%
29	University of Arizona	5	1	5	2	9	3	8	3	15	5	17	4	29	9	30	9	23.7%	23.1%	-0.6%
30	University of South Carolina	2	4	4	4	6	1	4	1	15	0	16	0	23	5	24	5	17.9%	17.2%	-0.6%
31	University of Pennsylvania	4	1	5	2	3	0	3	0	16	3	16	3	23	4	24	5	14.8%	17.2%	2.4% Increase
32	Virginia Tech	4	0	4	0	7	1	7	1	14	3	14	3	25	4	25	4	13.8%	13.8%	0.0%
33	Emory University	2	2	2	2	4	0	4	0	14	0	14	0	20	2	20	2	9.1%	9.1%	0.0%
34	University of Florida	4	0	5	1	9	5	9	5	18	1	18	1	31	6	32	7	16.2%	17.9%	1.7% Increase
35	University of Puerto Rico	3	3	3	4	5	0	5	0	13	7	13	6	21	10	21	10	32.3%	32.3%	0.0%
36	Vanderbilt University	3	1	3	1	3	0	3	0	11	1	11	1	17	2	17	2	10.5%	10.5%	0.0%
37	The Ohio State University	7	1	3	2	1	0	5	0	23	5	23	5	31	6	31	7	16.2%	18.4%	2.2% Increase
38	The University of Chicago	4	0	3	0	3	0	4	0	13	2	13	2	20	2	20	2	9.1%	9.1%	0.0%
39	University of Texas Medical Center													0	0	0	0			
40	University of Pittsburgh	6	3	6	3	6	1	6	1	12	1	12	1	24	5	24	5	17%	17%	0.0%
41	University of Minnesota	3	3	3	2	8	2	4	3	20	1	22	1	31	6	29	6	16.2%	17.1%	0.9%
42	University of Akron	2	0	2	0	5	0	4	0	9	2	10	2	16	2	16	2	11.1%	11.1%	0.0%
43	SUNY-Buffalo	6	1	4	1	2	1	3	1	21	1	20	2	29	3	27	4	9.4%	12.9%	3.5% Increase
44	University of Southern Mississippi	8	1	6	0	2	0	1	1	3	1	3	1	13	2	10	2	13.3%	16.7%	3.3%
45	University of Southern California	4	0	5	0	4	0	3	0	17	2	18	2	25	2	26	2	7.4%	7.1%	-0.3%
46	Kansas University	5	1	5	1	4	3	3	3	14	2	13	2	23	6	21	6	20.7%	22.2%	1.5%
47	University of California, Davis	3	2	3	2	9	1	9	1	17	7	20	7	29	10	32	10	25.6%	23.8%	-1.8%
48	Arizona State University	1	4	2	4	10	3	10	3	25	2	25	2	36	9	37	9	20.0%	19.6%	-0.4%
49	University of Maryland, College Park	21	4	22	6	7	1	7	1	6	2	8	1	34	7	37	8	17.1%	17.8%	0.7% Increase
50	Florida State University	9	1	9	0	5	1	4	1	15	3	16	3	29	5	29	4	14.7%	12.1%	-2.6%

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		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female			
51	Rice University	4	1	4	1	3	0	3	0	12	2	13	2	19	3	20	3	13.6%	13.0%	-0.6%
52	Yale University	3	1	4	1	0	1		1	18	1	17	1	21	3	21	3	12.5%	12.5%	0.0%
53	Washington University	3	0	3	0	4	1	4	1	12	0	12	0	19	1	19	1	5.0%	5.0%	0.0%
54	University of Massachusetts, Amherst			4	2			8	2			8	0	0	0	20	4		16.7%	
55	University of Oregon	2	0	4	0	4	2	4	2	11	3	11	3	17	5	19	5	22.7%	20.8%	-1.9%
56	University of Georgia	4	1	4	3	6	0	6	0	14		14		24	1	24	3	4.0%	11.1%	7.1% Increase
57	Princeton University	0	2	0	2	1	1	1	1	20	1	20	1	21	4	21	4	16.0%	16.0%	0.0%
58	Wayne State University	6	2	6	2	3	2	3	2	11	3	11	3	20	7	20	7	25.9%	25.9%	0.0%
59	University of Notre Dame	4	2	4	2	5	3	6	3	21	0	22	0	30	5	32	5	14.3%	13.5%	-0.8%
60	Colorado State University	4	2	4	3	3	1	3	1	14	4	14	4	21	7	21	8	25.0%	27.6%	2.6% Increase
61	Columbia University	4	1	6	1	2	0	1	0	14	2	15	2	20	3	22	3	13.0%	12.0%	-1.0%
62	Michigan State University	3	1	2	1	9	1	8	1	23	1	25	1	35	3	35	3	7.9%	7.9%	0.0%
63	Montana State University	2	0	1	0	2	2	3	2	10	1	10	1	14	3	14	3	17.6%	17.6%	0.0%
64	Duke University	3	1	3	0	4	0	3	1	14	1	14	1	21	2	20	2	8.7%	9.1%	0.4%
65	University of Houston	4	1	4	1	5	0	5	0	15	1	15	1	24	2	24	2	7.7%	7.7%	0.0%
66	Washington State University	1	1	1	1	4	1	4	1	14	3	14	3	19	5	19	5	20.8%	20.8%	0.0%
67	University of Illinois, Chicago	4	2			5	0			9	1			18	3	0	0	14.3%	-100.0%	-114.3%
68	North Carolina State University	5	2	5	2	3	3	3	3	14	0	14	0	22	5	22	5	18.5%	18.5%	0.0%
69	New Mexico State University	4	2	4	2	4	1	4	0	8	0	8	1	16	3	16	3	15.8%	15.8%	0.0%
70	Boston University	6	1	6	2	4	1	4	1	11	1	11	1	21	3	21	4	12.5%	16.0%	3.5% Increase
71	Carnegie Mellon University	3	1	3	1	3	3	4	3	11	0	11	0	17	4	18	4	19.0%	18.2%	-0.9%
72	Tufts University													0	0	0	0			
73	New York University	0	0	2	0	6	1	6	1	12	1	11	1	18	2	19	2	10.0%	9.5%	-0.5%
74	University of California, Santa Cruz	4	0	4	0	3	0	2	0	15	2	16	2	22	2	22	2	8.3%	8.3%	0.0%
75	Carnegie Mellon University	3	1	3	1	3	3	4	3	11	0	11	0	17	4	18	4	19.0%	18.2%	-0.9%

NOTES:

- Individuals are counted in the data if they held faculty positions for which a chemistry department paid at least half the salary.
- Numbers are listed for tenured/tenure-track faculty at the schools identified by the National Science Foundation as having spent the most on chemistry research in FY 2009. For schools whose NSF ranking is based on multiple campuses, faculty numbers are for the largest research campus.

SOURCE: C&EN and OXIDE surveys, 2011.