

Increases in Research Expenditures and Research Expenditures per T/TT Faculty at Top 30 Engineering Colleges

USN&WR 2016 Rank	School (Private Schools in Bold)	Research Expenditure Increase						Research Expenditure per Faculty Increase							
			2010-11	2010-12	2010-13	2010-14	2010-15	2010-16		2010-11	2010-12	2010-13	2010-14	2010-15	2010-16
1	Massachusetts Institute of Technology	---	8.6%	18.6%	26.5%	27.8%	52.1%	46.5%	---	8.1%	14.2%	21.5%	24.8%	48.5%	42.6%
2	Stanford University	---	2.0%	-0.0%	-0.9%	-2.1%	3.6%	4.0%	---	0.2%	-1.4%	-7.8%	-11.6%	-10.6%	-10.6%
3	University of California—Berkeley	---	2.0%	5.0%	15.1%	15.2%	12.9%	13.9%	---	13.7%	12.9%	12.8%	10.2%	8.0%	6.1%
4	California Institute of Technology	---	-4.4%	0.7%	20.8%	13.0%	25.5%	20.0%	---	-3.3%	0.7%	24.9%	11.7%	19.1%	9.3%
5	Carnegie Mellon University	---	4.2%	15.1%	19.9%	16.9%	14.0%	-41.5%	---	0.7%	10.6%	17.5%	10.2%	-0.8%	-49.4%
6	University of Michigan—Ann Arbor	---	4.4%	8.5%	29.6%	39.3%	47.1%	63.7%	---	1.8%	4.7%	20.1%	26.4%	30.8%	41.3%
7	Georgia Institute of Technology	---	-1.8%	-9.3%	-18.5%	-17.6%	-20.1%	-9.7%	---	7.1%	-8.0%	-19.2%	-17.1%	-20.7%	-11.0%
7	University of Illinois—Urbana-Champaign	---	3.4%	10.9%	7.2%	7.9%	4.2%	6.8%	---	2.9%	5.4%	1.1%	-3.9%	-10.5%	-9.3%
9	Purdue University—West Lafayette	---	14.4%	23.4%	27.9%	17.7%	18.9%	35.0%	---	20.6%	38.0%	38.3%	19.2%	13.4%	24.1%
10	University of Texas—Austin	---	11.3%	8.1%	11.4%	10.1%	16.0%	19.3%	---	9.6%	3.4%	5.3%	6.9%	12.6%	15.3%
11	Texas A&M University—College Station	---	2.6%	5.6%	8.7%	9.5%	15.6%	5.7%	---	13.6%	19.1%	19.3%	4.1%	2.8%	-7.2%
12	Cornell University	---	7.4%	5.7%	10.7%	12.9%	8.8%	-5.6%	---	10.6%	6.5%	9.3%	9.8%	4.9%	-12.1%
12	University of Southern California	---	-8.0%	-5.1%	-1.0%	2.6%	3.1%	4.9%	---	-10.1%	-8.9%	-3.3%	-3.1%	-5.2%	-3.6%
14	Columbia University	---	---	---	---	---	---	---	---	---	---	---	---	---	---
14	University of California—Los Angeles	---	8.4%	0.6%	8.3%	9.7%	12.8%	4.6%	---	9.1%	1.3%	8.3%	8.3%	6.6%	-5.7%
17	University of California—San Diego	---	2.1%	14.0%	10.1%	5.5%	13.2%	17.1%	---	2.1%	12.2%	5.6%	-0.9%	-0.7%	0.4%
18	Princeton University	---	0.2%	24.3%	27.1%	29.7%	26.7%	-12.0%	---	-1.4%	16.8%	18.5%	18.2%	19.0%	-15.4%
19	Northwestern University	---	-8.0%	-4.6%	---	-7.2%	-6.0%	-2.5%	---	-15.3%	-11.8%	---	-13.7%	-12.1%	-11.2%
19	University of Pennsylvania	---	114%	125%	136%	133%	117%	117%	---	112%	125%	122%	111%	99.7%	96.5%
21	Johns Hopkins University	---	2.8%	11.4%	22.7%	50.1%	60.9%	72.7%	---	3.5%	5.5%	17.8%	39.6%	44.9%	27.1%
21	Virginia Polytechnic Institute and State U	---	13.3%	12.3%	25.8%	24.2%	29.9%	-4.8%	---	7.4%	6.5%	24.6%	18.1%	16.2%	-14.8%
23	University of California—Santa Barbara	---	---	---	---	---	-5.1%	-1.7%	---	---	---	---	---	-11.4%	-19.0%
24	Harvard University	---	8.8%	14.0%	8.6%	30.9%	4.6%	9.8%	---	-7.1%	5.8%	-8.6%	4.7%	-20.3%	-18.3%
24	University of Maryland—College Park	---	10.1%	11.0%	-3.9%	-8.3%	-6.0%	-0.1%	---	10.6%	19.3%	-7.1%	-12.2%	-8.8%	-3.5%
24	University of Washington	---	2.7%	2.7%	15.4%	21.6%	28.9%	37.5%	---	5.9%	4.5%	12.5%	16.1%	17.9%	25.2%
27	North Carolina State University	---	14.7%	19.0%	24.3%	28.0%	35.7%	46.0%	---	6.6%	10.7%	16.3%	18.3%	23.2%	32.5%
27	Pennsylvania State University	---	10.4%	22.1%	52.5%	30.4%	-18.9%	-19.7%	---	9.8%	21.4%	51.6%	50.1%	-16.3%	-19.5%
27	University of Minnesota—Twin Cities	---	10.1%	3.0%	-0.8%	9.4%	16.8%	29.4%	---	8.5%	-0.8%	-7.5%	-1.5%	2.1%	14.0%
30	Duke University	---	18.5%	8.5%	24.6%	39.5%	34.8%	35.4%	---	17.3%	4.1%	19.6%	30.0%	20.8%	17.0%
31	Ohio State University	---	5.4%	-3.0%	-6.4%	-1.4%	0.0%	7.0%	---	5.4%	-1.5%	-7.1%	-7.3%	3.1%	5.4%
31	Rice University	---	8.9%	9.9%	17.9%	16.2%	33.0%	51.6%	---	8.0%	4.3%	15.9%	13.1%	27.3%	40.4%
	Total or Average for 31 Schools	---	6.3%	9.5%	11.5%	17.5%	19.7%	18.1%	---	6.8%	8.9%	9.0%	12.5%	11.5%	7.3%

Source: <http://profiles.asee.org>