THE REGENTS OF THE UNIVERSITY OF CALIFORNIA

A recent report in *The Chronicle of Higher Education* about the top 100 institutions for federal research-and-development expenditures in 1998 and 1999 shows seven UC campuses among those universities. Please note that, with the exception of Johns Hopkins University, this list does *not* include expenditures for federally sponsored laboratories such as the UC-managed laboratories at Berkeley, Livermore, and Los Alamos. In the case of Johns Hopkins, the total includes expenditures for its federally sponsored Applied Physics Laboratory.

UC's ranking is even better than it first appears. If one looks at the top 22 institutions, all 22, with the exception of MIT, Cal Tech, and UC Berkeley, have medical schools that account for a major part of their funding. If the federal research expenditures for UC Berkeley and UC San Francisco were combined to create comparability with the 19 institutions that have medical schools, together these two campuses would lead the list (discounting Johns Hopkins University, over half of whose funding is attributable to its Applied Physics Laboratory).

Systemwide, the University of California, including the national laboratories, continues its impressive performance, with over \$3.70 billion federal R&D expenditures in 1998, and over \$3.86 billion in 1999. By way of comparison, all of the Big Ten schools combined were at \$1.75 billion in 1998 and \$1.86 billion in 1999, and the total for all Ivy League universities was \$1.35 billion in 1998 and \$1.45 billion in 1999. UC's total for those years is greater than the Big Ten and Ivy League schools combined. I am enclosing for your information the table from *The Chronicle* showing the top 100 institutions, and a table showing UC in comparison with the Big Ten and Ivy League universities.

Yours truly,

Richard C. Atkinson President

Enclosures

cc: Chancellors

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Top Institutions in Federal Research-and-Development Expenditures, 1998 and 1999

1999 rask		1999	1998
1.	Johns Hopkins U.L.	\$770,580,000	\$752,983,000
	U of Washington	368,112,000	342,291,000
	Stanford U	353,947,000	342,426,000
	U of Michigan	334,226,000	311,450,000
	Massachusetts Inst of Tech 2	308,921,000	310,741,000
	U of California, San Diego	292,007,000	263,103,000
	U of Pennsylvania	279,013,000	247,914,000
		266.019.000	251,876,000
-H-	Harvard U		234,005,000
	U of California, Los Angeles	251,999,000	240,513,000
10.	U of Wisconsin, Madison	249,961,000	
	U of Colorado	244,686,000	228,342,000
12.	Columbia U	240,158,000	229,723,000
13.	Corneli U 2	234,792,000	204,187,000
14.	U of California, San Francisco	233,181,000	219,630,000
	Washington U (Mo)	218,598,000	187,173,000
	Yale U	213,404,000	205,046,000
	U of Minnesota		204,741,000
	U of Southern California	199,619,000	190,547,000
		199,105,000	186,274,000
	Pennsylvania State U		177,748,000
20.	California Inst of Technology 2	190,303,000	
21.	U of Pittsburgh	194,618,000	168,511,000
22.	U of California, Berkeley 2	191,025,000	171,747,000
23.	Duke U	186,757,000	172,532,000
	U of Illinois, Urbana-Champaign		171,250,000
36	U of North Carolina, Chapel Hill		171,505,000
	U of Arizona		161,999,000
	U of Alabama, Birmingham		166,830,000
			165,082,000
	U of Texas, Austin		144,938,000
	Texas A&M U U of Maryland, College Park		129,198,000
	Baylor College of Medicine		110,610,000
32.	Case Western Reserve U		132,274,000
33.	U of Chicago 2	135,720,000	125,982,000
34.	Ohio State U	135,216,000	124,177,000
	U of Rochester 2		130,773,000
36.	Emory U	132,816,000	118,045,000
37	Northwestern U		127,911,000
38	U of California, Davis	124,463,000	114,018,000
	Boston U		104,428,000
	U of lowe		115,312,000
	0.01 10/10 11 11 11 11 11 11 11 11 11 11 11 11 1		
41.	U of Florida		106,510,000
42.	Vanderbilt U	116,887,000	106,325,000
	Georgia Institute of Technology		113,643,000
	U of Utah		100,722,000
	Nerw York U		101,426,000
	U of Virginia	the second second second second	99,173,000
	Indiana U		95,840,000
	U of Texas Southwestern	aux, sus prov	and a subscription of
46.		101,996,000	97,200,000
1.2	Medical Center, Dallas		
	U of Miami		101,492,000
50.	U of Cincinnati	100,325,000	90,307,000
51	Purdue U	95,708,000	92,844,000
52	State U of New York, Stony Brook		91,531,000
	U of Hawaii, Manoa		86,886,000
			80,451,000
54.	Colorado State U Carnegie Melion U 2		95,046,000

1999 1888		1999	1998
-	Michigan State U.	the second se	\$81,146,000
56.			80.000.000
57.	Veshiva U		73,797,000
	State U of New York, Buffalo		76,037,000
	U of New Mexico		84,365.000
61.			69.995.000
	U of Maryland, Baltimore		78.037.000
	Georgetown U		84,801,000
	Oregon State U		82,416,000
09.	Oregon Health Sciences U		71.054.000
00.	Unegon Health Sciences U	75,831,000	67,090,000
	Louisiana State U System		69.829.000
	Rutgers U		66.602.000
	U of California, Invine	international states of	82,734,000
69.	Virginia Tech		68,680,000
70.	U of California, Santa Barbera		SECOND
	Princeton U ³ U of Texas Health Science Center,	72,974,000	69,005,000
	Houston	71,288,000	70,446,000
72	U of Tennessee System	and a second design of	69,793,000
	U of Texas MD Anderson		
	Cancer Center	69,413,000	63,074,000
75	North Carolina State U.	66,310,000	79,533,000
	U of Kentucky		60,760,000
	Tufts U	the second se	61,167,000
	U of Medicine and Dentistry		
1.01	of New Jersey	61,730,000	59,828,000
70	Wake Forest U		56,705,000
	Woods Hole Oceanographic Inst		64,765,000
	Wayne State U	57,610,000	57,646,000
	U of Okiaboma		54,451,000
	U of Kansas		50,567,000
	U of Texas Health Science Center,	in procession	
-	San Antonio	56,904,000	51,954,000
86	New Mexico State U		56,587,000
	Thomas Jefferson U		51,728,000
	U of Georgia	and share have	54,712,000
	Florida State U		50,451,000
	U of Massachusetts, Worcester		53,766,000
		and the second	53,189,000
	U of Connecticut	35,496,000	00,100,000
.91.	U of Texas Medical Branch,	55.061.000	48,588,000
1.00	Galveston		54,903,000
92.	Utah State U		51,196,000
.93.	Iowa State U 2	54,179,000	
94,	Arizona State U	, 53,905,000	41,359,000
	U of Missouri, Columbia		45,448,000
96.	Tulane U	, 50,779,000	52,924,000
97.	George Washington U	49,944,000	45,072,000
	U of South Carolina		42,586,000
	Vinginia Commonwealth U		48,167,000
	Medical College of Wisconsin		43,831,000
	I, top 100 institutions I, all institutions	\$13,247,707,000 \$16,046,797,000	\$12,418,015,000 \$15,130,505,000
Noter	Because of rounding, details may not add up	to total.	
3 toby	s Hopkins U includes Applied Physics Laborat development expenditums for 1999, and \$4.	ton, with \$419-million in fi	ederally financed research-
	user research and development recenditures	and the state of the state of the	

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TOP INSTITUTIONS IN FEDERAL RESEARCH-AND-DEVELOPMENT UNIVERSITIES AND ADMINISTERED NATIONAL LABORATORIES EXPENDITURES, 1998 AND 1999

INSTITUTIONS		1999		1998
University of California ⁽¹⁾	\$	3,862,709,000	\$	3,700,029,000
Big Ten				
U. of Illinois	\$	185,767,000	\$	171,250,000
Indiana University		102,262,000		95,840,000
U. of Iowa		122,638,000		115,312,000
U. of Michigan		334,226,000		311,450,000
Michigan State		89,835,000		81,146,000
U. of Minnesota Northwestern		207,761,000		204,741,000
		132,647,000		127,911,000
Ohio State		135,216,000		124,177,000
Penn. State		199,105,000		186,274,000
Purdue		95,708,000		92,844,000
U. of Wisconsin	_	249,961,000		240,513,000
	\$	1,855,126,000	\$	1,751,458,000
Ivy League				
Brown	\$	45,276,000	s	44,412,000
Yale		213,404,000		205,046,000
Cornell		234,792,000		204,187,000
U. of Penn.		279,013,000		247,914,000
Harvard		266,019,000		251,876,000
Dartmouth		46,741,000		45,053,000
Columbia		240,158,000		229,723,000
Princeton ⁽²⁾		125,001,000		118,704,000
	\$	1,450,404,000	\$	1,346,915,000
		Size 16 10		

⁽¹⁾ Includes the three UC-managed DOE laboratories.

 $^{(2)}$ Includes Princeton's Plasma Physics Lab, with \$52.027 million of federally financed R&D expenditures in 1999 and \$49.699 million in 1998.

Source: NSF Table Federally Financed R&D Expenditures, Universities and Colleges: Fiscal Years 1991-1999; and Total and Federally Financed R&D Expenditures at University-Administered Federally Funded Research and Development Centers: Fiscal Years 1996-1999.