## 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

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

1999 rank		1999	1998	1999 rank		1999	1998
	Johns Hopkins U.L	THE RESERVE OF THE PERSON NAMED IN	\$752,983,000	The country of	Michigan State U	\$89,835,000	\$81,146,000
- 21	Johns Hopkins U	200 112 000	342,291,000		Yeshiva U		80,000,000
	U of Washington		342,426,000		U of Illinois, Chicago		73,797,000
	Stanford U				State U of New York, Buffalo	A STATE PARAGRAM	76,037,000
	U of Michigan		311,450,000		U of New Mexico		84,365.000
	Massachusetts Inst of Tech 2		310,741,000	E CONTROL			
	U of California, San Diego		263,103,000		Mount Sinai Sch of Medicine		69,995,000
	U of Pennsylvania		247,914,000		U of Maryland, Baltimore		78,037,000
	Harvard U		251,876,000		Georgetown U		84,801,000
	U of California, Los Angeles		234,005,000		Oregon State U		82,416,000
10.	U of Wisconsin, Madison	249,961,000	240,513,000		Oregon Health Sciences U		71,054,000
11	U of Colorado	244,686,000	228,342,000		Louisiana State U System		67,090,000
	Columbia U		229,723,000		Rutgers U		69,829,000
	Comeli U 2		204,187,000		U of California, Irvine		66,602,000
	U of California, San Francisco		219,630,000		Virginia Tech		82,734,000
	Washington U (Mo)		187,173,000	70.	U of California, Santa Barbera	74,026,000	68,680,000
	Yale U		205,046,000	74	Princeton U 3	72,974,000	69,005,000
	U of Minnesota		204,741,000		U of Texas Health Science Center,		
			190,547,000	140	Houston	71,288,000	70.446.000
	U of Southern California		186,274,000	700	U of Tennessee System		69,793,000
	Pennsylvania State U		177,748,000		U of Texas MD Anderson	10,807,000	
20.	California Inst of Technology 2	195,303,000	T111140/000	194		. 69,413,000	63,074,000
21.	U of Pittsburgh	194,618,000	168,511,000	90	Cancer Center		79,533,000
	U of California, Berkeley 2		171,747,000		North Carolina State U	mm along many	60,760,000
	Duke U		172,532,000		U of Kentucky	man man at a section	61,167,000
24	U of Illinois, Urbana-Champaign		171,250,000		Tufts U	. 63,610,000	SEATERS INVEST
	U of North Carolina, Chapel Hill		171,505,000	78.	U of Medicine and Dentistry	64 720 000	59.828.000
	U of Arizona		161,999,000		of New Jersey		56,705,000
	U of Alabama, Birmingham		166,830,000		Wake Forest U		64,765,000
	U of Texas, Austin		165,082,000	80.	Woods Hole Oceanographic Inst	. 59,534,000	64,760,000
	Texas A&M U		144,938,000	81	Wayne State U	57,610,000	57,646,000
	U of Maryland, College Park		129,198,000		U of Oklahoma		54,451,000
au.	O or maryana, oceago new	Tantonatorn			U of Kansas		50,567,000
31.	Baylor College of Medicine	141,111,000	110,610,000		U of Texas Health Science Center,		
32.	Case Western Reserve U	140,178,000	132,274,000	04,	San Antonio	56,904,000	51,954,000
33.	U of Chicago 2	135,720,000	125,982,000	98	New Mexico State U	The second second	56,587,000
34.	Ohio State U	135,216,000	124,177,000		Thomas Jefferson U		51,728,000
35.	U of Rochester 2	132,852,000	130,773,000		U of Georgia		54,712,000
36.	Emory U	132,816,000	118,045,000		Florida State U	ALM NAME AND	50,451,000
	Northwestern U		127,911,000		U of Massachusetts, Worcester		53,766,000
	U of California, Davis		114,018,000		U of Connecticut	and the second second	53,189,000
	Boston U		104,428,000	0.00		90,400,000	
	U of lows		115,312,000	91.	U of Texas Medical Branch,		
					Galveston		48,588,000
	U of Florida		106,510,000	92.	Utah State U	54,433,000	54,903,000
	Vanderbilt U		106,325,000	93.	. Iowa State U 2		51,196,000
	Georgia Institute of Technology		113,643,000	94	Arizona State U	. 53,905,000	41,359,000
	U of Utah		100,722,000	95.	U of Missouri, Columbia	. 53,875,000	45,448,000
	New York U		101,426,000	96.	Tulane U	50,779,000	52,924,000
	U of Virginia		99,173,000	97.	. George Washington U	. 49,944,000	45,072,000
47.	Indiana U	102,262,000	95,840,000	98.	U of South Carolina	48,490,000	42,586,000
48.	U of Texas Southwestern		The Control of the Co		Virginia Commonwealth U		48,167,000
	Medical Center, Dallas		97,200,000		Medical College of Wisconsin		43,831,000
49.	U of Miami	101,883,000	101,492,000	1000000			\$12,418,015,000
50.	U of Cincinnati	100,325,000	90,307,000			13,247,707,000	\$15,130,505,000
			92,844,000	Tota	d, all institutions	\$16,046,797,000	440,400,000,000
	Purdue U		91,531,000	Note	Because of munding, details may not add up to	total.	
	State U of New York, Story Brook		86,886,000	1 tob	es Hockies I/ includes Aceted Physics Laborator	y, with \$419-million in fe	deraily financed research
	U of Hawaii, Manoa		80,451,000	1004	Lapseinnerest expenditures for 1999, and \$420	-million for 1996.	
	Colorado State U		95,046,000	2 END	tudes research and development expenditures a	unversity associated to	gerwy financed research
55.	Carnegie Mellon U 2,	90,408,000	90,040,000	(810)	i development centers.		

## 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		207,761,000		204,741,000
Northwestern		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	The state of the s	
	\$	1,450,404,000	\$	1,346,915,000

<sup>(1)</sup> Includes the three UC-managed DOE laboratories.

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.

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