

CORNELL UNIVERSITY

OFFICE OF SPONSORED PROGRAMS



RESEARCH EXPENDITURES

July 1, 2003 - June 30, 2004

CORNELL UNIVERSITY

RESEARCH EXPENDITURES

JULY 1, 2003 - JUNE 30, 2004

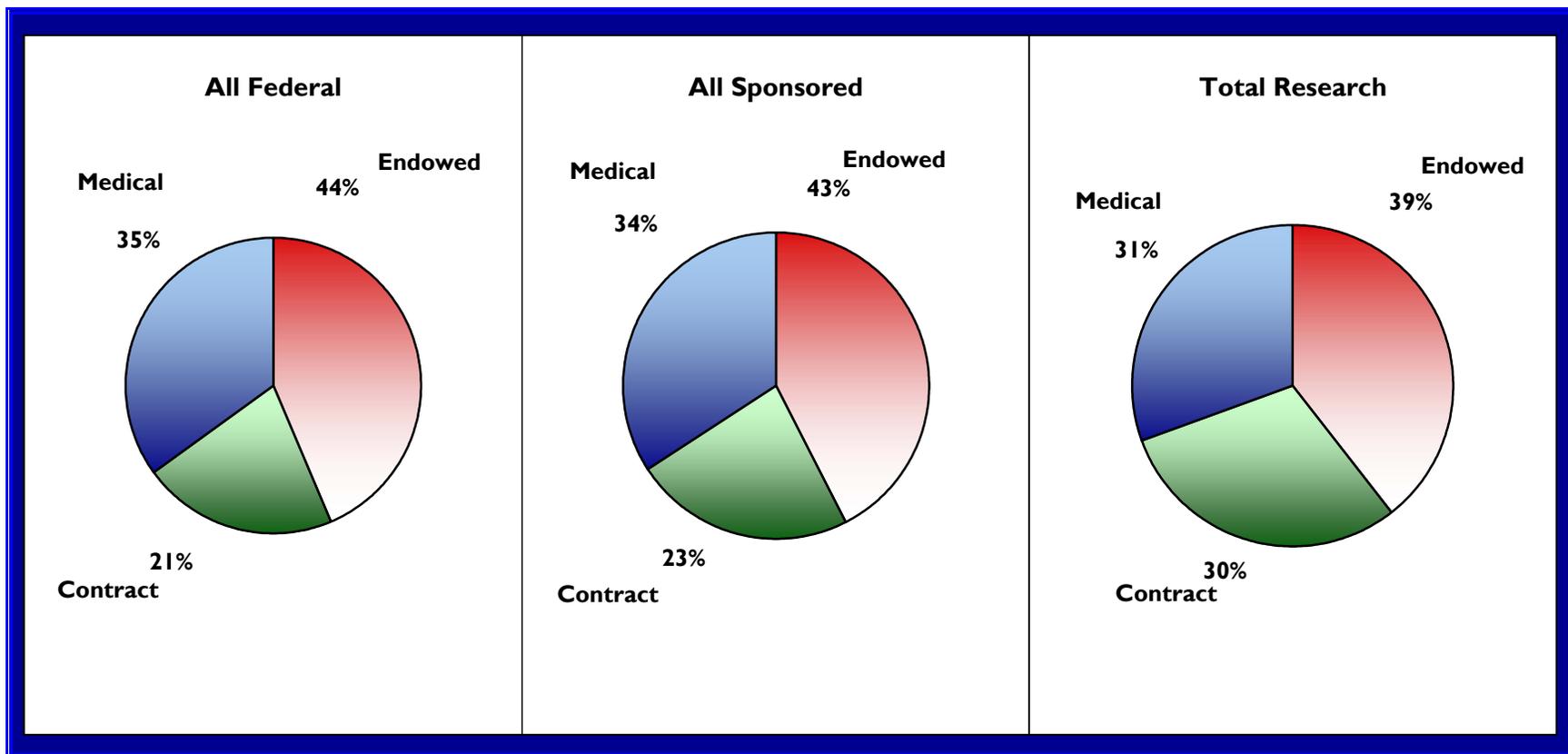
	SPONSORED RESEARCH			BUDGETED RESEARCH				TOTAL RESEARCH	
	Federal Government	Non-Federal	Subtotal Sponsored	Cornell	NY State	Federal Government	Subtotal Budgeted	Total Research	Percent of Total
ENDOWED UNITS (ITH)									
Arts & Sciences	\$69,027,994	\$7,340,378	\$76,368,372	\$6,753,717			\$6,753,717	\$83,122,089	15.5
Engineering	47,562,688	14,801,662	62,364,350	5,307,178			5,307,178	\$67,671,528	12.6
NAIC (Arecibo Observatory)	11,148,159	93,604	11,241,763	464,831			464,831	\$11,706,594	2.2
Cornell Theory Center (CTC)	1,822,721	6,304,726	8,127,446	392,155			392,155	\$8,519,601	1.6
Nanobiotechnology Center (NBTC)	5,288,159	226,318	5,514,477	53,640			53,640	\$5,568,117	1.0
Cornell NanoScale S&T Facility (CNF)	6,526,146	167,909	6,694,055	(32,841)			(32,841)	\$6,661,214	1.2
CHESS (Synchrotron)	6,711,302	131,456	6,842,758	366,613			366,613	\$7,209,371	1.3
CCMR (Materials Research Central Facility)	2,418,897	414,035	2,832,931	1,303,376			1,303,376	\$4,136,308	0.8
All Other Colleges and Research Units	5,264,820	1,915,031	7,179,850	1,395,312			1,395,312	\$8,575,162	1.6
Graduate Student Tuition Support			0	8,487,254			8,487,254	\$8,487,254	1.6
TOTAL ENDOWED	155,770,885	31,395,118	187,166,003	24,491,234	0	0	24,491,234	\$211,657,238	39.4
CONTRACT COLLEGE UNITS (ITH)									
Agriculture & Life Sciences	45,613,342	19,638,415	65,251,757	14,265,685	23,055,706	4,231,049	41,552,441	\$106,804,197	19.9
Veterinary Medicine	19,513,335	5,205,524	24,718,858	2,591,576	5,660,291	250,396	8,502,263	\$33,221,121	6.2
Human Ecology	3,276,494	1,701,066	4,977,560	949,708	2,072,878	262,477	3,285,063	\$8,262,622	1.5
Nutritional Sciences	5,418,972	1,100,950	6,519,922	523,483	548,630	201,554	1,273,667	\$7,793,590	1.4
Industrial & Labor Relations	1,523,472	620,130	2,143,602	2,152,489	790,673		2,943,161	\$5,086,763	0.9
TOTAL CONTRACT	75,345,614	28,266,084	103,611,698	20,482,941	32,128,179	4,945,475	57,556,595	\$161,168,293	30.0
TOTAL ITHACA	231,116,499	59,661,202	290,777,701	44,974,175	32,128,179	4,945,475	82,047,829	\$372,825,530	69.3
MEDICAL COLLEGE (NYC)	124,942,728	25,265,748	150,208,476	14,691,150	0	0	14,691,150	\$164,899,626	30.7
TOTAL RESEARCH EXPENDITURES	\$356,059,227	\$84,926,950	\$440,986,177	\$59,665,325	\$32,128,179	\$4,945,475	\$96,738,979	\$537,725,157	100.0
PERCENTAGE OF GRAND TOTAL	66.2	15.8	82.0	11.1	6.0	0.9	18.0	100.0	

Note: This report does not include unrecovered indirect costs

CORNELL UNIVERSITY

RESEARCH EXPENDITURES BY DIVISION

FISCAL YEAR 2004



CORNELL UNIVERSITY
RESEARCH EXPENDITURES
COMPARISON WITH PRIOR YEAR
FISCAL YEARS 2003 & 2004

	FEDERAL SPONSORED		%	TOTAL SPONSORED		%	BUDGETED RESEARCH		%	TOTAL RESEARCH		%
	FY 2003	FY 2004	Change	FY 2003	FY 2004	Change	FY 2003	FY 2004	Change	FY 2003	FY 2004	Change
ENDOWED UNITS	\$146,425,438	\$155,770,885	6.4	\$176,038,185	\$187,166,003	6.3	\$22,954,194	\$24,491,234	6.7	\$198,992,380	\$211,657,238	6.4
CONTRACT COLLEGE UNITS	66,566,236	75,345,614	13.2	96,986,955	103,611,698	6.8	60,069,726	57,556,595	-4.2	157,056,682	161,168,293	2.6
MEDICAL COLLEGE	108,360,209	124,942,728	15.3	131,122,780	150,208,476	14.6	17,450,267	14,691,150	-15.8	148,573,047	164,899,626	11.0
TOTAL EXPENDITURES	\$321,351,883	\$356,059,227	10.8	\$404,147,920	\$440,986,177	9.1	\$100,474,188	\$96,738,979	-3.7	\$504,622,108	\$537,725,157	6.6

CORNELL UNIVERSITY

SPONSORED RESEARCH EXPENDITURES - FEDERAL AGENCIES

JULY 1, 2003 - JUNE 30, 2004

	DHHS	NSF	Dept of Defense	NASA *	Dept of Agriculture	Dept of Energy	AID	All Others	Total Federal
ENDOWED UNITS (ITH)									
Arts & Sciences	\$17,740,729	\$34,855,381	\$474,056	\$13,810,205	\$128,122	\$1,689,143		\$330,358	\$69,027,994
Engineering	3,128,460	21,404,336	15,895,386	2,059,576	239,567	4,498,043		337,319	\$47,562,688
NAIC		10,851,076	3,267	106,483				187,333	\$11,148,159
CTC		1,404,368		72,511	336,584			9,258	\$1,822,721
NBTC		4,254,165	907,554	218,392				(91,951)	\$5,288,159
CNF		3,876,328						2,649,818	\$6,526,146
CHESS	1,593,693	5,117,610							\$6,711,302
CCMR (Central Facility)		2,319,558				404,784		(305,446)	\$2,418,897
All Other Colleges and Research Units	97,091	4,710,526			20,920			436,282	\$5,264,820
TOTAL ENDOWED	22,559,973	88,793,347	17,280,264	16,267,168	725,192	6,591,970	0	3,552,971	\$155,770,885
CONTRACT COLLEGE UNITS (ITH)									
Agriculture & Life Sciences	10,845,383	11,486,221	1,204,019	334,621	15,595,723	329,562	2,961,161	2,856,651	\$45,613,342
Veterinary Medicine	17,324,070	878,140	99,727		1,201,397			10,000	\$19,513,335
Human Ecology	2,661,749	527,472			60,371			26,902	\$3,276,494
Nutritional Sciences	3,081,891		216,616		918,572		1,201,893		\$5,418,972
Industrial & Labor Relations	750,372	77,544	33,214		11,343			650,998	\$1,523,472
TOTAL CONTRACT	34,663,466	12,969,376	1,553,577	334,621	17,787,405	329,562	4,163,054	3,544,552	\$75,345,614
TOTAL ITHACA	57,223,439	101,762,724	18,833,840	16,601,789	18,512,598	6,921,532	4,163,054	7,097,523	\$231,116,499
MEDICAL COLLEGE (NYC)	123,064,685	414,020	1,464,023						\$124,942,728
TOTAL FEDERAL EXPENDITURES	\$180,288,123	\$102,176,744	\$20,297,864	\$16,601,789	\$18,512,598	\$6,921,532	\$4,163,054	\$7,097,523	\$356,059,227
PERCENTAGE OF GRAND TOTAL	33.5	19.0	3.8	3.1	3.4	1.3	0.8	1.3	66.2

* NASA includes JPL funds under subcontract

CORNELL UNIVERSITY

SPONSORED RESEARCH EXPENDITURES - NON-FEDERAL SOURCES

JULY 1, 2003 - JUNE 30, 2004

	State & Local Governments	Corporations & Trade Assoc.	Foundations	Non-Profit Organizations	All Other Non-Federal	Total Non-Federal
ENDOWED UNITS (ITH)						
Arts & Sciences	\$233,348	\$884,445	\$877,460	\$5,296,568	\$48,558	\$7,340,378
Engineering	4,017,961	3,807,250	335,959	6,415,053	225,439	\$14,801,662
NAIC				93,604		\$93,604
CTC	1,319,395	4,464,249		466,677	54,404	\$6,304,726
NBTC	226,318					\$226,318
CNF		167,909				\$167,909
CHESS				101,548	29,907	\$131,456
CCMR (Central Facility)	414,035					\$414,035
All Other Colleges and Research Units	809,131	718,044	144,583	243,273		\$1,915,031
TOTAL ENDOWED	7,020,188	10,041,897	1,358,002	12,616,724	358,308	\$31,395,118
CONTRACT COLLEGE UNITS (ITH)						
Agriculture & Life Sciences	6,330,253	2,650,738	1,441,782	9,022,985	192,657	\$19,638,415
Veterinary Medicine	1,280,200	703,755	811,861	2,371,270	38,437	\$5,205,524
Human Ecology	67,772	270,119	156,776	1,206,399		\$1,701,066
Nutritional Sciences		302,054	71,638	706,035	21,223	\$1,100,950
Industrial & Labor Relations	20,806	-64,901	664,225			\$620,130
TOTAL CONTRACT	7,699,030	3,861,765	3,146,283	13,306,689	252,317	\$28,266,084
TOTAL ITHACA	14,719,218	13,903,662	4,504,284	25,923,412	610,625	\$59,661,202
MEDICAL COLLEGE (NYC)		9,141,817	11,424,107	1,259,265	3,440,559	\$25,265,748
TOTAL NON-FEDERAL EXPENDITURES	\$14,719,218	\$23,045,479	\$15,928,391	\$27,182,677	\$4,051,185	\$84,926,950
PERCENTAGE OF GRAND TOTAL	2.7	4.3	3.0	5.1	0.8	15.8

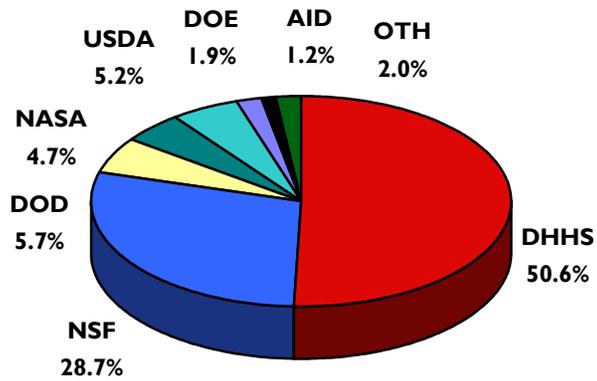
CORNELL UNIVERSITY
SPONSORED RESEARCH EXPENDITURES - FEDERAL AGENCIES
COMPARISON WITH PRIOR YEAR
FISCAL YEARS 2003 & 2004

Federal Agency	FY 2003	Percent Fed Spons	FY 2004	Percent Fed Spons	% Change in Amount
Department of Health & Human Services	\$158,977,893	49.5	180,288,123	50.6	13.4
National Science Foundation	94,858,503	29.5	102,176,744	28.7	7.7
Department of Defense	23,204,724	7.2	20,297,864	5.7	-12.5
Department of Agriculture	17,957,004	5.6	18,512,598	5.2	3.1
NASA	* 13,386,160	4.2	* 16,601,789	4.7	24.0
Department of Energy	5,001,437	1.6	6,921,532	1.9	38.4
Agency for Int'l Development	2,257,559	0.7	4,163,054	1.2	84.4
All Others	5,708,603	1.8	7,097,523	2.0	24.3
TOTAL FEDERAL SPONSORED RESEARCH	\$321,351,883	100.0	\$356,059,227	100.0	10.8

* NASA includes JPL funds under subcontract

CORNELL UNIVERSITY
SPONSORED RESEARCH EXPENDITURES
BY FEDERAL AGENCY
FISCAL YEAR 2004

Percent of Federal Sponsored Research



- DHHS** Dept. of Health & Human Services
- NSF** National Science Foundation
- DOD** Dept. of Defense
- NASA** National Aeronautics & Space Admin.
- USDA** Dept. of Agriculture
- DOE** Dept. of Energy
- AID** Agency for Int'l Development
- OTH** All Others

CORNELL UNIVERSITY

TOTAL RESEARCH EXPENDITURES - BY DISCIPLINE

FISCAL YEARS 2003 & 2004

* Discipline	FY 2003	Percent of Total	FY 2004	Percent of Total	% Change in Amount
Agriculture	\$56,313,293	11.2	\$59,727,240	11.1	6.1
Arts, Humanities & Cultural Studies	399,800	0.1	813,947	0.2	103.6
** Biological/Life Sciences	72,347,807	14.3	69,733,699	13.0	-3.6
Computer & Information Sciences	24,597,217	4.9	24,652,722	4.6	0.2
Engineering	58,223,528	11.5	63,154,846	11.7	8.5
Environmental Sciences	5,623,756	1.1	4,561,439	0.8	-18.9
Mathematical Sciences	2,935,429	0.6	3,319,612	0.6	13.1
Medical Sciences	148,573,047	29.4	164,899,626	30.7	11.0
Physical Sciences	83,271,094	16.5	90,408,549	16.8	8.6
Psychology	4,978,953	1.0	3,498,524	0.7	-29.7
Social Sciences	20,612,209	4.1	21,218,971	3.9	2.9
Veterinary Medicine	18,961,950	3.8	22,278,928	4.1	17.5
Graduate Student Tuition Support	7,181,730	1.4	8,487,254	1.6	18.2
Research Administration & Support	602,296	0.1	969,801	0.2	61.0
TOTAL RESEARCH EXPENDITURES	\$504,622,108	100.0	\$537,725,157	100.0	6.6

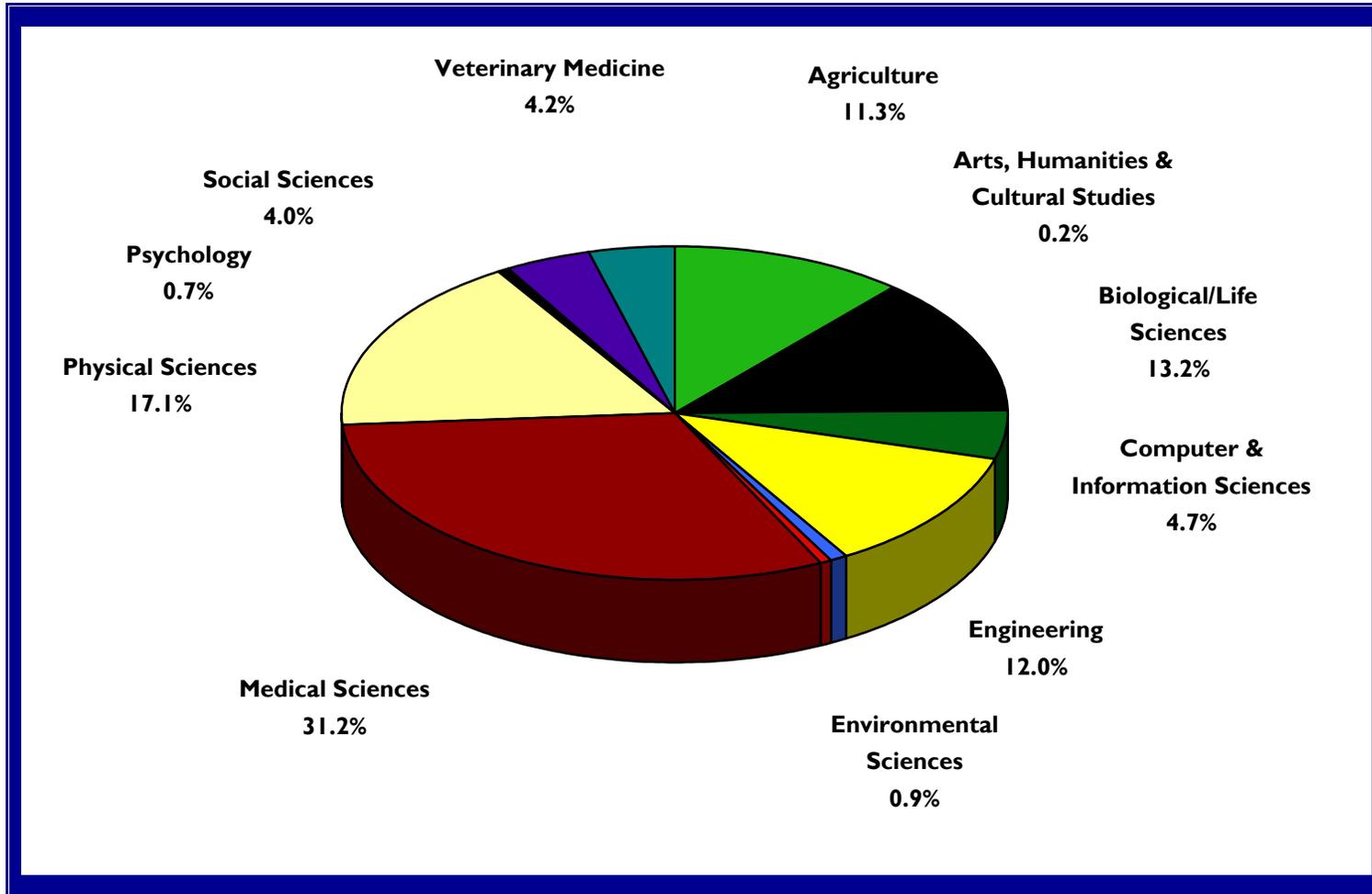
* Disciplines are defined according to guidelines set by the National Science Foundation. Beginning with FY02, Economics, Political Sciences and Sociology are combined with Social Sciences, Math and Computer Sciences are separate discipline categories, Humanities is renamed Arts, Humanities & Cultural Studies, and Veterinary Medicine was created.

** Includes basic biological sciences in colleges of Arts & Sciences, Agriculture & Life Sciences, Veterinary Medicine and the Division of Nutritional Sciences.

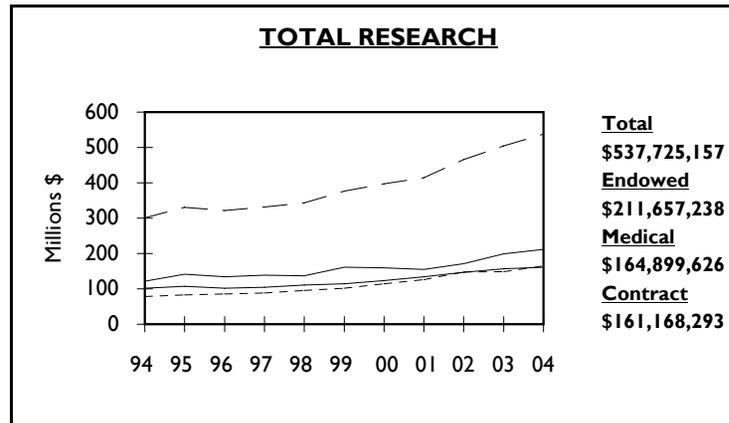
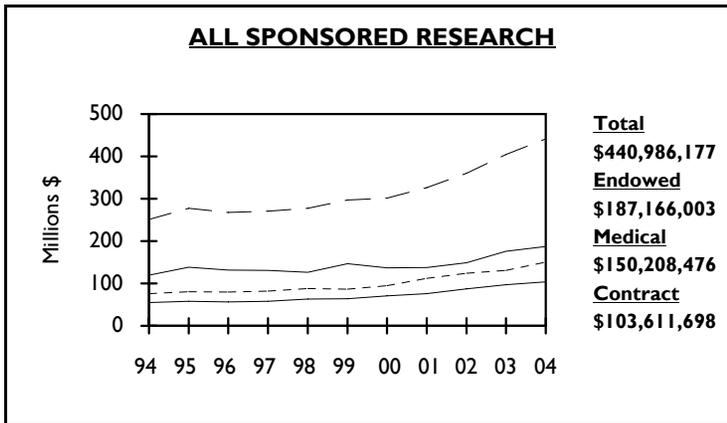
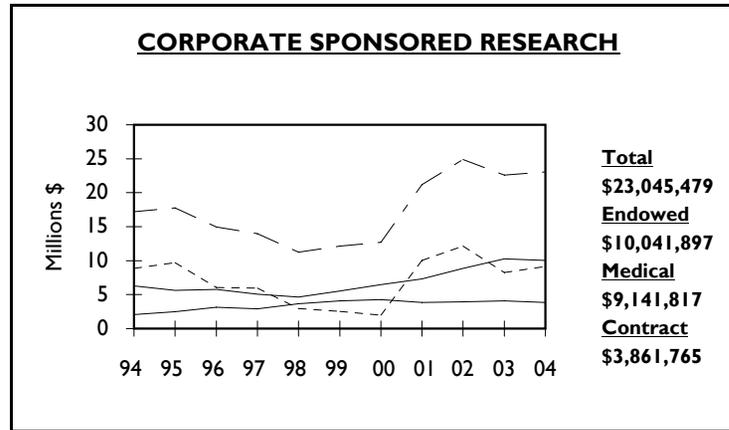
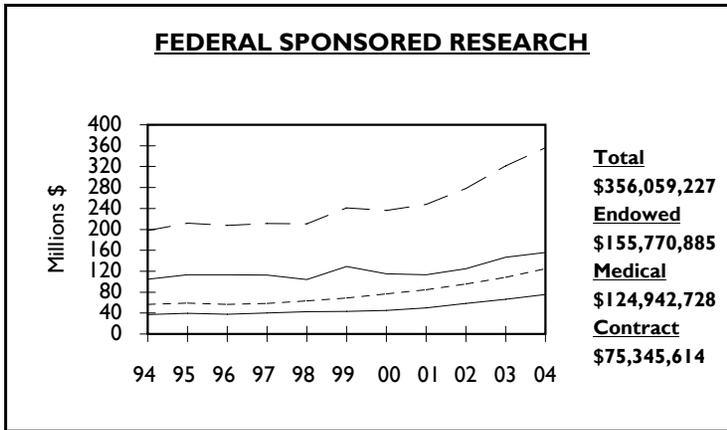
CORNELL UNIVERSITY

TOTAL RESEARCH EXPENDITURES BY DISCIPLINE

FISCAL YEAR 2004



CORNELL UNIVERSITY
TRENDS IN RESEARCH EXPENDITURES
FISCAL YEARS 1995 TO 2004



All Sponsored Research includes Federal, New York State, Corporate, Foundation, Non-Profit and other sponsored research expenditures.

Total Research includes all Sponsored and all Budgeted expenditures.