

CORNELL UNIVERSITY

OFFICE OF SPONSORED PROGRAMS



RESEARCH EXPENDITURES

July 1, 2002 - June 30, 2003

CORNELL UNIVERSITY

RESEARCH EXPENDITURES

JULY 1, 2002 - JUNE 30, 2003

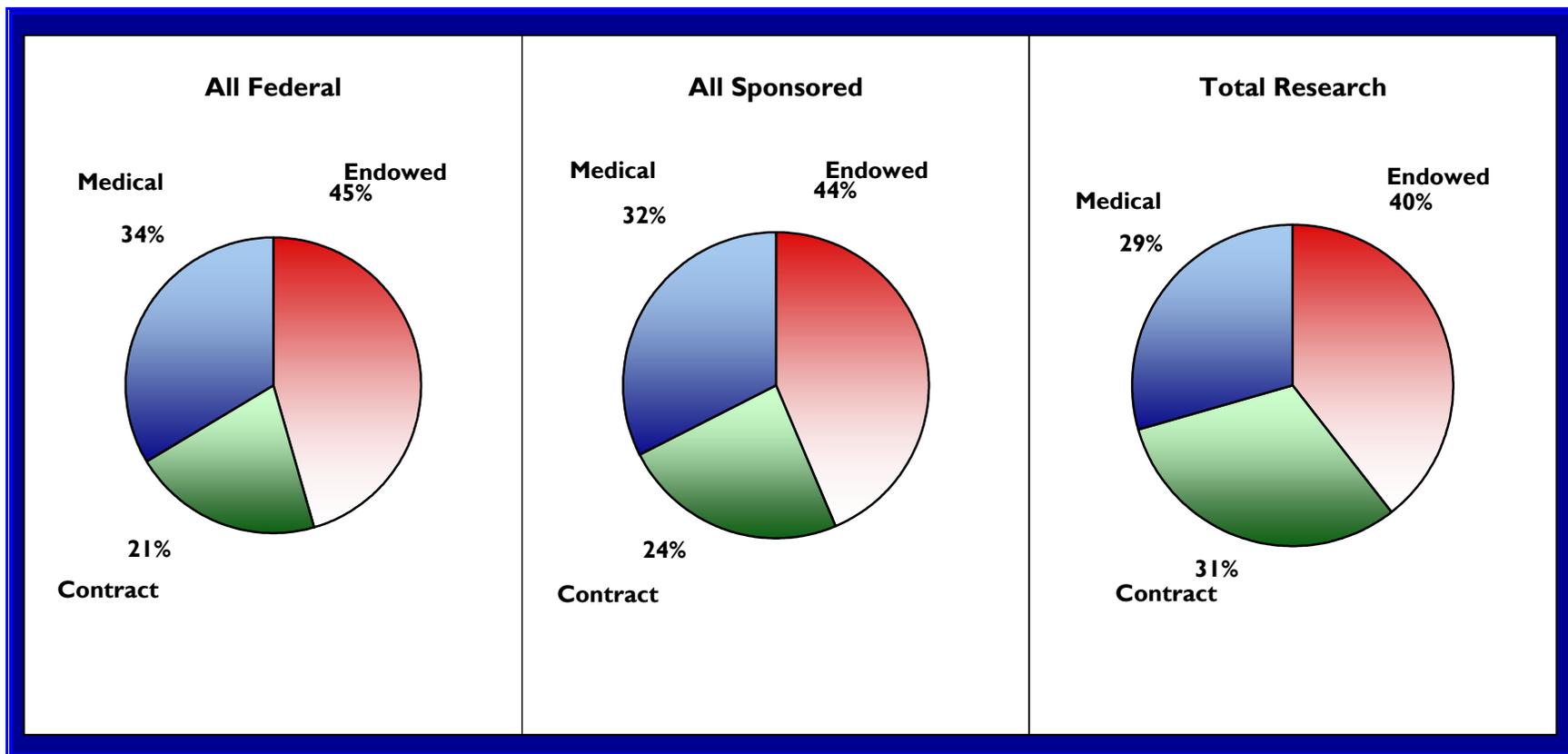
	SPONSORED RESEARCH			BUDGETED RESEARCH				TOTAL RESEARCH	
	Federal Government	Non-Federal	Subtotal Sponsored	Cornell	NY State	Federal Government	Subtotal Budgeted	Total Research	Percent of Total
ENDOWED UNITS (ITH)									
Arts & Sciences	\$66,787,618	\$5,765,977	\$72,553,595	\$6,652,717			\$6,652,717	\$79,206,312	15.7
Engineering	43,191,751	14,573,576	57,765,327	4,836,803			4,836,803	\$62,602,131	12.4
NAIC (Arecibo Observatory)	10,644,278	73,786	10,718,064	341,989			341,989	\$11,060,053	2.2
Cornell Theory Center (CTC)	1,733,959	6,336,385	8,070,344	1,118,494			1,118,494	\$9,188,838	1.8
Nanobiotechnology Center (NBTC)	5,916,483	224,419	6,140,902	106,116			106,116	\$6,247,018	1.2
Cornell NanoScale S&T Facility (CNF)	5,667,659	166,751	5,834,410	91,491			91,491	\$5,925,902	1.2
CHESS (Synchrotron)	4,568,126	110,847	4,678,973	341,486			341,486	\$5,020,459	1.0
CCMR (Materials Research Central Facility)	2,627,568	230,695	2,858,263	1,603,831			1,603,831	\$4,462,094	0.9
All Other Colleges and Research Units	5,287,996	2,130,312	7,418,308	679,536			679,536	\$8,097,843	1.6
Graduate Student Tuition Support			0	7,181,730			7,181,730	\$7,181,730	1.4
TOTAL ENDOWED	146,425,438	29,612,747	176,038,185	22,954,194	0	0	22,954,194	\$198,992,380	39.4
CONTRACT COLLEGE UNITS (ITH)									
Agriculture & Life Sciences	40,913,653	21,041,148	61,954,801	15,426,994	23,262,756	4,235,897	42,925,647	\$104,880,449	20.8
Veterinary Medicine	16,990,184	5,212,577	22,202,761	2,849,252	5,657,110	331,826	8,838,188	\$31,040,949	6.2
Human Ecology	3,141,716	2,638,023	5,779,739	784,319	2,381,670	273,141	3,439,130	\$9,218,868	1.8
Nutritional Sciences	4,735,722	707,664	5,443,386	872,970	532,297	173,774	1,579,041	\$7,022,427	1.4
Industrial & Labor Relations	784,960	821,308	1,606,268	2,256,977	1,026,675	4,068	3,287,720	\$4,893,988	1.0
TOTAL CONTRACT	66,566,236	30,420,720	96,986,955	22,190,511	32,860,507	5,018,707	60,069,726	\$157,056,682	31.1
TOTAL ITHACA	212,991,674	60,033,467	273,025,141	45,144,706	32,860,507	5,018,707	83,023,921	\$356,049,061	70.6
MEDICAL COLLEGE (NYC)	108,360,209	22,762,571	131,122,780	17,450,267	0	0	17,450,267	\$148,573,047	29.4
TOTAL RESEARCH EXPENDITURES	\$321,351,883	\$82,796,038	\$404,147,920	\$62,594,973	\$32,860,507	\$5,018,707	\$100,474,188	\$504,622,108	100.0
PERCENTAGE OF GRAND TOTAL	63.7	16.4	80.1	12.4	6.5	1.0	19.9	100.0	

Note: This report does not include unrecovered indirect costs

CORNELL UNIVERSITY

RESEARCH EXPENDITURES BY DIVISION

FISCAL YEAR 2003



CORNELL UNIVERSITY
RESEARCH EXPENDITURES
COMPARISON WITH PRIOR YEAR
FISCAL YEARS 2002 & 2003

	FEDERAL SPONSORED		%	TOTAL SPONSORED		%	BUDGETED RESEARCH		%	TOTAL RESEARCH		%
	FY 2002	FY 2003	Change	FY 2002	FY 2003	Change	FY 2002	FY 2003	Change	FY 2002	FY 2003	Change
ENDOWED UNITS	\$124,708,824	\$146,425,438	17.4	\$149,196,426	\$176,038,185	18.0	\$21,968,253	\$22,954,194	4.5	\$171,164,679	\$198,992,380	16.3
CONTRACT COLLEGE UNITS	58,206,192	66,566,236	14.4	87,076,086	96,986,955	11.4	59,442,206	60,069,726	1.1	146,518,292	157,056,682	7.2
MEDICAL COLLEGE	95,287,821	108,360,209	13.7	123,720,019	131,122,780	6.0	24,328,717	17,450,267	-28.3	148,048,736	148,573,047	0.4
TOTAL EXPENDITURES	\$278,202,837	\$321,351,883	15.5	\$359,992,532	\$404,147,920	12.3	\$105,739,176	\$100,474,188	-5.0	\$465,731,708	\$504,622,108	8.4

CORNELL UNIVERSITY

SPONSORED RESEARCH EXPENDITURES - FEDERAL AGENCIES

JULY 1, 2002 - JUNE 30, 2003

	DHHS	NSF	Dept of Defense	NASA *	Dept of Agriculture	Dept of Energy	AID	All Others	Total Federal
ENDOWED UNITS (ITH)									
Arts & Sciences	\$21,088,806	\$32,494,154	\$262,427	\$10,960,285	\$199,825	\$1,767,095		\$15,026	\$66,787,618
Engineering	2,496,913	17,612,668	17,968,082	1,929,854	346,796	2,697,673		139,765	\$43,191,751
NAIC		10,407,207	21,730	39,624				175,716	\$10,644,278
CTC		1,310,049		122,305	301,208			398	\$1,733,959
NBTC		4,318,462	1,487,794	110,227					\$5,916,483
CNF		3,962,665						1,704,994	\$5,667,659
CHESS		4,547,560				20,566			\$4,568,126
CCMR (Central Facility)		2,082,146						545,422	\$2,627,568
All Other Colleges and Research Units	355,871	4,658,593			38,277	67,228		168,027	\$5,287,996
TOTAL ENDOWED	23,941,589	81,393,504	19,740,034	13,162,295	886,106	4,552,562	0	2,749,347	\$146,425,438
CONTRACT COLLEGE UNITS (ITH)									
Agriculture & Life Sciences	8,653,791	11,616,567	994,126	223,865	15,124,311	448,875	1,193,461	2,658,657	\$40,913,653
Veterinary Medicine	14,928,120	775,858	318,259		963,599			4,348	\$16,990,184
Human Ecology	2,617,799	332,871			154,764			36,281	\$3,141,716
Nutritional Sciences	2,843,401				828,223		1,064,098		\$4,735,722
Industrial & Labor Relations	468,462	56,529						259,969	\$784,960
TOTAL CONTRACT	29,511,575	12,781,825	1,312,384	223,865	17,070,897	448,875	2,257,559	2,959,255	\$66,566,236
TOTAL ITHACA	53,453,164	94,175,329	21,052,418	13,386,160	17,957,004	5,001,437	2,257,559	5,708,603	\$212,991,674
MEDICAL COLLEGE (NYC)	105,524,729	683,174	2,152,306						\$108,360,209
TOTAL FEDERAL EXPENDITURES	\$158,977,893	\$94,858,503	\$23,204,724	\$13,386,160	\$17,957,004	\$5,001,437	\$2,257,559	\$5,708,603	\$321,351,883
PERCENTAGE OF GRAND TOTAL	31.5	18.8	4.6	2.7	3.6	1.0	0.4	1.1	63.7

* NASA includes JPL funds under subcontract

CORNELL UNIVERSITY

SPONSORED RESEARCH EXPENDITURES - NON-FEDERAL SOURCES

JULY 1, 2002 - JUNE 30, 2003

	State & Local Governments	Corporations & Trade Assoc.	Foundations	Non-Profit Organizations	All Other Non-Federal	Total Non-Federal
ENDOWED UNITS (ITH)						
Arts & Sciences	\$158,513	\$633,021	\$993,495	\$3,781,690	\$199,258	\$5,765,977
Engineering	3,535,487	4,153,946	382,498	6,068,766	432,880	\$14,573,576
NAIC				73,786		\$73,786
CTC	1,103,815	4,743,620		482,131	6,820	\$6,336,385
NBTC	224,419					\$224,419
CNF		166,751				\$166,751
CHESS				110,847		\$110,847
CCMR (Central Facility)	230,695					\$230,695
All Other Colleges and Research Units	1,077,617	564,898	158,800	322,446	6,550	\$2,130,312
TOTAL ENDOWED	6,330,546	10,262,236	1,534,793	10,839,664	645,508	\$29,612,747
CONTRACT COLLEGE UNITS (ITH)						
Agriculture & Life Sciences	8,854,438	2,757,744	1,274,303	8,017,134	137,528	\$21,041,148
Veterinary Medicine	610,738	895,276	980,139	2,356,288	370,135	\$5,212,577
Human Ecology	613,918	321,275	929,697	690,968	82,165	\$2,638,023
Nutritional Sciences		121,391	11,965	529,417	44,890	\$707,664
Industrial & Labor Relations	30,866		542,787	63,265	184,390	\$821,308
TOTAL CONTRACT	10,109,960	4,095,687	3,738,891	11,657,072	819,109	\$30,420,720
TOTAL ITHACA	16,440,506	14,357,923	5,273,684	22,496,736	1,464,617	\$60,033,467
MEDICAL COLLEGE (NYC)		8,236,101	10,292,276	1,134,504	3,099,690	\$22,762,571
TOTAL NON-FEDERAL EXPENDITURES	\$16,440,506	\$22,594,024	\$15,565,960	\$23,631,240	\$4,564,307	\$82,796,038
PERCENTAGE OF GRAND TOTAL	3.3	4.5	3.1	4.7	0.9	16.4

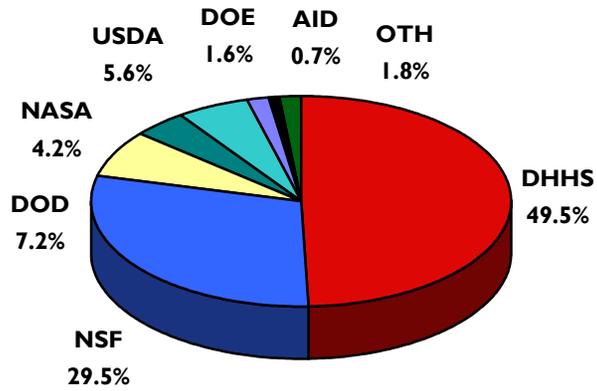
CORNELL UNIVERSITY
SPONSORED RESEARCH EXPENDITURES - FEDERAL AGENCIES
COMPARISON WITH PRIOR YEAR
FISCAL YEARS 2002 & 2003

Federal Agency	FY 2002	Percent Fed Spons	FY 2003	Percent Fed Spons	% Change in Amount
Department of Health & Human Services	\$139,499,868	50.1	158,977,893	49.5	14.0
National Science Foundation	84,451,545	30.4	94,858,503	29.5	12.3
Department of Defense	21,122,763	7.6	23,204,724	7.2	9.9
Department of Agriculture	13,531,762	4.9	17,957,004	5.6	32.7
NASA	* 11,600,609	4.2	* 13,386,160	4.2	15.4
Department of Energy	4,083,734	1.5	5,001,437	1.6	22.5
Agency for Int'l Development	875,865	0.3	2,257,559	0.7	157.8
All Others	3,036,691	1.1	5,708,603	1.8	88.0
TOTAL FEDERAL SPONSORED RESEARCH	\$278,202,837	100.0	\$321,351,883	100.0	15.5

* NASA includes JPL funds under subcontract

CORNELL UNIVERSITY
SPONSORED RESEARCH EXPENDITURES
BY FEDERAL AGENCY
FISCAL YEAR 2003

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 2002 & 2003

* Discipline	FY 2002	Percent of Total	FY 2003	Percent of Total	% Change in Amount
Agriculture	\$51,699,772	11.1	\$56,313,293	11.2	8.9
Arts, Humanities & Cultural Studies	440,225	0.1	399,800	0.1	-9.2
** Biological/Life Sciences	64,165,373	13.8	72,347,807	14.3	12.8
Computer & Information Sciences	21,524,106	4.6	24,597,217	4.9	14.3
Engineering	51,928,043	11.1	58,223,528	11.5	12.1
Environmental Sciences	5,498,022	1.2	5,623,756	1.1	2.3
Mathematical Sciences	2,418,430	0.5	2,935,429	0.6	21.4
Medical Sciences	148,048,736	31.8	148,573,047	29.4	0.4
Physical Sciences	71,198,360	15.3	83,271,094	16.5	17.0
Psychology	5,134,326	1.1	4,978,953	1.0	-3.0
Research Administration & Support	6,965,765	1.2	7,784,026	1.5	11.7
Social Sciences	18,679,227	4.0	20,612,209	4.1	10.3
Veterinary Medicine	18,031,322	3.9	18,961,950	3.8	5.2
TOTAL RESEARCH EXPENDITURES	\$465,731,708	100.0	\$504,622,108	100.0	8.4

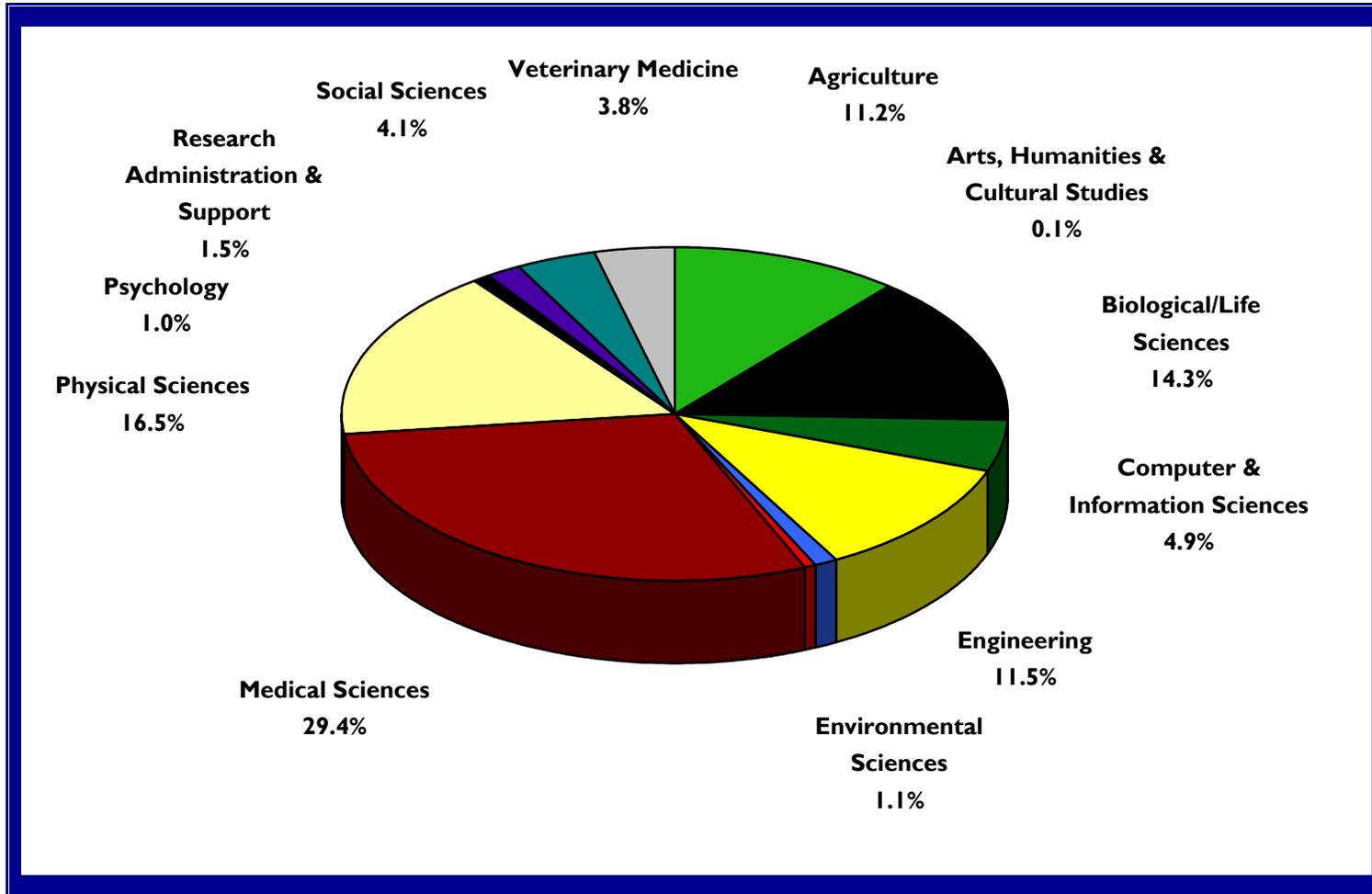
* Disciplines are defined according to guidelines set by the National Science Foundation. Beginning with FY02, Economics, Political Sciences and Sociology are combined with Social Sciences, Math and Computer Sciences are separate discipline categories, Humanities is renamed Arts, Humanities & Cultural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

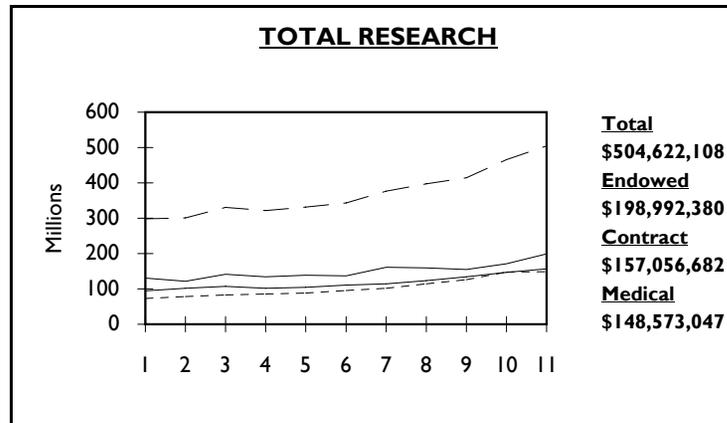
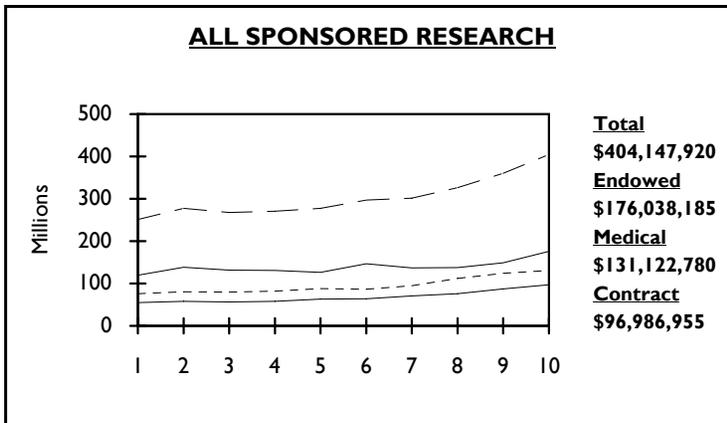
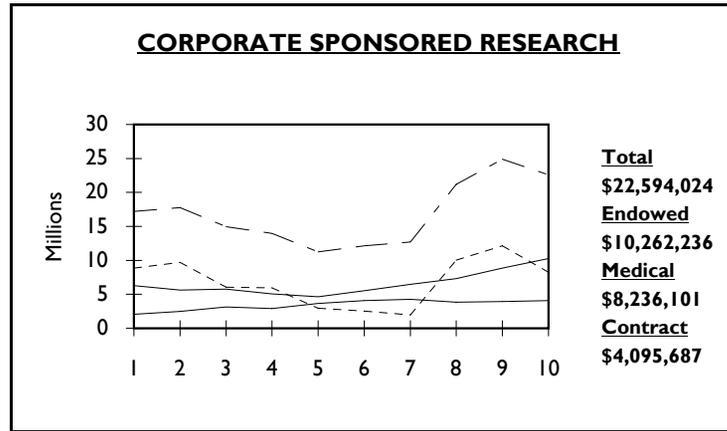
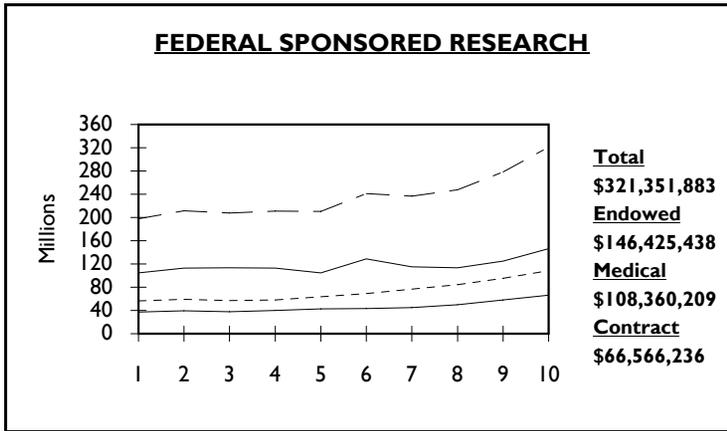
CORNELL UNIVERSITY

TOTAL RESEARCH EXPENDITURES BY DISCIPLINE

FISCAL YEAR 2003



CORNELL UNIVERSITY
TRENDS IN RESEARCH EXPENDITURES
FISCAL YEARS 1994 TO 2003



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.