

CORNELL UNIVERSITY

OFFICE OF SPONSORED PROGRAMS



RESEARCH EXPENDITURES

July 1, 2001 - June 30, 2002

CORNELL UNIVERSITY

RESEARCH EXPENDITURES

JULY 1, 2001 - JUNE 30, 2002

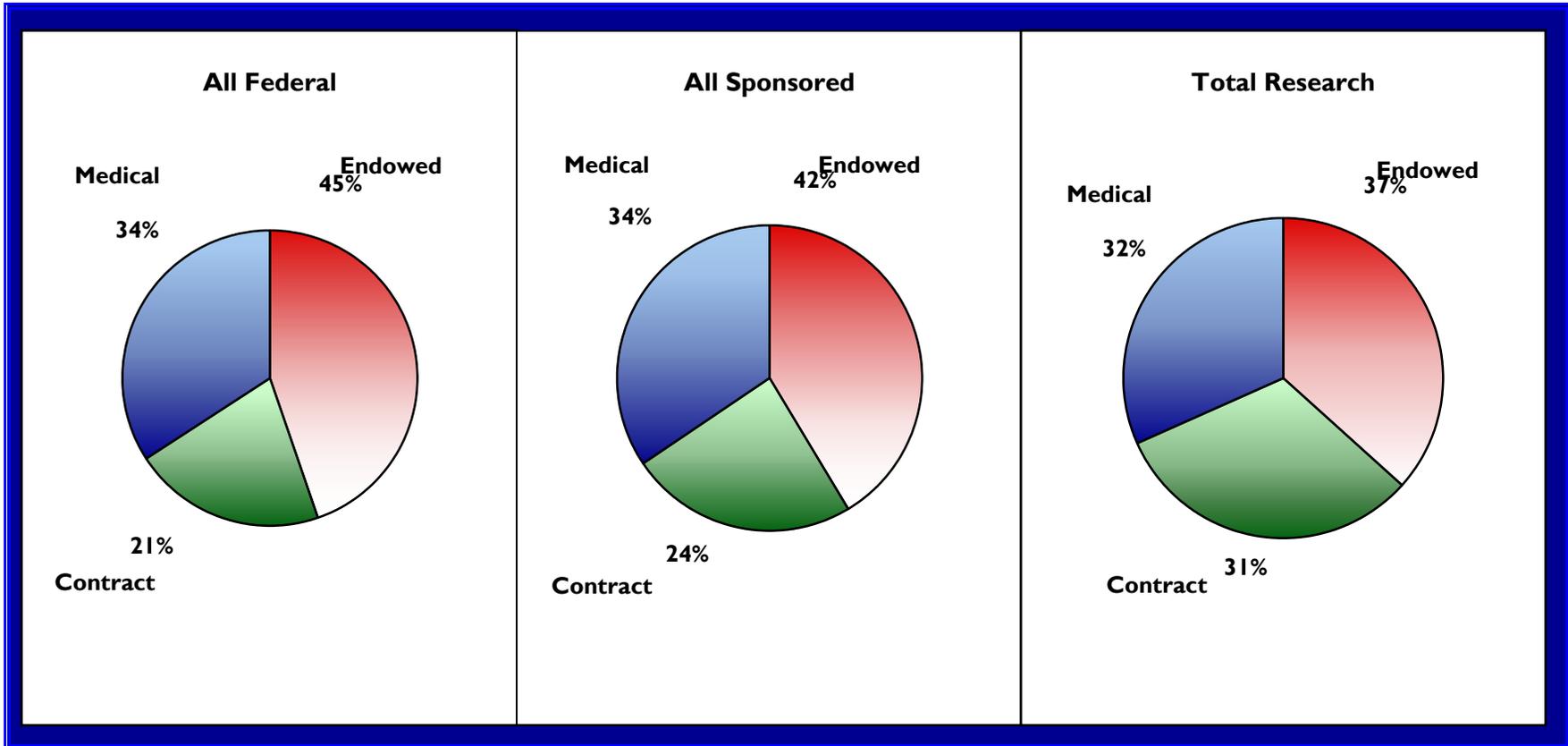
| | SPONSORED RESEARCH | | | BUDGETED RESEARCH | | | | TOTAL RESEARCH | |
|--|----------------------|---------------------|----------------------|---------------------|---------------------|--------------------|----------------------|----------------------|------------------|
| | Federal Government | Non-Federal | Subtotal Sponsored | Cornell | NY State | Federal Government | Subtotal Budgeted | Total Research | Percent of Total |
| ENDOWED UNITS (ITH) | | | | | | | | | |
| Arts & Sciences | \$53,094,454 | \$4,947,525 | \$58,041,979 | \$7,781,099 | | | \$7,781,099 | \$65,823,078 | 14.1 |
| Engineering | 39,445,168 | 12,647,998 | 52,093,166 | 4,843,627 | | | 4,843,627 | \$56,936,793 | 12.2 |
| NAIC (Arecibo Observatory) | 11,136,517 | 141,825 | 11,278,342 | 412,610 | | | 412,610 | \$11,690,952 | 2.5 |
| Center for Theory & Simulation | 2,254,530 | 4,251,967 | 6,506,497 | 1,005,804 | | | 1,005,804 | \$7,512,302 | 1.6 |
| CNF (Cornell Nanofabrication Facility) | 4,804,569 | 159,162 | 4,963,730 | (191,384) | | | (191,384) | \$4,772,346 | 1.0 |
| CHES (Synchrotron) | 4,630,225 | 120,486 | 4,750,711 | 332,747 | | | 332,747 | \$5,083,457 | 1.1 |
| CCMR (Materials Research Central Facility) | 1,369,301 | 202,926 | 1,572,227 | 981,142 | | | 981,142 | \$2,553,369 | 0.5 |
| All Others | 7,974,061 | 2,015,713 | 9,989,774 | 6,802,607 | | | 6,802,607 | \$16,792,381 | 3.6 |
| TOTAL ENDOWED | 124,708,824 | 24,487,602 | 149,196,426 | 21,968,253 | 0 | 0 | 21,968,253 | \$171,164,679 | 36.8 |
| CONTRACT COLLEGE UNITS (ITH) | | | | | | | | | |
| Agriculture & Life Sciences | 33,170,940 | 18,972,570 | 52,143,510 | 14,326,954 | 24,441,708 | 4,386,944 | 43,155,606 | \$95,299,116 | 20.5 |
| Veterinary Medicine | 17,307,740 | 5,437,830 | 22,745,570 | 2,254,597 | 6,216,679 | 251,142 | 8,722,418 | \$31,467,988 | 6.8 |
| Human Ecology | 2,738,748 | 2,999,476 | 5,738,224 | 784,767 | 2,091,197 | 303,079 | 3,179,042 | \$8,917,266 | 1.9 |
| Nutritional Sciences | 4,144,547 | 849,203 | 4,993,750 | 467,875 | 486,026 | 126,636 | 1,080,537 | \$6,074,287 | 1.3 |
| Industrial & Labor Relations | 844,216 | 610,816 | 1,455,033 | 1,832,706 | 1,465,966 | 5,932 | 3,304,603 | \$4,759,636 | 1.0 |
| TOTAL CONTRACT | 58,206,192 | 28,869,894 | 87,076,086 | 19,666,898 | 34,701,575 | 5,073,732 | 59,442,206 | \$146,518,292 | 31.5 |
| TOTAL ITHACA | 182,915,016 | 53,357,497 | 236,272,513 | 41,635,151 | 34,701,575 | 5,073,732 | 81,410,459 | \$317,682,971 | 68.2 |
| MEDICAL COLLEGE (NYC) | 95,287,821 | 28,432,198 | 123,720,019 | 24,328,717 | 0 | 0 | 24,328,717 | \$148,048,736 | 31.8 |
| TOTAL RESEARCH EXPENDITURES | \$278,202,837 | \$81,789,695 | \$359,992,532 | \$65,963,868 | \$34,701,575 | \$5,073,732 | \$105,739,176 | \$465,731,708 | 100.0 |
| PERCENTAGE OF GRAND TOTAL | 59.7 | 17.6 | 77.3 | 14.2 | 7.5 | 1.1 | 22.7 | 100.0 | |

Note: This report does not include unrecovered indirect costs

CORNELL UNIVERSITY

RESEARCH EXPENDITURES BY DIVISION

FISCAL YEAR 2002



CORNELL UNIVERSITY
RESEARCH EXPENDITURES
COMPARISON WITH PRIOR YEAR
FISCAL YEARS 2001 & 2002

| | FEDERAL SPONSORED | | % | TOTAL SPONSORED | | % | BUDGETED RESEARCH | | % | TOTAL RESEARCH | | % |
|-------------------------------|-------------------|---------------|--------|-----------------|---------------|--------|-------------------|---------------|--------|----------------|---------------|--------|
| | FY 2001 | FY 2002 | Change | FY 2001 | FY 2002 | Change | FY 2001 | FY 2002 | Change | FY 2001 | FY 2002 | Change |
| ENDOWED UNITS | \$113,175,193 | \$124,708,824 | 10.2 | \$137,887,777 | \$149,196,426 | 8.2 | \$16,661,426 | \$21,968,253 | 31.9 | \$154,549,202 | \$171,164,679 | 10.8 |
| CONTRACT COLLEGE UNITS | 49,883,498 | 58,206,192 | 16.7 | 76,231,057 | 87,076,086 | 14.2 | 57,798,711 | 59,442,206 | 2.8 | 134,029,768 | 146,518,292 | 9.3 |
| MEDICAL COLLEGE | 84,529,270 | 95,287,821 | 12.7 | 112,375,323 | 123,720,019 | 10.1 | 13,674,861 | 24,328,717 | 77.9 | 126,050,184 | 148,048,736 | 17.5 |
| TOTAL EXPENDITURES | \$247,587,962 | \$278,202,837 | 12.4 | \$326,494,157 | \$359,992,532 | 10.3 | \$88,134,998 | \$105,739,176 | 20.0 | \$414,629,155 | \$465,731,708 | 12.3 |

CORNELL UNIVERSITY

SPONSORED RESEARCH EXPENDITURES - FEDERAL AGENCIES

JULY 1, 2001 - JUNE 30, 2002

| | DHHS | NSF | Dept of Defense | NASA * | Dept of Agriculture | Dept of Energy | AID | All Others | Total Federal |
|-------------------------------------|----------------------|---------------------|---------------------|---------------------|---------------------|--------------------|------------------|--------------------|----------------------|
| ENDOWED UNITS (ITH) | | | | | | | | | |
| Arts & Sciences | \$13,664,099 | \$28,330,538 | \$19,329 | \$9,205,415 | \$165,344 | \$1,686,416 | | \$23,312 | \$53,094,454 |
| Engineering | 3,257,644 | 16,225,339 | 16,178,044 | 1,728,820 | 111,294 | 1,679,166 | | 264,860 | \$39,445,168 |
| NAIC | | 11,083,615 | | 52,902 | | | | | \$11,136,517 |
| Theory Center | 413,314 | 1,476,188 | | 16,997 | 348,031 | | | | \$2,254,530 |
| CNF | | 3,609,252 | | | | | | 1,195,317 | \$4,804,569 |
| CHES | | 4,507,287 | | | | 122,938 | | | \$4,630,225 |
| CCMR (Central Facility) | | 1,768,338 | | | | | | (399,037) | \$1,369,301 |
| All Others | 73,547 | 6,001,773 | 1,420,275 | 79,152 | 29,796 | 193,832 | | 175,687 | \$7,974,061 |
| TOTAL ENDOWED | 17,408,604 | 73,002,331 | 17,617,648 | 11,083,285 | 654,465 | 3,682,352 | 0 | 1,260,139 | \$124,708,824 |
| CONTRACT COLLEGE UNITS (ITH) | | | | | | | | | |
| Agriculture & Life Sciences | 7,791,886 | 10,154,689 | 1,605,218 | 517,324 | 11,227,003 | 401,381 | 1,599 | 1,471,839 | \$33,170,940 |
| Veterinary Medicine | 15,711,203 | 443,955 | 419,138 | | 733,445 | | | 0 | \$17,307,740 |
| Human Ecology | 2,337,146 | 243,497 | | | 150,736 | | | 7,369 | \$2,738,748 |
| Nutritional Sciences | 2,504,167 | | | | 766,114 | | 874,266 | 0 | \$4,144,547 |
| Industrial & Labor Relations | 403,856 | 143,016 | | | | | | 297,344 | \$844,216 |
| TOTAL CONTRACT | 28,748,259 | 10,985,157 | 2,024,356 | 517,324 | 12,877,297 | 401,381 | 875,865 | 1,776,553 | \$58,206,192 |
| TOTAL ITHACA | 46,156,863 | 83,987,488 | 19,642,004 | 11,600,609 | 13,531,762 | 4,083,734 | 875,865 | 3,036,691 | \$182,915,016 |
| MEDICAL COLLEGE (NYC) | 93,343,005 | 464,057 | 1,480,759 | | | | | | \$95,287,821 |
| TOTAL FEDERAL EXPENDITURES | \$139,499,868 | \$84,451,545 | \$21,122,763 | \$11,600,609 | \$13,531,762 | \$4,083,734 | \$875,865 | \$3,036,691 | \$278,202,837 |
| PERCENTAGE OF GRAND TOTAL | 30.0 | 18.1 | 4.5 | 2.5 | 2.9 | 0.9 | 0.2 | 0.7 | 59.7 |

* NASA includes JPL funds under subcontract

CORNELL UNIVERSITY

SPONSORED RESEARCH EXPENDITURES - NON-FEDERAL SOURCES

JULY 1, 2001 - JUNE 30, 2002

| | State & Local Governments | Corporations & Trade Assoc. | Foundations | Non-Profit Organizations | All Other Non-Federal | Total Non-Federal |
|---------------------------------------|---------------------------|-----------------------------|---------------------|--------------------------|-----------------------|---------------------|
| ENDOWED UNITS (ITH) | | | | | | |
| Arts & Sciences | \$67,573 | \$529,260 | \$1,038,429 | \$3,231,364 | \$80,899 | \$4,947,525 |
| Engineering | 2,167,668 | 4,952,313 | 382,790 | 5,088,729 | 56,498 | \$12,647,998 |
| NAIC | | | | 141,825 | | \$141,825 |
| Theory Center | 1,243,135 | 2,741,373 | | 267,459 | | \$4,251,967 |
| CNF | | 159,162 | | | | \$159,162 |
| CHESS | | | | 120,486 | | \$120,486 |
| CCMR (Central Facility) | 202,926 | | | | | \$202,926 |
| All Others | 634,999 | 457,426 | 100,881 | 822,407 | | \$2,015,713 |
| TOTAL ENDOWED | 4,316,301 | 8,839,533 | 1,522,101 | 9,672,270 | 137,397 | \$24,487,602 |
| CONTRACT COLLEGE UNITS (ITH) | | | | | | |
| Agriculture & Life Sciences | 6,763,822 | 2,853,169 | 1,392,950 | 7,786,051 | 176,577 | \$18,972,570 |
| Veterinary Medicine | 1,018,274 | 906,588 | 1,097,994 | 2,336,992 | 77,982 | \$5,437,830 |
| Human Ecology | 84,727 | 112,242 | 1,890,805 | 908,726 | 2,976 | \$2,999,476 |
| Nutritional Sciences | | 59,357 | (1,679) | 791,525 | | \$849,203 |
| Industrial & Labor Relations | 31,094 | | 579,722 | 0 | | \$610,816 |
| TOTAL CONTRACT | 7,897,917 | 3,931,355 | 4,959,792 | 11,823,295 | 257,535 | \$28,869,894 |
| TOTAL ITHACA | 12,214,218 | 12,770,888 | 6,481,893 | 21,495,565 | 394,932 | \$53,357,497 |
| MEDICAL COLLEGE (NYC) | 50,000 | 12,119,062 | 9,931,075 | 1,094,690 | 5,237,371 | \$28,432,198 |
| TOTAL NON-FEDERAL EXPENDITURES | \$12,264,218 | \$24,889,950 | \$16,412,968 | \$22,590,255 | \$5,632,303 | \$81,789,695 |
| PERCENTAGE OF GRAND TOTAL | 2.6 | 5.3 | 3.5 | 4.9 | 1.2 | 17.6 |

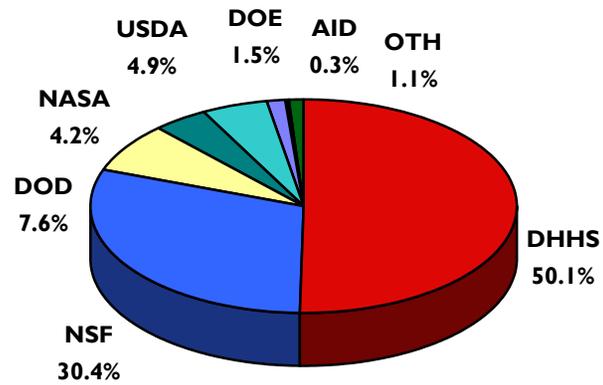
CORNELL UNIVERSITY
SPONSORED RESEARCH EXPENDITURES - FEDERAL AGENCIES
COMPARISON WITH PRIOR YEAR
FISCAL YEARS 2001 & 2002

| Federal Agency | FY 2001 | Percent Fed Spons | FY 2002 | Percent Fed Spons | % Change in Amount |
|---|----------------------|-------------------|----------------------|-------------------|--------------------|
| Department of Health & Human Services | \$122,479,891 | 49.5 | 139,499,868 | 50.1 | 13.9 |
| National Science Foundation | 76,872,178 | 31.0 | 84,451,545 | 30.4 | 9.9 |
| Department of Defense | 18,167,501 | 7.3 | 21,122,763 | 7.6 | 16.3 |
| NASA | * 9,339,204 | 3.8 | * 11,600,609 | 4.2 | 24.2 |
| Department of Agriculture | 11,855,620 | 4.8 | 13,531,762 | 4.9 | 14.1 |
| Department of Energy | 4,411,698 | 1.8 | 4,083,734 | 1.5 | -7.4 |
| Agency for Int'l Development | 627,828 | 0.3 | 875,865 | 0.3 | 39.5 |
| All Others | 3,834,043 | 1.5 | 3,036,691 | 1.1 | -20.8 |
| TOTAL FEDERAL SPONSORED RESEARCH | \$247,587,963 | 100.0 | \$278,202,837 | 100.0 | 12.4 |

* NASA includes JPL funds under subcontract

CORNELL UNIVERSITY
SPONSORED RESEARCH EXPENDITURES
BY FEDERAL AGENCY
FISCAL YEAR 2002

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 YEAR 2002

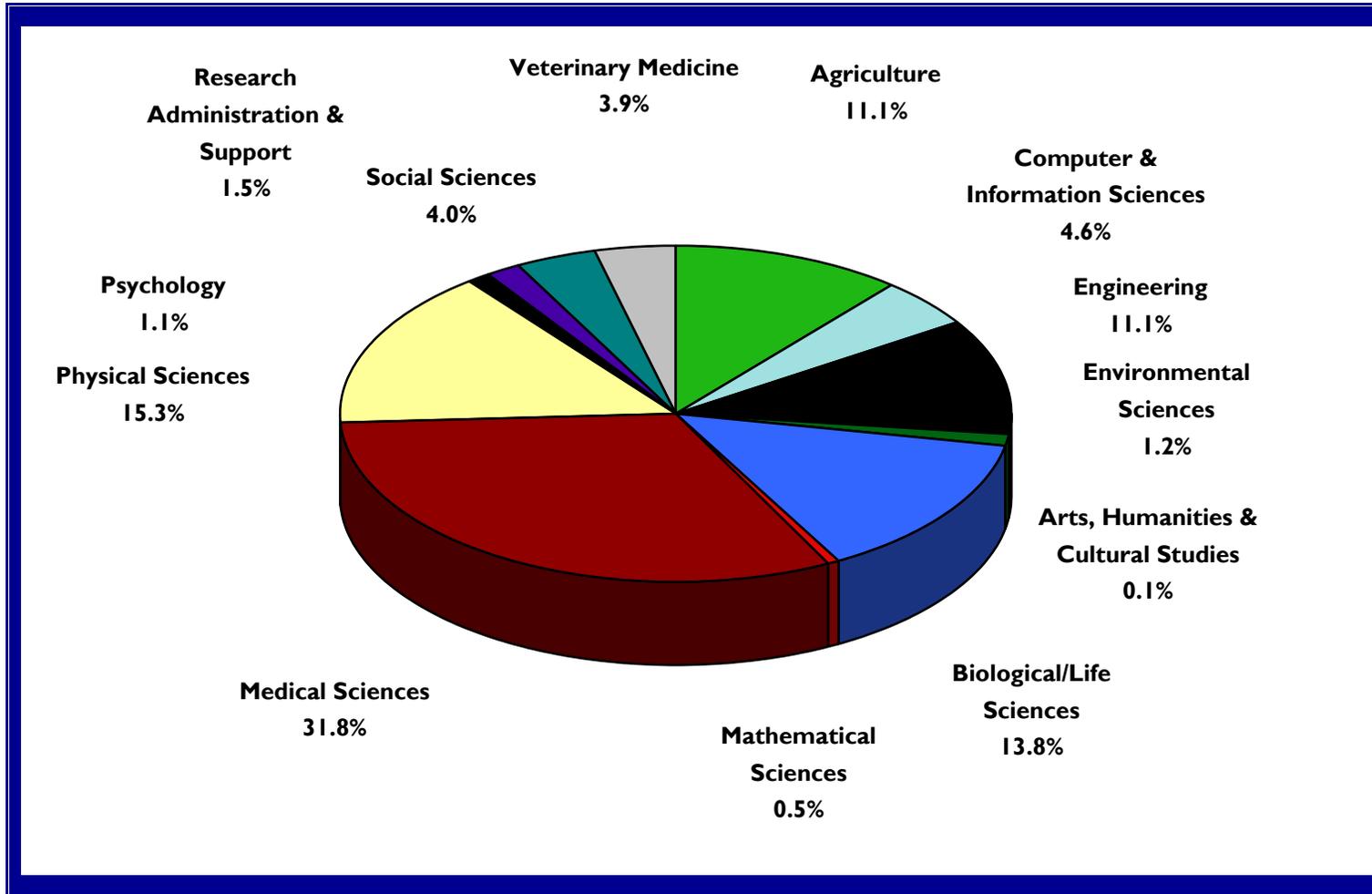
| * Discipline | FY 2002 | Percent of Total |
|-------------------------------------|----------------------|------------------|
| Agriculture | \$51,699,772 | 11.1 |
| Computer & Information Sciences | 21,524,106 | 4.6 |
| Engineering | 51,928,043 | 11.1 |
| Environmental Sciences | 5,498,022 | 1.2 |
| Arts, Humanities & Cultural Studies | 440,225 | 0.1 |
| Biological/Life Sciences | 64,165,373 | 13.8 |
| Mathematical Sciences | 2,418,430 | 0.5 |
| Medical Sciences | 148,048,736 | 31.8 |
| Physical Sciences | 71,198,360 | 15.3 |
| Psychology | 5,134,326 | 1.1 |
| Research Administration & Support | 6,965,765 | 1.5 |
| Social Sciences | 18,679,227 | 4.0 |
| Veterinary Medicine | 18,031,322 | 3.9 |
| TOTAL RESEARCH EXPENDITURES | \$465,731,708 | 100.0 |

* Disciplines are defined according to guidelines set by the National Science Foundation. In FY 2002, Cornell research expenditures were significantly realigned in accordance with NSF discipline categories such that comparison with FY 2001 data is invalid. The year-to-year comparison by discipline will resume with the FY 2003 annual Research Expenditures report.

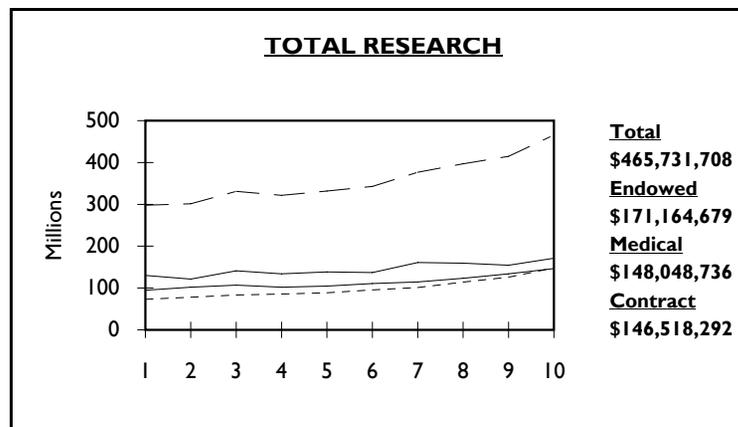
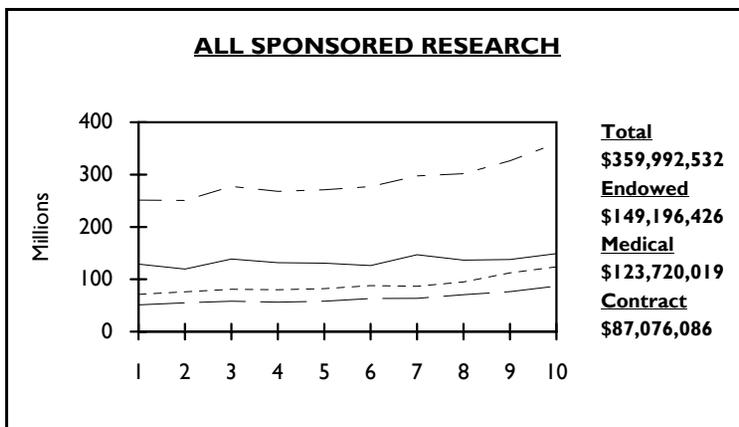
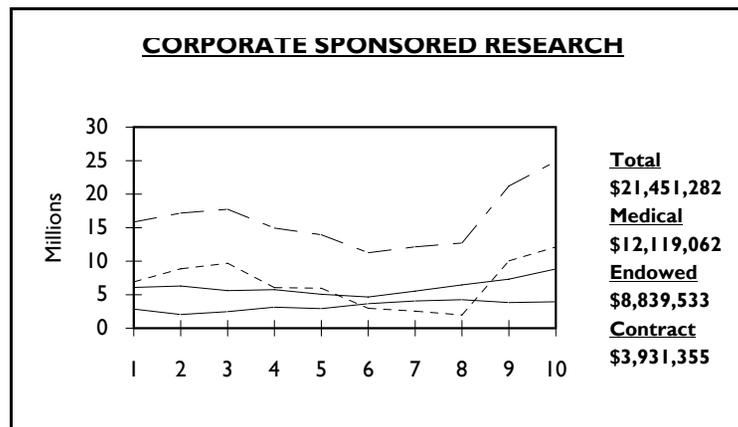
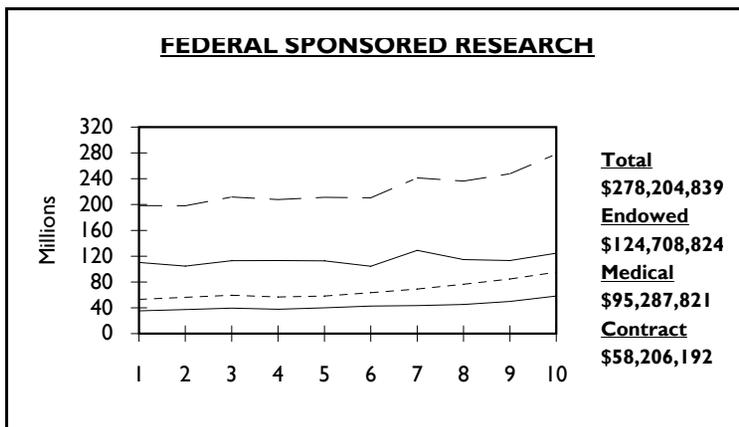
CORNELL UNIVERSITY

TOTAL RESEARCH EXPENDITURES BY DISCIPLINE

FISCAL YEAR 2002



CORNELL UNIVERSITY
TRENDS IN RESEARCH EXPENDITURES
FISCAL YEARS 1993 TO 2002



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.