

**UNIVERSITY OF COLORADO
HEALTH SCIENCES CENTER**

FISCAL YEAR 2000

**ANNUAL REPORT
OF
SPONSORED PROGRAMS
AND
OTHER RESTRICTED FUND ACTIVITY**

PREPARED BY: GRANTS AND CONTRACTS

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* Fiscal Year 2000 spans the period July 1, 1999 through June 30, 2000. Tables, charts and figures that are for more than Fiscal Year 2000 are marked accordingly.

OVERVIEW OF FISCAL YEAR 2000 ACTIVITIES

Introduction

The research mission of the University of Colorado Health Sciences Center is to develop new knowledge, which will be applied to the prevention and treatment of human disease and to the improvement of human health. To better serve the people of Colorado and the public good, research and clinical trials are the scientific basis for improved patient care.

The University of Colorado Health Sciences Center research effort is based on a strong faculty supported by an institutional leadership, which values and advocates for research. Critically important is the on-going development of research programs and infrastructure.¹

As part of the infrastructure, Grants and Contracts plays a critical role in the solicitation, negotiation and administration of this research effort. The faculty's initiative and success are described in this Annual Report which includes a summary of the proposal, award, and expenditure activity for Fiscal Year 2000.

Proposal Activity

During Fiscal year 2000, 2,062 proposals were submitted to obtain sponsored program funding for the Health Sciences Center. Total requests equaled \$370.4 million, which was a \$10 million increase over Fiscal Year 1999.

Award Activity

The total number of awards for sponsored programs received during Fiscal Year 2000 was 1,320 for a total of \$223.9 million. This was an almost 15% increase over the prior fiscal year (about two-thirds of the 15% related to Fitzsimons construction awards.) Federal awards increased by 18%; non-federal increased by about 9%. Fiscal Year 1999 award data included \$8 million for the Child Health Plus program from the Colorado Department of Health Care Policy and Financing; University of Colorado Health Sciences Center elected to discontinue participation in that program. When factoring out that program, the increase in this year's non-federal awards is about 23%.

Approximately 66% of the total awards were received from the Federal government. Over 91% of the Federal dollars were from the Department of Health and Human Services (DHHS) with over 84% of the DHHS awards from the National Institutes of Health (NIH). Seventy percent of NIH funding is distributed among seven institutes with the highest level of funding from the National Institute of Diabetes and Digestive and Kidney Diseases. (See pages 4 and 5 for more information.)

Awards for Fitzsimons construction were almost \$21 million. Industry awards amounted to \$18 million and made up 8% of the funding.

Expenditure Activity

Total expenditures for the restricted fund for Fiscal Year 2000 were approximately \$221 million. The restricted fund includes sponsored programs, gifts and student aid. Total expenditures increased by approximately \$15 million (7.3%) over the Fiscal Year 1999 level. Sponsored program expenditures exceeded \$182 million and were approximately 82% of total expenditures. This was an increase of 6.6% over the prior fiscal year and an increase of 126% over the expenditure level in Fiscal Year 1990. Although award activity includes awards for Fitzsimons construction, expenditure activity of about \$6 million was reported in the Plant Fund and thus not included in our expenditure data.

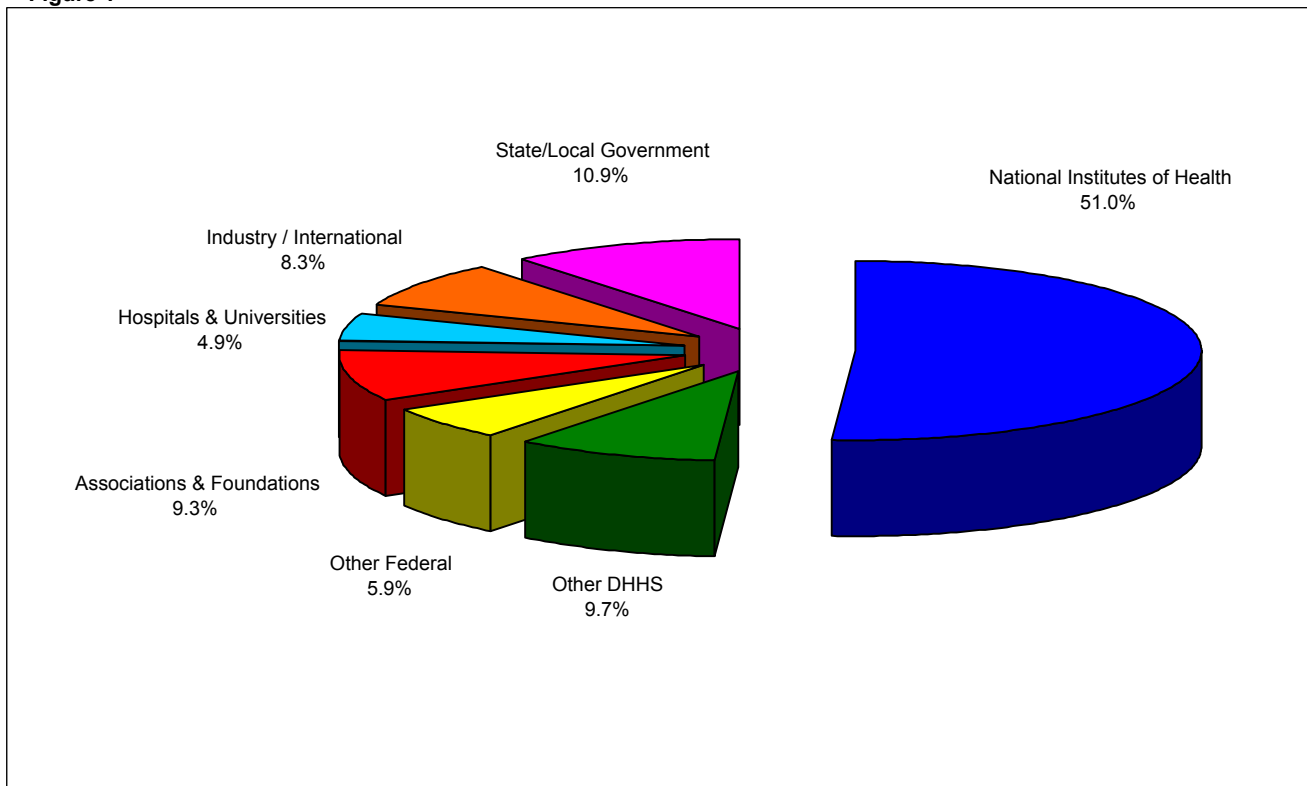
¹ The research mission wording was quoted and paraphrased from the Research Team Vision Report of the Master Planning Committee, 1997.

Section 1: Awards

AWARDS BY SPONSOR

| Sponsor | Number of Awards | Direct Costs | Facilities and Administrative Costs (F&A) | Total Costs | Percent |
|--|------------------|----------------------|---|----------------------|--------------|
| Federal | | | | | |
| Department of Health and Human Services (DHHS) | | | | | |
| National Institutes of Health | 435 | \$84,958,788 | \$29,227,832 | \$114,186,620 | 51.0 |
| Other | 54 | \$20,476,856 | \$1,205,839 | \$21,682,695 | 9.7 |
| Total DHHS | 489 | \$105,435,644 | \$30,433,671 | \$135,869,315 | 60.7 |
| Federal Other Than DHHS | | | | | |
| National Science Foundation | 6 | \$304,563 | \$140,333 | \$444,896 | 0.2 |
| Department of Education | 12 | \$2,141,015 | \$245,540 | \$2,386,555 | 1.1 |
| Veterans Administration | 23 | \$2,496,599 | \$0 | \$2,496,599 | 1.1 |
| Department of Defense | 16 | \$3,305,936 | \$1,147,371 | \$4,453,307 | 2.0 |
| Other Federal | 7 | \$3,236,505 | \$144,113 | \$3,380,618 | 1.5 |
| Total Non-DHHS | 64 | \$11,484,618 | \$1,677,357 | \$13,161,975 | 5.9 |
| Total Federal | 553 | \$116,920,262 | \$32,111,028 | \$149,031,290 | 66.5 |
| Non-Federal | | | | | |
| Associations & Foundations | 230 | \$18,227,969 | \$2,669,950 | \$20,897,919 | 9.3 |
| Hospitals & Universities | 110 | \$9,353,803 | \$1,634,331 | \$10,988,134 | 4.9 |
| Industry | 234 | \$14,956,067 | \$3,021,776 | \$17,977,843 | 8.0 |
| International | 8 | \$566,022 | \$48,954 | \$614,976 | 0.3 |
| State/Local Government | 186 | \$23,145,836 | \$1,319,196 | \$24,465,032 | 10.9 |
| Total Non-Federal | 768 | \$66,249,697 | \$8,694,207 | \$74,943,904 | 33.5 |
| Grand Total | 1321 | \$183,169,959 | \$40,805,235 | \$223,975,194 | 100.0 |

Figure 1



DISTRIBUTION OF AWARDS FROM THE NATIONAL INSTITUTES OF HEALTH

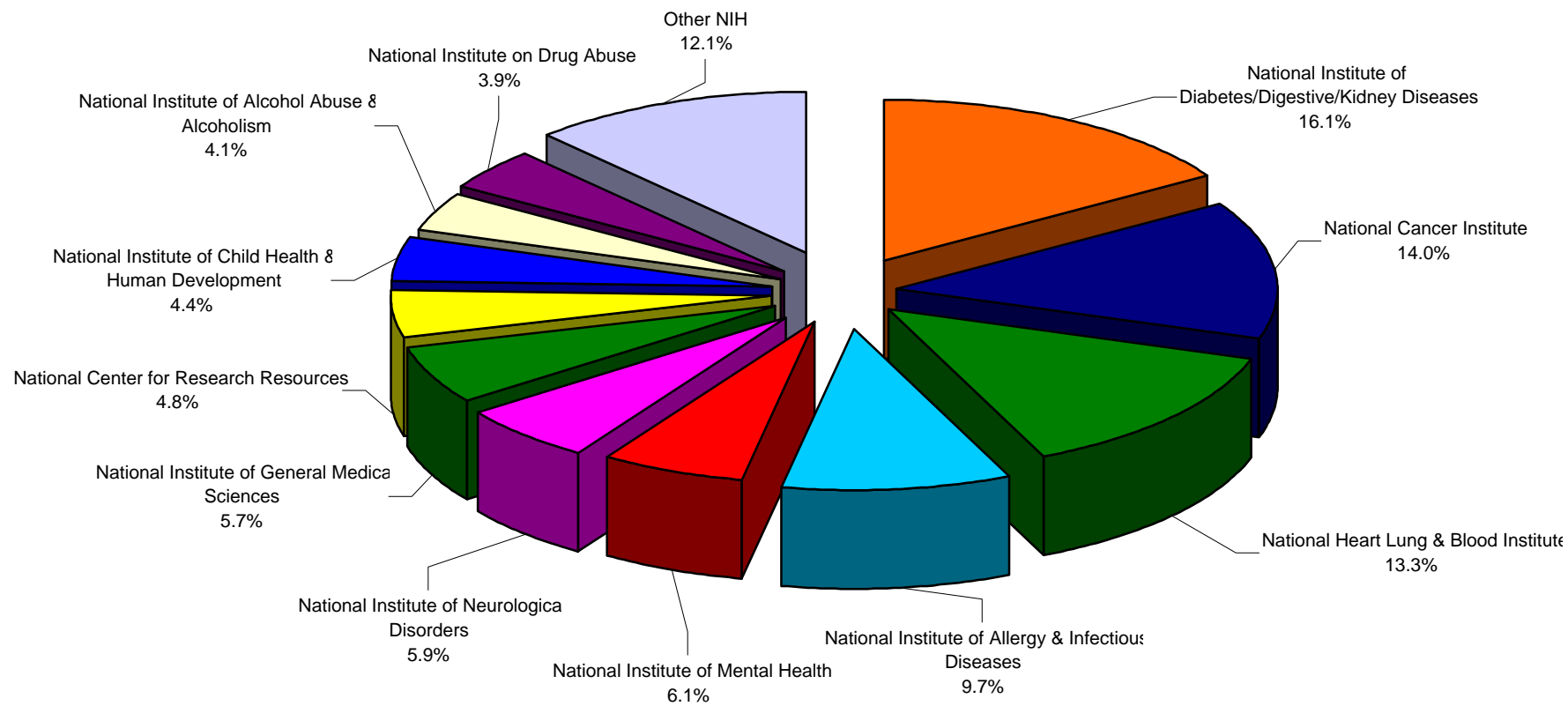
| Sponsor Name | Number of Awards | Direct Costs | F&A | Total Costs | Percent |
|---|---------------------|---------------------|---------------------|----------------------|---------------|
| National Institute of Diabetes/Digestive/Kidney Diseases | 74 | \$13,253,169 | \$5,073,296 | \$18,326,465 | 16.05 |
| National Cancer Institute | 57 | \$11,168,230 | \$4,789,082 | \$15,957,312 | 13.97 |
| National Heart Lung & Blood Institute | 58 | \$11,536,603 | \$3,633,380 | \$15,169,983 | 13.29 |
| National Institute of Allergy & Infectious Diseases | 43 | \$8,038,803 | \$3,005,633 | \$11,044,436 | 9.67 |
| National Institute of Mental Health | 32 | \$4,911,000 | \$2,066,710 | \$6,977,710 | 6.11 |
| National Institute of Neurological Disorders | 9 | \$6,532,248 | \$189,768 | \$6,722,016 | 5.89 |
| National Institute of General Medical Sciences | 23 | \$4,592,467 | \$1,909,921 | \$6,502,388 | 5.69 |
| National Center for Research Resources | 21 | \$4,044,850 | \$1,439,267 | \$5,484,117 | 4.80 |
| National Institute of Child Health & Human Development | 20 | \$3,586,116 | \$1,481,274 | \$5,067,390 | 4.44 |
| National Institute of Alcohol Abuse & Alcoholism | 15 | \$3,800,491 | \$832,522 | \$4,633,013 | 4.06 |
| National Institute on Drug Abuse | 20 | \$3,284,158 | \$1,201,098 | \$4,485,256 | 3.93 |
| National Institute on Aging | 18 | \$2,765,602 | \$875,723 | \$3,641,325 | 3.19 |
| National Institute of Arthritis & Musculoskeletal & Skin Diseases | 5 | \$1,958,362 | \$548,727 | \$2,507,089 | 2.20 |
| National Institute of Deafness & Other Communication Disorders | 12 | \$1,762,601 | \$632,879 | \$2,395,480 | 2.10 |
| National Institute of Environmental Health Sciences | 7 | \$1,166,450 | \$359,773 | \$1,526,223 | 1.34 |
| National Eye Institute | 5 | \$1,020,066 | \$504,339 | \$1,524,405 | 1.34 |
| National Center for Nursing Research | 1 | \$632,062 | \$318,025 | \$950,087 | 0.83 |
| National Library of Medicine | 6 | \$630,585 | \$305,028 | \$935,613 | 0.82 |
| National Institute of Dental Research | 4 | \$140,657 | \$38,247 | \$178,904 | 0.16 |
| Fogarty International Center | 4 | \$89,000 | \$23,140 | \$112,140 | 0.10 |
| National Center For Human Genome Research | 1 | \$45,268 | \$0 | \$45,268 | 0.04 |
| National Institutes of Health Awards | 435 | \$84,958,788 | \$29,227,832 | \$114,186,620 | 100.00 |

NOTE: The data presented here represents awards whose budget begin date is during the 07/01/1999 through 06/30/2000 time frame and were received by 09/01/2000. The data also reflects Fiscal Year 1999 awards received after 11/18/99.

Percentiles \pm .01 due to rounding.

DISTRIBUTION OF AWARDS FROM THE NATIONAL INSTITUTES OF HEALTH

Figure 2



AWARDS BY ORGANIZATIONAL UNIT

| Organizational Unit | Direct Costs | F&A | Total Costs | Percent |
|---------------------------------|----------------------|---------------------|----------------------------------|---------------|
| OFFICE OF THE CHANCELLOR | \$23,454,068 | \$562,543 | \$24,016,611 ¹ | 10.72 |
| GRADUATE SCHOOL | | | | |
| Dean | \$56,500 | \$0 | \$56,500 | 0.03 |
| SCHOOL OF MEDICINE | | | | |
| Dean | \$6,126,198 | \$189,768 | \$6,315,966 | |
| Anesthesiology | \$1,152,210 | \$116,879 | \$1,269,089 | |
| Biochem/Biophysics/Genetics | \$2,845,132 | \$1,081,372 | \$3,926,504 | |
| Cellular & Structural Bio. | \$5,197,051 | \$1,665,182 | \$6,862,233 | |
| Dermatology | \$830,047 | \$269,224 | \$1,099,271 | |
| Family Medicine | \$1,965,670 | \$296,635 | \$2,262,305 | |
| Immunology | \$1,271,358 | \$314,108 | \$1,585,466 | |
| Medicine | \$35,037,653 | \$10,261,292 | \$45,298,945 | |
| Microbiology | \$2,505,315 | \$1,052,053 | \$3,557,368 | |
| Neurology | \$2,507,308 | \$875,783 | \$3,383,091 | |
| Neurosurgery | \$288,218 | \$0 | \$288,218 | |
| Obstetrics/Gynecology | \$1,346,663 | \$283,281 | \$1,629,944 | |
| Ophthalmology | \$0 | \$0 | \$0 | |
| Orthopedics | \$248,648 | \$25,884 | \$274,532 | |
| Otolaryngology | \$144,529 | \$14,969 | \$159,498 | |
| Pathology | \$3,702,722 | \$1,319,978 | \$5,022,700 | |
| Pediatrics | \$20,062,376 | \$3,813,307 | \$23,875,683 | |
| Pharmacology | \$7,365,387 | \$2,443,819 | \$9,809,206 | |
| Physiology | \$2,399,334 | \$664,092 | \$3,063,426 | |
| Preventive Medicine | \$5,666,492 | \$1,846,069 | \$7,512,561 | |
| Psychiatry | \$29,100,070 | \$5,165,540 | \$34,265,610 | ¹ |
| Radiation Oncology | \$135,142 | \$17,862 | \$153,004 | |
| Radiology | \$1,150,722 | \$430,661 | \$1,581,383 | |
| Rehabilitation Medicine | \$0 | \$0 | \$0 | |
| Surgery | \$2,396,787 | \$528,274 | \$2,925,061 | |
| TOTAL SCHOOL OF MEDICINE | \$133,445,032 | \$32,676,032 | \$166,121,064 | 74.17 |
| SCHOOL OF DENTISTRY | \$1,881,834 | \$799,985 | \$2,681,819 | 1.20 |
| SCHOOL OF NURSING | \$6,933,117 | \$766,918 | \$7,700,035 | 3.44 |
| SCHOOL OF PHARMACY | \$3,764,483 | \$1,165,650 | \$4,930,133 | 2.20 |
| INSTITUTES AND CENTERS | \$13,634,925 | \$4,834,107 | \$18,469,032 | 8.25 |
| GRAND TOTAL | 183,169,959 | 40,805,235 | 223,975,194 | 100.00 |

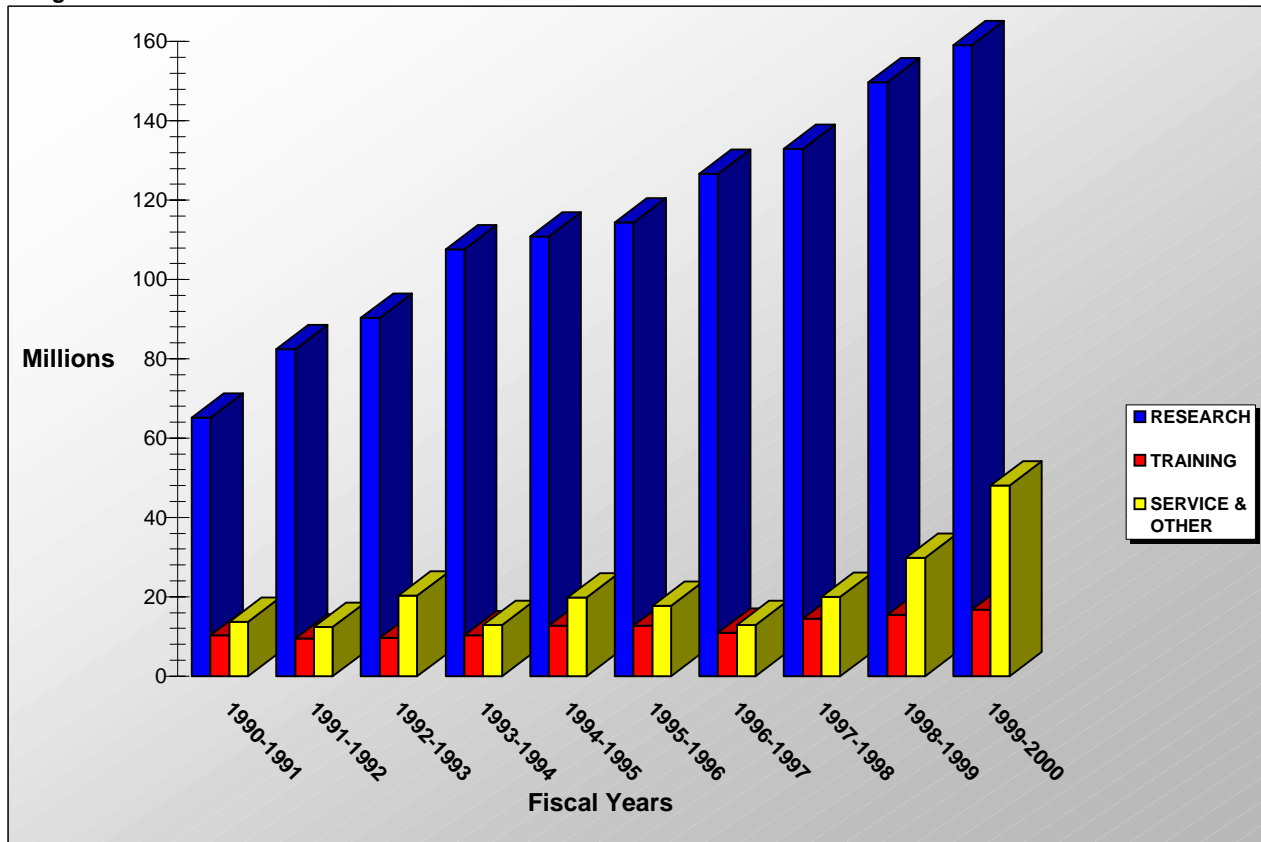
NOTE: The data presented here represents awards whose budget begin date is during the 07/01/1999 through 06/30/2000 time frame and received by 09/01/00. The data also reflects Fiscal Year 1999 awards received after 11/18/99.

¹ Fitzsimons construction awards are included in the amounts above of \$20,785,300 (\$19,785,399 Office of the Chancellor; \$1,000,000 Department of Psychiatry.)

AWARDS BY FUNCTION 10 YEAR COMPARISON

| FISCAL YEAR | TOTAL | | RESEARCH | | TRAINING | | SERVICE & OTHER | |
|------------------------|--------|---------------|----------|---------------|----------|--------------|-----------------|--------------|
| | Number | Amount | Number | Amount | Number | Amount | Number | Amount |
| 1990-1991 | 753 | \$89,137,110 | 459 | \$65,172,560 | 127 | \$10,254,569 | 167 | \$13,709,981 |
| 1991-1992 | 892 | \$104,170,837 | 566 | \$82,391,444 | 126 | \$9,416,624 | 200 | \$12,362,769 |
| 1992-1993 | 944 | \$120,364,389 | 589 | \$90,389,713 | 137 | \$9,677,260 | 218 | \$20,297,416 |
| 1993-1994 | 972 | \$130,668,259 | 685 | \$107,547,776 | 128 | \$10,299,534 | 159 | \$12,820,949 |
| 1994-1995 | 1,013 | \$143,331,975 | 665 | \$110,846,728 | 137 | \$12,675,094 | 211 | \$19,810,153 |
| 1995-1996 | 1,054 | \$144,723,612 | 730 | \$114,440,250 | 137 | \$12,631,550 | 187 | \$17,651,812 |
| 1996-1997 | 1,139 | \$150,547,250 | 796 | \$126,704,565 | 125 | \$10,938,340 | 218 | \$12,904,345 |
| 1997-1998 ¹ | 1,125 | \$167,451,348 | 799 | \$133,004,921 | 143 | \$14,454,630 | 183 | \$19,991,797 |
| 1998-1999 | 1,311 | \$194,969,646 | 906 | \$149,717,031 | 171 | \$15,420,458 | 234 | \$29,832,157 |
| 1999-2000 | 1,321 | \$223,975,194 | 864 | \$159,158,410 | 187 | \$16,794,001 | 270 | \$48,022,783 |

Figure 3



¹ Beginning with Fiscal Year 1998 award totals were based on the date of the award. Earlier years were based on date of receipt of the award.

Section 2: Expenditures

**ORGANIZATIONAL UNIT EXPENDITURES BY
SPONSORED PROGRAM AND OTHER RESTRICTED FUND ACTIVITY**

| <u>ORGANIZATIONAL UNIT</u> | <u>SPONSORED PROGRAM</u> | | <u>OTHER RESTRICTED FUNDS</u> | <u>TOTAL</u> |
|---------------------------------|--------------------------|------------------------------|---------------------------------|----------------------|
| | <u>Direct Costs</u> | <u>F&A</u> | <u>Direct Costs</u> | |
| OFFICE OF THE CHANCELLOR | \$4,352,592 | \$374,907¹ | \$22,392,802² | \$27,120,301 |
| SCHOOL OF MEDICINE | | | | |
| Dean's Office & Administration | \$6,637,747 | \$405,723 | \$986,573 | \$8,030,043 |
| Anesthesiology | \$1,065,735 | \$92,387 | \$53,548 | \$1,211,670 |
| Biochem/Biophysics/Genetics | \$2,916,984 | \$1,323,028 | \$596,053 | \$4,836,065 |
| Cellular & Structural Bio. | \$3,948,680 | \$1,114,398 | \$265,963 | \$5,329,041 |
| Dermatology | \$772,691 | \$233,070 | \$93,253 | \$1,099,014 |
| Family Medicine | \$1,502,816 | \$150,063 | \$510,264 | \$2,163,143 |
| Immunology | \$1,297,991 | \$293,704 | \$123,586 | \$1,715,281 |
| Medicine | \$29,753,738 | \$8,383,005 | \$4,027,433 | \$42,164,176 |
| Microbiology | \$2,270,221 | \$954,125 | \$167,435 | \$3,391,781 |
| Neurology | \$2,636,886 | \$860,552 | \$140,277 | \$3,637,715 |
| Neurosurgery | \$248,447 | \$2,834 | \$114,150 | \$365,432 |
| Obstetrics/Gynecology | \$844,994 | \$286,282 | \$414,678 | \$1,545,954 |
| Ophthalmology | \$53,353 | \$5,419 | \$222,710 | \$281,482 |
| Orthopedics | \$217,394 | \$1,171 | \$273,970 | \$492,535 |
| Otolaryngology | \$71,214 | \$5,783 | \$316,140 | \$393,137 |
| Pathology | \$2,715,763 | \$889,939 | \$156,130 | \$3,761,832 |
| Pediatrics | \$18,696,087 | \$3,867,561 | \$1,223,043 | \$23,786,691 |
| Pharmacology | \$7,081,081 | \$2,263,837 | \$1,134,264 | \$10,479,182 |
| Physiology | \$2,150,675 | \$778,386 | \$399,341 | \$3,328,402 |
| Preventive Medicine | \$4,837,915 | \$1,602,098 | \$376,217 | \$6,816,230 |
| Psychiatry | \$28,251,359 | \$4,662,071 | \$361,257 | \$33,274,687 |
| Radiation Oncology | \$0 | \$0 | \$43,592 | \$43,592 |
| Radiology | \$1,386,195 | \$446,165 | \$122,117 | \$1,954,477 |
| Rehabilitation Medicine | \$955 | \$76 | \$22,953 | \$23,984 |
| Surgery | \$1,866,716 | \$394,788 | \$616,643 | \$2,878,147 |
| TOTAL SCHOOL OF MEDICINE | \$121,225,637 | \$29,016,465 | \$12,761,590 | \$163,003,693 |
| SCHOOL OF DENTISTRY | \$805,006 | \$297,123 | \$99,991 | \$1,202,120 |
| SCHOOL OF NURSING | \$2,560,700 | \$350,325 | \$276,148 | \$3,187,173 |
| SCHOOL OF PHARMACY | \$3,723,438 | \$1,275,597 | \$564,048 | \$5,563,083 |
| INSTITUTES AND CENTERS | \$14,238,749 | \$4,197,731 | \$2,886,860 | \$21,323,340 |
| GRAND TOTAL | \$146,906,122 | \$35,512,148 | \$38,981,439 | \$221,399,710 |

¹ Facilities and Administrative costs include \$74,493 attributable to student aid accounts whose direct costs have been reported in the other restricted funds column.

² The other restricted funds direct cost column includes \$19,893,829 of expenditures in the Office of the Chancellor line for the Federal Direct Student Loan Program.

**10 YEAR COMPARISON OF EXPENDITURES
BY SPONSORED PROGRAM, STUDENT AID AND GIFT ACTIVITY**

| Funding Source by Type | 1990-1991 | 1991-1992 | 1992-1993 | 1993-1994 | 1994-1995 | 1995-1996 | 1996-1997 | 1997-1998 | 1998-1999 | 1999-2000 |
|--|---------------------|----------------------|----------------------|----------------------|----------------------|---------------------------|----------------------|----------------------|----------------------|---------------------------|
| SPONSORED RESEARCH: | | | | | | | | | | |
| Federal | \$31,656,217 | \$37,475,423 | \$43,381,817 | \$52,093,834 | \$58,361,211 | \$60,883,637 | \$66,730,380 | \$71,566,178 | \$81,779,200 | \$88,669,458 |
| Non-Federal | \$9,590,813 | \$11,723,826 | \$9,922,454 | \$12,006,609 | \$13,630,765 | \$15,637,069 | \$16,169,099 | \$18,686,290 | \$19,105,637 | \$19,390,410 ⁶ |
| Sponsored Research Subtotal: | \$41,247,030 | \$49,199,249 | \$53,304,271 | \$64,100,443 | \$71,991,976 | \$76,520,706 | \$82,899,479 | \$90,252,468 | \$100,884,837 | \$108,059,868 |
| OTHER SPONSORED PROGRAMS (Instruction, Training & Service): | | | | | | | | | | |
| Federal | \$12,619,410 | \$13,238,273 | \$18,720,531 | \$18,153,847 | \$20,306,683 | \$17,913,886 ² | \$15,789,467 | \$16,437,955 | \$21,180,971 | \$17,388,861 |
| Non-Federal | \$12,956,005 | \$15,455,687 | \$10,311,673 | \$9,442,398 | \$9,901,912 | \$14,545,209 ² | \$17,229,686 | \$21,405,102 | \$16,958,189 | \$21,457,395 ⁶ |
| Other Sponsored Programs Subtotal: | \$25,575,415 | \$28,693,960 | \$29,032,204 | \$27,596,245 | \$30,208,595 | \$32,459,095 | \$33,019,153 | \$37,843,057 | \$38,139,160 | \$38,846,256 |
| RECOVERY OF FACILITIES AND ADMINISTRATIVE COSTS (F&A): | | | | | | | | | | |
| Federal | \$11,736,345 | \$13,741,837 | \$17,161,059 | \$19,882,686 | \$22,293,947 | \$22,667,324 | \$23,901,949 | \$25,716,941 | \$28,336,612 | \$31,631,620 ³ |
| Non-Federal | \$1,852,915 | \$2,258,361 | \$1,619,659 | \$1,916,896 | \$222,688 | \$2,811,594 | \$2,906,930 | \$3,346,607 | \$3,781,288 | \$3,880,528 |
| Recovery of F&A Subtotal: | \$13,589,260 | \$16,000,198 | \$18,780,718 | \$21,799,582 | \$22,516,635 | \$25,478,918 | \$26,808,879 | \$29,063,548 | \$32,117,900 | \$35,512,148 |
| Sponsored Program Subtotal: | \$80,411,705 | \$93,893,407 | \$101,117,193 | \$113,496,270 | \$124,717,206 | \$134,458,719 | \$142,727,511 | \$157,159,073 | \$171,141,897 | \$182,418,272 |
| GIFTS (Non-Federal)⁵ | \$9,646,442 | \$10,518,655 | \$11,776,384 | \$11,953,912 | \$10,722,746 | \$11,276,546 | \$11,199,598 | \$12,165,669 | \$12,848,888 | \$16,798,176 |
| STUDENT AID⁴ | | | | | | | | | | |
| Federal | \$278,294 | \$319,396 | \$641,837 | \$721,323 | \$723,451 | \$17,166,447 ¹ | \$19,071,775 | \$20,283,300 | \$20,578,049 | \$20,810,306 ⁶ |
| Non-Federal | \$898,743 | \$869,430 | \$1,050,921 | \$1,085,777 | \$1,400,622 | \$1,389,156 | \$1,492,288 | \$1,332,522 | \$1,746,693 | \$1,372,956 |
| Student Aid Subtotal: | \$1,177,037 | \$1,188,826 | \$1,692,758 | \$1,807,100 | \$2,124,073 | \$18,555,603 | \$20,564,063 | \$21,615,822 | \$22,324,742 | \$22,183,262 |
| GRAND TOTAL OF EXPENDITURES: | \$91,235,184 | \$105,600,888 | \$114,586,335 | \$127,257,282 | \$137,564,025 | \$164,290,868 | \$174,491,172 | \$190,940,564 | \$206,315,527 | \$221,399,710 |

¹ Beginning in 1995-96, this amount includes the Federal Direct Student Loan Program.

² Beginning in 1995-96, program income (grant related) accounts were reclassified from federal to non-federal.

³ The federal recovery of facilities and administrative (indirect) cost amount for 1999-00 includes \$74,493 which was derived from student aid accounts. Prior years will include comparable amounts generated by student aid.

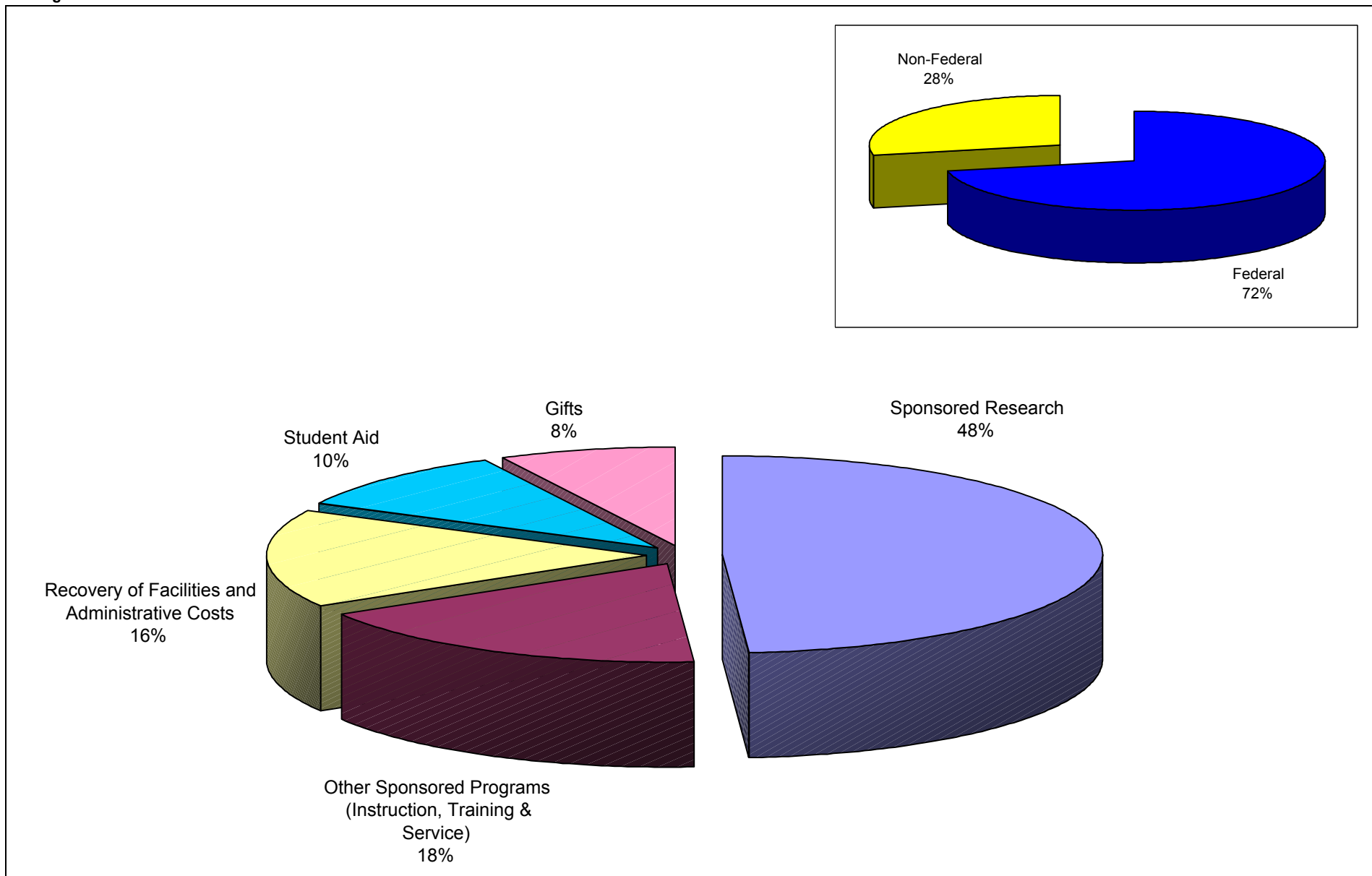
⁴ Beginning with the 1997-98 report, student aid expenditures are shown below the recovery of F&A, to allow for more accurate representation of the relationship of expenditures that impact the recovery of F&A and allow for a subtotal by sponsored

⁵ Gifts are identified as a separate category in 1990-91, gifts were included under sponsored research and other sponsored programs in 1988-89 and 1989-90.

⁶ These amounts vary from the campus financial statements because of the following adjustments. The above lines have been adjusted by \$330,987 in non-federal research, (\$526,125) in non-federal instruction, training and service and \$195,138 in Non-Federal Student Aid. The National Association of College and University Business Officers requires reallocation for reporting to individual departments of the campus share of college work study salaries.

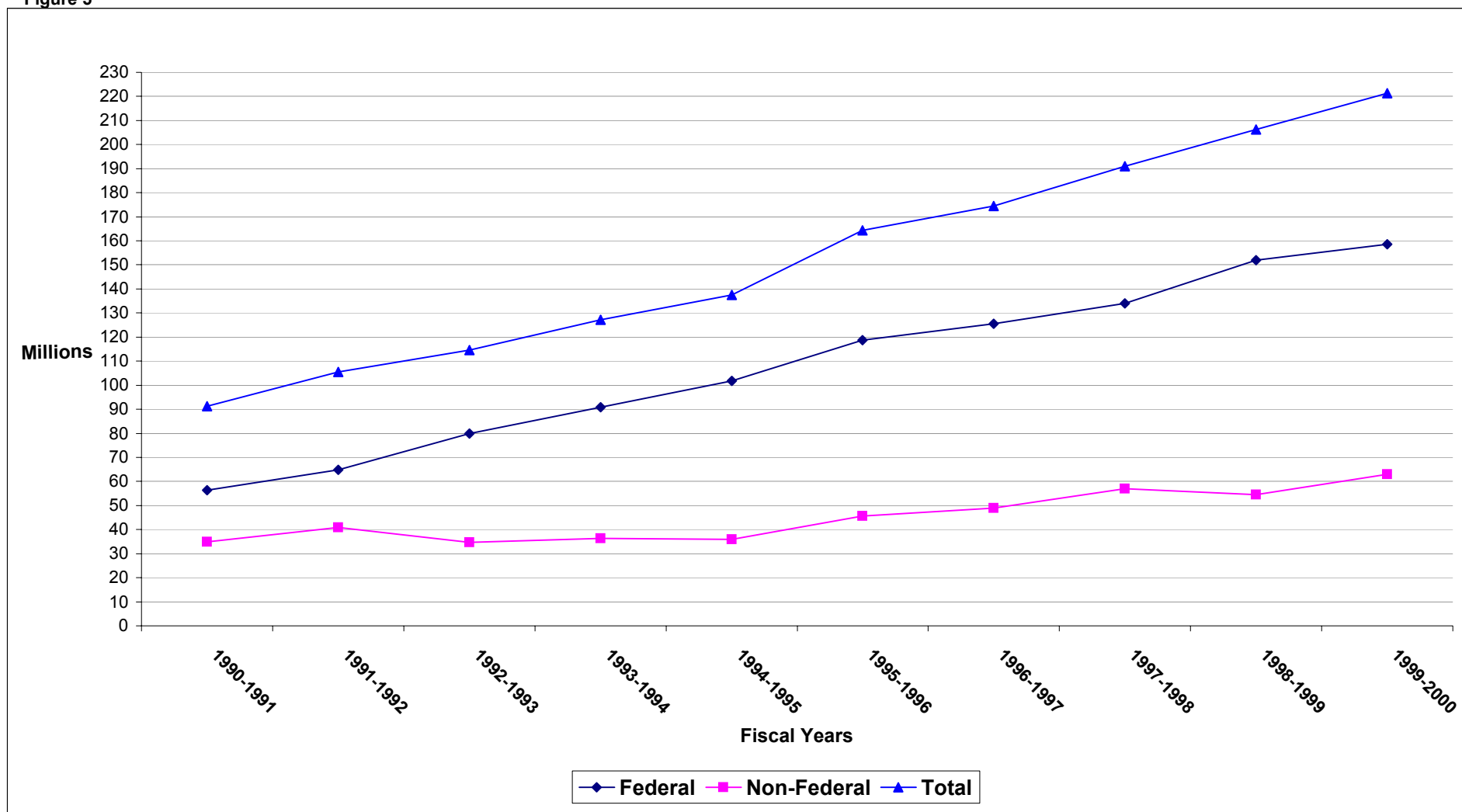
EXPENDITURES BY FUNDING SOURCE AND TYPE

Figure 4



10 YEAR COMPARISON OF TOTAL, FEDERAL AND NON-FEDERAL EXPENDITURES FOR SPONSORED PROGRAM, STUDENT AID AND GIFT ACTIVITY

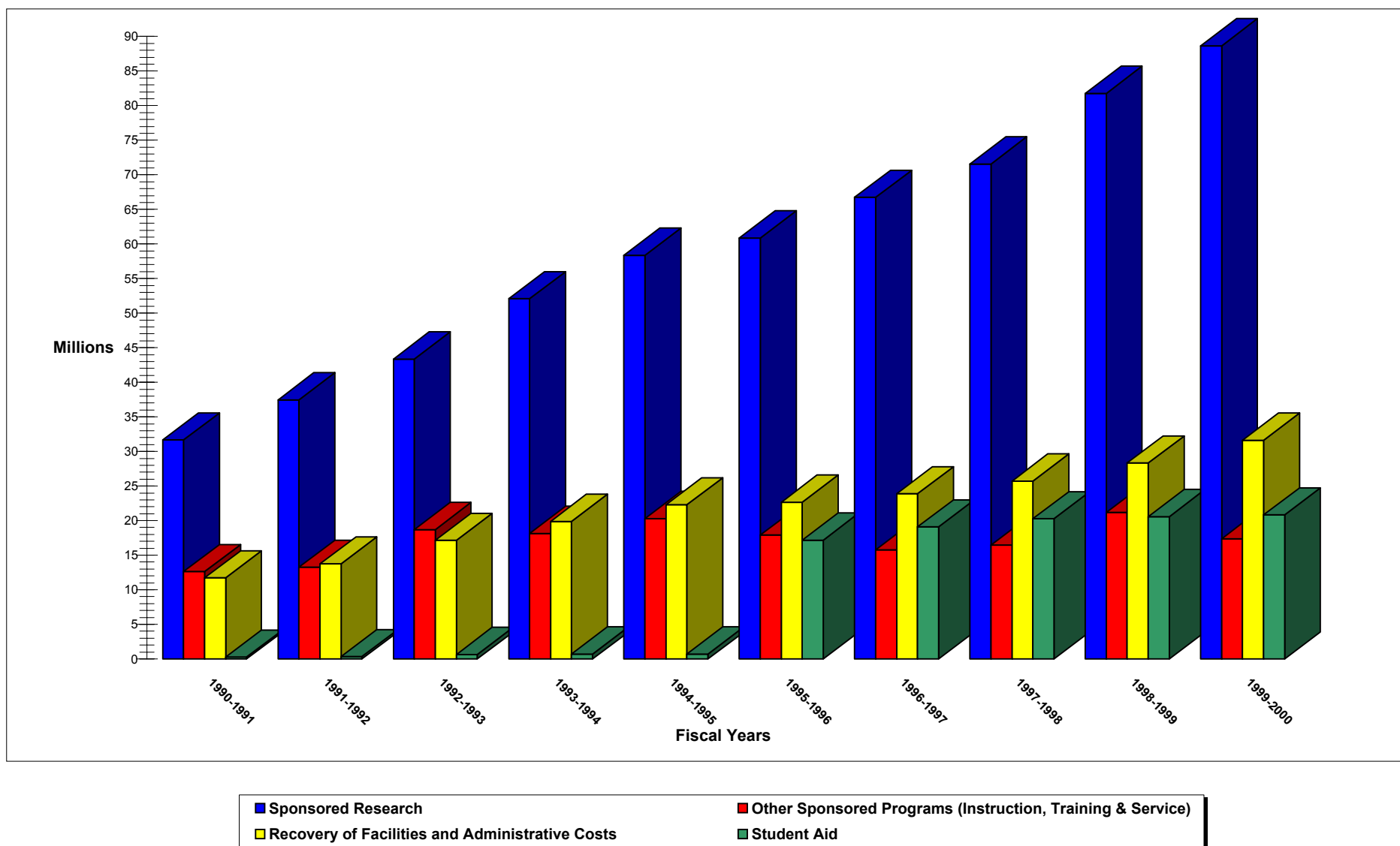
Figure 5



Note: Reference page 10 for detailed information on this figure.

10 YEAR COMPARISON OF FEDERAL EXPENDITURES BY SPONSORED PROGRAM AND STUDENT AID ACTIVITY

Figure 6



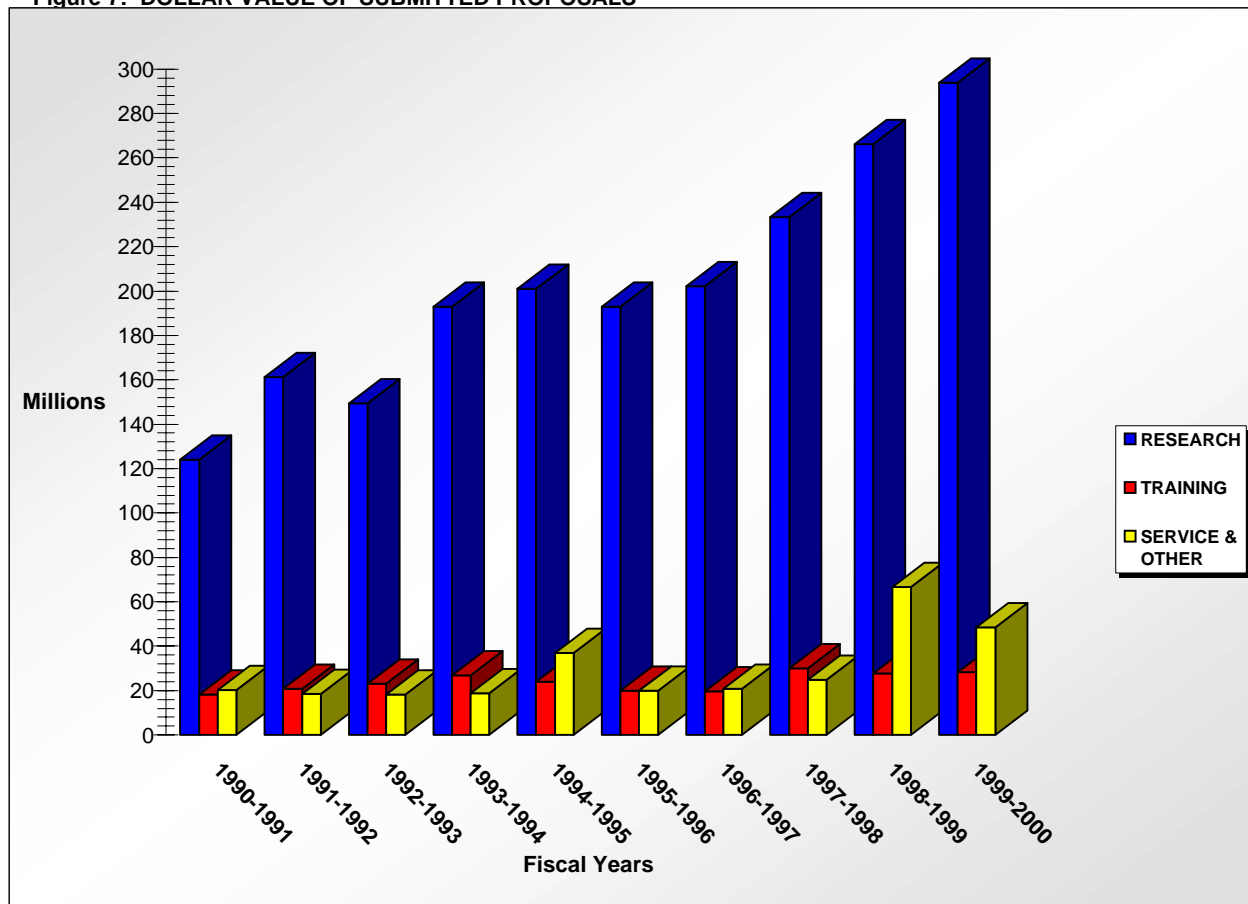
Note: Reference page 10 for detailed information on this figure.

Section 3: Additional Information

APPLICATIONS AND PROPOSALS SUBMITTED FOR SPONSORED PROGRAM FUNDING 10 YEAR COMPARISON FISCAL YEARS 1991 TO 2000

| FISCAL YEAR | TOTAL | | RESEARCH | | TRAINING | | SERVICE & OTHER | |
|-------------|--------|---------------|----------|---------------|----------|--------------|-----------------|--------------|
| | Number | Amount | Number | Amount | Number | Amount | Number | Amount |
| 1990-1991 | 1,332 | \$162,725,613 | 791 | \$124,093,021 | 285 | \$18,291,303 | 256 | \$20,341,289 |
| 1991-1992 | 1,460 | \$200,586,828 | 921 | \$161,246,138 | 252 | \$20,926,226 | 287 | \$18,414,464 |
| 1992-1993 | 1,514 | \$190,610,940 | 983 | \$149,417,244 | 262 | \$23,093,587 | 269 | \$18,100,109 |
| 1993-1994 | 1,543 | \$238,525,054 | 1,107 | \$192,941,312 | 256 | \$26,788,616 | 180 | \$18,795,126 |
| 1994-1995 | 1,502 | \$261,983,629 | 1,048 | \$200,943,477 | 238 | \$24,007,204 | 216 | \$37,032,948 |
| 1995-1996 | 1,531 | \$232,930,179 | 1,124 | \$192,983,053 | 214 | \$20,066,988 | 193 | \$19,880,138 |
| 1996-1997 | 1,710 | \$242,634,000 | 1,244 | \$202,289,470 | 230 | \$19,578,814 | 236 | \$20,765,716 |
| 1997-1998 | 1,763 | \$288,117,818 | 1,309 | \$233,409,197 | 251 | \$29,959,554 | 203 | \$24,749,067 |
| 1998-1999 | 1,862 | \$360,719,822 | 1,355 | \$266,287,555 | 264 | \$27,653,912 | 243 | \$66,778,355 |
| 1999-2000 | 2,062 | \$370,358,486 | 1,424 | \$293,789,329 | 312 | \$28,181,206 | 326 | \$48,387,951 |

Figure 7: DOLLAR VALUE OF SUBMITTED PROPOSALS



TOP 20 SPONSORED PROGRAM AWARDS

| Principal Investigator | Title | Sponsor | Total |
|------------------------|--|--|-------------|
| James Shore | Human Services - CO Mental Health Institution at Pueblo and at Ft. Logan Parts A and B | CO Department of Human Services | \$6,309,679 |
| Richard Krugman | General Clinical Research Center-Adult | National Center for Research Resources | \$3,709,969 |
| Patricia Moritz | Replication of a Program of Home Visitation by Nurses for New Mothers | The Children's Hospital | \$3,089,786 |
| Paul Bunn | Cancer Center Core Grant | National Cancer Institute | \$2,788,272 |
| Paul Bunn | SPORE in Lung Cancer | National Cancer Institute | \$2,398,382 |
| David Crawford | PLCO Cancer Screening Trial (Extended Follow-up) | National Cancer Institute | \$2,227,353 |
| Richard Krugman | General Clinical Research Center - Pediatrics | National Center for Research Resources | \$1,982,747 |
| Robert Schooley | Colorado Adult AIDS Clinical Trials Unit | National Institute of Allergy and Infectious Diseases | \$1,834,346 |
| Kurt Stenmark | SCOR in Pathobiology of Lung Development | National Heart Lung and Blood Institute | \$1,770,677 |
| Tom Brewster | Signal Alcohol and Drug Abuse Funding | Signal Behavioral Health Network | \$1,765,812 |
| Richard Deitrich | Genetic Approaches to Neuropharmacology of Ethanol | National Institute of Alcohol Abuse & Alcoholism | \$1,741,568 |
| Spero Manson | American Indian and Alaska Native Mental Health Research | National Institute on Mental Health | \$1,571,034 |
| Thomas Crowley | Antisocial Drug Dependence - Genetics and Treatment | National Institute on Drug Abuse | \$1,503,535 |
| Victor Spitzer | Networked 3D Virtual Human Anatomy - Phase II | National Library of Medicine | \$1,485,468 |
| Spero Manson | Epidemiology and Service Utilization: American Indians | National Institute on Mental Health | \$1,480,193 |
| Brian Kotzin | Autoimmunity Center of Excellence | National Institute of Allergy and Infectious Diseases | \$1,252,024 |
| Ivan McMurtry | Adaptations to Hypoxia | National Heart Lung and Blood Institute | \$1,248,644 |
| Robert Schooley | Immunopathogenesis of Acute HIV-1 Infection | National Institute of Allergy and Infectious Diseases | \$1,200,098 |
| Robert Schrier | Regulation, Release and Action of Vasopressin | National Institute of Diabetes & Digestive & Kidney Diseases | \$1,214,106 |
| Tom Brewster | Denver Community Corrections Peer I Contract | Denver County Community Corrections Board | \$1,186,308 |

Top 20 Awards Equal 18.64% of Total Awards

Top 20 Total Award Amount **\$41,760,001**

CONSTRUCTION AWARDS (Plant Fund)*

| Sponsor | Building/Project | Total |
|--|-------------------------------|--------------|
| U.S. Health Resources & Service Administration | Research Complex I | \$10,000,000 |
| State of Colorado | Fitzsimons Construction Trust | \$7,800,000 |
| U.S. General Services Administration | Nighthorse-Campbell Building | \$1,000,000 |
| U.S. Department of Commerce | Infrastructure (Phase 2) | \$1,000,000 |
| U.S. Health Resources & Service Administration | Nighthorse-Campbell Building | \$985,300 |

Construction Awards Total **\$20,785,300**

* Fitzsimons construction awards are not reflected in the Top 20 Sponsored Project Awards section.