



**UNIVERSITY OF COLORADO HEALTH SCIENCES CENTER**

# **ANNUAL REPORT**

## **SPONSORED PROGRAMS AND OTHER RESTRICTED FUND ACTIVITY**

**FISCAL YEAR 2004**

**PREPARED BY: GRANTS AND CONTRACTS**

## **Sponsored Programs and Other Restricted Fund Activity at the University of Colorado Health Sciences Center**

The research mission of the University of Colorado Health Sciences Center (UCHSC) is to advance existing knowledge, develop new knowledge for the prevention and treatment of human disease, and improve human health. With the enclosed report, we are communicating the successes UCHSC has obtained in bringing funding to the State of Colorado, and we are highlighting more than 1500 research projects that have the potential to improve the lives of the people of Colorado primarily through research and education.

The achievements for UCHSC of the last year are extremely encouraging. In Fiscal Year 2004, sponsored awards exceeded \$299 million. Restricted fund expenditure activity exceeded \$304 million. The faculty's initiative and financial successes in all our schools are described further in this Annual Report.

With the move to Fitzsimons, we have a unique opportunity. As the UCHSC increases its state-of-the-art research space and gains increasing access to cutting-edge technology, the strength of the faculty will be spotlighted further. We look forward to working with the University community to continue making the vision of Fitzsimons a reality.

UCHSC is fortunate to be part of a three-campus system of the University of Colorado (CU). We also look forward to the next few years as we create a University without walls toward CU President Hoffman's goals for 2010. We take one step in that process with the recent merger of UCHSC with the CU-Denver campus on July 1, 2004, now the University of Colorado at Denver and Health Sciences Center (UCDHSC). One exciting outcome may be the creation of a second "Research I" institution\* within CU.

Our deepest appreciation is extended to all members of the Health Sciences Center community, who are responsible for our extraordinary success as an institution.

John R. Sladek, Ph.D.  
Vice Chancellor for Research

John R. Ward, M.P.A.  
Acting Director, Grants and Contracts

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This report is also available at <http://www.uchsc.edu/ogc/index.html>.

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\* Research I is a former category equivalent to "Doctoral/Research Universities – Extensive" under the classification by the Carnegie Foundation for the Advancement of Teaching.

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# OVERVIEW OF FISCAL YEAR 2004 ACTIVITIES

## Introduction

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 (FY) 2004. Please note that award data includes Fitzsimons construction funding, but it does not include gift and financial aid funding. On the other hand, expenditure data usually includes gift and financial aid funding (unless noted otherwise), but does not include construction expenditures.

## Proposal Activity

During FY 2004, 2,640 proposals were submitted to obtain sponsored program funding for the Health Sciences Center, which is an 8% increase over FY 2003. Total requests equaled \$518.7 million, 44% more than requested five years ago (in FY 1999). Of the total number of proposals submitted for funding, 77% of proposal volume was for research activities, equaling 87% of proposal dollars requested.

## Award Activity

During FY 2004, the total number of awards received for sponsored programs was 1,521, totaling \$299.8 million in awards. This was approximately \$13.7 million more than the prior fiscal year's awards, equaling a 4.8% increase (and a 54% increase from five years ago). With Federal awards showing a 3% increase from the last fiscal year, the Health Sciences Center had a larger increase in non-federal awards of 9%.

Approximately 75% of the total awards were received from the Federal government. Over 96% of Federal dollars awarded were from the Department of Health and Human Services (DHHS). Of all DHHS funding, over 88% came from the National Institutes of Health (NIH). Over 65% of NIH funding is distributed among five institutes, with the highest level of funding from the National Institute of Diabetes and Digestive and Kidney Diseases.

## Expenditure Activity

At the end of FY 2004, expenditures in the Restricted Fund exceeded \$304 million. The restricted fund includes sponsored programs, gifts, and student aid. Total expenditures increased by more than 8% over FY 2003. Sponsored program expenditures exceeded \$275 million and were more than 90% of total Restricted Fund expenditures. For sponsored program expenditures, this was an increase of almost 18% over the prior fiscal year and an increase of over 62% from the expenditure level in FY 1999.

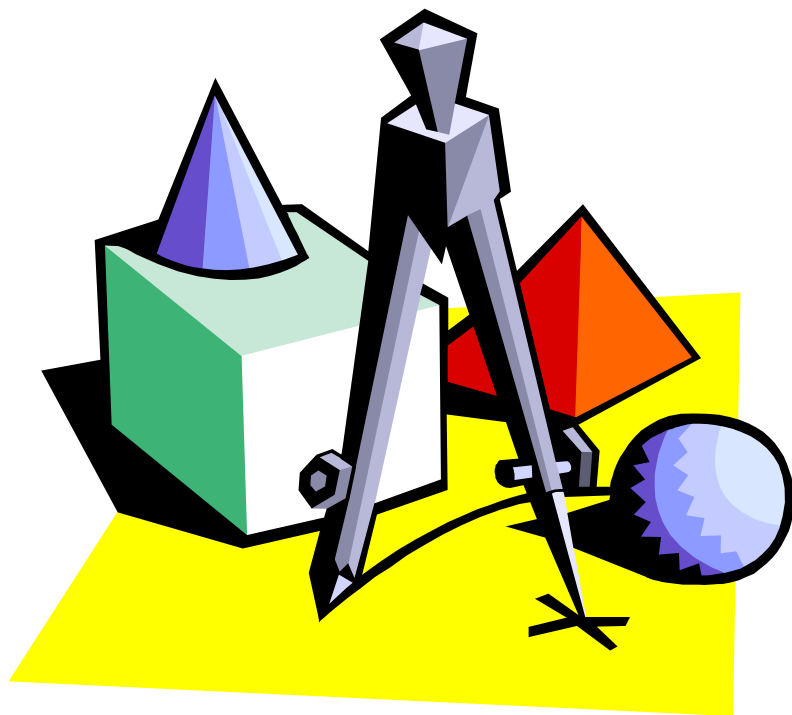
Although award activity includes awards for Fitzsimons construction, expenditure activity of about \$4.1 million was reported in the Plant Fund and thus not included in the restricted fund expenditure data. Therefore, tables and charts shown in this report do not reflect Plant Fund expenditure activity. If this data is also included, sponsored expenditures show an increase in expenditure levels over five years earlier of almost 65%.

In reviewing sponsored project expenditures for FY 2004, 47% of all expenditures related to salaries, wages, and related fringe benefits. Only 21% of expenditures were allocated to Facilities and Administrative Cost Recovery.

## Activity by Unit

The schools that reflected increases in expenditures in FY 2004, over FY 2003 are as follows: Dentistry 17%, Pharmacy 7%, and Medicine 9%. The two largest departments for sponsored funding in the School of Medicine were the Departments of Medicine and Pediatrics.

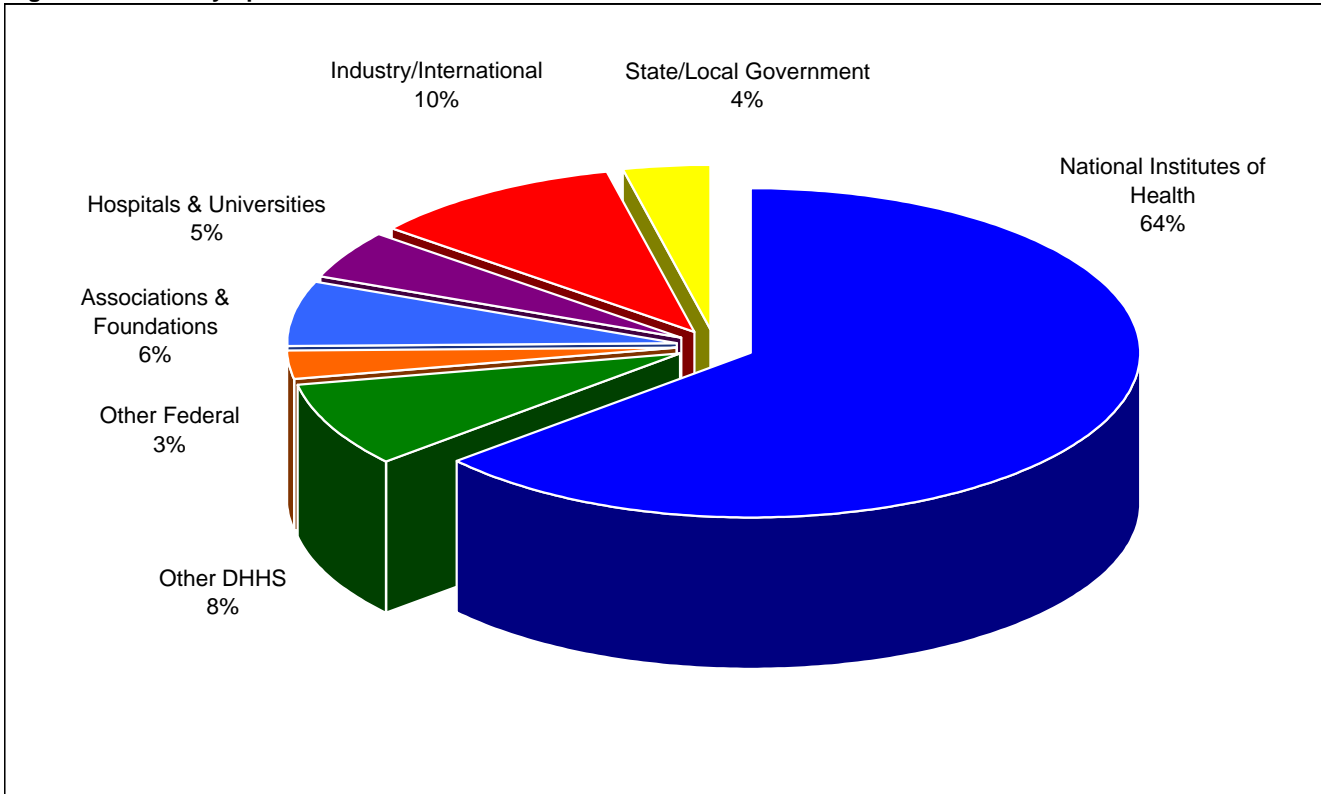
# Section 1: Awards<sup>2</sup>



### AWARDS BY SPONSOR

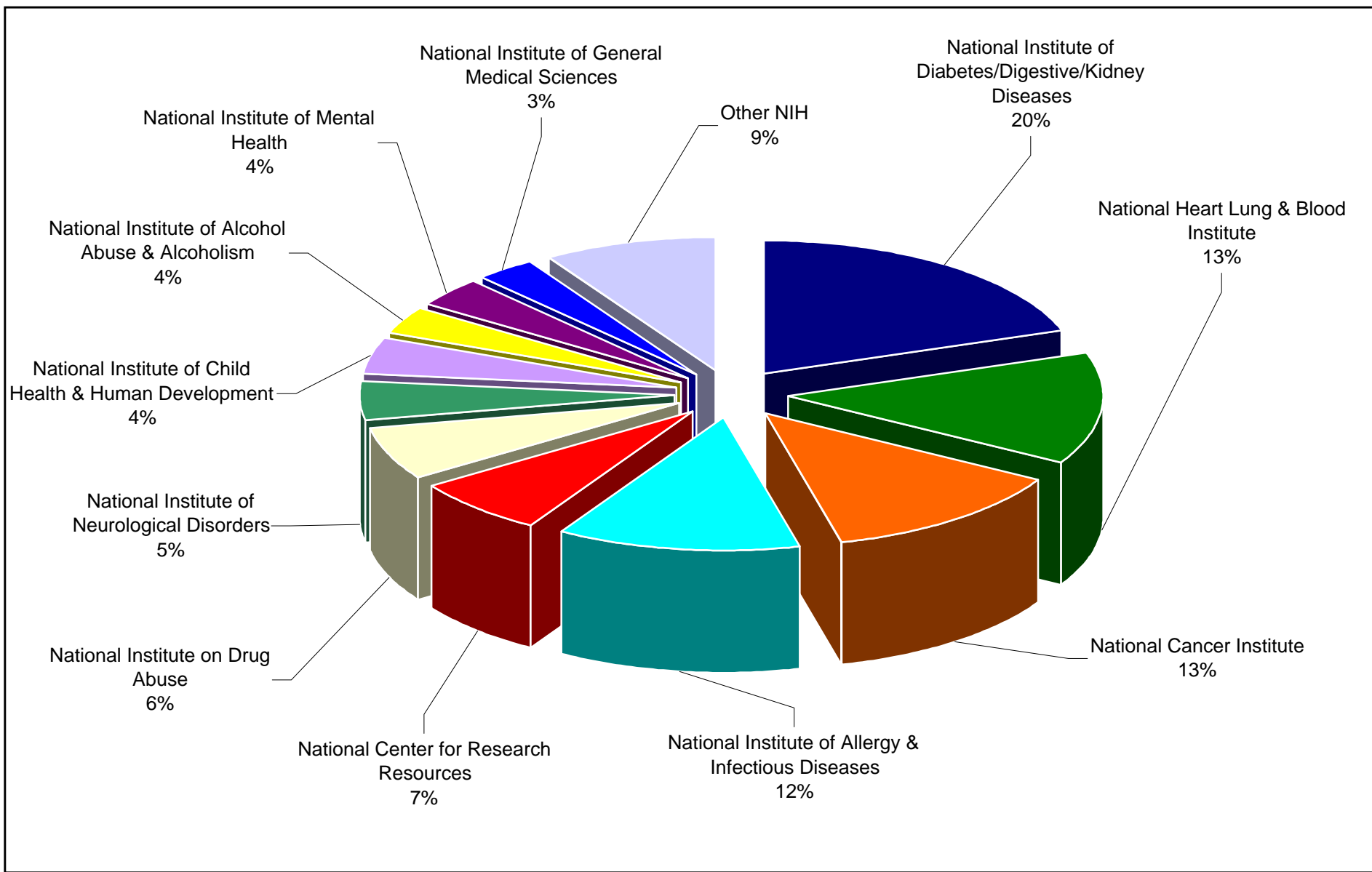
Sponsor	Number of Awards	Direct Costs	Facilities and Administrative (F&A) Costs	Total Costs	Percent
<b>Federal</b>					
Department of Health and Human Services (DHHS)					
National Institutes of Health	555	\$141,636,822	\$49,083,682	\$190,720,504	64%
Other	68	\$22,415,056	\$2,606,975	\$25,022,031	8%
<b>Total DHHS</b>	<b>623</b>	<b>\$164,051,878</b>	<b>\$51,690,657</b>	<b>\$215,742,535</b>	<b>72%</b>
Federal Other Than DHHS					
Department of Defense	5	\$1,281,742	\$547,875	\$1,829,617	1%
Department of Education	6	\$1,216,386	\$235,586	\$1,451,972	0%
National Science Foundation	7	\$554,465	\$216,909	\$771,374	0%
Veterans Administration	30	\$2,789,857	\$0	\$2,789,857	1%
Other Federal	5	\$1,562,617	\$200,995	\$1,763,612	1%
<b>Total Non-DHHS</b>	<b>53</b>	<b>\$7,405,067</b>	<b>\$1,201,365</b>	<b>\$8,606,432</b>	<b>3%</b>
<b>Total Federal</b>	<b>676</b>	<b>\$171,456,945</b>	<b>\$52,892,022</b>	<b>\$224,348,967</b>	<b>75%</b>
<b>Non-Federal or Sub-Federal</b>					
Associations & Foundations	215	\$17,025,852	\$1,796,277	\$18,822,129	6%
Hospitals & Universities	175	\$11,068,864	\$3,207,920	\$14,276,784	5%
Industry	265	\$25,739,875	\$4,200,457	\$29,940,332	10%
International	14	\$1,079,494	\$227,924	\$1,307,418	0%
State/Local Government	176	\$9,727,375	\$1,384,107	\$11,111,482	4%
<b>Total Non-Federal</b>	<b>845</b>	<b>\$64,641,460</b>	<b>\$10,816,685</b>	<b>\$75,458,145</b>	<b>25%</b>
<b>Grand Total</b>	<b>1521</b>	<b>\$236,098,405</b>	<b>\$63,708,707</b>	<b>\$299,807,112</b>	<b>100%</b>

Figure 1: Awards by Sponsor



# DISTRIBUTION OF AWARDS FROM THE NATIONAL INSTITUTES OF HEALTH

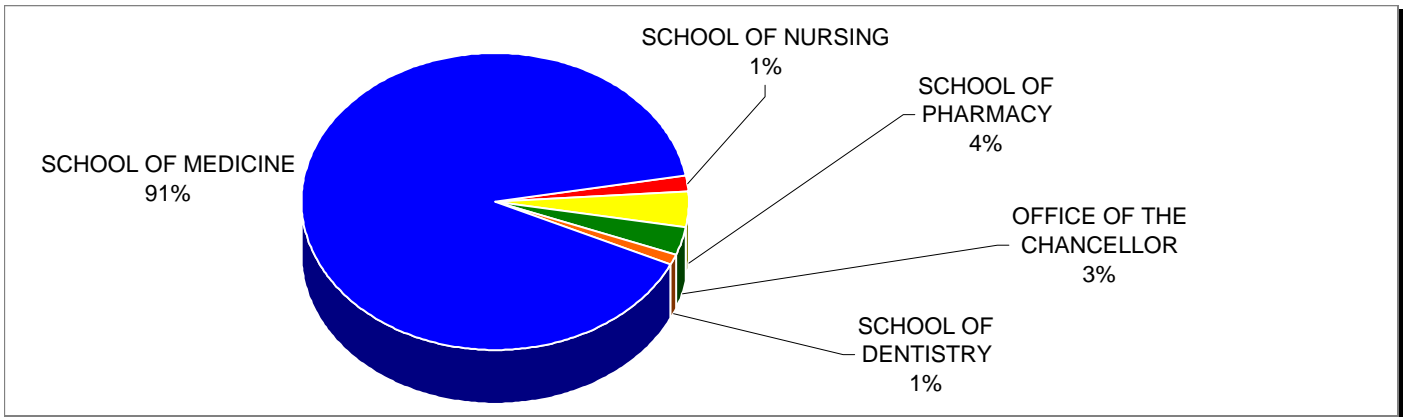
Figure 2



### AWARDS BY ORGANIZATIONAL UNIT

ORGANIZATIONAL UNIT	Direct Costs	F&A Costs	Total	Percent
OFFICE OF THE CHANCELLOR	\$8,465,910	\$509,586	\$8,975,496 <sup>3</sup>	3%
SCHOOL OF DENTISTRY	\$2,745,679	\$1,080,920	\$3,826,599	1%
SCHOOL OF MEDICINE	\$211,580,223	\$58,880,757	\$270,460,980	91%
SCHOOL OF NURSING	\$4,114,232	\$369,991	\$4,484,223	1%
SCHOOL OF PHARMACY	<u>\$9,192,361</u>	<u>\$2,867,453</u>	<u>\$12,059,814</u>	<u>4%</u>
<b>GRAND TOTAL</b>	<b><u>\$236,098,405</u></b>	<b><u>\$63,708,707</u></b>	<b><u>\$299,807,112</u></b>	<b><u>100%</u></b>

Figure 3: Unit by Percentage of Awards



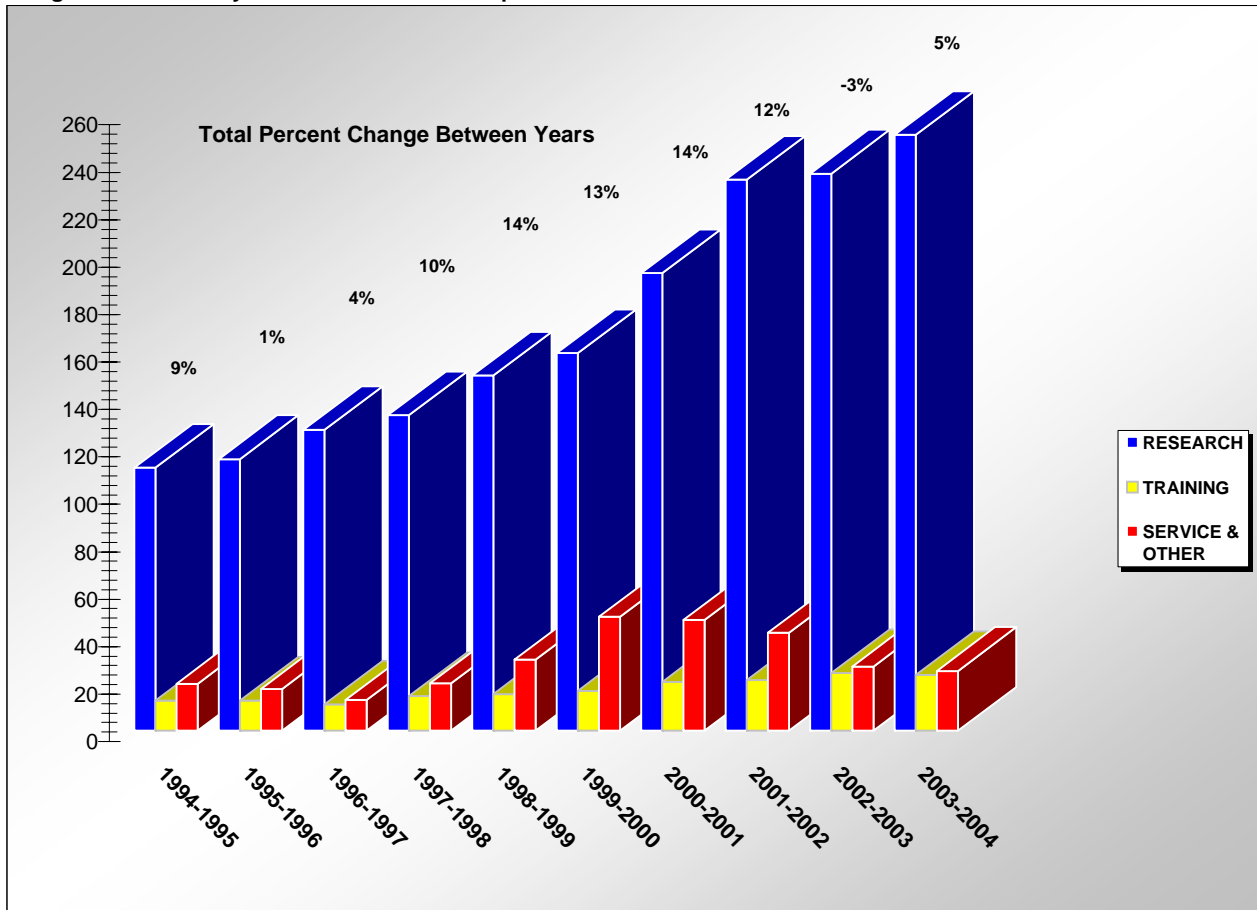
### SCHOOL OF MEDICINE AWARDS BY UNIT OVER ONE MILLION

ORGANIZATIONAL UNIT	Direct Costs	F&A	TOTAL
<b>SCHOOL OF MEDICINE</b>			
Medicine	\$55,557,438	\$15,133,737	\$70,691,175
Pediatrics	\$32,735,692	\$7,594,402	\$40,330,094
Psychiatry	\$29,306,470	\$6,592,558	\$35,899,028
Cancer Center	\$13,234,848	\$4,883,441	\$18,118,289
Barbara Davis Center	\$11,420,724	\$3,829,181	\$15,249,905
Pharmacology	\$8,972,544	\$3,501,101	\$12,473,645
Preventative Medicine	\$7,773,687	\$2,560,103	\$10,333,790
Dean	\$6,660,441	\$527,865	\$7,188,306
Microbiology	\$4,775,506	\$1,885,690	\$6,661,196
Pathology	\$4,762,226	\$1,719,776	\$6,482,002
Biochemistry/Biophysics/Genetics	\$4,458,949	\$1,885,335	\$6,344,284
Neurology	\$4,007,492	\$1,223,133	\$5,230,625
Immunology	\$3,854,523	\$1,239,197	\$5,093,720
Cellular & Structural Biology	\$3,598,851	\$1,389,655	\$4,988,506
Physiology	\$2,707,835	\$982,379	\$3,690,214
Family Medicine	\$2,986,567	\$547,632	\$3,534,199
Surgery	\$2,522,113	\$672,329	\$3,194,442
Obstetrics/Gynecology	\$1,946,667	\$446,611	\$2,393,278
Rehabilitation Medicine	\$2,021,609	\$344,801	\$2,366,410
Colorado Health Outcomes Program	\$1,599,358	\$407,288	\$2,006,646
Anesthesiology	\$1,213,918	\$411,174	\$1,625,092
Dermatology	\$1,070,833	\$201,571	\$1,272,404
Neurosurgery	\$1,078,040	\$0	\$1,078,040
Radiology	\$837,086	\$211,403	\$1,048,489
<b>GRAND TOTAL</b>	<b><u>\$209,103,417</u></b>	<b><u>\$58,190,362</u></b>	<b><u>\$267,293,779</u></b>

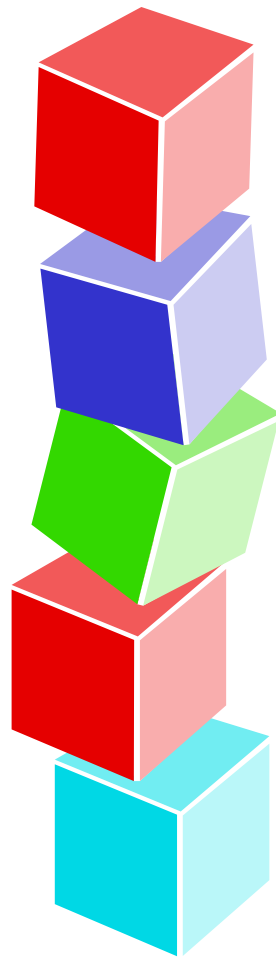
## AWARDS BY FUNCTION 10 YEAR COMPARISON

FISCAL YEAR	TOTAL		RESEARCH		TRAINING		SERVICE & OTHER	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount
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	1,125	\$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
2000-2001	1,479	\$260,066,240	1,014	\$192,916,231	239	\$20,585,898	226	\$46,564,111
2001-2002	1,444	\$294,632,582	1,035	\$232,254,637	198	\$21,194,652	211	\$41,183,293
2002-2003	1,524	\$286,127,867	1,086	\$234,833,804	215	\$24,259,366	223	\$27,034,697
2003-2004	1,521	\$ 299,807,112	1,116	\$ 251,219,018	195	\$ 23,421,552	210	\$ 25,166,542

Figure 4: Awards by Function - 10 Year Comparison



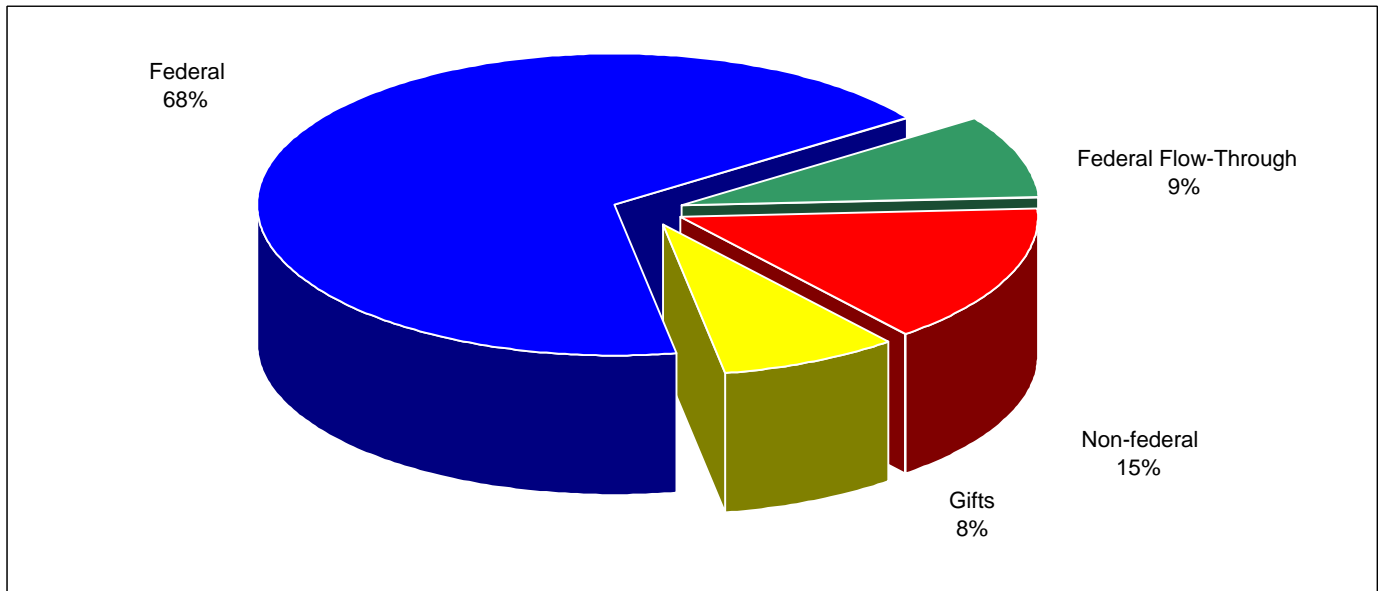
## Section 2: Expenditures<sup>4</sup>



## EXPENDITURES BY SPONSOR

Sponsor	Number of Projects <sup>6</sup>	Direct Costs	Recovery of F&A Costs	Total Costs	Percent
<b>Federal</b>					
Department of Health and Human Services (DHHS)					
National Institutes of Health	1195	\$125,294,386	\$41,480,580	\$166,774,966	55%
Other	207	\$24,227,533	\$4,793,944	\$29,021,477	10%
<b>Total DHHS</b>	<b>1402</b>	<b>\$149,521,919</b>	<b>\$46,274,524</b>	<b>\$195,796,443</b>	<b>65%</b>
Federal Other Than DHHS					
Department of Defense	32	\$1,832,374	\$576,488	\$2,408,862	1%
Department of Education	29	\$2,182,682	\$276,122	\$2,458,804	1%
National Science Foundation	14	\$907,870	\$327,621	\$1,235,491	0%
Veterans Administration	49	\$2,838,074	\$0	\$2,838,074	1%
Other Federal	10	\$1,155,034	\$104,978	\$1,260,012	0%
<b>Total Non-DHHS</b>	<b>134</b>	<b>\$8,916,034</b>	<b>\$1,285,209</b>	<b>\$10,201,243</b>	<b>3%</b>
Federal Flow Through <sup>5</sup>					
Associations & Foundations	32	\$2,365,706	\$805,047	\$3,170,753	1%
Hospitals & Universities	140	\$6,538,353	\$2,236,892	\$8,775,245	3%
Industry	102	\$7,217,435	\$2,375,883	\$9,593,318	3%
State/Local Government	76	\$5,671,971	\$667,790	\$6,339,761	2%
<b>Total Federal Flow Through</b>	<b>350</b>	<b>\$21,793,465</b>	<b>\$6,085,612</b>	<b>\$27,879,077</b>	<b>9%</b>
<b>Total Federal</b>	<b>1886</b>	<b>\$180,231,418</b>	<b>\$53,645,345</b>	<b>\$233,876,763</b>	<b>77%</b>
<b>Non-Federal</b>					
Associations & Foundations	417	\$15,893,558	\$1,148,043	\$17,041,601	6%
Gifts From All Donors <sup>7</sup>	711	\$24,444,186	\$0	\$24,444,186	8%
Hospitals & Universities	29	\$857,313	\$200,542	\$1,057,855	0%
Industry	783	\$13,998,053	\$2,763,322	\$16,761,375	6%
International	17	\$387,148	\$69,222	\$456,370	0%
State/Local Government	125	\$10,223,663	\$710,513	\$10,934,176	4%
<b>Total Non-Federal</b>	<b>2082</b>	<b>\$65,803,921</b>	<b>\$4,891,642</b>	<b>\$70,695,563</b>	<b>23%</b>
<b>Grand Total</b>	<b>3968</b>	<b>\$246,035,339</b>	<b>\$58,536,987</b>	<b>\$304,572,326</b>	<b>100%</b>

Figure 5: Expenditures by Sponsor



## 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&amp;A Costs</u>	<u>Direct Costs</u>	
OFFICE OF THE CHANCELLOR	\$6,389,652	\$169,833	\$1,811,755	\$8,371,240
SCHOOL OF DENTISTRY	\$3,210,080	\$901,886	\$537,973	\$4,649,939
SCHOOL OF MEDICINE	\$197,331,024	\$53,947,223	\$21,274,378	\$272,552,625
SCHOOL OF NURSING	\$4,057,700	\$573,322	\$209,710	\$4,840,732
SCHOOL OF PHARMACY	\$10,602,697	\$2,944,723	\$610,370	\$14,157,790
<b>GRAND TOTAL</b>	<b>\$221,591,153</b>	<b>\$58,536,987</b>	<b>\$24,444,186</b>	<b>\$304,572,326</b>

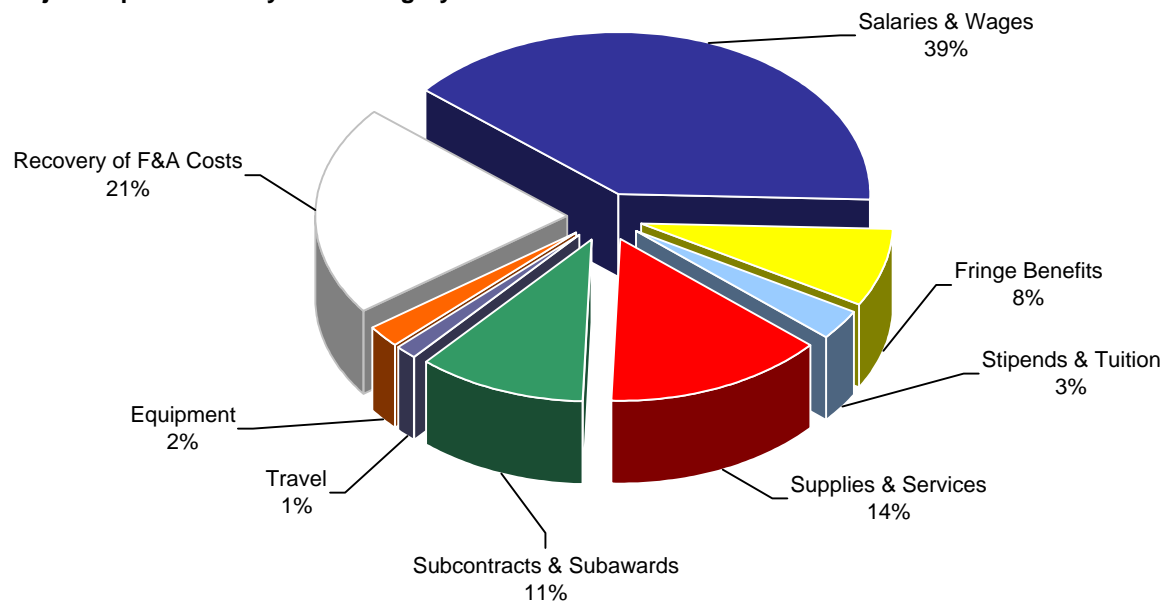
## SCHOOL OF MEDICINE UNIT EXPENDITURES OVER FOUR MILLION

<u>ORGANIZATIONAL UNIT</u>	<u>SPONSORED PROGRAM</u>		<u>OTHER RESTRICTED FUNDS</u>	<u>Total</u>
	<u>Direct Costs</u>	<u>F&amp;A Costs</u>	<u>Direct Costs</u>	
<b>SCHOOL OF MEDICINE</b>				
Medicine	\$45,938,299	\$13,325,871	\$5,090,712	\$64,354,882
Pediatrics	\$28,879,178	\$7,248,621	\$688,734	\$36,816,533
Psychiatry	\$28,903,692	\$5,465,420	\$868,586	\$35,237,698
Cancer Center	\$14,052,234	\$4,526,050	\$1,883,733	\$20,462,017
Barbara Davis Center	\$10,947,239	\$3,217,642	\$1,995,363	\$16,160,244
Pharmacology	\$8,740,224	\$2,888,843	\$938,666	\$12,567,733
Preventive Medicine	\$7,205,191	\$2,221,725	\$429,238	\$9,856,154
Dean's Office	\$8,640,737	\$682,338	\$98,982	\$9,422,057
Biochem/Biophysics/Genetics	\$5,719,822	\$2,167,531	\$550,077	\$8,437,430
Pathology	\$4,399,013	\$2,028,065	\$435,346	\$6,862,424
Cellular & Structural Biology	\$4,553,129	\$1,581,057	\$318,657	\$6,452,843
Microbiology	\$3,467,898	\$1,394,287	\$388,485	\$5,250,670
Physiology	\$3,125,024	\$1,029,603	\$578,084	\$4,732,711
Immunology	\$2,979,767	\$978,873	\$557,129	\$4,515,769
Nuerology	\$3,048,675	\$1,198,741	\$109,590	\$4,357,006
<b>Total of Unit Expenditures Over Four Million</b>	<b>\$180,600,122</b>	<b>\$49,954,667</b>	<b>\$14,931,382</b>	<b>\$245,486,171</b>

## SPONSORED PROJECT EXPENDITURES BY COST CATEGORY

Cost Category	Total <sup>8</sup>	Percentage	Federal		
			Federal	Flow-Through <sup>9</sup>	Non-Federal
Salaries & Wages	\$106,774,137	40%	\$75,394,386	\$12,486,185	\$18,893,566
Fringe Benefits	\$21,367,551	8%	\$15,190,950	\$2,479,872	\$3,696,729
Stipends & Tuition	\$8,801,771	3%	\$7,675,586	\$111,378	\$1,014,807
Supplies & Services	\$39,050,198	14%	\$25,813,824	\$4,107,829	\$9,128,545
Subcontracts & Subawards	\$30,705,745	11%	\$25,864,030	\$1,503,045	\$3,338,670
Travel	\$3,615,922	1%	\$2,695,865	\$437,309	\$482,748
Equipment	\$6,183,212	2%	\$4,765,306	\$667,847	\$750,059
Recovery of F&A Costs	\$58,536,987	21%	\$47,559,733	\$6,085,611	\$4,891,643
<b>Total</b>	<b>\$275,035,523</b>	<b>100%</b>	<b>\$204,959,680</b>	<b>\$27,879,076</b>	<b>\$42,196,767</b>
<b>Source by Percent</b>	<b>100%</b>		<b>75%</b>	<b>10%</b>	<b>15%</b>

**Figure 6: Sponsored Project Expenditures by Cost Category**

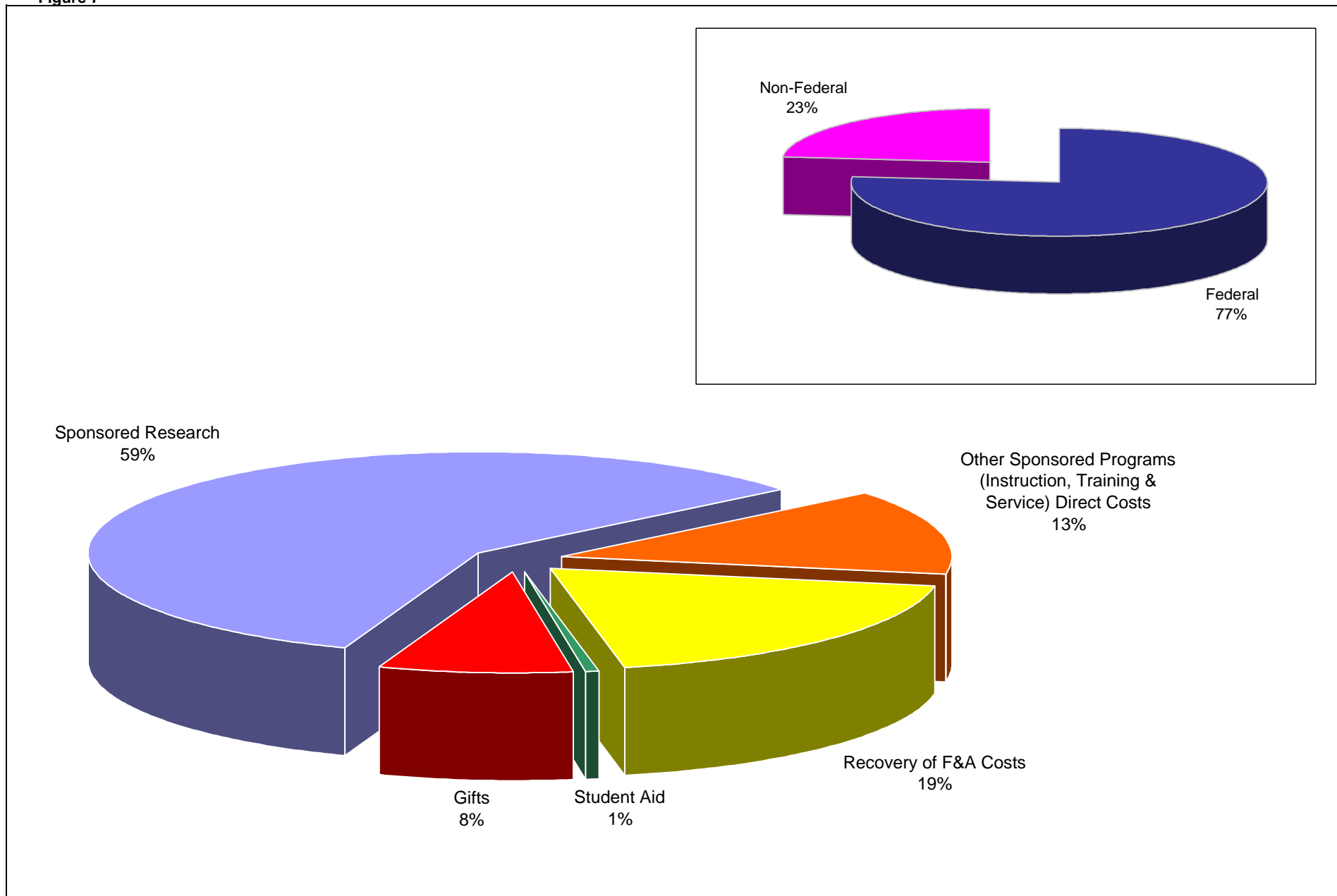


## 10-YEAR COMPARISON OF EXPENDITURES BY SPONSORED PROGRAM, STUDENT AID, AND GIFT ACTIVITY

FUNDING SOURCE BY TYPE	1994-1995	1995-1996	1996-1997	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004
<b>SPONSORED RESEARCH Direct Costs (DC):</b>										
Federal	\$58,361,211	\$60,883,637	\$66,730,380	\$71,566,178	\$81,779,200	\$88,669,458	\$98,129,469	\$118,675,203	\$136,320,008	\$150,583,082
Non-Federal	\$13,630,765	\$15,637,069	\$16,169,099	\$18,686,290	\$19,105,637	\$19,390,410	\$19,590,912	\$24,650,220	\$28,732,673	\$28,311,264
<b>Sponsored Research DC Subtotal:</b>	<b>\$71,991,976</b>	<b>\$76,520,706</b>	<b>\$82,899,479</b>	<b>\$90,252,468</b>	<b>\$100,884,837</b>	<b>\$108,059,868</b>	<b>\$117,720,381</b>	<b>\$143,325,423</b>	<b>\$165,052,681</b>	<b>\$178,894,346</b>
<b>OTHER SPONSORED PROGRAMS DC (Instruction, Training &amp; Service):</b>										
Federal	\$20,306,683	\$17,913,886 <sup>11</sup>	\$15,789,467	\$16,437,955	\$21,180,971	\$17,388,861	\$16,913,564	\$20,609,343	\$24,161,109	\$28,610,330
Non-Federal	\$9,901,912	\$14,545,209 <sup>11</sup>	\$17,229,686	\$21,405,102	\$16,958,189	\$21,457,395	\$20,856,201	\$23,001,813	\$14,218,369	\$12,143,401
<b>Other Sponsored Programs DC Subtotal:</b>	<b>\$30,208,595</b>	<b>\$32,459,095</b>	<b>\$33,019,153</b>	<b>\$37,843,057</b>	<b>\$38,139,160</b>	<b>\$38,846,256</b>	<b>\$37,769,765</b>	<b>\$43,611,156</b>	<b>\$38,379,478</b>	<b>\$40,753,731</b>
<b>RECOVERY OF F&amp;A COSTS</b>										
Federal	\$22,293,947	\$22,667,324	\$23,901,949	\$25,716,941	\$28,336,612	\$31,631,620	\$35,034,113	\$41,914,961	\$48,380,088	\$53,645,344 <sup>12</sup>
Non-Federal	\$222,688	\$2,811,594	\$2,906,930	\$3,346,607	\$3,781,288	\$3,880,528	\$4,668,277	\$5,022,661	\$4,513,042	\$4,891,643
<b>Recovery of F&amp;A Subtotal:</b>	<b>\$22,516,635</b>	<b>\$25,478,918</b>	<b>\$26,808,879</b>	<b>\$29,063,548</b>	<b>\$32,117,900</b>	<b>\$35,512,148</b>	<b>\$39,702,390</b>	<b>\$46,937,622</b>	<b>\$52,893,130</b>	<b>\$58,536,987</b>
<b>Sponsored Program Subtotal:</b>	<b>\$124,717,206</b>	<b>\$134,458,719</b>	<b>\$142,727,511</b>	<b>\$157,159,073</b>	<b>\$171,141,897</b>	<b>\$182,418,272</b>	<b>\$195,192,536</b>	<b>\$233,874,201</b>	<b>\$256,325,289</b>	<b>\$278,185,064</b>
<b>GIFTS (Non-Federal)</b>	<b>\$10,722,746</b>	<b>\$11,276,546</b>	<b>\$11,199,598</b>	<b>\$12,165,669</b>	<b>\$12,848,888</b>	<b>\$16,798,176</b>	<b>\$20,874,578</b>	<b>\$20,268,329</b>	<b>\$24,558,560</b>	<b>\$24,444,186</b>
<b>STUDENT AID <sup>13</sup></b>										
Federal	\$723,451	\$804,908	\$801,175	\$1,281,700	\$1,061,493	\$916,477	\$829,218	\$967,201	\$688,365	\$648,142 <sup>10</sup>
Non-Federal	\$1,400,622	\$1,389,156	\$1,492,288	\$1,332,522	\$1,746,693	\$1,372,956	\$1,155,903	\$1,071,442	\$1,565,123	\$1,294,934
<b>Student Aid Subtotal:</b>	<b>\$2,124,073</b>	<b>\$2,194,064</b>	<b>\$2,293,463</b>	<b>\$2,614,222</b>	<b>\$2,808,186</b>	<b>\$2,289,433</b>	<b>\$1,985,121</b>	<b>\$2,038,643</b>	<b>\$2,253,488</b>	<b>\$1,943,076</b>
<b>GRAND TOTAL OF EXPENDITURES:</b>	<b>\$137,564,025</b>	<b>\$147,929,329</b>	<b>\$156,220,572</b>	<b>\$171,938,964</b>	<b>\$186,798,971</b>	<b>\$201,505,881</b>	<b>\$218,052,235</b>	<b>\$256,181,173</b>	<b>\$283,137,337</b>	<b>\$304,572,326</b>
<b>Percentage Increase from Prior Fiscal Year:</b>	8.1%	7.5%	5.6%	10.1%	8.6%	7.9%	8.2%	17.5%	10.5%	7.6%

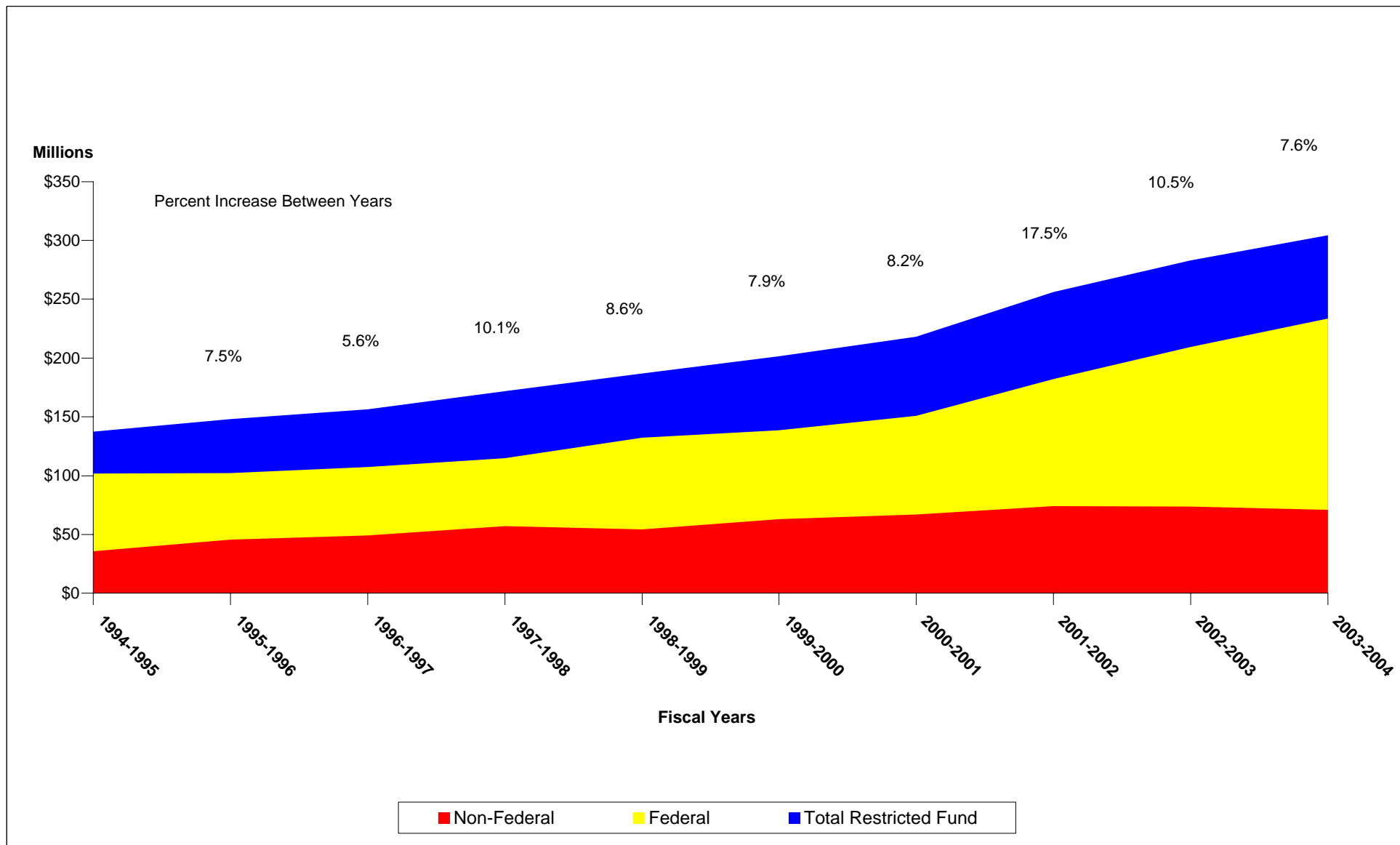
### EXPENDITURES BY FUNDING SOURCE AND TYPE <sup>14</sup>

Figure 7

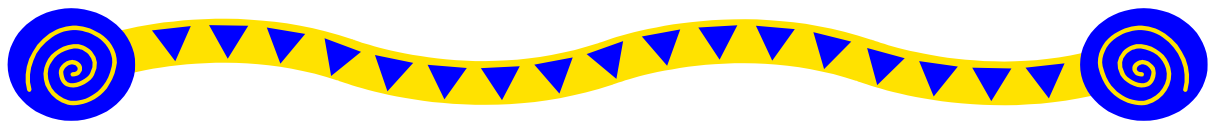


## 10 YEAR COMPARISON OF TOTAL, FEDERAL, AND NON-FEDERAL EXPENDITURES FOR SPONSORED PROGRAM, STUDENT AID, AND GIFT ACTIVITY <sup>15</sup>

Figure 8



## Section 3: Additional Information

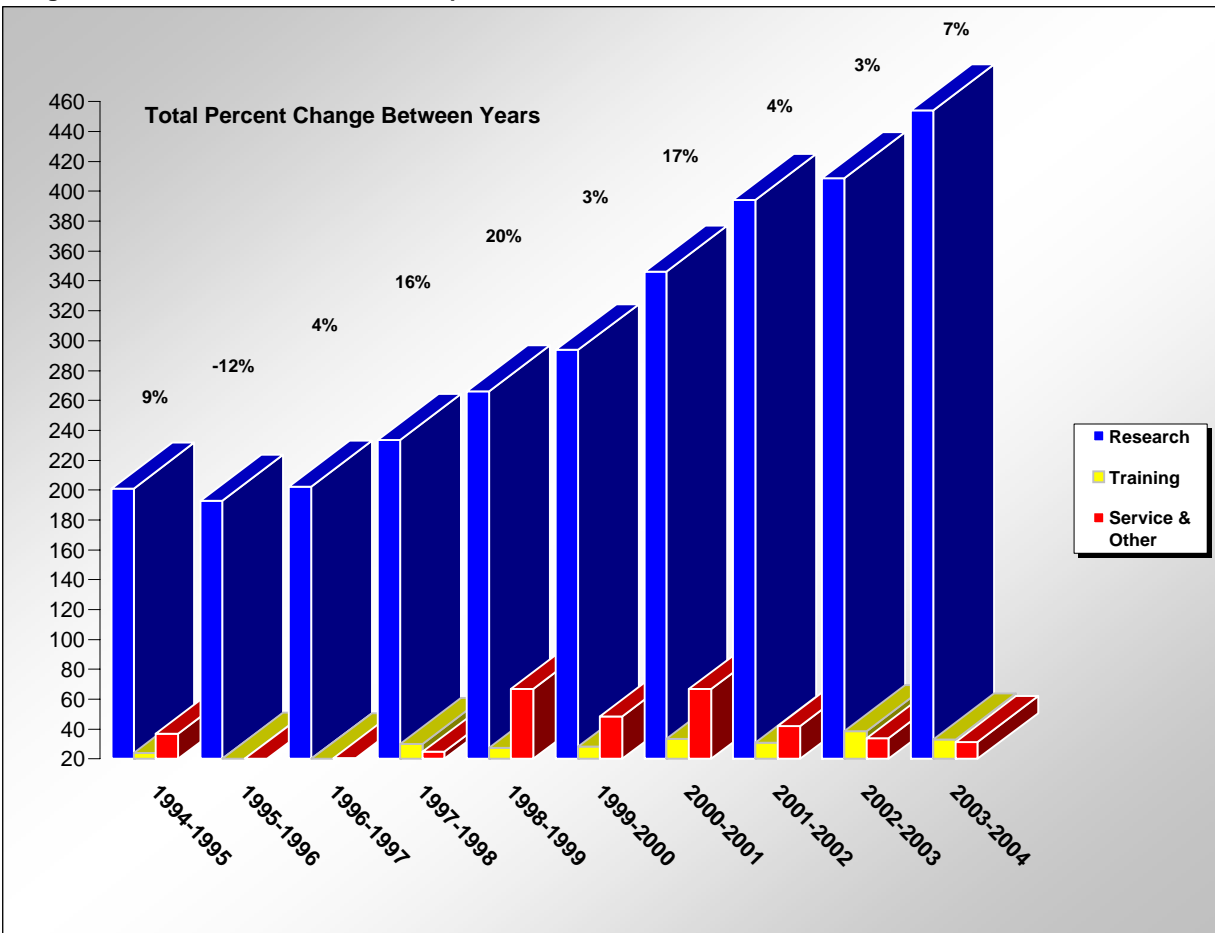


# APPLICATIONS AND PROPOSALS SUBMITTED FOR SPONSORED PROGRAM FUNDING 10 YEAR COMPARISON

Fiscal Year 2004

FISCAL YEAR	TOTAL		RESEARCH		TRAINING		SERVICE & OTHER	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount
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
2000-2001	2,025	\$446,403,290	1,491	\$346,097,580	305	\$33,561,601	229	\$66,744,109
2001-2002	2,224	\$467,077,273	1,670	\$394,269,835	296	\$30,822,386	258	\$41,985,052
2002-2003	2,442	\$481,301,721	1,861	\$408,901,179	335	\$38,525,285	246	\$33,875,257
2003-2004	2,640	\$518,693,231	2,046	\$454,310,945	325	\$33,033,160	269	\$31,349,126

Figure 9: Dollar Value of Submitted Proposals



## TOP 20 SPONSORED PROGRAM AWARDS

Principal Investigator	Title	Sponsor	Total
Richard Krugman	General Clinical Research Center - Adult	National Center for Research Resources (DHHS)	\$6,988,202
Paul Bunn	Cancer Center Core Grant	National Cancer Institute	\$3,562,736
Richard Krugman	General Clinical Research Center - Pediatrics	National Center for Research Resources (DHHS)	\$3,433,517
George Eisenbarth	Virginia Mason/UCHSC Autoimmune Prevention Center	National Institute of Allergy and Infectious Diseases (DHHS)	\$2,988,760
Paul Bunn	Spore in Lung Cancer - Administrative Extension	National Cancer Institute	\$2,253,947
Paul Bunn	Spore in Lung Cancer	National Cancer Institute	\$2,250,000
Ivan McMurtry	Adaptations to Hypoxia	National Heart Lung and Blood Institute (DHHS)	\$2,230,469
Tom J. Brewster	Signal MSO Treatment Funding Contract	Signal Behavioral Health Network	\$2,139,105
James Hill	Look Ahead: Action for Health in Diabetes	National Institute of Diabetes, Digestive and Kidney Diseases (DHHS)	\$2,079,999
Robert Schooley	Immunopathogenesis of Acute HIV-1 Infection	National Institute of Allergy and Infections Diseases (DHHS)	\$1,966,328
Constance A. Benson	Regional AIDS Education and Training Center	Health Resources & Services Administration	\$1,964,000
Kathryn V. Holmes	SARS Coronavirus: Inhibition of Entry	National Institute of Allergy and Infections Diseases (DHHS)	\$1,838,728
Robert Schooley	Adult AIDS Clinical Trials Unit (AACTU)	National Institute of Allergy and Infections Diseases (DHHS)	\$1,838,275
Thomas Crowley	Antisocial Drug Dependence: Genetics	National Institute on Drug Abuse (DHHS)	\$1,758,975
Richard Irons	China Leukemia Lymphoma Project	American Petroleum Institute	\$1,748,061
Thomas Crowley	Adolescent Antisocial Drug Dependence Genetics	National Institute on Drug Abuse (DHHS)	\$1,739,850
David Olds	National Replication of the Nurse-Family Partnership	Robert Wood Johnson	\$1,553,468
Robert Schooley	University of Colorado Center for AIDS Research	National Institute of Allergy and Infections Diseases (DHHS)	\$1,541,289
Paula Riggs	Rocky Mountain Regional Clinical Trials Node	National Institute on Drug Abuse (DHHS)	\$1,500,000
Boris Tabakoff	Gene Array Technology Center for Alcohol Research	National Institute on Alcohol Abuse and Alcoholism (DHHS)	\$1,460,556

**Top 20 Awards Equal 15.6% of Total Awards**

**Top 20 Total Award Amount \$46,836,265**

# Endnotes

## Fiscal Year 2004

- 1 Fiscal Year (FY) 2004 spans the period July 1, 2003 through June 30, 2004. Tables, charts, and figures that span a greater period are marked accordingly.

## Section 1: Awards

- 2 (a) The data presented in this section represents awards with a budget begin date from 07/01/2003 through 06/30/2004 period that were received by 08/13/2004.  
(b) The data also represents FY 2003 awards received after 08/15/2003.  
(c) Percentiles of  $\pm .01$  due to rounding.

### Awards By Organizational Unit

- 3 Fitzsimons construction awards of \$5,925,000 are included in the amounts given for Office of the Chancellor.

## Section 2: Expenditures

- 4 (a) Although award activity includes awards for Fitzsimons construction, \$4,137,234 of expenditure activity was reported in the Plant Fund and thus not included in the Restricted Fund expenditure data.  
(b) Percentiles of  $\pm .01$  due to rounding.

### Expenditures by Sponsor

- 5 Includes federal funds that are subcontracted to UCHSC by non-federal institutions.
- 6 A project is an accounting unit used to group data in the University's financial system, also called a FOPP (Fund/Org/Program or Project).
- 7 Gift expenditures are not segregated by sponsor. Amounts are included so totals are consistent with majority of expenditure reports.

### Sponsored Project Expenditures by Cost Category

- 8 Excludes Student Aid direct costs of \$1,943,076 (\$648,142 Federal and \$1,294,934 State), and Gifts of \$24,444,186.
- 9 Includes funds, Federal in origin, that are subcontracted to UCHSC by Non-Federal institutions.

### 10-Year Comparison of Expenditures by Sponsored Program, Student Aid, and Gift Activity

- 10 Prior Annual Reports (beginning in 1995-1996 through 1999-2000) included the Federal Direct Student Loan (FDSL) Program in Federal Student Aid. Beginning with 2000-2001, FDSL amounts have been removed from Federal Student Aid because of a National Association of College and University Business Officers (NACUBO) reporting requirement. Data for the prior 5 years have also been adjusted to reflect comparable data across all years presented.
- 11 Beginning in 1995-1996, program income (grant related) accounts were reclassified from federal to non-federal.
- 12 Facilities and Administrative costs include \$88,000 attributable to student aid projects whose direct costs have been reported in the other restricted fund column.
- 13 The campus financial statements consider certain expenditures with an expense purpose code of research, instruction, training, and service as student aid because the account (object) code is in the student aid series. If there are any questions about these variances, please contact the Grants and Contracts Manager of Accounting.

### Expenditure by Funding Source and Type

- 14 (a) Student Aid information presented is limited to Restricted Fund dollars.  
(b) Reference page 11 for detailed information on this figure.

### 10-Year Comparison of Total, Federal, and Non-Federal Expenditures for Sponsored Program, Student Aid, and Gift Activity

- 15 Reference page 11 for detailed information on this figure.