

Financial Plan

Year-End Variance Report

November 2006



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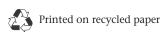
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Michael L. Whalen, Editor

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INTRODUCTION

To the Cornell University Board of Trustees:

This document presents a variance analysis of the university's 2005-06 financial plan, which was approved by the Board of Trustees in May 2005. Cornell ended the fiscal year on June 30, 2006, having exceeded its operating revenue projections and enjoyed a positive net from operations. There are several observations to be made about the fiscal year that just closed.

- Several years ago, Cornell adopted a freshman enrollment target of 3,050, which results in an optimal number of about 13,000 on-campus undergraduates and allows us to accommodate all freshmen in North Campus housing. We enrolled 3,076 first-time freshmen in the fall of 2005, 26 over target. On-campus undergraduate enrollment averaged 12,897 for the academic year, reasonably close to our 13,000 goal. Ithaca campus graduate and professional enrollments were up slightly (0.8 percent) from 2004-05 levels. (Excluded from these totals were the 195 hurricane-displaced students that Cornell hosted in the fall semester.)
- Support for sponsored research increased 4.3 percent in 2005-06. We are undertaking a number of significant initiatives to support research and scholarship across the university that should foster continued external support of this key component of our mission.
- The Physician Organization's overall revenues of \$385.4 million were greater than planned. These revenues remain a vital source of support for the Weill Cornell Medical College, representing 45 percent of the College's total operating income.
- The university raised \$406.3 million in cash gifts in 2005-06, a 12.4 percent increase from the prioryear amount. Cornell was number five among Ivy League and peer institutions in total giving and number three in gifts from alumni. We remain indebted to our alumni and other benefactors for their continued support.
- Cornell's investments provided \$233.9 million in funding for the operating plan in 2005-06, representing 9.3 percent of total revenues. Most of this support came from the Long Term Investment Pool, which contains 97 percent of the endowment. The fair value of our overall investment portfolio increased by 14.6 percent during the fiscal year, driven primarily by the strong performance of long-term investments.

- Academic programs (schools, colleges, centers, programs, and libraries) represented 71.1 percent of all expenditures, accounting for \$1.73 billion in cost. Academic program expenditures grew 4.3 percent from their 2004-05 levels, driven largely by salary and benefits costs.
- Nonacademic programs (student services, administrative and support, physical plant) represented 22.5 percent of all expenditures, accounting for \$547 million in cost. This category experienced an 8.6 percent increase from 2004-05. Fifty-one percent of this growth was centered in the Medical College—caused in part by the initiative to create the Weill Cornell Medical College in Qatar. Also, we increased spending on administrative systems, public relations and fund-raising, and external investment management.
- Centrally recorded financial aid, which accounted for the remaining 6.4 percent, or \$155.8 million, in cost, grew 10.1 percent from 2004-05.
- Cornell recorded a \$22.1 million net from operations (representing 0.9 percent of revenues), which was added to operating fund balances.

The variance report for our capital plan begins on page 12. There was significant progress on the West Campus Residential Initiative, including the completion of Carl Becker House and continued work on the Hans Bethe House and the Noyes Community and Recreation Center. The renovation of Bailey Hall has been completed, construction continued on the East Campus Research Facility, the Life Sciences Technology Building, and the Medical College's Ambulatory Care Building, and the renovation and expansion of Lynah Rink was begun and is now nearly complete.

In addition to detailed budget variance reports for the university's two primary financial divisions, we have included reports on five key financial issues—investments, research, government appropriations, financial aid, and gifts—that have a significant impact on Cornell's budgets. We appreciate your thoughts and comments on this report and stand ready to answer your questions about Cornell's finances.

C. Biddy Martin

By Markin

Provost

OPERATING PLAN REPORT – HIGHLIGHTS

2005-06 OPERATING PLAN

The university's 2005-06 composite operating plan was predicated on revenues of \$2.457 billion and expenditures of \$2.404 billion.

Revenues

Revenues totaled \$2.504 billion, an increase of 1.9 percent from the plan and 4.9 percent greater than recorded in 2004-05. There were several significant revenue changes that resulted in positive variances.

- **Distributions** from **investments** exceeded the plan by \$18.7 million due to a greater use of gains from short- and intermediate-term funds to support financial-aid and academic initiative costs.
- **Unrestricted gift** revenues were \$9.8 million more than anticipated, reflecting a one-time bequest.
- The direct costs of sponsored programs were \$9.9 million more than planned due to research growth at the Ithaca campus and in New York City.
- Revenues associated with the Physician Organization (PO) exceeded the plan by \$11.9 million due to Strategic Plan clinical initiatives.
- Income from **other sources**, which includes sales and services in academic units such as the Hospital for Animals and funding from the Qatar Foundation, were \$15.6 million more than planned.

Partially offsetting these positive variances were declines in three areas:

- Tuition and fees were \$1.4 million less than budgeted due to slight decreases in graduate enrollments.
- **Restricted gift** revenues were \$20.8 million less than planned and 8.1 percent lower than recorded in 2004-05 due to timing differences in the receipt of a planned gift and delays in Strategic Plan II gifts at the Weill Cornell Medical College.
- Enterprise sales and services were \$1.9 million lower than originally expected.

Transfers In from Other Funds

A total of \$32.8 million was transferred from **funds functioning as endowment** to operating budgets. Most of these funds supported capital construction projects and debt service. A total of \$680 thousand was transferred from **plant funds**, most of which was used to pay for renovations, repairs, and operations.

Expenditures

Expenditures totaled \$2.433 billion, an increase of 1.2 percent from the plan and 5.6 percent greater than in 2004-05. Within this overall change in the plan there were major positive and negative variances.

- College expenditures were \$22.5 million more than planned. Significant positive variances occurred in the Medical College (\$21.6 million), the College of Veterinary Medicine (\$5.2 million), and the College of Agriculture and Life Sciences (\$4.1 million). Sponsored programs activity and New York-Presbyterian Hospital reimbursements in the Medical College and new faculty hires and start-up costs in the contract colleges were primary drivers in this growth. Offsetting these increases partially were declines from plan in several colleges—due most notably to lower research activity and fewer than anticipated faculty hires.
- **Research center** expenditures were \$11.3 million more than budgeted as a result of growth in sponsored programs funding in several areas.
- Administrative and support costs were \$10.8 million less than planned, but 12 percent greater than recorded in 2004-05. Additional Ithaca campus administrative expenditures (reflecting institutional decisions to support growth in investment management, media relations, and administrative systems) were more than offset by a decrease in planned administrative and support costs for the Medical College in Qatar.
- Current fund **physical plant** expenditures were \$7.1 million less than budgeted as some facility improvements that were planned in the operating budget were instead recorded in plant funds, and were reflected as transfers. (See below.)

Transfers Out to Other Funds

A total of \$15.7 million was transferred from current funds to **funds functioning as endowment**. Also, \$67 million was transferred to **plant funds** for renovation and maintenance projects.

Net from Operations

The year ended with a **net from operations** of \$22.1 million (\$2.7 million more than planned), which was added to **current fund balances** in both divisions.

University Operating Plan – S	ummary				Cla	. C
(dollars in thousands)	03-04	04-05	05-06	05-06	Change 05-06	e from 04-05
Resources	<u>Actual</u>	<u>Actual</u>	<u>Plan</u>	<u>Actual</u>	<u>Plan</u>	<u>Actual</u>
1. Tuition & Fees	\$531,259	\$558,098	\$592,051	\$590,658	(\$1,393)	5.8%
2. Investment Distributions	200,469	196,904	215,275	233,942	18,667	18.8%
3. Unrestricted Gifts	54,828	48,287	38,844	48,661	9,817	0.8%
4. Restricted Gifts	132,291	126,928	137,400	116,618	(20,782)	(8.1%)
5. Sponsored Programs (direct)	357,927	399,277	398,718	408,649	9,931	2.3%
6. Sponsored Programs (F&A)	110,163	114,624	121,624	120,441	(1,183)	5.1%
7. Institutional Allowances	19,154		21,169	21,818	649	5.6%
8. State Appropriations	140,350	138,892	144,002	146,083	2,081	5.2%
9. Federal Appropriations	17,048	16,300	16,565	16,754	189	2.8%
10. Physician Organization (PO)	339,490	382,155	373,542	385,440	11,898	0.9%
11. NYPH (purchased services)	63,106	76,478	75,943	79,175	3,232	3.5%
12. Enterprise Sales & Services	121,280	126,231	126,597	124,691	(1,906)	(1.2%)
13. Other Sources	136,947		<u>195,489</u>	211,098	<u>15,609</u>	15.4%
14. Subtotal In-Year Revenues	2,224,312	2,387,683	2,457,219	2,504,028	46,809	4.9%
15. Transfers From Endowment	34,674	28,091	34,531	32,762	(1,769)	
16. Transfers From Plant	4,620		<u>7,530</u>	680	(6,850)	
17. Subtotal Transfers In	39,294		42,061	33,442	(8,619)	
	•	2,420,565		2,537,470	38,190	4.8%
100 1000 1000 0100					00,170	
Uses of Resources						
19. Agriculture & Life Sciences	208,245	218,716	227,008	231,126	4,118	5.7%
20. Architecture, Art, & Planning	14,802	16,716	18,400	19,457	1,057	16.4%
21. Arts & Sciences	150,969	160,524	164,181	165,565	1,384	3.1%
22. Engineering	112,927	113,166	123,952	117,924	(6,028)	4.2%
23. Hotel Administration	41,415	45,901	47,086	47,678	592	3.9%
24. Human Ecology	41,202	45,651	46,513	48,563	2,050	6.4%
25. Industrial & Labor Relations	37,887	39,299	44,104	41,693	(2,411)	6.1%
26. Johnson School	37,168	38,272	41,698	42,252	554	10.4%
27. Law School	21,744	22,085	23,473	23,083	(390)	4.5%
28. Medical College (academic/clinical)	595,616	656,218	648,506	670,128	21,622	2.1%
29. Veterinary Medicine	83,737	90,119	93,009	98,189	5,180	9.0%
30. Research Centers	90,206	88,939	82,985	94,328	11,343	6.1%
31. Other Academic Programs	110,065	122,573	126,385	130,169	3,784	6.2%
32. Centrally Recorded Financial Aid	134,775	141,486	151,959	155,808	3,849	10.1%
33. Student Services	100,829		111,053	111,360	307	4.3%
34. Administrative & Support	194,707		271,933	261,113	(10,820)	11.9%
35. Physical Plant	148,310	154,844	174,370	167,318	(7,052)	8.1%
36. All Other	8,117		<u>7,626</u>	6,874	(752)	
		2,302,925		2,432,628	28,387	5.6%
38. Transfers To Endowment	59,137	26,986	8,434	15,697	7,263	
39. Transfers To Plant	55,675	77,284	<u>67,201</u>	67,012	(189)	
40. Subtotal Transfers Out	114,812	104,270	75,635	82,709	7,074	
41. Total Uses of Resources	2,247,533	2,407,195	2,479,876	2,515,337	35,461	4.5%
42. Net From Operations	16,073	13,370	19,404	22,133	2,729	7

(dollars in thousands)	NA a alt	05.04	05.04	Change from		
	Ithaca	Medical	05-06	05-06 <u>Plan</u>	Plan to Dollars	
Resources	Campus	College	<u>Actual</u>			
1. Tuition & Fees	\$573,390	\$17,268	\$590,658	\$592,051	(\$1,393)	•
2. Investment Distributions	201,152	32,790	233,942	215,275	18,667	8.7%
3. Unrestricted Gifts	46,541	2,120	48,661	38,844	9,817	25.39
4. Restricted Gifts	60,425	56,193	116,618	137,400	(20,782)	•
5. Sponsored Programs (direct)	291,264	117,385	408,649	398,718	9,931	2.59
6. Sponsored Programs (F&A)	75,235	45,206	120,441	121,624	(1,183)	(1.09)
7. Institutional Allowances	20	21,798	21,818	21,169	649	3.19
8. State Appropriations	145,920	163	146,083	144,002	2,081	1.4°
9. Federal Appropriations	16,754		16,754	16,565	189	1.1°
10. Physician Organization (PO)		385,440	385,440	373,542	11,898	3.2°
11. NYPH (purchased services)		79,175	79,175	75,943	3,232	4.39
12. Enterprise Sales & Services	109,975	14,716	124,691	126,597	(1,906)	(1.5°)
13. Other Sources	<u>119,871</u>	91,227	<u>211,098</u>	<u>195,489</u>	<u>15,609</u>	8.0°
4. Subtotal In-Year Revenues	1,640,547	863,481	2,504,028	2,457,219	46,809	1.9
15. Transfers From Endowment	32,762		32,762	34,531	(1,769)	
l 6. Transfers From Plant	680		680	_7,530	(<u>6,850</u>)	
17. Subtotal Transfers In	33,442		33,442	42,061	(8,619)	
18. Total Resources	1,673,989	863,481	2,537,470	2,499,280	38,190	1.5
Jses of Resources		·	<u> </u>		<u> </u>	
19. Agriculture & Life Sciences	231,126		231,126	227,008	4,118	1.89
20. Architecture, Art, & Planning	19,457		19,457	18,400	1,057	5.7
21. Arts & Sciences	165,565		165,565	164,181	1,384	0.89
22. Engineering	117,924		117,924	123,952	(6,028)	(4.9)
23. Hotel Administration	47,678		47,678	47,086	592	1.3
24. Human Ecology	48,563		48,563	46,513	2,050	4.4°
25. Industrial & Labor Relations	41,693		41,693	44,104	(2,411)	(5.5)
26. Johnson School	42,252		42,252	41,698	554	1.3
27. Law School	23,083		23,083	23,473	(390)	(1.70)
28. Medical College (academic/clinica		670,128	670,128	648,506	21,622	3.3
29. Veterinary Medicine	98,189	070,120	98,189	93,009	5,180	5.6
30. Research Centers	94,328		94,328	82,985	11,343	13.7
31. Other Academic Programs	130,169		130,169	126,385	3,784	3.0°
32. Centrally Recorded Financial Aid		12,263	155,808	151,959	3,849	2.5°
33. Student Services	111,360	12,203	111,360	111,053	307	0.3°
34. Administrative & Support	148,331	112,782	261,113	271,933	(10,820)	$(4.0^{\circ}$
35. Physical Plant	118,803	48,515	167,318	174,370	(7,052)	(4.0°)
36. All Other	6,874	10,010	6,874	7,626	(7,032) (752)	(9.9)
37. Cost Redistribution	(1,625)	1,625	0,074	7,020	(134)	(2.25
38. Subtotal Expenditures	1,587,315	845,313	2,432,628	2,404,241	28,387	1.20
39. Transfers To Endowment	15,697	0.10,010	15,697	8,434	7,263	
40. Transfers To Plant		711				
11. Subtotal Transfers Out	66,301 81 008	711 711	67,012 82,700	67,201 75,635	<u>(189)</u>	
42. Total Uses of Resources	81,998 1,669,313		82,709 2,515,337	75,635 2,479,876	7,074	1.4
12. IUIAI USES UI RESUUICES	1,009,313	846,024	2,313,337	2,4/7,0/0	35,461	1.4

OPERATING PLAN REPORT – DETAILS

ITHACA CAMPUS

Revenues and Transfers In

Revenues for 2005-06 totaled \$1.641 billion, an increase of \$39.8 million, or 2.5 percent, from the plan and 4.7 percent higher than in 2004-05.

- **Tuition and fee** revenues were 0.2 percent less than planned due to a decrease in graduate enrollments that was offset only partially by increases in undergraduate and professional enrollments.
- **Investment distributions** exceeded the plan by \$17.8 million, or 9.7 percent, due to greater than expected payout distributions for short- and intermediate-term funds combined with higher than anticipated levels of invested funds balances.
- Unrestricted gifts totaled \$46.5 million, an increase of \$11 million over the plan, reflecting the final installment of a one-time unrestricted bequest and an increase in gift receipts in the College of Arts and Sciences. Restricted gifts were \$60.4 million, \$8.4 million less than budgeted, due to a West Campus Residential Initiative gift that was planned in 2005-06 but received in 2004-05. Overall, gifts received for current uses totaled \$65.1 million, \$2.6 million greater than planned.
- Direct costs of sponsored programs and the indirect recovery of facilities and administrative (F&A) costs related to those programs totaled \$366.5 million in 2005-06, \$4.9 million greater than planned. Growth in direct support for sponsored programs was offset partially by declines in indirect cost recoveries, which were less than planned due to significant growth in nonrecoverable expenditures for subcontracts and other activities in the research centers.
- **State appropriations** of \$145.9 million were \$2.1 million greater than planned due to a mid-year addition to cover utility and maintenance costs.

Transfers from funds functioning as endowment totaled \$32.8 million, reflecting the movement of funds to cover the costs of recent construction, debt service, and financial aid. Transfers from plant reserves were \$6.9 million less than planned, as some construction project costs were paid for within plant funds or deferred to 2006-07.

Expenditures and Transfers Out

Expenditures in 2005-06 totaled \$1.587 billion, an increase of \$21.8 million, or 1.4 percent, from the plan and 6.2 percent higher than in 2004-05.

- College expenditures were \$6.1 million more than
 planned due to faculty hires and start-up costs in
 the Colleges of Agriculture and Life Sciences and
 Veterinary Medicine, offset partially by a decrease
 in research activity in the College of Engineering
 and fewer than planned faculty hires in the School
 of Industrial and Labor Relations.
- Research center expenditures totaled \$94.3 million, 13.7 percent more than planned, as growth occurred most notably in the NanoScale Facility, the National Astronomy and Ionosphere Center, and the High Energy Synchrotron.
- Centrally recorded financial aid costs exceeded the plan by \$3.1 million, or 2.2 percent, due to a greater than planned number of undergraduate grant-aid recipients.
- Administrative and support expenditures were \$10.3 million more than budgeted due to institutional decisions to increase investment management costs by \$4.3 million; communications and media relations budgets by \$1.9 million; and support for administrative systems, human resource programs and services, and other inflationary costs by \$3.1 million. Additionally, student organizations were inadvertently underbudgeted by \$1 million in the original plan, with a corresponding offset in other sources of revenue.
- Physical plant expenditures were 9.4 percent less than budgeted due to lower than anticipated utility costs and facility improvements that were planned in current funds but were recorded in plant funds.

Transfers to funds functioning as endowment totaled \$15.7 million as gifts, including a one-time bequest, were invested for academic initiatives. Transfers to plant funds, which were recorded at \$66.3 million, funded various capital projects in campus services and maintenance, student housing, networking and computer systems, and in several colleges.

Net from Operations

The combination of these changes yielded a **net from operations** of \$4.7 million, with additions to designated fund balances being offset partially by reductions in college general purpose and restricted funds.

Ithaca Campus	03-04	04-05	05-06	05-06	Change 05-06	from 04-05
(dollars in thousands) Resources	Actual	<u>Actual</u>	<u>Plan</u>	<u>Actual</u>	<u>Plan</u>	Actual
1. Tuition & Fees	\$514,947	\$541,466	\$574,776	\$573,390	(\$1,386)	5.9%
	,					20.0%
2. Investment Distributions	172,109	167,643	183,344	201,152	17,808	
3. Unrestricted Gifts	52,763	46,620	35,524	46,541	11,017	(0.2%
4. Restricted Gifts	76,701	71,394	68,865	60,425	(8,440)	(15.4%
5. Sponsored Programs (direct)	253,491	291,376	285,632	291,264	5,632	(0.0%
6. Sponsored Programs (F&A)	69,271	72,256	75,983	75,235	(748)	4.19
7. Institutional Allowances	73	33	31	20	(11)	(39.49
8. State Appropriations	140,127	138,713	143,823	145,920	2,097	5.29
9. Federal Appropriations	17,048	16,300	16,565	16,754	189	2.89
10. Enterprise Sales & Services	109,432	111,291	110,318	109,975	(343)	(1.29)
11. Other Sources	92,906	109,268	105,923	119,871	<u>13,948</u>	9.79
12. Subtotal In-Year Revenues	1,498,868	1,566,360	1,600,784	1,640,547	39,763	4.7 9
13. Transfers From Endowment	34,674	28,091	34,531	32,762	(1,769)	
14. Transfers From Plant	4,620	4,791	<u> 7,530</u>	680	(<u>6,850</u>)	
15. Subtotal Transfers In	39,294	32,882	42,061	33,442	(8,619)	
16. Total Resources	1,538,162	1,599,242	1,642,845	1,673,989	31,144	4.79
Uses of Resources						
17. Agriculture & Life Sciences	208,245	218,716	227,008	231,126	4,118	5.79
18. Architecture, Art, & Planning	14,802	16,716	18,400	19,457	1,057	16.49
19. Arts & Sciences	150,969	160,524	164,181	165,565	1,384	3.19
20. Engineering	112,927	113,166	123,952	117,924	(6,028)	4.29
21. Hotel Administration	41,415	45,901	47,086	47,678	592	3.99
22. Human Ecology	41,202	45,651	46,513	48,563	2,050	6.49
23. Industrial & Labor Relations	37,887	39,299	44,104	41,693	(2,411)	6.19
24. Johnson School	37,168	38,272	41,698	42,252	554	10.49
25. Law School	21,744	22,085	23,473	23,083	(390)	4.59
26. Veterinary Medicine	83,737	90,119	93,009	98,189	5,180	9.09
27. Research Centers	90,206	88,939	82,985	94,328	11,343	6.19
28. Other Academic Programs	110,065	122,573	126,385	130,169	3,784	6.29
29. Centrally Recorded Financial Aid	123,055	130,140	140,419	143,545	3,126	10.39
30. Student Services	100,829	106,787	111,053	111,360	307	4.39
31. Administrative & Support	113,761	134,660	138,011	148,331	10,320	10.29
32. Physical Plant	113,761	114,490	131,198	118,803	(12,395)	3.89
33. Ithaca Campus All Other	8,117	8,266	7,626	6,874		(16.89
34. Cost Redistribution	(1,545)			(1,625)	(134)	3.19
35. Subtotal Expenditures	1,407,850			1,587,315	21,839	6.29
36. Transfers To Endowment	50 127	26.006	0 121	15 607	7 262	
	59,137	26,986	8,434	15,697	7,263	
37. Transfers To Plant	<u>55,405</u>	<u>75,126</u>	64,701 73 135	66,301 81,008	1,600 8 863	
38. Subtotal Transfers Out	114,542	102,112	73,135	81,998	8,863	
39. Total Uses of Resources	1,522,392	1,596,840	1,638,611	1,669,313	30,702	4.59
40. Net From Operations	15,770	2,402	4,234	4,676	442	

MEDICAL COLLEGE

Revenues and Transfers In

Revenues for 2005-06 for the Joan and Sanford I. Weill Medical College and Graduate School of Medical Sciences totaled \$863.5 million, an increase of \$7 million, or 0.8 percent, from the plan and 5.1 percent over the amount recorded in 2004-05.

- Gifts received for unrestricted or internally designated purposes were recorded at \$2.2 million, \$1.2 million less than planned. Restricted gifts, including monies received for purposes specified by the donors, were recorded at \$56.2 million, \$12.3 million less than anticipated. These changes reflect a delay in Strategic Plan II gifts that support operating activities pending completion of the Ambulatory Care building in 2006-07.
- Sponsored programs direct cost revenues totaled \$117.4 million, a \$9.5 million, or 8.8 percent, increase from 2004-05. This growth resulted from increases from the prior year of \$6.4 million in government funding and \$3.1 million in private grant support. Additional grants and contracts associated with new Strategic Plan faculty accounted for \$10 million of the total government support. Facilities and administrative (indirect cost) recoveries reached \$45.2 million in 2005-06, a slight increase of \$435 thousand from the plan and a 6.7 percent growth from the prior year.
- The Physician Organization (PO) reported revenues of \$385.4 million; representing an \$11.9 million, or 3.2 percent, increase from the plan and a 0.9 percent increment over the amount received in 2004-05. This growth was fueled by the maturation of clinical specialties under recently recruited chairs for the Departments of Urology, Surgery, and Otorhinolaryngology.
- Revenues for services purchased by the New York-Presbyterian Hospital (NYPH) from the Medical College netted \$79.2 million, \$3.2 million greater than planned and 3.5 percent more than recorded in 2004-05. These revenues represent payments for the supervision and training of NYPH residents and other hospital-related professional services.
- By agreement, revenues received from the Qatar Foundation in support of the operation of the Weill Cornell Medical College in Qatar must equal the level of in-year expenditure, with unexpended

funds being returned to the Foundation at the end of the fiscal year. During 2005-06, Cornell received \$60.4 million from the Foundation. While the College in Qatar continues to grow in both enrolled students and employed faculty and staff, the level of expenditures was lower than anticipated, resulting in an unexpended balance of \$18.9 million. (See line 20.)

Expenditures and Transfers Out

Expenditures in 2005-06 were \$845.3 million, an increase of \$6.5 million, or 0.8 percent, from the plan and 4.6 percent more than recorded in 2004-05.

- Expenditures for academic and clinical departments, including the PO, increased 2.3 percent over the prior year, to \$651.3 million. This growth resulted from expansion in two areas: (a) greater sponsored program expenses due to higher government and non-government grant support and (b) expenditures related to administrative, training, and supervisory functions provided to NYPH.
- Administrative and support costs for the Weill Medical College decreased \$2.3 million, or 3.1 percent, from the plan, to \$71.3 million. These costs included operating expenses for student services and academic and administrative support units. Administrative and support costs for the Medical College in Qatar decreased \$18.9 million from the plan, to \$41.5 million. These costs were 30.5 percent more than recorded in 2004-05.
- **Physical plant** expenditures totaled \$48.5 million, a 20.2 percent increase from the prior year, reflecting increased debt service payments, operating and maintenance costs, and utility payments.

Transfers to **plant funds** of \$711 thousand reflected funding of capital projects and equipment for the PO.

Net from Operations

The combination of these factors yielded a **net from operations** of \$17.5 million. Of that total, \$5.1 million was added directly to operating reserves. The remainder was held in current fund balances at yearend closing, where a portion of the designated fund surplus effectively offset an operating deficit incurred in enterprise and service funds by Housing and Ancillary Operations.

Medical College (dollars in thousands)	03-04 <u>Actual</u>	04-05 <u>Actual</u>	05-06 <u>Plan</u>	05-06 <u>Actual</u>	Change 05-06 <u>Plan</u>	from 04-05 <u>Actual</u>
Resources						
1. Tuition & Fees	\$16,312	\$16,632	\$17,275	\$17,268	(\$7)	3.8%
2. Investment Distributions	28,360	29,261	31,931	32,790	859	12.1%
3. Unrestricted Gifts	2,065	1,667	3,320	2,120	(1,200)	27.2%
4. Restricted Gifts	55,590	55,534	68,535	56,193	(12,342)	1.2%
5. Sponsored Programs (direct)	104,436	107,901	113,086	117,385	4,299	8.8%
6. Sponsored Programs (F&A)	40,892	42,368	45,641	45,206	(435)	6.7%
7. Institutional Allowances	19,081	20,620	21,138	21,798	660	5.7%
8. State Appropriations	223	179	179	163	(16)	(8.9%)
9. Physician Organization (PO)	339,490	382,155	373,542	385,440	11,898	0.9%
10. NYPH (purchased services)	63,106	76,478	75,943	79,175	3,232	3.5%
11. Enterprise Sales & Services	11,848	14,940	16,279	14,716	(1,563)	(1.5%)
12. Qatar	30,053	51,593	60,373	60,373		17.0%
13. Other Sources	<u>13,988</u>	21,995	29,193	30,854	<u>1,661</u>	40.3%
14. Subtotal In-Year Revenues	725,444	821,323	856,435	863,481	7,046	5.1%
17. Subtotal Transfers In18. Total Resources	725,444	821,323	856,435	863,481	7,046	5.1%
Uses of Resources						
19. Medical College (academic/clinical)	586,098	636,433	648,506	651,252	2,746	2.3%
20. Return to Qatar Foundation	9,518	19,785	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	18,876	18,876	(4.6%)
21. Centrally Recorded Financial Aid	11,720	11,346	11,540	12,263	723	8.1%
22. Administrative & Support	60,411	66,895	73,549	71,285	(2,264)	6.6%
23. Administrative & Support (Qatar)	20,535	31,808	60,373	41,497	(18,876)	30.5%
24. Physical Plant	35,044	40,354	43,172	48,515	5,343	20.2%
25. Cost Redistribution	1,545	1,576	1,625	1,625	, , ,	3.1%
26. Subtotal Expenditures	724,871	808,197	838,765	845,313	6,548	4.6%
-						
27. Transfers To Endowment						
28. Transfers To Plant	<u>270</u>	<u>2,158</u>	<u>2,500</u>	<u>711</u>	(1,789)	
29. Subtotal Transfers Out	270	2,158	2,500	711	(1,789)	
30. Total Uses of Resources	725,141	810,355	841,265	846,024	4,759	4.4%
31. Net From Operations	303	10,968	15,170	17,457	2,287	

Note: The revenue plan for 2005-06 has been restated to include a \$5 million affiliation fee that is paid to Weill Cornell Medical College by The Methodist Hospital in Houston, Texas.

CAPITAL PLAN REPORT

2005-06 CAPITAL PLAN

The schedule of capital expenditure activity examines the actual expenditures as compared to the planned activity during the 2005-06 fiscal year for individual projects included in the capital plan. It is not an analysis of all capital project expenditures, and excludes smaller projects, consolidated groupings of projects (e.g., maintenance, transportation, utilities, and other infrastructure activities), projects that were substantially completed prior to the fiscal year, and the few new projects not anticipated in the planning process.

The prevalence of actual expenditures below expected levels is due to the fact that plans do not typically account for the delays in project schedules that happen during the planning-to-construction process, nor do they necessarily factor in the lag between project work and subsequent billing and payment. Expenditures on the projects included in this schedule were 72 percent of the planned amount for the Ithaca campus and 47 percent at the Weill Cornell Medical College campus. Nearly two-thirds of the variance from plan was due

to the timing of costs for projects that were otherwise essentially on schedule and one-third to changes in project schedule (delay or acceleration) or scope. Just over half of the total variance was attributable to the Medical College's Ambulatory Care Building.

Significant milestones on the Ithaca campus during 2005-06 include: (a) the completion of the Carl Becker House at West Campus, the Library Storage Annex expansion, the Friends Hall addition to Schoellkopf Hall, and the Africana Studies and Research Center addition; (b) the construction of the Hans Bethe House, Noyes Community and Recreation Center, and East Campus Research Facility; and (c) the start of construction on the Lynah Rink renovation and expansion, the Life Sciences Technology Building, and the Hoy parking garage expansion.

Medical College capital activity included: (a) the acquisition of 92 housing units at Southtown Riverwalk; (b) the Ambulatory Care Building construction; and (c) the start of construction on the Hematology and Medical Oncology Center, E Building expansion, and A-7/C-7 Research Animal Resource Center projects.

2005-06 Capital Activity (dollars in thousands)	Estimated Budget	Current Estimated	Project	Expenditure	es in 05-06 Change
	from Plan	<u>Budget</u>	<u>Plan</u>	<u>Actual</u>	From Plan
1. West Campus Residential Initiative	226,600	224,400	33,700	39,580	5,880 A
2. Milstein Hall 3. Total Undergraduate Education	35,000 261,600	<u>40,000</u> 264,400	$\frac{950}{34,650}$	$\frac{708}{40,288}$	(242) T 5,638
4. Life Sciences Technology Facility	150,000	162,714	22,500	13,527	(8,973) T
5. Physical Sciences Facility	125,000	140,200	4,800	3,579	(1,221) D
6. East Campus Research Facility	55,000	55,000	12,750	14,725	1,975 T
7. LambdaRail–Ithaca/NYC Fiber Link	10,428	9,400	1,350	735	(615) C
8. Uris Hall Animal Facility	9,000	7,200	500	162	(338) D
9. Plant Science Renovations	4,000	4,000	1,500	570	(930) D
10. Baker Institute Microbiology Wing	4,000	2,750	3,500	1,977	(1,523) D
11. Animal Facility Improvements	4,000	4,000	1,000		(1,000) D
12. Veterinary Molecular Medicine Lab	3,000	<u>3,108</u>	_2,000	<u> 207</u>	<u>(1,793)</u> D
13. Total Research	364,428	388,372	49,900	35,482	(14,418)
14. Mann Library Renovation	30,760	33,000	8,000	7,015	(985) T
15. Plantations Fac. Upgrades/Expansion	18,279	8,640	1,000	127	(873) D
16. Library Storage Annex Expansion	10,570	10,570	6,050	5,183	(867) T
17. Johnson Museum Expansion	9,000	9,000	464	26	(438) D
18. Schoellkopf Hall Upgrade	8,000	8,250	3,750	2,649	(1,101) T
19. Lynah Rink Enhancements	6,500	7,315	1,350	2,119	769 A
20. Bailey Plaza	<u>2,500</u>	<u>4,500</u>		568	<u>568</u> A
21. Total Program	85,609	81,275	20,614	17,687	(2,927)

2005-06 Capital Activity (cont.)	Estimated		Project	Expenditur	
(dollars in thousands)	Budget	Estimated			Change
	from Plan	<u>Budget</u>	<u>Plan</u>	<u>Actual</u>	From Plan
22. Campus Network Wiring Upgrade	68,000	84,740	5,243	2,023	(3,220) D
23. Administrative Systems	50,000	50,000	7,582	11,657	4,075 A
24. Olin Library Renovations Phase I	39,600	39,600	2,200		(2,200) D
25. CHP Steam/Electric Expansion	35,000	53,390	2,000	568	(1,432) D
26. North MVR Replacement	34,000	45,400	5,000	201	(4,799) D
27. Stocking Hall Renovation	25,000	35,000	1,000		(1,000) D
28. Bailey Hall Renovation	17,300	17,300	8,200	9,243	1,043 T
29. MVR Exterior/Systems Upgrades	16,000	18,000	2,000	358	(1,642) D
30. Ives Faculty Building	12,000	13,000	2,000	276	(1,724) D
31. Milstein Parking Garage	11,525	11,525	195		(195) D
32. Vet Waste Management System	6,263	6,263	3,000	354	(2,646) D
33. Fernow Hall Rehab and Roof Repairs	6,000	6,000	1,300		(1,300) D
34. Ward Lab Decommissioning	5,467	5,467	4,000	352	(3,648) D
35. Hoy Parking Garage Expansion	5,135	4,467	5,135	269	(4,866) T
36. Gannett HVAC Rehabilitation Phase II	4,500	4,500	2,000	978	(1,022) T
37. Schoellkopf Crescent Repairs	3,500	3,500	700	585	(115) T
38. Bruckner Lab Systems Upgrades/Repairs	3,300	3,300	1,500		(1,500) D
39. Geneva Hedrick Hall Roof, Systems	3,293	3,293	293		(293) D
40. Barton Hall Roof/Exterior Repairs	3,000	3,000	1,000		(1,000) D
41. Myron Taylor Tower Masonry	3,000	3,527	1,500	138	(1,362) T
42. Wilson Lab Exterior Masonry	3,000	1,870	3,000	142	(2,858) T
43. Boiler Emissions Control Technology	3,000	2,460	1,000	39	(961) C
44. Bradfield Rehab/Systems Upgrades	2,000	2,000	500		(500) D
45. Swine Farm Facility Replacement	2,000	2,000	900		<u>(900)</u> D
46. Total Renewal/Infrastructure	361,883	419,602	61,248	27,183	(34,065)
47. Ambulatory Care Building	230,000	232,122	150,000	64,137	(85,863) T
48. Lasdon House Renovation	28,000	31,895	13,000	9,018	(3,982) D
49. Southtown Riverwalk	23,000	23,000	20,000	21,256	1,256 T
50. Hematology & Med. Oncol. Ctr.	21,000	21,000	5,000	1,205	(3,795) D
51. RARC A-7 & C-7 Renovation	17,100	21,826	8,000	1,136	(6,864) D
52. E Building Expansion	12,400	16,446	11,700	742	(10,958) D
53. RARC S-3	8,500	8,487	2,000	222	(1,778) D
54. Cardiology Renovation A-3	7,200	7,200	6,200	4,294	(1,906) D
55. Expansion OAC Server Facility	5,200	5,260	1,000	1,778	778 T
56. Surgery A-8 LC-7	4,700	8,000	1,000	630	(370) D
57. Emergency Power Upgrade A-E	3,000	3,000	3,000		(3,000) C
58. Stem Cell A-8	2,400	2,495	1,500	220	(1,280) T
59. Cell Biology	2,000	2,100	2,000	1,819	(181) T
60. Pathology B-3/F-3	2,000	1,890	2,000	99	<u>(1,901)</u> T
61. Medical College	366,500	384,721	226,400	106,556	(119,844)
62. University Total	1,440,020	1,538,370	392,812	227,196	(165,616)

Notes: A Accelerated schedule.

A Accelerated scriedule.
 C Change in project scope or approach.
 D Delayed schedule (either intentionally or due to unforeseen circumstances).
 T Timing of payment to contractor or vendor different than that anticipated. Positive variance = delay of payment from a prior fiscal year into 2005-06; negative variance = delay of payment beyond 2005-06.

INVESTMENTS

Investments at Fair Value

The fair value of Cornell's investments (based on quoted market prices, exchange rates, and current estimates for nonmarketable securities) totaled \$5.26 billion as of June 30, 2006. (See table below.)

- The total fair value of investments increased \$671 million, or 14.6 percent, during 2005-06.
- The Long Term Investment Pool (LTIP) constituted 79.5 percent, or \$4.18 billion, of total invested funds. Intermediate-term funds and separately invested securities represented 10.3 percent and 6.9 percent respectively, while other categories accounted for the remainder.
- The university maintains a pool of working capital and a line of credit that are used to meet the daily cash flow of disbursements. The intermediateterm category represents primarily the assets of general operating (or current) fund balances. Previously, both working capital and intermediate-term funds were invested with a shorter time horizon than the LTIP, based on the premise that their principals might be expended within three years. Because intermediate-term funds were being held for longer periods, this investment approach limited the total return that was realized on these assets. In 2002-03, the Board of Trustees modified the investment strategy for intermediate-term funds, investing such assets for the longer term. Coupled with this change in investment strategy, the university discontinued its practice of distributing investment returns for these assets at the individual account level, and instead allocates these resources at the division/college level.

Long-Term Investments

Cornell's Investment Office manages the university's portfolio of long-term investments, which includes the LTIP as well as portions of separately invested and general operating fund balances. This office oversees more than 200 investment accounts and partnerships with external investment fund managers.

 The university's long-term investment results for 2005-06 were consistent with general market conditions, outperforming some component market benchmarks:

Domastic Equity (....l. - d.--d/------t---i-ti-)

Domestic Equity (unhedged/opportunistic) Russell 3000 S&P 500	10.6% 9.6% 8.6%
Non-U.S. Equity (developed markets)	19.8%
MSCI EAFE Index	27.1%
Non-U.S. Equity (emerging markets)	34.7%
MSCI Emerging Markets Free	35.9%
Hedged Equity	14.8%
50% (MSCI World + 3 mo LIBOR) + 3%	14.3%
Private Equity Cambridge VC & LBO 50/50 Q Lag	21.9% 22.8%
Real Estate	22.8%
NCREIF Q Lag	20.2%
REITs	15.5%
Wilshire REIT Index	22.1%
Resource Related	19.7%
Dow Jones-AIG Commodity Index	18.1%
Core Fixed Income	0.3%
Lehman Aggregate	(0.8%)
Absolute Return <i>T-Bills</i> + 5%	12.3% 9.3%
Enhanced Fixed Income <i>T-Bills</i> + 5%	14.3% 9.3%

Investments at Fair Value (dollars in thousands at year end)	6/30/05 <u>Total</u>	Percent of Total	6/30/06 <u>Total</u>	Percent of Total	Change from <u>6/30/05</u>
1. Working Capital	\$13,564	0.3%	\$22,735	0.4%	\$9,171
2. Intermediate-Term Investments	510,113	11.1%	540,290	10.3%	30,177
3. Long Term Investment Pool	3,623,192	78.9%	4,180,389	79.5%	557,197
4. Separately Invested Securities	352,580	7.7%	360,682	6.9%	8,102
5. Life Income Pools	17,361	0.4%	17,712	0.3%	351
6. DASNY Holdings *	68,936	1.5%	113,809	2.2%	44,873
7. Other Purposes of Investment	4,202	0.1%	24,832	0.5%	20,630
8. Total	4,589,948	100.0%	5,260,449	100.0%	670,501

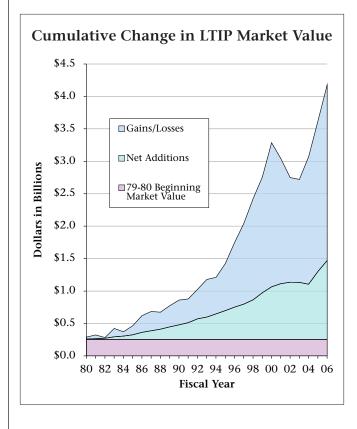
Note: * DASNY (Dormitory Authority of the State of New York) holdings represent bond proceeds held at custodial banks and certain debt service reserves.

- Overall, long-term investments experienced a 16.44 percent annualized gross return in 2005-06 (16.1 percent when adjusted for investment management fees), which was greater than the 11.4 percent return of the Russell/Mellon Endowment and Foundations Median for the same period.
- A key factor in Cornell's strategy for long-term investments is the maintenance of a diversified portfolio (shown below as of June 30, 2006).

Domestic Equity (unhedged/opportunistic)	19.7%
Non-U.S. Equity (developed/emerging)	19.1%
Hedged Equity	15.9%
Private Equity	8.9%
Cash & Other	0.4%
Real Estate/REITs	10.1%
Resource Related	6.3%
Fixed Income/Absolute Return	<u>19.6%</u>
Total	100.0%

The trustees have established short- and long-term targets for the long-term investment portfolio's asset classes, delineating upper and lower ranges for each. The portfolio is rebalanced periodically to maintain asset classes within these limits.

Within the aggregate of long-term investments, the value of an LTIP share increased \$5.31, or 10.6 percent, during 2005-06. (See table below.) This growth reflected the total return noted above less payout to shareholders and investment and service charges. The number of LTIP shares grew 4.3 percent from 2004-05 due to the net addition of \$168.3 million in new principal—from gifts and intermediate-term funds (see below). The market value of the LTIP has increased \$3.92 billion over the past 27 years, to \$4.18 billion. (See graph above, at right.) Realized and unrealized

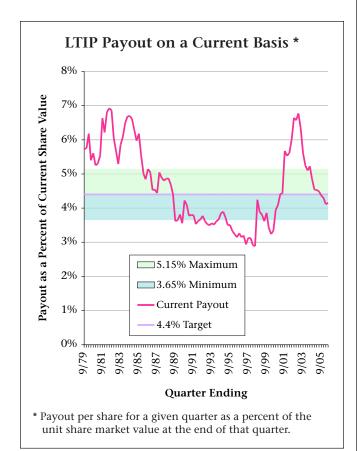


gains (net of losses) on the initial market value and all net additions have accounted for 69 percent of the cumulative growth; additions net of withdrawals have accounted for the remaining 31 percent. The combination of investment performance and the inflow of new principal have allowed the LTIP to pay out a total of \$1.8 billion to shareholders over this period.

Returns on investment for intermediate-term funds were recognized in general operations (the locus of their underlying assets) and then transferred to a reserve in the LTIP at year-end closing.

Long Term Investment Pool	6/30/01 <u>Actual</u>	6/30/02 <u>Actual</u>	6/30/03 <u>Actual</u>	6/30/04 <u>Actual</u>	6/30/05 <u>Actual</u>	6/30/06 <u>Actual</u>
1. Market Value (per share)	\$51.85	\$44.95	\$42.65	\$46.51	\$50.11	\$55.42
2. Annualized Gross Total Return †	(6.4%)	(7.5%)	2.1%	16.3%	13.9%	16.4%
3. Payout per Share	\$2.30	\$2.70	\$2.70	\$2.43	\$2.25	\$2.30
4. Shareholder Payout (in millions)	\$131.80	\$160.55	\$167.55	\$157.09	\$153.46	\$168.95
5. Payout as a % of 6/30 Market Value	4.4%	6.0%	6.3%	5.2%	4.5%	4.1%
6. Number of Shares (in millions)	58.7	61.2	63.8	66.0	72.3	75.4

Note: † Total returns net of investment management fees for 2000-01, 2001-02, 2002-03, 2003-04, 2004-05, and 2005-06 were (6.7%), (7.7%), 1.9%, 16.12%, 13.6%, and 16.1% respectively.



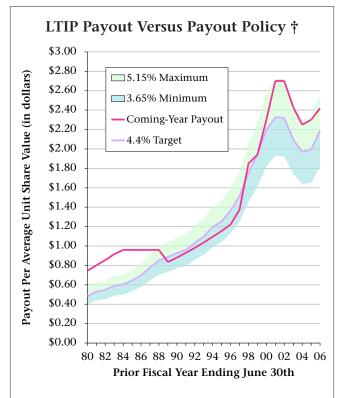
Investment Strategy and Payout Policy

The LTIP was created in 1979, when the trustees combined the assets of the Endowment Fund (containing true endowments) and the Capital Fund (holding funds that functioned as endowments). Previously, each fund had its own approach to investment and payout. The initial investment strategy for the newly created LTIP was aimed at ensuring sufficient income for annual payout. Through the early 1980's, LTIP payout was relatively high, averaging 6 percent of current market values. (See graph above.) In 1988-89, the trustees revised their approach for the LTIP, focusing on maximizing total return and establishing a steady growth in payout (as long as it remained within a predetermined range). The current version of the trustees' payout policy (which took effect beginning in 1998-99) has the following provisions:

 Payout for a given fiscal year is set in advance by the trustees. The proposed payout is measured against a twelve-quarter rolling average of LTIP unit share values. The final quarter of the rolling average is the fourth quarter of the prior fiscal year. Because the trustees normally declare the payout for a

- coming fiscal year in January of the prior fiscal year, the final two quarters of the rolling average are estimated.
- A target of 4.4 percent of this rolling average, ± 75 basis points, defines the range of acceptable payout levels for a given fiscal year.
- The proposed payout for the coming fiscal year is normally 5.0 percent greater than the prior fiscal year as long as that increase allows the payout to remain within its target-range boundaries.
- The trustees occasionally make step adjustments in the payout (both incremental and decremental), based on market conditions, to maintain the payout within its target boundaries. Such fine-tuning was called for in the 1990's, when the payout edged below 3 percent of current market value, and more recently, when the payout climbed above 6 percent. (See graphs at left and below.)

The LTIP's history of payout policy and payout rates is shown in the graph below. (This illustration applies the current payout policy and guidelines—includ-



† Payout per share for a coming year measured against a 4.4% target (and a range of ±75 basis points) of a 12-quarter rolling average of unit share market values through the end of the prior fiscal year.

ing the use of a twelve-quarter rolling average of unit share values—to all prior years, even those in which payout was set under different policies.) The combination of negative returns in 2000-01 and 2001-02 coupled with several stepped increases in payout at the end of the 1990's forced the payout level to rise to the maximum of the payout policy's acceptable range and track that ceiling. The trustees made adjustments based on these conditions and continue to evaluate the payout level to ensure that it is sized correctly.

The LTIP and the Endowment

Cornell's endowment is composed of funds controlled and invested by the university and a set of resources that are managed externally. (See table below.) Ninety-seven percent of all of the endowment that Cornell actively manages is invested in the LTIP. (The other 3 percent is separately invested or temporarily held in an intermediate-term investment vehicle.) In turn, the LTIP is almost totally composed of endowment—96 percent as of June 30, 2006. (The other 4 percent is made up of funds held in trust for others and deferred benefits for faculty and staff.) The table at right shows the distribution of payout from the LTIP by campus and function, more or less reflecting the endowment support that has been made during the years shown.

 Over the past eleven years, payout from the LTIP has more than tripled. While one-third of this increase was due to growth in the payout rate, two-thirds was attributable to the additions of new principal, mostly from gifts.

(dollars in millions)	<u>94-95</u>	<u>05-06</u>	Change
Endowed Positions	\$9.83	\$29.40	\$19.57
Instruction	5.89	18.68	12.79
Research	0.55	1.47	0.92
Public Service	0.43	1.32	0.89
Academic Support	0.37	1.67	1.30
Library	1.05	3.71	2.66
Student Services	0.56	3.07	2.51
Administrative/Support	0.14	1.31	1.17
Physical Plant	1.02	3.63	2.61
Financial Aid/Loan	11.01	38.18	27.17
Other Activities	1.60	7.77	6.17
University-Wide	_5.44	19.68	14.24
Subtotal Ithaca Campus	37.89	129.89	92.00
Medical College	7.83	32.28	24.45
Non-University Funds *	2.92	6.78	3.86
Total	48.64	168.95	120.31

- Taken together, position and financial-aid endowments account for 52 percent of the LTIP payout distributed to Ithaca Campus programs.
- Medical College endowments invested in the LTIP
 have almost quadrupled since 1994-95, a growth
 due in large part to a series of successful fund-raising initiatives to support the College's Strategic
 Plan.

Endowment – Net Assets							
(dollars in thousands at year end)	<u>04-05</u>	<u>05-06</u>	<u>Change</u>	Percent <u>Change</u>			
1. True Endowment & Unspent Earnings	2,425,814	2,794,297	368,483	15.2%			
2. Funds Functioning as Endowment	<u>1,215,855</u>	1,357,907	142,052	11.7%			
3. Subtotal Under Cornell Investment Management	3,641,669	4,152,204	510,535	14.0%			
4. True Endowment – Contributions Receivable †5. Funds Held in Trust by Others *6. Subtotal Funds External to Cornell	82,518 135,423 217,941	63,962 168,995 232,957	(18,556) <u>33,572</u> 15,016	(22.5%) 24.8% 6.9%			
7. Total University Endowment	3,859,610	4,385,161	525,551	13.6%			

Notes: † Unconditional written or oral promises to donate funds in the future that will be treated as endowment.

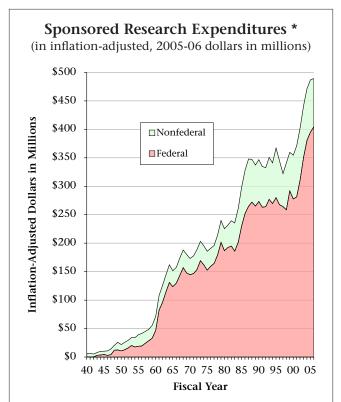
* Funds that the university neither possesses nor controls but which provide Cornell income or in which the university has a residual interest in the assets.

RESEARCH

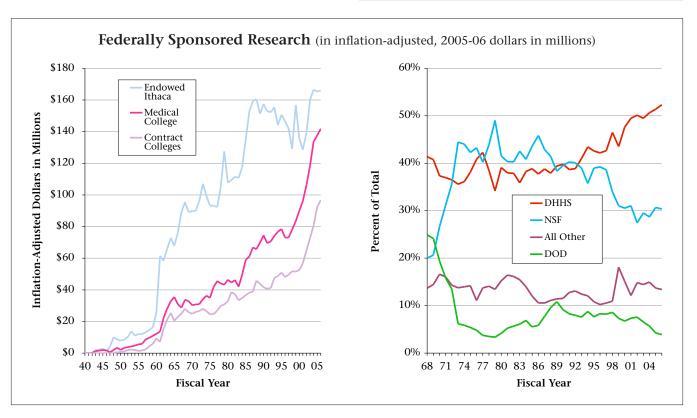
Sponsored Research

Sponsored research expenditures totaled \$489.4 million in 2005-06, a 4.3 percent increase from 2004-05, with the federal government accounting for 82.7 percent of that total. (See graph at right.).

- Funding has grown at an average annual rate of 11.2 percent, or 6.8 percent in inflation-adjusted terms, since 1939-40, when externally sponsored research emerged as a major activity at Cornell. The expansion in support for endowed Ithaca occurred in waves, coincident with the establishment of a number of research centers. (See graph below at left). Research support has continued to grow over this period in the contract and medical colleges.
- Although many federal agencies support research at Cornell, three—the Department of Health and Human Services (DHHS), the National Science Foundation (NSF), and the Department of Defense (DOD)—dominate. (See graph below at right.) Support from these agencies is not distributed uniformly: 98 percent of NSF and DOD funding goes to the Ithaca campus while 66 percent of DHHS support goes to Weill Cornell Medical College.
- It is the increase in DHHS funding that has fueled the steady expansion in federal research for the



* Excludes the Cornell Aeronautical Laboratory in Buffalo, New York, which was acquired by gift in 1945-46 and privatized and effectively sold in 1972-73.



contract and medical colleges, a growth that occurred as the U.S. Congress doubled the budget for the National Institutes of Health (NIH), the largest component of DHHS. The lack of real growth in NSF funding for science and engineering nationally coupled with a decline in the Department of Energy's budget for the physical sciences have been major factors influencing the level of federal research for endowed Ithaca since the mid-1980's.

• The American Association for the Advancement of Science notes that even "if Congress approves proposed increases in selective research programs, offsetting cuts in other research programs mean that the federal investment in basic and applied research is almost certain to fall in FY 2007." The NIH budget is scheduled to decline, however, the NSF budget is projected to increase under the "American Competitiveness Initiative," regaining ground lost in previous budget cuts.

Facilities and Administrative Costs

Sponsored research funding is provided in two forms:

- *Direct costs* representing charges clearly identified with a particular project, such as the salaries and benefit costs of project participants, laboratory supplies, and project equipment.
- Facilities and administrative costs (F&A) representing the average indirect costs incurred by the university in supporting a project, such as depreciation; operation, maintenance, and utility costs of facilities; libraries; and administrative costs.

In inflation-adjusted dollars, federal F&A recoveries for research and nonresearch activities have historically paralleled overall expenditures for research, totaling \$114.1 million in 2005-06. (See graph at right.)

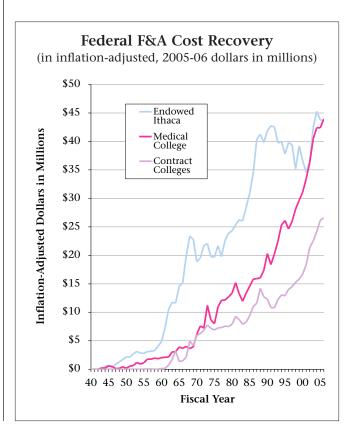
As F&A costs cannot be associated with particular projects they are paid through a federal government rate-recovery system. Several factors limit full recovery.

- Fund-raising costs are not recoverable, even when the monies raised support research.
- Administrative costs are capped by statute at 26 percent—a limit imposed in 1990 that caused a dip in recoveries soon thereafter, and remains in effect.
- Some recoveries, such as utility costs, are provided by formula, regardless of actual expenditures.
- The costs of research projects that are funded by the university rather than a sponsor are included in

the direct cost base for rate determination, effectively lowering F&A rates.

While F&A rates are calculated, the final rates employed are subject to negotiation. They are based on historic data that may not accurately represent future events, although they do reflect, marginally, the construction of new research facilities. These recoveries are further limited by certain conventions. For example, many federal programs that support graduate training and agricultural research do not permit the payment of the full, negotiated F&A rates. Also, some activities are considered part of the university's public service mission, and are therefore funded at a discounted rate by sponsors.

Cornell has negotiated federal F&A rates for endowed Ithaca and the contract colleges for a four-year period beginning 2005-06. The endowed Ithaca rate is 58 percent through 2006-07 and 59 percent for the last two years. The contract college rate is 53.5 percent through 2007-08 and 54 percent for the last year. Both rates include an allowance for the Life Sciences Technology Building and the East Campus Research Facility, which the university expects to complete and use for research during this period.

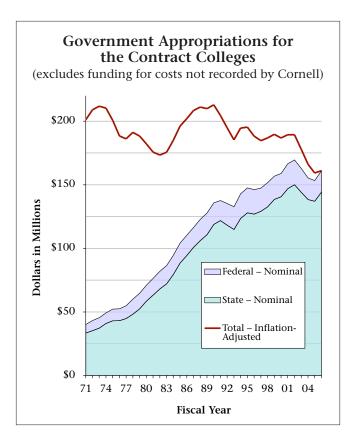


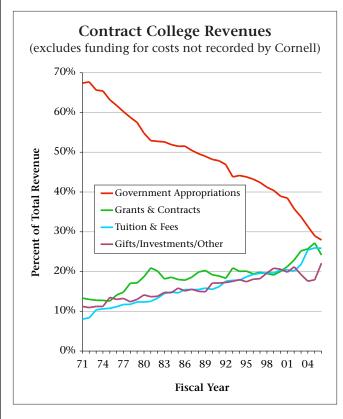
GOVERNMENT APPROPRIATIONS

Government Appropriations

In 2005-06, Cornell received \$162.8 million in federal and state appropriations, a 4.9 percent increase from 2004-05. Excluded from this total are funding for employee benefits costs paid directly by New York State, debt service on state-owned facilities at Cornell, and certain financial-aid funds—all of which are recorded by the state rather than the university.

- While appropriations benefit all of Cornell's programs, most of this funding (98.9 percent) underwrites the activities of the four contract colleges. Appropriations for these colleges have grown at an average annual rate of 4.2 percent since 1970-71, but have declined, in inflation-adjusted terms, from \$201.2 million to \$161.1 million over the same period. (See graph below.)
- Appropriations that funded two-thirds of the contract colleges' operating budget in 1970-71 now support less than one-third of the total. (See graph at right.) Other revenues—tuition and fees, grants and contracts, gifts, investment income, and sales and services of academic departments—have together supplanted government appropriations as the major sources of support for these colleges.





Appropriations Through SUNY

Cornell received \$144.3 million in state appropriations administered through the State University of New York (SUNY) in 2005-06. (See table on page 21.) For the past eight years, Cornell's base allocation has been established through a SUNY resource allocation methodology that generally treated the university unfavorably because increases in student populations at other SUNY campuses effectively reduced Cornell's funding. This methodology also provided no inflation for Cornell's land-grant mission and its provision of instruction for contract college students in endowed Ithaca colleges (so called accessory instruction). Beginning in 2006-07, Cornell's overall state operating support—while still flowing through SUNY—has been separated from SUNY's regular campus resource allocation process. Within that total, the portion of state operating support attributable to land-grant activities is being provided through discrete line-item funding in the governor's executive budget. This partition appropriately recognizes that Cornell's land grant responsibilities as well as the organizational and financial structures associated with instructional activities are unique and should not be commingled with other SUNY campus resource allocations.

New York State Appropriations					
(dollars in thousands)	03-04	04-05	05-06	05-06	
Ithaca Campus	<u>Actual</u>	<u>Actual</u>	<u>Plan</u>	<u>Actual</u>	
1. Original Base Appropriation Through SUNY	\$140,963	\$129,502	\$130,810	\$130,810	
SUNY/Cornell Negotiated/Planned Increases					
2. For inflation and fixed costs		4,582	4,410	5,666	
3. Base Appropriation (prior to legislative actions)	140,963	134,084	135,220	136,476	
4. SUNY-Initiated Adjustments	(2,034)	(/			
5. Other Adjustments/Reclassifications	_(9,427)				
6. Revised Base Appropriation	129,502	130,799	135,220	136,476	
Additional Planned State Funding Through SUNY					
7. Cooperative Extension (support for County Associations)	3,863	3,670	3,670	3,670	
8. Institute for Community College (ICCD)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	300	300	300	
9. SUNY Program Support (academic equipment/fellowships	s) 1,445	1,650	1,579	1,684	
10. SUCF Critical Maintenance In-Year Funds	3,577	688	1,298	2,193	
11. Additional State Funding	8,885	6,308	6,847	7,847	
12. Total State Appropriations Through SUNY	138,387	137,107	142,067	144,323	
Other State Appropriations					
13. Bundy Aid (based on degrees granted)	1,740	<u>1,606</u>	<u>1,756</u>	1,597	
14. Total Ithaca Campus	140,127	138,713	143,823	145,920	
Medical College					
•	202	170	170	162	
15. Bundy Aid (based on degrees granted)16. Total Medical College	223 223	179 1 79	179 179	$\frac{163}{163}$	
10. Total Medical College	223	1/9	1/9	103	
17. Total State Appropriations	140,350	138,892	144,002	146,083	
** *	•	•	•	,	

Notes:

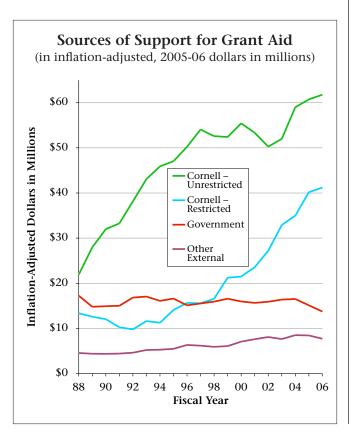
- Cornell receives New York State appropriations through the State University of New York (SUNY) and directly from the state. Most appropriations flow through SUNY.
- Not represented on this schedule are certain student financial-aid funds and grants and contracts with state agencies. The schedule also excludes the value of employee benefits provided by New York State and debt service on facilities provided through SUNY, neither of which is recorded by Cornell.
- Cornell received a \$1.2 million in-year allocation in 2005-06 to offset rising utility commodity costs (line 2).
- The state appropriation was reduced by \$9,427,000 in 2003-04 to exclude the pass-through of SUNY tuition, previously remitted to New York State and returned to Cornell as part of its state appropriation (line 5). An offsetting entry under tuition revenue was made in 2003-04.
- Beginning in 2004-05, funding for the Institute for Community College was disbursed through the SUNY U-Wide Programs (line 8).
- Direct Institutional Aid (Bundy Aid) is distributed to independent institutions of higher education in New York State based on the annual number of degrees awarded by each institution (lines 13 and 15).

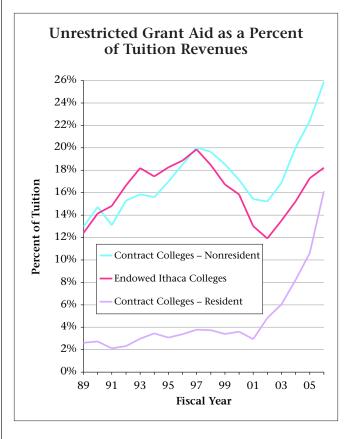
FINANCIAL AID

Undergraduate Financial Aid

Grant-aid expenditures from all sources (federal, state, external, and Cornell) averaged \$21,902 per grant-aided student in 2005-06, 4.8 percent less than planned. Overall grant-aid expenditures were only 1.2 percent below budget as the number of grant-aid recipients was 3.9 percent more than expected.

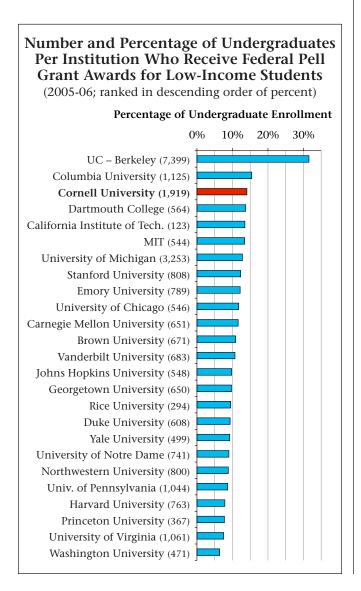
- General purpose grant-aid expenditures, which have grown at an average annual rate of 9.1 percent since 1987-88, totaled \$58.3 million in 2005-06, an increase of 5.2 percent from the prior year. (See table on page 24.) This long-term growth rate has moderated recently due to the infusion of gift and endowment support for financial aid and an increase in the amount of external grants that are not awarded directly by Cornell.
- Although government support for financial aid has increased, there has been a shift at the federal level from grant aid to loans as the main vehicle for student support. In inflation-adjusted terms, federal and state grant aid administered by Cornell was less in 2005-06 (\$13.8 million) than in 1987-88 (\$17.3 million). (See graph below.)
- The ratio of unrestricted grant aid to gross tuition

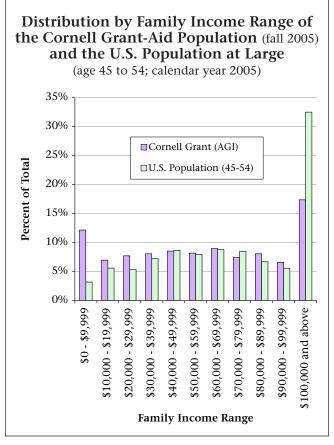




revenues, sometimes termed a tuition discount, is a measure of the impact that awarding unrestricted grants has on income. From 1988-89 through 1996-97, that ratio for the endowed Ithaca colleges rose from 12.4 percent to 19.9 percent. (See graph above.) There was an almost identical change for the contract college nonresident population (13 percent to 20 percent). Both ratios then fell below 20 percent due to the increase in restricted gift and endowment support and increases in tuition rates. The recent uptick in these ratios reflects partially the impact of Cornell's adoption of the "consensus approach" in determining the financial need of students and the ability of their families to help support the cost of an undergraduate education. This approach, which takes into account circumstances such as a family having more than one dependent in college simultaneously or a significant loss suffered by a family-owned business, provides a more favorable treatment for middle-income families. The more consistent treatment of parental assets among participating institutions also increased demand for unrestricted grant aid at Cornell. Also, the recent

- substantial increases in contract college tuition rates have led to growth in grant-aid costs.
- Cornell's continued success in maintaining undergraduate socioeconomic diversity creates a demand for significant grant-aid resources, as low-income students require higher levels of grant funding. The graph below, which displays the number and percentage of undergraduates who receive Pell Grant awards (primarily students whose families have incomes below \$45,000), shows that Cornell ranks relatively high among peer institutions in attracting low-income students. The distribution of Pell Grant recipients across Cornell's seven undergraduate colleges is fairly uniform.
- The graph at right uses family income to compare the distribution of Cornell's grant recipient popu-





lation with the population of U.S. families where the head of the household is between 45 and 54 years old (the age range of the typical undergraduate's parents.) The university's grant-aid population has a higher percentage of low-income students than this segment of the U.S. population. Under the "consensus approach" Cornell awards grant aid to students whose families have a wide variety of incomes (measured by adjusted gross income—AGI—as reported on federal tax returns).

• Although the university is need-blind with respect to the admission of international students, it does not assist all such students in meeting the full cost of attendance. As international students are not generally eligible for federal or state financial-aid programs any aid that they do receive, over and above that which they bring from their home countries, must come from Cornell's resources. The university expended \$1.94 million for international students in 2005-06 (excluding those from Canada and Mexico) or \$6.23 million when those students are included.

Sources of Funding for Undergraduate Financial Aid (dollars in thousands)					Percent Change from	Average Annual Growth	
	87-88	03-04	04-05	05-06	05-06	Plan to	Rate from
Family Contribution	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Plan</u>	<u>Actual</u>	<u>Actual</u>	<u>87-88</u>
1. Parental	\$22,189	\$68,712	\$72,379	\$75,274	\$73,304	(2.6%)	6.9%
2. Student	7,819	<u>17,846</u>	<u>17,725</u>	<u>18,611</u>	<u>17,397</u>	(6.5%)	4.5%
3. Subtotal	30,008	86,558	90,104	93,885	90,701	(3.4%)	6.3%
Federal Government							
4. Grants	5,143	9,749	9,071	9,036	8,397	(7.1%)	2.8%
5. Loans	11,192	32,781	29,485	33,000	29,183	(11.6%)	5.5%
6. Work/Study	2,769	4,891	<u>4,578</u>	4,700	4,142	(11.9%)	2.3%
7. Subtotal	19,104	47,421	43,134	46,736	41,722	(10.7%)	4.4%
State Government							
8. Grants	4,903	5,709	5,499	5,660	5,362	(5.3%)	0.5%
9. Work/Study	_692						
10. Subtotal	5,595	5,709	5,499	5,660	5,362	(5.3%)	(0.2%)
Other External							
11. Grants	<u>2,663</u>	<u>7,978</u>	<u>8,148</u>	<u>8,392</u>	<u>7,707</u>	(8.2%)	6.1%
12. Subtotal	2,663	7,978	8,148	8,392	7,707	(8.2%)	6.1%
Cornell							
13. General Purpose Gran	its 12,157	52,441	55,422	58,295	58,295		9.1%
14. Designated Grants	594	2,745	3,071	2,839	3,472	22.3%	10.3%
15. Gifts/Endowment Gra	ints 7,770	32,723	38,701	41,667	41,192	(1.1%)	9.7%
16. Loans	130	1,842	3,129	2,500	2,388	(4.5%)	17.6%
17. Work/Study	1,846	4,891	<u>4,578</u>	<u>4,700</u>	4,142	(11.9%)	4.6%
18. Subtotal	22,497	94,642	104,901	110,001	109,489	(0.5%)	9.2%
19. Total	79,867	242,308	251,786	264,674	254,981	(3.7%)	6.7%
Figure aid Aid Dom						Percent	Average
Financial-Aid Pop				- "	- 11	Change	Annual
(on- and off-campus)		I		Fall	Fall	from	Growth
	19				2005	Plan to	Rate from
All Undergraduates	<u>Act</u>				<u>Actual</u>	<u>Actual</u>	Fall 1987
1. Total Enrollment	12,9			5 13,506	13,515	0.1%	0.2%
2. Number with Need		173 6,7			6,449	(1.5%)	1.2%
3. Percent of Total Enrol		9% 49.2			47.7%	2.00/	2.20/
4. Number with Grant A		815 5,6			5,681	3.9%	2.2%
5. Percent of Total Enrollment 29.4% 41.1% 38.4% 40.5% 42.0%							
Minority Undergraduates							
6. Total Minority		436 3,6			3,847	5.5%	2.6%
7. Percent of Total Enrol		8% 27.1			28.5%		
8. Underrepresented Min		124 1,4			1,679	15.1%	2.3%
9. Percent of Total Enrol	iment 8.	7% 10.8	3% 11.4%	6 10.8%	12.4%		

Notes: • The sources of financial aid shown are for students who demonstrate a financial need according to Cornell's methodology. Financial-aid amounts are shown as computed and as awarded. Students sometimes elect to underutilize the loan and work study components of their financial-aid packages.

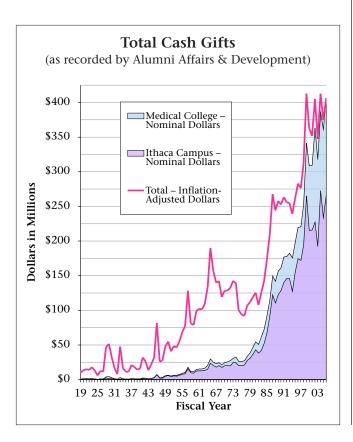
[•] Enrollments exclude *in-absentia* and extramural students.

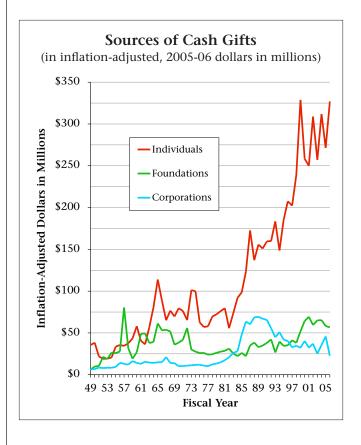
GIFTS/CONTRIBUTIONS

Cash Gifts

Cornell raised \$406.3 million in cash gifts in 2005-06 (as reported by Alumni Affairs and Development), a 12.4 percent increase from the prior-year amount. (See graph below and table on page 26.)

- Since 1918-19, the nominal level of cash gifts has grown at an annual compounded rate of 7.4 percent, or 4.3 percent in inflation-adjusted terms.
- Gift sources have varied substantially over time. (See graph at right.) Corporate gifts, which increased in the 1980's, have since declined in inflation-adjusted terms. Foundation support has rebounded to the level that Cornell enjoyed in the 1960's. Individual support—now 81 percent of total giving—has grown dramatically. Gifts from alumni (including bequests) account for 53 percent of all cash donations.
- Cornell's significant fund-raising success since the 1980's is due to a combination of institution-wide campaigns and a number of focused initiatives that helped boost the inflation-adjusted level of annual cash giving from about \$250 million in the mid-1980's to the \$400 million range today.





Contributions (including pledges)

Cornell's financial statements report as *contributions* the sum of cash gifts, pledges deemed as *unconditional promises to give*, and irrevocable outside trust income. The table on page 26 reconciles the differences between *cash gifts* as reported by Alumni Affairs and Development and *contributions* as recorded in the financial statements.

- A total of \$409.6 million in contributions was reported in the university's 2005-06 financial statements, an increase of 42.8 percent from the amount recorded in 2004-05. This sum differed by \$3.3 million from the total of cash gifts reported by Alumni Affairs and Development, and included adjustments for pledges, gift annuities, split-interest agreements, and timing differences.
- Contributions for general operations and physical capital increased \$134.2 million and \$15.1 million respectively from their 2004-05 levels, while contributions to financial capital decreased \$26.5 million. The overall growth in contributions was centered on the Ithaca campus, as the Weill Medical College experienced a 12 percent decrease in contributions from 2004-05.

Reconciliation of Contributions to Cash Gifts (dollars in thousands)						
General Operations	Ithaca <u>Campus</u>	Medical <u>College</u>	05-06 <u>Total</u>	04-05 <u>Total</u>	03-04 <u>Total</u>	02-03 <u>Total</u>
1. Unrestricted	\$39,224	\$68,804	\$108,028	\$93,381	\$83,924	\$95,550
2. Temporarily Restricted	<u>141,308</u>	<u>11,096</u>	<u>152,404</u>	32,822	65,198	35,669
3. Subtotal General Operations	180,532	79,900	260,432	126,203	149,122	131,219
Financial Capital						
4. True Endowment	42,053	11,455	53,508	91,279	76,925	37,642
5. Funds Functioning as Endowment	,	1,059	20,462	20,547	74,011	37,239
6. Life Income Funds	8,366	685	9,051	4,925	6,343	3,821
7. Trusts Held by Others	2,494	7,289	9,783	2,235	2,332	276
8. Loan Funds	26	223	249	561	339	1,159
9. Subtotal Financial Capital	72,342	20,711	93,053	119,547	159,950	80,137
Physical Capital						
10. Cash Gifts	45,428	6,111	51,539	25,899	26,618	8,879
11. Gifts in Kind	4,538	-,	4,538	15,081	14,374	2,371
12. Subtotal Physical Capital	49,966	6,111	56,077	40,980	40,992	11,250
13. Financial Statement Total	302,840	106,722	409,562	286,730	350,064	222,606
Adjustments						
14. Gifts from Outside Trusts	15,669	(7,289)	8,380	3,052	429	628
15. Gift Annuities	1,607	302	1,909	4,936	1,257	3,607
16. Split-Interest Agreements	5,299	578	5,877	2,341	4,484	2,531
17. Insurance Premiums Not Booked	,		·	ŕ	•	1
18. Pledges (net present value)	(54,233)	30,558	(23,675)	47,788	22,335	86,149
19. Timing Differences	(5,420)	9,275	3,855	(7,705)	7,367	1,522
20. Other	369		_369	<u>24,450</u>		(1)
21. Subtotal Adjustments	(36,709)	33,424	(3,285)	74,862	35,872	94,437
22. Gift Records Total	266,131	140,146	406,277	361,592	385,936	317,043

- Notes: This table reconciles contributions as displayed in the financial statements (line 13) to cash gifts as reported by Alumni Affairs and Development from the contributor relations system (line 22). The reconciling adjustments between the two records are detailed on lines 14 through 20.
 - Line 14 shows the net difference in valuation of gifts from outside trust agreements that are recorded in the contributor relations system at full value and may be reflected at present value in the financial statements. Lines 15 and 16 identify trusts in which the university shares an interest with the donors. While the gifts are reflected at full value in the contributor relations system, Cornell's financial statements recognize the liability owed to the beneficiaries of these trusts. Line 17 reflects insurance policy gifts and premiums that are not recorded in the financial statements until the policy matures. Line 18 reflects the net present value of unconditional promises to give (pledges) that were recorded in the financial statements but not treated as cash gifts in the contributor relations system. Lines 19 and 20 identify other periodic adjustments.
 - Some of these exclusions—all of which are based on the application of reporting standards appropriate for each record—are entire (e.g., the inclusion of pledges in the financial statements and the exclusion of such promises from the cash gifts of the contributor relations system). Others are partial (e.g., the recognition in the financial statements of the interest that beneficiaries may have in split-interest agreements).