

Finances

Table of Contents

Finances

Introduction

Voluntary Support by Source and Purpose
First-year Undergraduate Costs and Graduate Costs
Percent Increases in First-year Undergraduate Costs
Operating Revenues and Expenditures
Endowment Statistics
Distribution of Operating Revenue (Unrestricted)
Distribution of Operating Expenses
Total Sponsored Research Costs by College and Research Center
Total Sponsored Research Costs by Agency
Total Sponsored Research Costs by Type
Undergraduate Financial Aid Resources by Funding Source
Undergraduate Scholarships and Grants by Funding Source

Finances

Data Sources:

Costs of Attendance: Enrollment Services

Endowment Statistics: Treasurer's Office, Financial Services Group, NACUBO Endowment Reports, and Carnegie Mellon Annual Reports

Operating Revenues and Expenditures: Carnegie Mellon Annual Report (Financial Services Group)

Sponsored Research Costs: Sponsored Project Accounting

Total Giving by Source/Voluntary Support: University Advancement, Gift Accounting

Undergraduate Scholarships/Financial Aid Resources: Enrollment Services

Time Periods:

Academic Year: Consists of the fall and spring semesters of a given academic year

Fiscal Year: Fiscal Year 2010 encompasses the time between July 1, 2009 and June 30, 2010

Definitions:

Costs of Attendance:

Board: An average board plan includes the student's choice of meal plan options

Fees: Includes the following fees charged to students: Activities fee, PAT fee, Technology fee, Media fee (not charged to graduate students), and Orientation Fee (charged to first-year students only)

Graduate Tuition: Tuition charged to full-time graduate students - this is established by each college

Room: An annual charge for a standard double room

Total Estimated Cost of Attending Carnegie Mellon - Resident Undergraduate: Includes tuition and fees, books and supplies, incidentals, and room and board for students residing on campus - this is computed by Enrollment Services Administration each year

Undergraduate Tuition: Tuition charged to full-time undergraduate students; tuition levels vary by a student's year of entry - this is established at the university level

Endowment Statistics:

Endowment: A portfolio of investable assets donated to a tax-exempt institution to support its operations and mission

Endowment Draw Policy: The percentage amount paid out by the endowment, established by the board of trustees. The current draw policy provides that 5% of the endowment's 36-month trailing average market value is paid out annually. However, the Board of Trustees maintains the discretion to modify the draw policy if circumstances so warrant.

Endowment Rate of Return: The gain or loss on an investment over a specified period, expressed as a percentage increase/decrease over an initial investment value. Gains/Losses are any unrealized or realized capital gains/losses plus any income received from an investment less any expenses associated with administering the endowment. Specifically, the university employs both the industry accepted Modified Dietz, time-weighted rate of return methodologies for calculating investment returns.

FTE: Full-time equivalent - each full-time student is counted once; part-time students are counted based on the percentage of full-time tuition paid

Split Interest Agreements: Trusts or other arrangements established by a donor under which not-for-profit organizations receive benefits that are shared with either the donor or third party beneficiaries. Included in the university's split interest agreements are charitable remainder unitrusts (CRUTS), charitable remainder annuity trusts (CRATS), gift annuities, and charitable lead trusts.

Market Value: The price at which something is bought or sold in the marketplace

NACUBO: National Association of College and University Business Officers

Operating Revenues and Expenditures:

Operating Revenue and Support (Unrestricted):

Auxiliary Services: Self supporting operating units that exist primarily to furnish goods or services to students, faculty, and staff

Contributions: Includes gifts, unconditional promises/pledges to give, and grants

Investment Income: Includes dividends, interest, and realized gains utilized to cover endowment draw, net of investment

Net Assets Released from Restrictions: Represents the reclassification of net assets received with donor-imposed temporary time or purpose restrictions to unrestricted net assets (for operations) as such time and purpose restrictions are met

Other Sources: Includes all other revenue sources not captured in the defined categories

Sponsored Projects: Includes research and other programs sponsored by government and private sources. Direct sponsored project revenues represent reimbursement of costs incurred in direct support of sponsored projects. Such revenue is recognized when the direct costs are incurred. In addition, sponsored projects normally provide for the recovery of indirect costs supporting the project. Indirect sponsored project revenues are recorded at rates established in advance by Carnegie Mellon through negotiations with the United States Government and other sponsors. Amounts received from sponsors under agreements that require the exchange of assets, rights or other privileges between Carnegie Mellon and the sponsor are recorded as deferred revenue until the contract terms are fulfilled.

Tuition and Other Educational Fees, Net of Financial Aid: Undergraduate and graduate tuition net of scholarships and federal financial aid and fees for conferences, educational programs, and educational summer camps

Operating Expenses:

Benefits: University sponsored benefits offered to full-time and permanent part-time employees. Offerings change from year to year in keeping with market trends and cost considerations.

Depreciation and Amortization: Annual cost of capital assets allocated over estimated useful lives

Interest Expense: Costs of interest on external debt

Occupancy and Related Expenses: Costs associated with owning, renting, and operating university space

Other Operating Expenses: Includes all other operating expenses not captured in the defined categories of Salaries, Benefits, Supplies and Services, and Occupancy and Related Expenses

Salaries: Includes all forms of monetary compensation to employees, including students employed on campus

Supplies and Services: Includes supplies, shipping, subcontracts, professional fees, travel, and other personnel costs

Sponsored Research Costs:

Direct Costs: Those costs that can be identified specifically with a particular sponsored project, an instructional activity, or any other institutional activity, or that can be directly assigned to such activities relatively easily with a high degree of accuracy. Cost incurred for the same purpose in like circumstances must be treated consistently as either direct or F&A costs. Where an institution treats a particular type of cost as a direct cost of sponsored agreements, all costs incurred for the same purpose in like circumstances shall be treated as direct costs of all activities of the institution.

Indirect Costs: Those costs that are incurred for common or joint objectives and therefore cannot be identified readily and specifically with a particular sponsored project, an instructional activity, or any other institutional activity

Other (by College): Includes Academic Computing, Computing Systems, Hunt Institute of Botanical Documentation, Center for the Design of Educational Computing, Office of the Provost, Office of the Vice President for Campus Affairs, and General Institutional

Total Giving by Source/Voluntary Support:

Voluntary Support: Contributions supporting the university, excluding: income from endowment and other invested funds, and support from federal, state, and local governments and their agencies

Undergraduate Scholarships/Financial Aid Resources:

Carnegie Mellon Endowed: Grants and scholarship aid provided from income from the Carnegie Mellon University Endowment Fund

Carnegie Mellon General Unrestricted: Grant and scholarship aid provided from Carnegie Mellon General Unrestricted Operating Funds (i.e., scholarship and grant aid from undergraduate tuition revenue)

Carnegie Mellon Gifts and Grants: Grant and scholarship aid provided through gifts and grants to the university (other than endowed funding) for this purpose

Federal - Pell: Federal entitlement grant program

Federal - SEOG: Supplemental Educational Opportunity Grant

Other Grant Resources: External aid from all other sources, other than Federal Aid - Pell, SEOG, ACG, and Smart Grants; State Aid - PHEAA; Other State Aid; Carnegie Mellon Unrestricted; Carnegie Mellon Endowed; Carnegie Mellon Gifts and Grants; ROTC

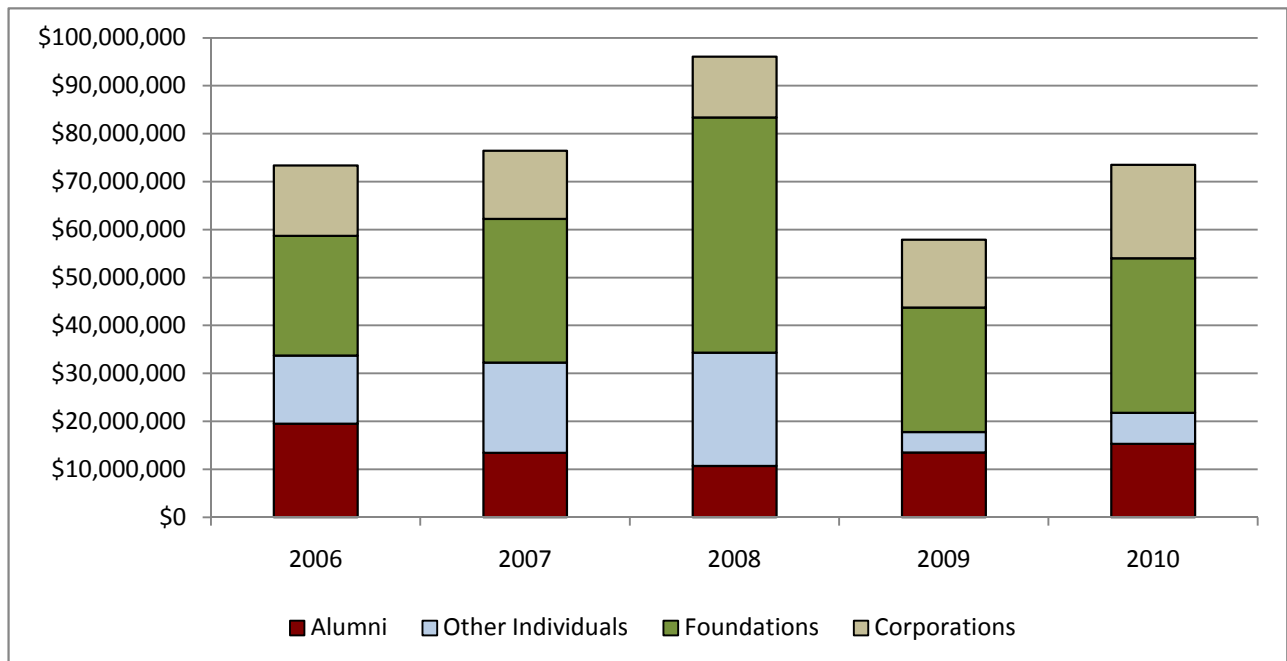
Other State Aid: Grant and scholarship aid from states other than Pennsylvania

ROTC: Scholarship funding from the Air Force, Army, and Navy ROTC programs

State Aid - PHEAA: Pennsylvania Higher Education Assistance Agency grants and scholarships

Voluntary Support by Source and Purpose Fiscal Years 2006 to 2010

	2006	2007	2008	2009	2010
Current Operations					
Alumni	\$6,064,744	\$5,642,665	\$5,255,950	\$5,787,413	\$5,280,136
Other Individuals	\$4,929,341	\$5,733,247	\$7,156,632	\$2,363,150	\$4,451,786
Foundations	\$15,757,139	\$18,880,321	\$29,513,962	\$14,412,674	\$21,584,509
Corporations	\$11,663,713	\$13,270,007	\$11,961,534	\$12,463,076	\$18,198,689
TOTAL	\$38,414,937	\$43,526,239	\$53,888,078	\$35,026,311	\$49,515,120
Endowment					
Alumni	\$13,045,415	\$6,651,657	\$3,643,787	\$7,333,063	\$8,369,572
Other Individuals	\$8,974,435	\$11,053,553	\$15,273,850	\$1,591,739	\$1,335,273
Foundations	\$8,858,502	\$10,033,413	\$17,329,979	\$7,353,282	\$8,262,955
Corporations	\$538,448	\$957,581	\$678,125	\$640,276	\$785,140
TOTAL	\$31,416,800	\$28,696,203	\$36,925,740	\$16,918,360	\$18,752,940
Facilities					
Alumni	\$418,716	\$1,181,683	\$1,804,140	\$434,064	\$1,707,435
Other Individuals	\$343,245	\$2,039,555	\$1,217,508	\$302,585	\$626,978
Foundations	\$310,860	\$1,021,500	\$2,225,000	\$4,159,500	\$2,437,672
Corporations	\$2,507,900	\$26,000	\$31,750	\$1,088,913	\$479,942
TOTAL	\$3,580,721	\$4,268,739	\$5,278,398	\$5,985,061	\$5,252,026
TOTAL GIVING					
Alumni	\$19,528,875	\$13,476,005	\$10,703,877	\$13,554,540	\$15,357,143
Other Individuals	\$14,247,021	\$18,826,355	\$23,647,989	\$4,257,473	\$6,414,037
Foundations	\$24,926,501	\$29,935,233	\$49,068,941	\$25,925,456	\$32,285,135
Corporations	\$14,710,061	\$14,253,588	\$12,671,409	\$14,192,265	\$19,463,771
GRAND TOTAL	\$73,412,458	\$76,491,180	\$96,092,216	\$57,929,733	\$73,520,087



First-year Undergraduate Costs and Graduate Costs
Academic Years 2001-02 to 2010-11

First-year Undergraduate Tuition, Fees, Room, and Board

	<u>2001-02</u>	<u>2002-03</u>	<u>2003-04</u>	<u>2004-05</u>	<u>2005-06</u>	<u>2006-07</u>	<u>2007-08</u>	<u>2008-09</u>	<u>2009-10</u>	<u>2010-11</u>
Tuition	\$25,670	\$26,910	\$29,190	\$30,650	\$31,650	\$34,180	\$36,950	\$39,150	\$40,300	\$41,500
Fees	\$367	\$385	\$405	\$576	\$584	\$588	\$594	\$604	\$620	\$636
Room	\$4,354	\$4,524	\$4,705	\$4,964	\$5,182	\$5,440	\$5,663	\$5,890	\$6,060	\$6,300
Board	\$3,220	\$3,320	\$3,450	\$3,590	\$3,734	\$3,840	\$3,997	\$4,160	\$4,280	\$4,450
TOTAL	\$33,611	\$35,139	\$37,750	\$39,780	\$41,150	\$44,048	\$47,204	\$49,804	\$51,260	\$52,886

First-year Undergraduate Total Estimated Cost of Attendance

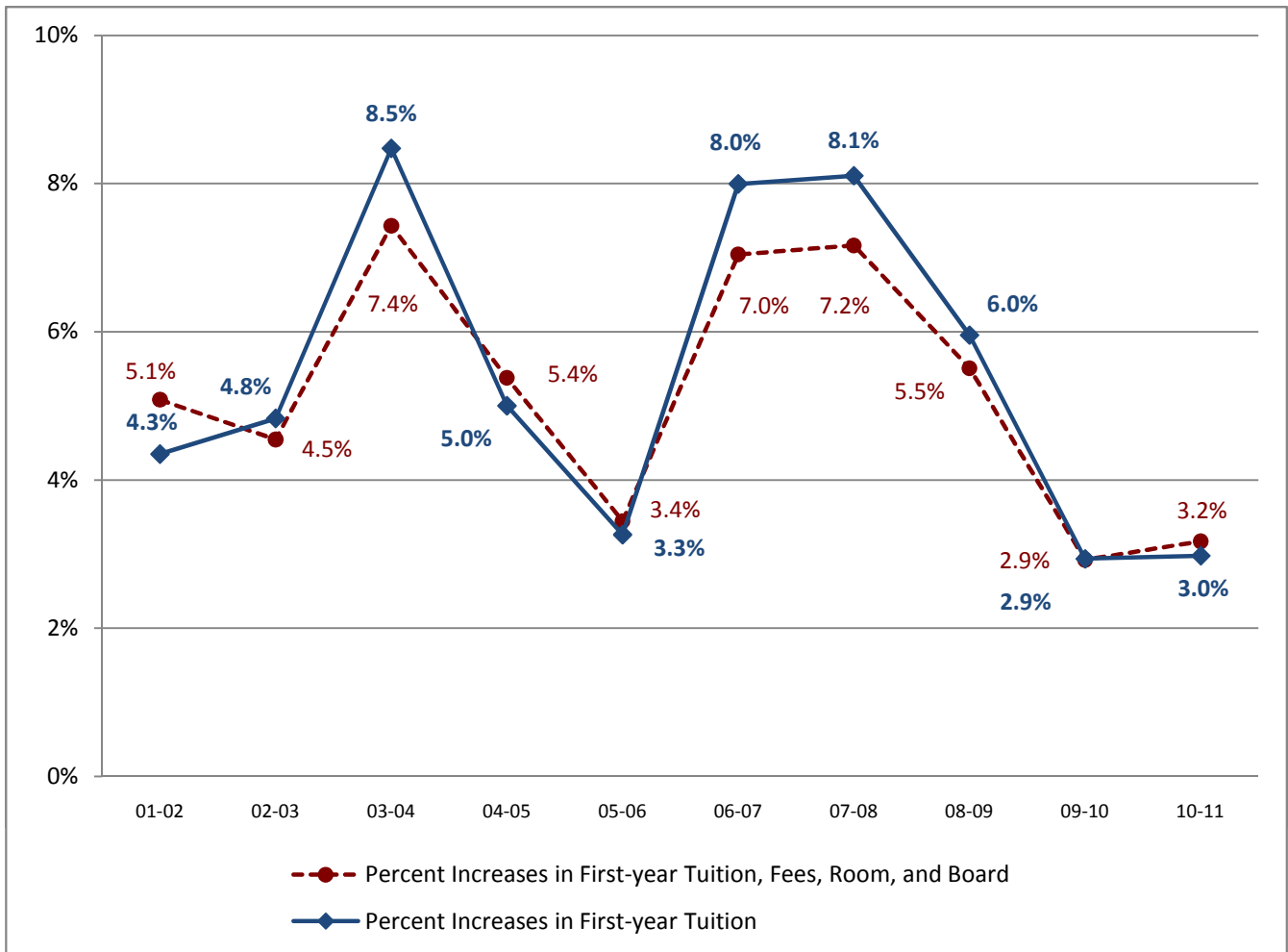
	<u>2001-02</u>	<u>2002-03</u>	<u>2003-04</u>	<u>2004-05</u>	<u>2005-06</u>	<u>2006-07</u>	<u>2007-08</u>	<u>2008-09</u>	<u>2009-10</u>	<u>2010-11</u>
Tuition and Fees	\$26,037	\$27,295	\$29,595	\$31,226	\$32,234	\$34,768	\$37,544	\$39,754	\$40,920	\$42,136
Room and Board	\$7,574	\$7,844	\$8,155	\$8,554	\$8,916	\$9,280	\$9,660	\$10,050	\$10,340	\$10,750
Books and Supplies	\$865	\$880	\$895	\$910	\$925	\$945	\$966	\$990	\$1,000	\$1,000
Other Expenses	\$1,235	\$1,250	\$1,265	\$1,280	\$1,295	\$1,315	\$1,335	\$1,356	\$1,400	\$1,400
TOTAL	\$35,711	\$37,269	\$39,910	\$41,970	\$43,370	\$46,308	\$49,505	\$52,150	\$53,660	\$55,286

Graduate Tuition¹

	<u>2001-02</u>	<u>2002-03</u>	<u>2003-04</u>	<u>2004-05</u>	<u>2005-06</u>	<u>2006-07</u>	<u>2007-08</u>	<u>2008-09</u>	<u>2009-10</u>	<u>2010-11</u>
CFA										
Architecture	\$24,760	\$26,380	\$28,200	\$28,200	\$30,000	\$30,900	\$30,900	\$31,750	\$31,750	\$32,100
Art	\$24,760	\$26,380	\$28,200	\$28,200	\$30,000	\$30,900	\$31,150	\$31,470	\$31,470	\$31,810
Design	\$24,760	\$26,380	\$28,200	\$28,200	\$30,000	\$30,900	\$31,500	\$31,500	\$31,500	\$33,000
Drama	\$24,760	\$26,380	\$28,200	\$28,200	\$30,000	\$30,900	\$31,150	\$31,470	\$31,470	\$31,810
Music	\$24,760	\$26,380	\$28,200	\$28,200	\$30,000	\$30,900	\$30,900	\$30,900	\$30,900	\$30,900
CIT	\$24,760	\$26,380	\$28,200	\$28,200	\$30,000	\$32,400	\$34,000	\$35,700	\$35,700	\$36,700
ETC	\$26,380	\$28,200	\$28,200	\$30,000	\$30,000	\$31,200	\$32,760	\$34,400	\$34,400	\$36,120
Heinz	\$24,760	\$26,380	\$28,200	\$29,900	\$31,600	\$33,400	\$34,600	\$36,000	\$36,000	\$37,400
H&SS	\$24,760	\$26,380	\$28,200	\$28,200	\$30,000	\$30,900	\$32,200	\$33,810	\$33,810	\$34,800
MCS	\$24,760	\$26,380	\$28,200	\$28,200	\$30,000	\$31,800	\$33,300	\$35,000	\$35,000	\$36,000
SCS	\$24,760	\$26,380	\$28,200	\$28,200	\$30,000	\$31,800	\$33,300	\$35,000	\$35,000	\$36,000
Tepper	\$28,250	\$29,750	\$35,000	\$37,000	\$38,800	\$41,900	\$45,250	\$47,800	\$49,200	\$52,070

1. Graduate tuition displayed is for the majority of programs within each college.

Percent Increases in First-year Undergraduate Costs Academic Years 2001-02 to 2010-11



Operating Revenues and Expenditures

Fiscal Years 2006 to 2010

(Dollars in Thousands)

	2006	2007	2008	2009	2010
Operating Revenue and Support (Unrestricted):					
Tuition and Other Educational Fees, Net of Financial Aid	\$237,991	\$262,110	\$285,837	\$312,657	\$323,029
Sponsored Projects	\$317,551	\$303,517	\$296,055	\$318,408	\$330,526
Investment Income	\$30,854	\$35,555	\$36,169	\$33,106	\$29,474
Contributions	\$15,771	\$14,798	\$18,479	\$22,823	\$23,294
Auxiliary Services	\$39,622	\$40,957	\$43,815	\$46,358	\$46,500
Other Sources	\$55,621	\$72,475	\$93,418	\$95,169	\$97,907
Net Assets Released from Restrictions	\$30,928	\$31,924	\$32,154	\$36,846	\$52,425
TOTAL	\$728,338	\$761,336	\$805,927	\$865,367	\$903,155

	2006	2007	2008	2009	2010
Operating Expenses:					
Salaries	\$373,426	\$402,288	\$423,076	\$450,631	\$460,883
Benefits	\$78,844	\$84,091	\$91,277	\$101,289	\$106,508
Supplies and Services	\$150,238	\$138,433	\$147,536	\$145,554	\$139,806
Occupancy and Related Expenses	\$48,446	\$47,380	\$52,733	\$63,283	\$60,983
Other Operating Expenses	\$31,146	\$29,280	\$35,358	\$39,164	\$46,464
Depreciation and Amortization	\$43,865	\$44,916	\$43,767	\$46,100	\$48,831
Interest Expense	\$11,743	\$15,447	\$14,199	\$6,221	\$10,752
TOTAL	\$737,708	\$761,835	\$807,946	\$852,242	\$874,227

Endowment Statistics

Fiscal Years 2006 to 2010

	2006	2007	2008	2009	2010
Market Value	\$941,525,000	\$1,115,740,000	\$1,067,728,000	\$754,131,000	\$815,099,000
Market Value Rank ¹	69	65	69	76	***
Endowment/FTE Student	\$103,567	\$119,933	\$110,933	\$74,116	\$77,305
Endowment/FTE Student Rank ²	130	135	135	156	***
Endowment Draw Policy	5.00%	5.00%	5.00%	5.00%	4.86%
Endowment Rate of Return	14.88%	20.36%	-2.8%	-26.7%	12.0%
Split Interest Agreements ³	\$39,209,000	\$43,377,951	\$39,278,683	\$29,087,563	\$20,347,204

1. Carnegie Mellon's rank among all ranked institutions

2. Carnegie Mellon's rank among independent institutions only

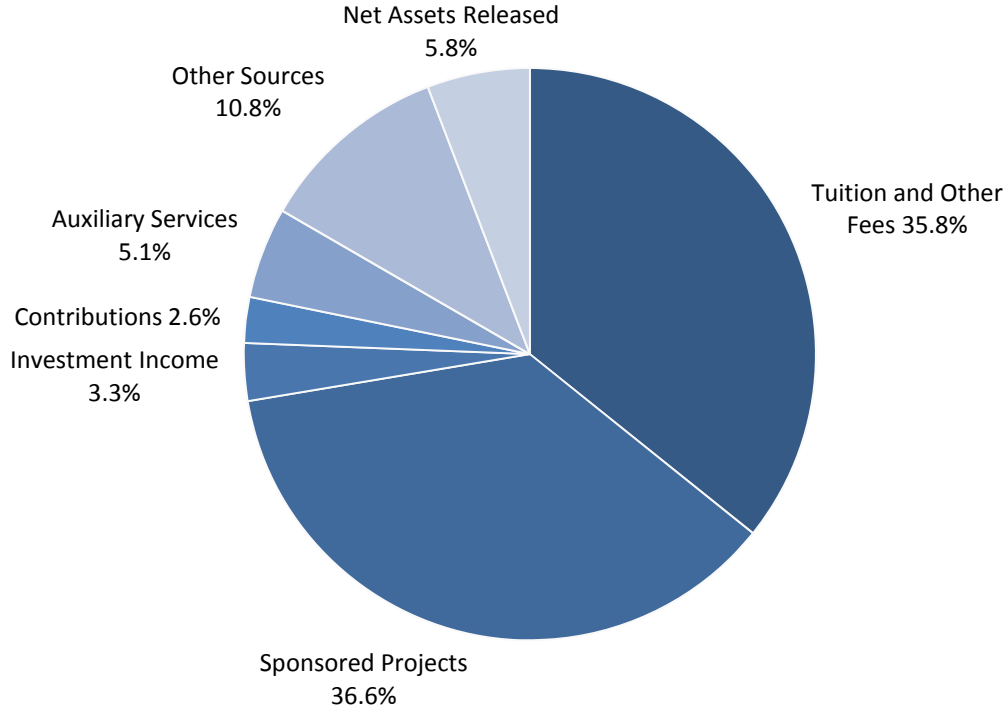
3. Split interest agreement balances include gift annuities

***Ranks not available until publication of FY2010 NACUBO Endowment Reports in spring 2011

Distribution of Operating Revenue (Unrestricted)

Fiscal Year 2010

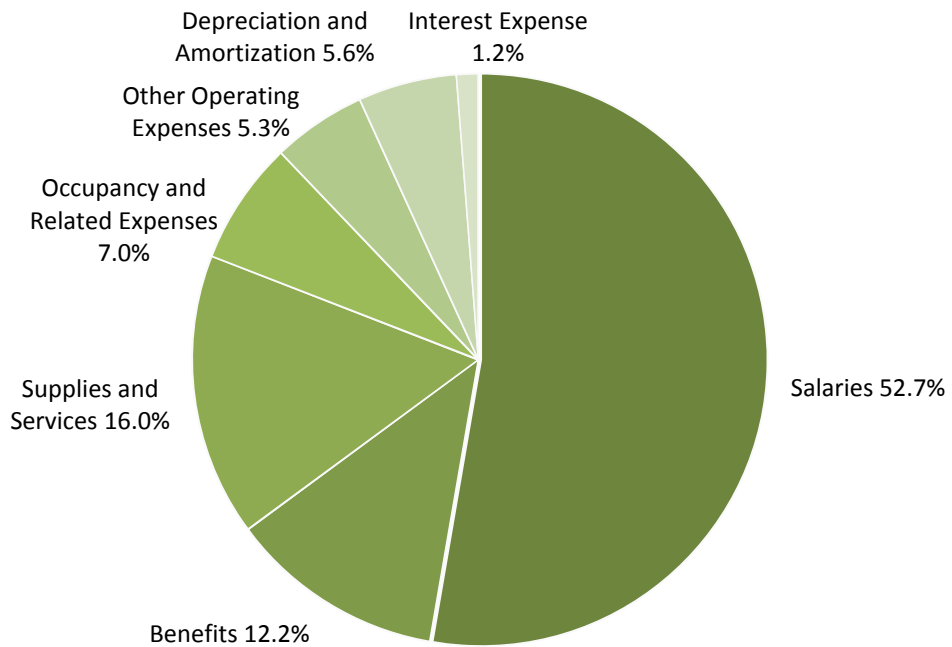
Total = \$903,155,000



Distribution of Operating Expenses

Fiscal Year 2010

Total = \$874,227,000



**Total Sponsored Research Costs by College and Research Center
Fiscal Years 2006 to 2010**

(Dollars in Thousands)

Direct Costs	2006	2007	2008	2009	2010
CIT	39,609	39,514	41,341	43,456	43,884
CFA	1,871	2,197	2,167	1,131	1,009
Heinz	2,732	2,068	1,793	1,222	1,009
H&SS	13,494	13,345	12,123	12,929	15,439
MCS	40,120	36,757	37,218	34,374	31,859
SCS	81,045	70,132	76,461	76,099	73,281
Tepper	2,698	2,381	2,021	2,208	2,703
CMRI	744	(85)	0	0	0
SEI	68,518	65,497	64,139	77,026	92,202
Silicon Valley	1,780	2,328	1,987	3,813	4,326
CyLab	9,972	9,426	8,487	9,979	7,943
Other	4,520	6,143	2,340	2,214	3,633
TOTAL	\$267,103	\$249,703	\$250,077	\$264,451	\$277,288

Indirect Costs

CIT	8,933	8,829	8,624	9,741	11,058
CFA	217	250	195	94	76
Heinz	581	488	343	273	340
H&SS	3,593	3,752	3,280	3,479	3,897
MCS	7,558	7,855	7,901	8,652	9,420
SCS	19,298	18,600	19,126	17,997	18,244
Tepper	690	660	682	802	803
CMRI	0	(135)	0	0	0
SEI	3,218	6,392	7,507	10,499	9,514
Silicon Valley	490	608	532	814	1,018
CyLab	2,674	2,976	2,453	3,051	2,566
Other	640	672	206	664	978
TOTAL	\$47,892	\$50,947	\$50,849	\$56,066	\$57,914

Total Sponsored Research Costs

CIT	48,542	48,343	49,965	53,197	54,942
CFA	2,088	2,447	2,362	1,225	1,085
Heinz	3,313	2,556	2,136	1,495	1,349
H&SS	17,087	17,097	15,403	16,408	19,336
MCS	47,678	44,612	45,119	43,026	41,279
SCS	100,343	88,732	95,587	94,096	91,525
Tepper	3,388	3,041	2,703	3,010	3,506
CMRI	744	(220)	0	0	0
SEI	71,736	71,889	71,646	87,525	101,716
Silicon Valley	2,270	2,936	2,519	4,627	5,344
CyLab	12,646	12,402	10,940	13,030	10,509
Other	5,160	6,815	2,546	2,878	4,611
GRAND TOTAL	\$314,995	\$300,650	\$300,926	\$320,517	\$335,202

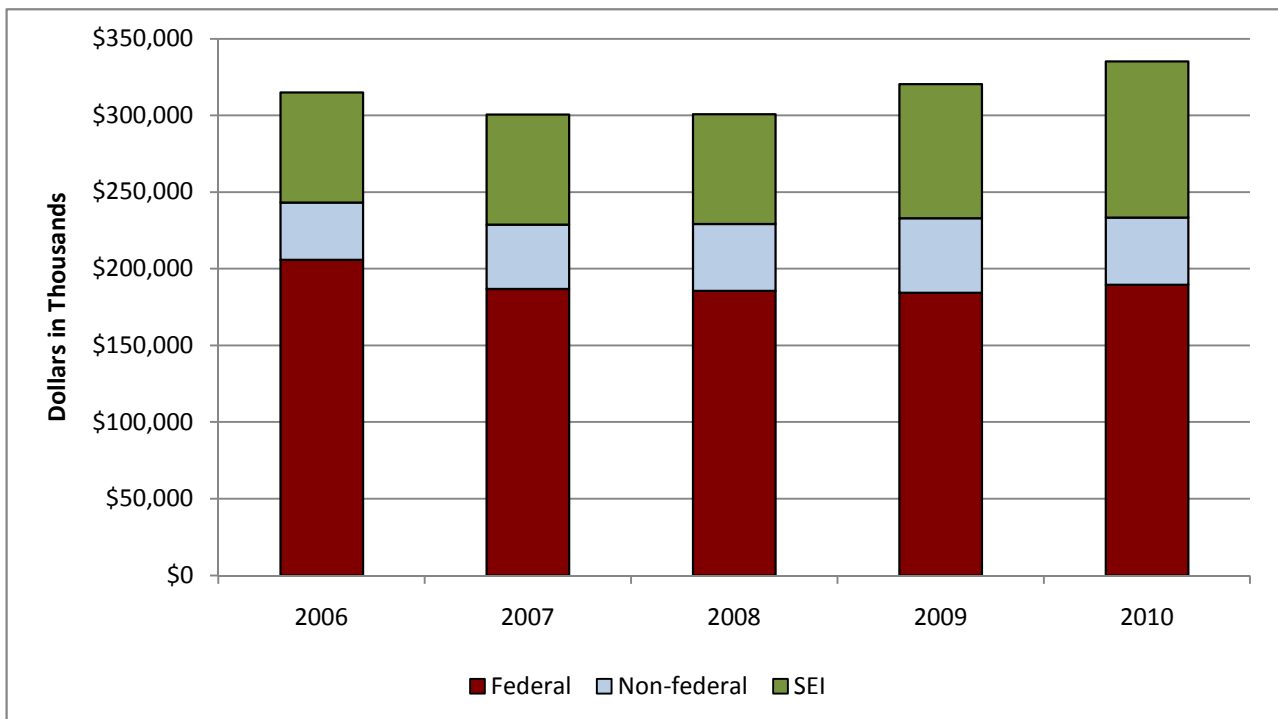
**Total Sponsored Research Costs by Agency
Fiscal Years 2006 to 2010**

(Dollars in Thousands)

	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>
Federal					
Defense	73,848	65,692	64,398	65,890	56,826
National Science Foundation	81,907	70,395	70,592	62,972	65,185
Health and Human Services	23,001	27,646	25,447	26,080	33,620
Energy	5,928	8,694	10,183	12,203	12,252
Other Federal	21,180	14,419	14,981	17,362	21,734
TOTAL	\$205,864	\$186,846	\$185,601	\$184,507	\$189,617
Non-federal					
Industrial	15,739	21,890	20,923	23,536	22,462
Other Non-federal	21,656	20,025	22,756	24,949	21,407
TOTAL	\$37,395	\$41,915	\$43,679	\$48,485	\$43,869
Software Engineering Institute	\$71,736	\$71,889	\$71,646	\$87,525	\$101,716
GRAND TOTAL	\$314,995	\$300,650	\$300,926	\$320,517	\$335,202

**Total Sponsored Research Costs by Type
Fiscal Years 2006 to 2010**

(Dollars in Thousands)



Undergraduate Financial Aid Resources by Funding Source Fiscal Years 2006 to 2010

(Dollars in Thousands)

	2006	2007	2008	2009	2010
Scholarships and Grants					
Carnegie Mellon General Unrestricted	40,532	42,000	43,425	47,452	54,208
Carnegie Mellon Endowed	5,371	6,050	6,416	7,687	7,662
Carnegie Mellon Gifts and Grants	348	330	501	650	1,018
Federal Pell Grant	1,799	1,865	2,041	2,226	3,198
Federal SEOG	1,889	1,882	1,883	1,890	2,111
Other Federal Grants	0	546	542	515	619
State PHEAA (need-based)	952	1,090	1,010	723	778
State PHEAA (non-need-based)	0	109	137	18	17
Other State Grants	40	45	37	119	122
ROTC	1,469	1,172	706	656	768
Other Grant Resources	2,805	3,251	3,704	4,318	4,561
TOTAL	\$55,205	\$58,340	\$60,402	\$66,254	\$75,062
Self-help					
Work-study	1,512	1,601	1,551	1,461	1,688
Loans	12,866	13,488	13,337	13,572	15,452
TOTAL	\$14,378	\$15,089	\$14,888	\$15,033	\$17,140
GRAND TOTAL	\$69,583	\$73,429	\$75,290	\$81,287	\$92,202

Undergraduate Scholarships and Grants by Funding Source Fiscal Years 2006 to 2010

(Dollars in Thousands)

