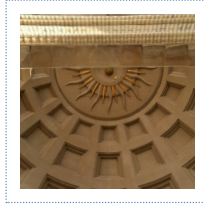




Carnegie
Mellon
University

Financial Report

[2015]

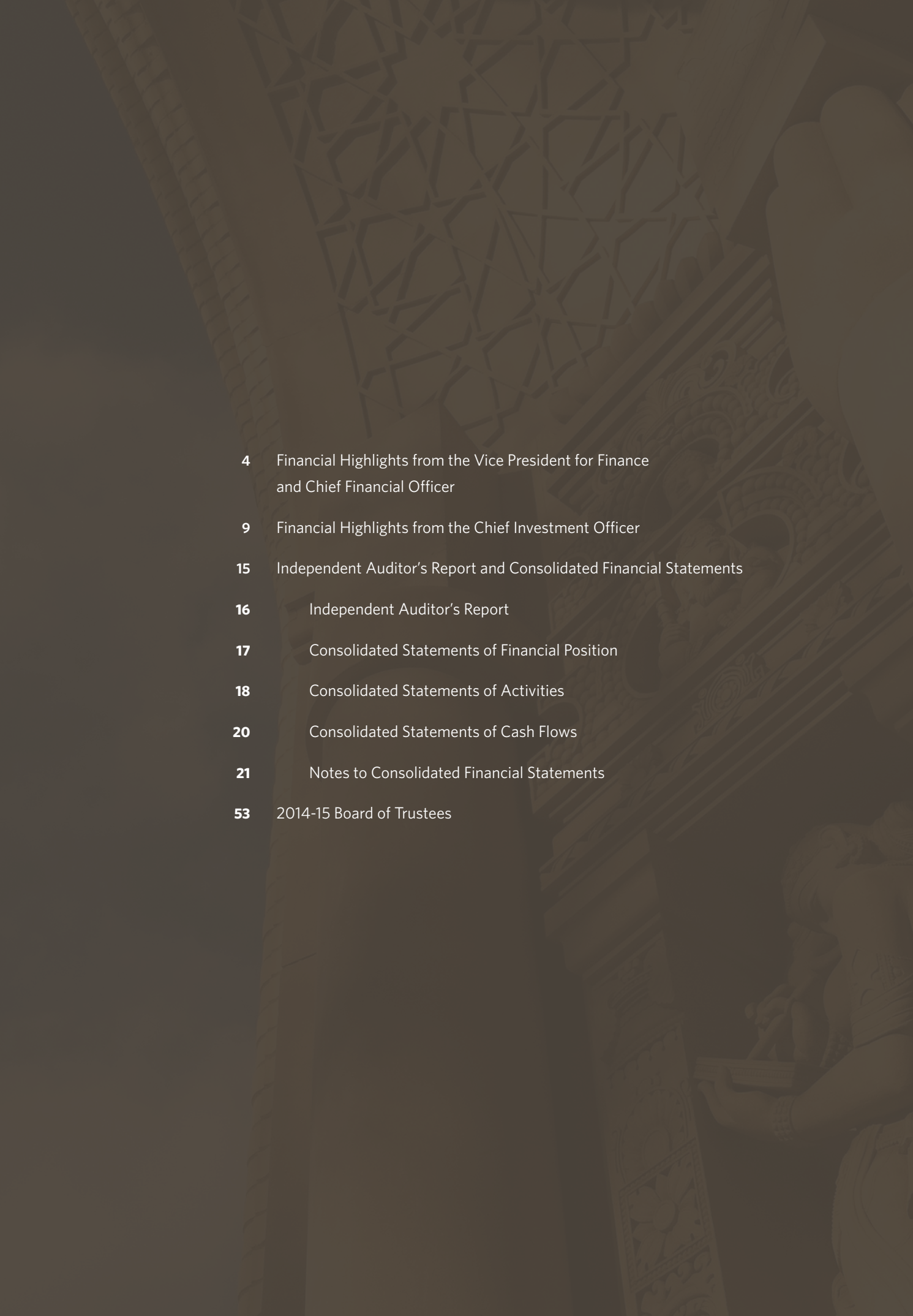


THE COLLEGE OF FINE ARTS AT CARNEGIE MELLON UNIVERSITY (COVER IMAGE)

More than a century ago, the cornerstone was put in place at Carnegie Institute of Technology for the Applied Design Building — what is now called the College of Fine Arts (CFA). Outside, beautifully carved niches hinted at the arts education that awaited students inside. Inside, the structure would become a grand showcase of marble and brass, with sculptures and frescos greeting visitors at every turn. The building houses the CFA Office of the Dean, as well as the School of Architecture offices, classrooms, wood shop and laboratories; the School of Art offices and studios; the School of Music offices, practice rooms and Vlahakis Recording Studio; the Frank-Ratchye STUDIO for Creative Inquiry; the Alumni Recital Hall; Kresge Theater; and the Zebra Lounge.

Carnegie Mellon's College of Fine Arts has become one of the nation's — and the world's — leaders in architecture, art, design, drama and music education. This is the college that brought the world pop artist Andy Warhol; “Wicked” and “Pippin” composer Stephen Schwartz; stage and screen stars Holly Hunter, Ted Danson, Megan Hilty, Christian Borle, Judith Light, Cherry Jones and Zachary Quinto; renowned architects Oscar Harris and Roger Duffy; Boston Pops Conductor Keith Lockhart; pianist/composer Ricky Ian Gordon; award-winning soprano Lisa Vroman; and countless others.

Well into its second century of existence, CFA continues to set the standards for excellence in professional education within a top-tier research university setting. Each day, CFA brings a special energy to Carnegie Mellon, the region, the nation and the world with objects and performances of beauty and power. The entire university takes great pride in the creative contributions of its students, faculty, staff and graduates to the arts and design in America and around the world.



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Carnegie Mellon University

Facts and Figures

Type of University*

Private, coeducational, research, granting about 4,900 bachelor's, master's and doctoral degrees each year.

Colleges and Schools

College of Engineering
College of Fine Arts
Dietrich College of Humanities and Social Sciences
(liberal arts and professional studies)
David A. Tepper School of Business
The H. John Heinz III College
Mellon College of Science
School of Computer Science

Number of Students*

6,237 undergraduates, 4,981 master's and 1,937 doctoral students, and 130 special non-degree students

Number of Employees*

5,367 Total Employees
673 tenure-stream faculty
750 non-tenure stream faculty
3,944 staff

Number of Active Alumni

92,490

Carnegie Mellon Faculty and Alumni Award Highlights:

19 Nobel Prize Laureates
19 Members, American Academy
of Arts & Sciences
49 Members, National Academy of Engineering
13 Members, National Academy of Sciences
98 Emmy Award Winners
37 Tony Award Winners
6 Academy Award Winners

Athletics

Team name is "The Tartans;" NCAA Division III classification; founding member of the University Athletic Association; 17 varsity sports; 40 intramural activities and 20 club sports.

Computers

Carnegie Mellon is one of the most technologically sophisticated campuses in the world. When it introduced its "Andrew" computing network in the mid-1980s, it pioneered educational applications of technology. The "Wireless Andrew" system, developed in the mid-1990s, covers the vast majority of the 147.7-acre Pittsburgh campus.

History

Founded in 1900 by industrialist and philanthropist Andrew Carnegie as a technical school for working-class Pittsburgh; became Carnegie Institute of Technology, in 1912; merged with the Mellon Institute in 1967 to become Carnegie Mellon University.

Physical Size

147.7-acre Pittsburgh campus; 107 campus-owned buildings; two branch campuses

Location

Pittsburgh, Pennsylvania: Five miles east of downtown Pittsburgh, bordered by 500-acre Schenley Park and three culturally active residential neighborhoods

Additional branch campuses: Doha, Qatar, and Silicon Valley, California

Carnegie Mellon is expanding its international presence with many graduate programs and research partnerships across the globe.

For more information about Carnegie Mellon, please contact:

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Carnegie Mellon University
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Pittsburgh, PA 15213-3890
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www.cmu.edu
www.carnegiemellontoday.com

* *Source: Factbook 2014-15, Vol. 29*

“My heart is
in the work.”

Andrew Carnegie



It is my pleasure to present the audited financial statements of Carnegie Mellon University (“Carnegie Mellon” or the “university”) for the fiscal year ended June 30, 2015. This year, Carnegie Mellon laid groundwork for the future of our university as we visualized, prepared and planned for a number of exciting projects and initiatives in our future.

In fiscal year 2015, the university focused on four major capital projects, which will transform the face of the Pittsburgh campus over the coming years:

- **Heinz College Hamburg Hall Addition:** The Heinz College Hamburg Hall Addition adds a cutting-edge 150-seat classroom, and transforms the existing rotunda into an energetic hub for students, faculty and staff. The addition also includes important life and safety upgrades, additional classrooms, faculty offices and space for research centers. The project is scheduled to finish in 2016.
- **Jared L. Cohon University Center Addition:** The Cohon University Center Addition includes much-needed fitness space, including two exercise studios, a cycling studio and pool balcony. The addition will also feature an exciting new studio theater and upgraded dining options. The project is scheduled to finish in 2016.
- **Sherman and Joyce Bowie Scott Hall:** Scott Hall will not only house the Scott Institute for Energy Innovation and Biomedical Engineering Department, but also wet and dry laboratories, a campus gathering place and café, and a state-of-the-art cleanroom facility. The project is scheduled to finish in 2016.
- **David A. Tepper Quadrangle:** The future home of the Tepper School of Business, Swartz Center for Entrepreneurship, Technology-Enhanced Learning, and much more — will be a most spectacular setting for 21st century education, offering expanded opportunities to connect, collaborate and create for the entire CMU community. The project is scheduled to finish in 2018.

In addition, Carnegie Mellon initiated planning for the Gateway Development Project, which will be a center for innovation, excellence and economic growth and will include the development of a new office, hotel and retail complex on university-owned property on Forbes Avenue.

This year, approximately \$80.0 million of funds were identified to support the newly established Presidential Fellowships and Scholarships program. A direct outcome of the suggestions and comments received from the CMU community during Dr. Suresh’s first year listening tour, this program will increase the academic options for graduate students by allowing their work to transcend traditional academic barriers by affording them the opportunity to explore a range of research areas before selecting their research focus.

From October 2014 through October 2015, Carnegie Mellon undertook a comprehensive and rigorous effort by implementing a university-wide strategic planning process to create pathways for the future. The strategic plan will allow for the university to flourish and evolve as we position ourselves for a new era, at a time when competitive pressures, public expectations, and rapidly changing technology call into question almost every aspect of higher education.

Not only do these achievements improve the experiences for our visitors, faculty and staff, but most importantly, they improve our students’ experiences. The university continuously strives to be a place where innovation, problem-solving and interdisciplinarity are embraced.

We are excited, inspired and eager to continue with the momentum gained in fiscal year 2015. With world-class students, faculty and staff, we feel confident and motivated to tackle what lies ahead. Carnegie Mellon is positioned to continue to be a leader among its peers, a well-respected institution, and a place to be for those who wish to shape the future.

I now direct you to an overview of our financial results, which highlight the performance of the university in fiscal year 2015.

Overall Results

For fiscal year 2015 the university's operating revenues exceeded its operating expenses, yielding an operating surplus of \$34.0 million. Carnegie Mellon's total net assets increased \$161.6 million or 7.8% from fiscal year 2014 to an ending value of \$2.2 billion at June 30, 2015. Investment returns, the impact of the results of operations, and new restricted gifts and pledges in fiscal year 2015 drove the increase.

Investments

Total university assets at June 30, 2015 were \$3.0 billion, an increase of \$188.8 million or 6.6% higher than the prior year. Carnegie Mellon's investment portfolio represents 61.0% of total assets and was valued at \$1.9 billion at June 30, 2015, an increase of \$80.0 million or 4.5% over prior year. The university's investments earned a return of 7.4% for fiscal year 2015. Carnegie Mellon's investment and endowment strategies and performance are discussed in greater detail in the "Highlights from the Chief Investment Officer."

Capital Spending

The university's net investment in land, buildings and equipment of \$747.8 million at June 30, 2015 represents 24.6% of the university's assets and includes capital spending on four major capital projects; Heinz College Hamburg Hall Addition (\$9.1 million), Cohon University Center Addition (\$11.7 million), Sherman and Joyce Bowie Scott Hall (\$58.6 million) and David A. Tepper Quadrangle (\$8.9 million) as of June 30, 2015.

Debt Obligations

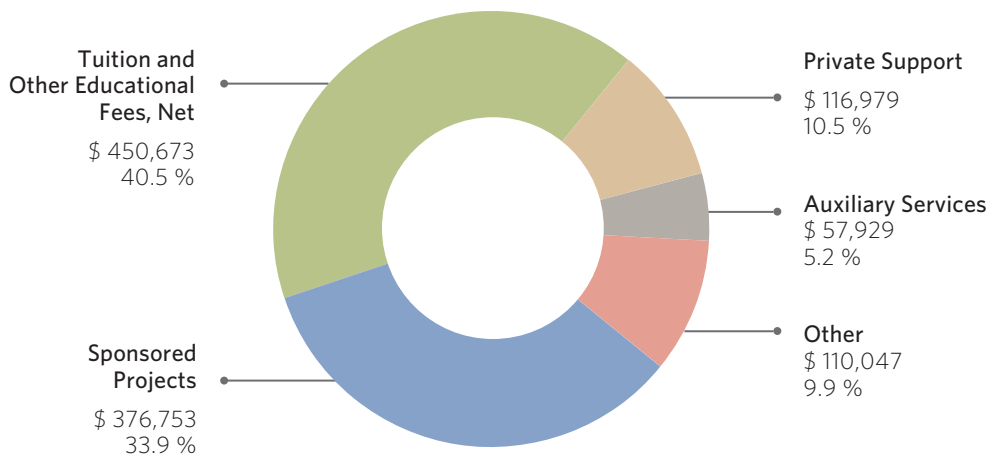
Debt obligations were \$493.5 million at June 30, 2015, a \$6.7 million or 1.3% decrease from prior year. In fiscal year 2015 Carnegie Mellon instituted a commercial paper program that allows the university to issue in aggregate up to \$70.0 million in commercial paper notes to refund debt, finance capital projects or otherwise support the operations of the university. During fiscal year 2015 the university issued \$30.0 million in commercial paper notes, primarily to refund \$25.3 million of bonds that matured in March 2015.

Operating Revenues and Expenses

Operating Revenues

Unrestricted operating revenues for fiscal year 2015 were \$1.1 billion, an increase of \$39.3 million or 3.7% over fiscal year 2014. Carnegie Mellon's primary sources of revenue are tuition and sponsored research activities (primarily research).

Fiscal Year 2015 Unrestricted Operating Revenue (dollars in thousands)



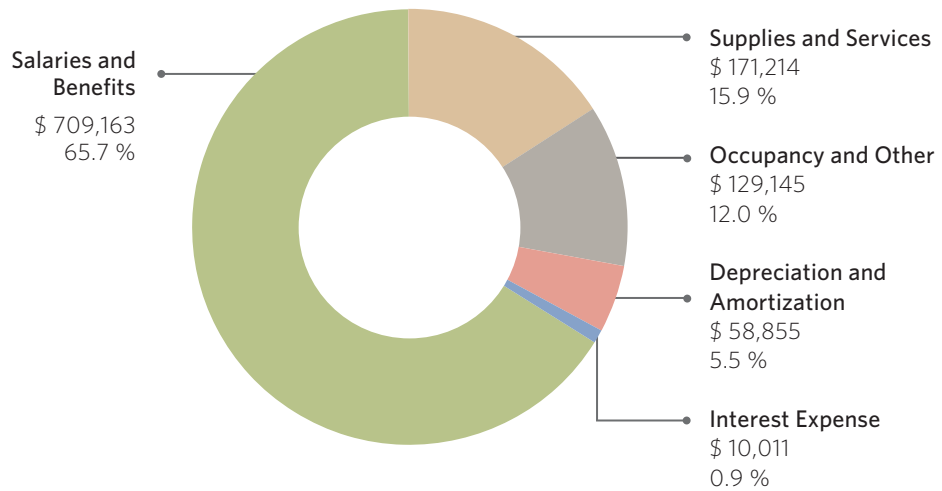
Tuition and other educational fees, net of financial aid, increased \$23.5 million or 5.5% to \$450.7 million in fiscal year 2015. Financial aid, which offsets tuition and other educational fees revenues, is approximately 22.2% of gross tuition income (undergraduate approximately 24.8% and graduate approximately 18.9%). The increase in undergraduate and graduate gross tuition revenues was primarily due to increases in tuition and enrollment.

Sponsored projects revenue, including indirect cost recoveries, decreased \$8.5 million or 2.2% from the prior year. This decline was driven largely by flat or declining research and development budgets across federal agencies. This impacted funding for certain areas of the university including the Software Engineering Institute (SEI), a Federally Funded Research and Development Center (FFRDC).

Operating Expenses

Operating expenses for fiscal year 2015 totaled \$1.1 billion, a 2.2% or \$22.9 million increase from fiscal year 2014. Personnel costs remain the university's single largest category of expense (65.7%) at \$709.2 million in 2015, representing an increase of \$13.4 million or 1.9% from the prior year and consist of salaries, wages and employee benefits. Operating expenses increased at a lower rate than the increase in operating revenues as the university continuously makes efforts to contain costs.

Fiscal Year 2015 Operating Expenses (dollars in thousands)



Looking Ahead

Entering fiscal year 2016, the university will continue the initiatives put in motion in fiscal year 2015, as well as execute on initiatives identified in the university-wide strategic planning process. Our strategic plan will guide us in our efforts as we aim to create transformative experiences for everyone in our community. CMU has been a birthplace of innovation since its founding in 1900 and we intend to carry forward this tradition for many years to come.

Amir Rahnamay-Azar

Vice President for Finance and Chief Financial Officer

October 29, 2015

Strategy and Allocation

The university's endowment provides a key contribution to the institution's mission. The endowment is expected to provide Carnegie Mellon with certain perpetual benefits, including: greater independence for the university's leadership to shape the institution's future; a source of financial and operational stability in constantly changing environments; and a means to perpetuate the university's academic and research excellence in an increasingly competitive world.

Accordingly, the endowment portfolio is managed with a long-term, growth-oriented view and evaluated by its effectiveness in achieving, over time, two fundamental objectives: (1) generating steady and substantial financial support for Carnegie Mellon's students, faculty and programs; and (2) balancing the current needs of our various constituencies with the goal of at least maintaining the endowment's real purchasing power for future generations (i.e., preserving "intergenerational equity").

In order to maximize long-term expected returns within acceptable levels of risk and liquidity, Carnegie Mellon designed its target asset allocation using a combination of academic theory, quantitative analysis and informed market judgment.

Fiscal year 2015 marks the 10th anniversary of the university's decision to change the strategic allocation of the portfolio to better position the portfolio to achieve its long-term performance goals by shifting the portfolio from traditional, publicly held investments to one more focused on global, private investments. Investing through private equity funds encompasses a lengthy process of selecting allocation targets for various asset classes (e.g., venture capital, buyouts and real assets), evaluating and selecting managers, and ultimately making commitments to long-term private partnerships as fund managers come to market periodically. After a commitment to a fund is made, investors are then called upon to provide capital as the fund managers discover, acquire and invest in companies during an investment period that generally lasts several years. After fund investments are made, the fund manager, whose own interests are generally well-aligned with fund investors, will seek to add value to the underlying company through several ways, including increasing sales and profitability, improving capital management and otherwise improving its long-term prospects so that the business can be sold for more than its purchase price. While these acquisition, value-add and harvesting processes may take several years each, we believe that over the long-term talented fund managers will be able to exceed the return from investing in public securities, thereby, enabling the investment portfolio to better contribute to the university's mission. The typical private partnership is created to exist for 10 years or more while the above-mentioned processes occur. As described, investing in private funds is a lengthy process and it takes several years to achieve a target allocation with a mature portfolio. At the marking of the 10th anniversary of the initial commitments to the new strategy, the university's private portfolio is maturing and expected to reach a relatively steady state in the next several years.

The following table details the asset allocation targets for the university's investments within the long-term pool, which were most recently amended in November 2013, and the actual allocations at June 30, 2015 are as follows:

Figure 1 Policy Allocation Targets and June 30, 2015 Allocations

	Current Policy Target	Actual as of June 30, 2015
U.S. public equities	14 %	16 %
International - developed	6 %	6 %
International - emerging	9 %	10 %
Fixed income	10 %	11 %
Private equity	25 %	30 %
Hedge funds	18 %	14 %
Real assets	15 %	10 %
Other	3 %	1 %
Cash	0 %	2 %
Total	100 %	100 %

As seen above, private equity was slightly higher than its target, but real assets, which also generally consist of private funds, were underweight by an equal amount. Collectively, university private funds generated considerable liquidity during fiscal year 2015, as the amount of capital returned from these funds exceeded the amount called by a ratio of 1.8x. Hedge funds were lower than target as allocations that might have been made to hedge funds were held in more traditional, long-only public equities as well as a slight overweight to fixed income and cash.

Investment Performance

The university's investment performance for fiscal year 2015 was 7.4%. This return was impacted by mixed results in the market, in part, based on asset class and geographies.

Private equity market indices significantly exceeded public in both developed and emerging economies. U.S. private equities returned 12.0% and emerging market private equity returned 14.2% during the fiscal year. Given the commodity price declines that began in 2014 and continued through the fiscal year, natural resources strategies fell 14.5%.

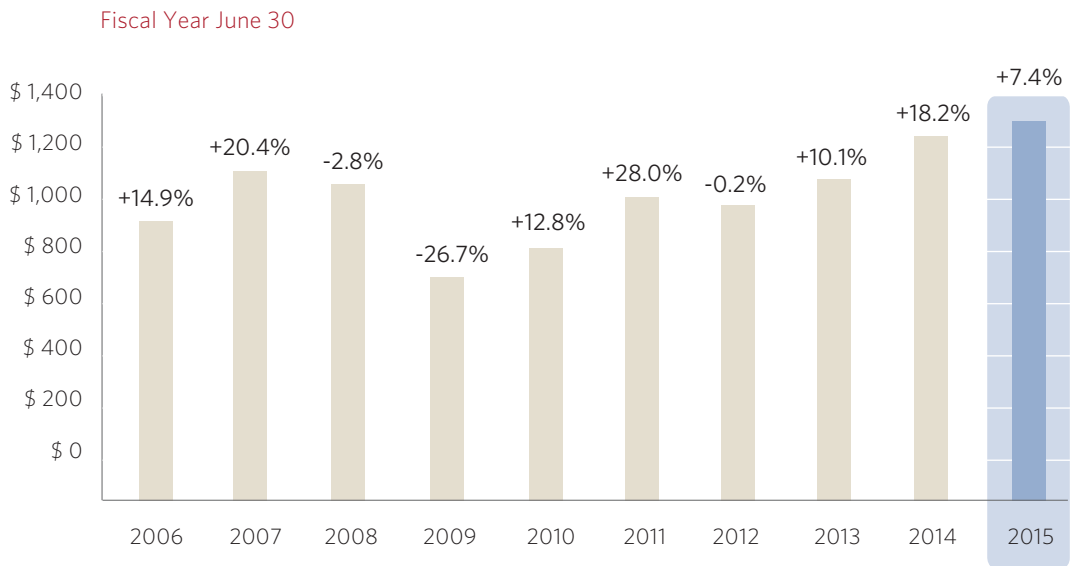
U.S. public markets continued to outperform international markets and ended the fiscal year up 7.0%, while developed international markets fell 4.2% and emerging markets fell 5.1%. Although the university's relative overweight to emerging markets has dragged on performance in recent years, favorable long-term trends including age and workforce demographics, the rising middle class and domestic consumption, trade liberalization and government reforms have contributed to higher emerging market equity returns over longer periods of time. The university will continue to strategically allocate to emerging markets — both in public and private equities — with the goal of realizing this potential over its long-term investment horizon.

Hedge fund indices returned 3.9% during the fiscal year.

Fixed income markets were roughly flat during the fiscal year, with core U.S. bonds up 1.9% and Treasury Inflation-Protected Securities (TIPS) down -1.7%, resulting in a 50/50 benchmark return of 0.1%. Real yields improved modestly during the fiscal year, so the university reestablished its TIPS position after exiting in 2012, while fixed income exposure held through cash and bank loans to reduce duration risk was partially reduced.

Carnegie Mellon’s portfolio, with its significant allocation to growth-oriented investments and its global focus, performed within the range of these results, generating performance greater than the portfolio’s custom benchmarks based on asset allocation. The university’s net investment return of 7.4% for fiscal year 2015 followed a net investment return of 18.2% for fiscal year 2014 and 10.1% for fiscal year 2013. (Note: Some institutions report results on a lagged basis reflecting a lag of one quarter for private investment funds. When incorporating this lag into the return for fiscal years 2015, 2014 and 2013, the university returns would have been 7.1%, 17.7%, and 8.9%, respectively.)

Figure 2 Endowment Ending Value and Annual Investment Return (dollars in millions)



Endowment Attribution

The endowment's market value increased to \$1,338.2 million as of June 30, 2015, from \$1,250.5 million as of June 30, 2014. This net increase of approximately \$87.7 million reflects the collective impact of \$54.4 million from gifts and other sources, \$87.4 million from investment gains and \$54.1 million from distributions to support the university's operations.

Cash distributions from the endowment (i.e., the draw) provide a key source of support for the university's various activities and programs, ranging from general operations to specific needs such as scholarships and professorships. At present, the endowment remains significantly smaller, both in absolute terms and on a per student basis, relative to our peer institutions, resulting in heavy reliance by the operating budget on tuition and private support. The historical activities of the endowment, including the draw and its support expressed as a percentage of annual operations, are summarized in Figure 3.

Figure 3 Endowment Attribution (dollars in millions)

Fiscal Year June 30

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Opening endowment value	837.5	941.5	1,115.7	1,067.7	754.1	815.1	1,017.3	987.1	1,075.6	1,250.5
Gifts/other additions	31.4	28.6	38.1	19.5	20.3	31.6	21.7	38.2	35.0	54.4
Annuity reclassification	(11.7)	-	-	-	-	-	-	-	-	-
Draw*	(36.8)	(40.5)	(45.7)	(51.6)	(53.0)	(51.3)	(46.9)	(45.8)	(49.8)	(54.1)
Investment performance	121.2	186.1	(40.4)	(281.5)	93.6	221.9	(5.0)	96.1	189.7	87.4
Closing endowment value	941.5	1,115.7	1,067.7	754.1	815.1	1,017.3	987.1	1,075.6	1,250.5	1,338.2
Draw Details										
Total operations	737.7	761.8	807.9	852.2	874.2	909.7	966.3	1,023.4	1,055.5	1,078.4
Draw % of operations	5.0%	5.3%	5.7%	6.1%	6.1%	5.6%	4.9%	4.5%	4.7%	5.0%
Draw % of beginning value	4.4%	4.3%	4.1%	4.8%	7.0%	6.3%	4.6%	4.6%	4.6%	4.3%
Draw % of ending value	3.9%	3.6%	4.3%	6.8%	6.5%	5.0%	4.8%	4.3%	4.0%	4.0%
Draw policy (%)	5.0%	5.0%	5.0%	5.0%	4.9%	5.0%	5.0%	5.0%	5.0%	5.0%

* Full value not available to operations due to donor restrictions and reinvestment stipulations

During the last decade, the draw from the endowment has contributed, on average, approximately 5.3% of the university's annual operating budget. For fiscal year 2015, the draw from the endowment provided 5.0% of the university's operating budget, which grew by 2.2% from the prior fiscal year. Viewed as a percentage of the annual budget, the relative support from the draw is affected not only by the growth in the endowment and the draw formula (see Note 6 of the consolidated financial statements), but also by the growth in the university's annual operating budget, which has increased by an average of 4.8% annually for the past decade.

The Dietrich Foundation, established by William S. Dietrich II, a Pittsburgh industrialist and longtime university trustee, was created to manage in perpetuity his gift of approximately \$500 million in assets intended to benefit the university and other higher education and charitable institutions. The Dietrich Foundation's assets are not reflected in the university's financial statements (see additional information regarding the foundation in Note 16 to the consolidated financial statements). The university's share of the annual distributions from The Dietrich Foundation is 53.5%. If this percentage is applied to the estimated value of The Dietrich Foundation's assets of \$750.0 million as of June 30, 2015, and the result were added to CMU's endowment of \$1,338.2 million, the combination would total \$1,739.5 million. Annual distributions from The Dietrich Foundation over time equal 3% of the value of The Dietrich Foundation's net assets as measured on January 1 of each year, or an estimated \$10–\$12 million based on the most recent valuation of The Dietrich Foundation's net assets. Annual gifts from The Dietrich Foundation will be received by the university as endowed gifts. The gift for fiscal year 2015 was \$10.1 million, and cumulative gifts since the initial gift in fiscal year 2013 have totaled \$28.1 million.

With changes designed to enhance the university's investment program and the continued generosity of the university's alumni and friends, we are confident that the prospects for long-term growth of endowment assets remain strong. We believe the university's investment program — with its long-term focus and global, diversified asset allocation — will enable Carnegie Mellon's endowment to continue to strengthen over time, providing greater ongoing support for the university's operating needs while also preserving purchasing power to support future generations of students, faculty and programs.



Charles A. Kennedy
Chief Investment Officer

October 29, 2015



Independent Auditor's Report

To the Board of Trustees

Carnegie Mellon University and Subsidiaries

We have audited the accompanying consolidated financial statements of Carnegie Mellon University and its subsidiaries (the "University"), which comprise the consolidated statements of financial position as of June 30, 2015 and June 30, 2014, and the related consolidated statements of activities and of cash flows for the years then ended.

Management's Responsibility for the Consolidated Financial Statements

Management is responsible for the preparation and fair presentation of the consolidated financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on the consolidated financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the consolidated financial statements. The procedures selected depend on our judgment, including the assessment of the risks of material misstatement of the consolidated financial statements, whether due to fraud or error. In making those risk assessments, we consider internal control relevant to the University's preparation and fair presentation of the consolidated financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the University's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the consolidated financial statements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of Carnegie Mellon University and its subsidiaries at June 30, 2015 and June 30, 2014, and the results of their changes in net assets and their cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

A handwritten signature in black ink that reads "PricewaterhouseCoopers LLP". The signature is written in a cursive, flowing style.

Pittsburgh, Pennsylvania

October 29, 2015

Consolidated Statements of Financial Position

June 30, 2015 and 2014

(dollars in thousands)

	2015	2014
Assets		
Cash and cash equivalents (Note 2)	\$ 189,170	\$ 92,108
Accrued interest and dividends	861	999
Accounts receivable, net (Note 3)	72,820	80,472
Pledges receivable, net (Note 4)	77,807	82,921
Student loans receivable, net (Note 3)	17,479	17,928
Prepaid expenses and other assets	49,706	40,366
Investments (Note 5 and 7)	1,858,185	1,778,198
Assets held in trust by others (Note 7)	10,641	10,807
Unexpended bond proceeds (Note 2)	20,466	42,073
Land, buildings and equipment, net (Note 9)	747,839	710,283
Total assets	\$ 3,044,974	\$ 2,856,155
Liabilities		
Accounts payable and other liabilities (Note 2)	\$ 183,222	\$ 159,156
Deferred revenue	115,857	106,272
Federal student loan funds	14,623	14,597
Present value of split interest agreements payable	14,301	14,062
Debt obligations (Note 10)	493,498	500,227
Total liabilities	\$ 821,501	\$ 794,314
Net assets		
Unrestricted	\$ 859,574	\$ 810,825
Temporarily restricted (Note 11)	700,063	643,561
Permanently restricted (Note 11)	663,836	607,455
Total net assets	\$ 2,223,473	\$ 2,061,841
Total liabilities and net assets	\$ 3,044,974	\$ 2,856,155

The accompanying notes are an integral part of these consolidated financial statements.

Consolidated Statements of Activities

Year ended June 30, 2015

(dollars in thousands)

	Unrestricted	Temporarily Restricted	Permanently Restricted	Total
Revenue and other support				
Tuition and other educational fees revenue, net of financial aid	\$ 450,673	\$ -	\$ -	\$ 450,673
Sponsored projects revenue (Note 8)	376,753	-	-	376,753
Investment income (Note 5)	30,161	6,675	238	37,074
Contributions revenue (Note 4)	24,904	72,822	38,904	136,630
Auxiliary services revenue	57,929	-	-	57,929
Other sources (Note 2)	110,047	(37)	(692)	109,318
Net assets released from restrictions	61,914	(61,914)	-	-
Total revenue and other support	\$ 1,112,381	\$ 17,546	\$ 38,450	\$ 1,168,377
Expenses				
Salaries	\$ 579,007	\$ -	\$ -	\$ 579,007
Benefits	130,156	-	-	130,156
Supplies and services	171,214	-	-	171,214
Occupancy and related expenses	73,251	-	-	73,251
Other operating expenses	55,894	-	-	55,894
Depreciation and amortization	58,855	-	-	58,855
Interest expense	10,011	-	-	10,011
Total expenses	\$ 1,078,388	\$ -	\$ -	\$ 1,078,388
Increase in net assets before nonoperating activities	\$ 33,993	\$ 17,546	\$ 38,450	\$ 89,989
Nonoperating activities				
Net realized/unrealized gain on investments (Note 5)	\$ 8,560	\$ 61,214	\$ (336)	\$ 69,438
Other (Note 2)	2,797	(3,991)	-	(1,194)
Post retirement plan changes other than net periodic benefit costs (Note 15)	3,399	-	-	3,399
Changes in donor restrictions	-	(18,267)	18,267	-
Total nonoperating activities	\$ 14,756	\$ 38,956	\$ 17,931	\$ 71,643
Increase in net assets	\$ 48,749	\$ 56,502	\$ 56,381	\$ 161,632
Net assets				
Beginning of year	\$ 810,825	\$ 643,561	\$ 607,455	\$ 2,061,841
End of year	\$ 859,574	\$ 700,063	\$ 663,836	\$ 2,223,473

The accompanying notes are an integral part of these consolidated financial statements.

Consolidated Statements of Activities

Year ended June 30, 2014

(dollars in thousands)

	Unrestricted	Temporarily Restricted	Permanently Restricted	Total
Revenue and other support				
Tuition and other educational fees revenue, net of financial aid	\$ 427,202	\$ -	\$ -	\$ 427,202
Sponsored projects revenue (Note 8)	385,297	-	-	385,297
Investment income (Note 5)	26,432	5,802	259	32,493
Contributions revenue (Note 4)	24,227	66,796	27,387	118,410
Auxiliary services revenue	56,917	-	-	56,917
Other sources (Note 2)	97,847	(1,014)	264	97,097
Net assets released from restrictions	55,182	(55,182)	-	-
Total revenue and other support	\$ 1,073,104	\$ 16,402	\$ 27,910	\$ 1,117,416
Expenses				
Salaries	\$ 568,712	\$ -	\$ -	\$ 568,712
Benefits	127,016	-	-	127,016
Supplies and services	161,098	-	-	161,098
Occupancy and related expenses	69,939	-	-	69,939
Other operating expenses	60,432	-	-	60,432
Depreciation and amortization	56,603	-	-	56,603
Interest expense	11,707	-	-	11,707
Total expenses	\$ 1,055,507	\$ -	\$ -	\$ 1,055,507
Increase in net assets before nonoperating activities	\$ 17,597	\$ 16,402	\$ 27,910	\$ 61,909
Nonoperating activities				
Net realized/unrealized gain on investments (Note 5)	\$ 50,059	\$ 142,698	\$ 2,307	\$ 195,064
Other (Note 2)	(4,906)	-	-	(4,906)
Post retirement plan changes other than net periodic benefit costs (Note 15)	(552)	-	-	(552)
Changes in donor restrictions	-	-	-	-
Total nonoperating activities	\$ 44,601	\$ 142,698	\$ 2,307	\$ 189,606
Increase in net assets	\$ 62,198	\$ 159,100	\$ 30,217	\$ 251,515
Net assets				
Beginning of year	\$ 748,627	\$ 484,461	\$ 577,238	\$ 1,810,326
End of year	\$ 810,825	\$ 643,561	\$ 607,455	\$ 2,061,841

The accompanying notes are an integral part of these consolidated financial statements.

Consolidated Statements of Cash Flows

Year Ended June 30, 2015
and 2014 (dollars in thousands)

	2015	2014
Cash flows from operating activities		
Increase in net assets	\$ 161,632	\$ 251,515
Adjustments to reconcile change in net assets to net cash provided by operating activities	-	-
Realized and unrealized gains on investments	(90,626)	(214,548)
Depreciation and amortization	58,855	56,604
Amortization of bond premium	(3,855)	(2,990)
CIC acquisition	(9,308)	-
Gifts in kind and gifts of stock	(394)	(2,264)
Loss on asset dispositions	296	1,448
Receipt of contributed securities	(30,021)	(25,051)
Provision for bad debt and other allowances	233	1,598
Contributions held in trust by others	166	560
Contributions for land, buildings, equipment and permanent endowment	(60,349)	(39,655)
Proceeds from sales of donated securities	16,314	11,406
(Increase) decrease in assets		
Accrued interest and dividends	138	(485)
Accounts receivable, net	7,207	10,361
Pledges receivable, net	5,327	13,134
Other assets	(4,260)	703
Increase (decrease) in liabilities		
Accounts payable and other liabilities	15,778	939
Pensions/post-retirement liability	(2,300)	1,397
Deferred revenue	9,585	760
Present value of split interest agreements	239	307
Net cash provided by operating activities	\$ 74,657	\$ 65,739
Cash flows from investing activities		
Proceeds from sale and maturity of investments	\$ 1,079,061	\$ 744,810
Purchases of investments	(1,068,422)	(856,633)
Unexpended bond proceeds	21,608	11,745
Purchases of land, buildings and equipment	(85,391)	(67,739)
CIC acquisition	3,481	-
Federal loan programs	26	25
Disbursements of loans to students	(2,831)	(2,193)
Repayments of loans from students	3,279	2,718
Net cash used for investing activities	\$ (49,189)	\$ (167,267)
Cash flows from financing activities		
Proceeds from issuance of indebtedness	\$ 30,000	\$ -
Repayments of debt obligations	(27,047)	(832)
Proceeds from sales of donated securities restricted for long-term purposes	8,292	13,474
Contributions for land, buildings, equipment and permanent endowment	60,349	39,655
Net cash provided by financing activities	71,594	\$ 52,297
Net increase/(decrease) in cash and cash equivalents	97,062	\$ (49,231)
Cash and cash equivalents		
Beginning of year	\$ 92,108	\$ 141,339
End of year	\$ 189,170	\$ 92,108
Noncash transactions		
Additions to land, buildings and equipment	\$ 10,764	\$ 2,015
Gifts of stock	\$ -	\$ 2,115
Noncash stock contributions	\$ 30,021	\$ 25,051
CIC acquisition	\$ (5,827)	\$ -

Notes to Consolidated Financial Statements

1. Carnegie Mellon

Carnegie Mellon University (“Carnegie Mellon” or “the university”) is a private, not-for-profit educational and research institution. Carnegie Mellon currently enrolls about 13,300 students and granted approximately 4,900 bachelor’s, master’s and doctoral degrees in the last academic year. Approximately 79% of undergraduate students are from the United States of America. International students comprise approximately 21% of undergraduate, 61% of master’s and 55% of Ph.D. students.

2. Summary of Significant Accounting Policies

Basis of Accounting and Reporting

The accompanying consolidated financial statements have been prepared on the accrual basis of accounting in accordance with accounting principles generally accepted in the United States of America (“GAAP”) and include the accounts of Carnegie Mellon and other majority-owned entities. The consolidated entities are Benjamin Garver Lamme Scholarship Fund, Jack G. Buncher Charitable Fund, SEI-Europe GmbH, iCarnegie, Inc. and Carnegie Innovations, LLC. All significant inter-entity transactions and balances have been eliminated in consolidation. Carnegie Mellon is a joint sponsor with the University of Pittsburgh in MPC Corporation (MPC), a beneficiary of The Dietrich Foundation, and an owner as a tenant in common of the Bellefield Boiler Plant. The activities of MPC Corporation, The Dietrich Foundation and the Bellefield Boiler Plant are not consolidated or recorded in Carnegie Mellon’s consolidated financial statements (see Note 16).

Carnegie Mellon’s net assets and revenue, expenses, gains and losses are classified based on the existence or absence of donor-imposed restrictions. Accordingly, net assets and changes therein are classified and reported as follows:

Unrestricted Net Assets

Net assets that are not subject to donor imposed stipulations.

Temporarily Restricted Net Assets

Net assets subject to specific donor imposed or legal stipulations that can be fulfilled by actions of Carnegie Mellon pursuant to those stipulations or that expire by the passage of time.

Permanently Restricted Net Assets

Net assets subject to donor imposed stipulations requiring the assets be maintained permanently. Generally, the donors of these assets permit Carnegie Mellon to use all or part of the income earned on the related investments for general or specific purposes.

Revenues are reported as increases in unrestricted net assets unless use of the related assets is limited by donor-imposed restrictions. Expenses are reported as decreases in unrestricted net assets. Gains and losses on investments and other assets or liabilities are reported as increases or decreases in unrestricted net assets unless their use is restricted by the donor or by law. Expiration or satisfaction of temporary restrictions on net assets is reported as net assets released from restrictions.

Income and net gains and losses on investments are reported as follows:

- As changes in permanently restricted net assets, if so restricted by donor;
- As changes in temporarily restricted net assets, if the terms of the gift or relevant state law impose restrictions on the use of the income or gains and losses; and
- As changes in unrestricted net assets, in all other cases.

Reclassifications

Certain prior year amounts have been reclassified to conform with current year's presentation.

Cash Equivalents

Cash equivalents include highly liquid investments with original maturities of three months or less.

Investments

Debt and equity securities held by Carnegie Mellon are carried at fair value as established by the major securities markets with gains and losses reported in the Consolidated Statements of Activities. The alternative investments are carried at estimated fair value. Carnegie Mellon reviews and evaluates the values provided by the investment managers and agrees with valuation methods and assumptions used in determining the fair value of the alternative investments. Those estimated fair values may differ significantly from the values that would have been used had a ready market for these securities existed. Note 7- Fair Value provides additional information about inputs used to determine fair value for investments. Investments received as a gift are reflected as contributions at their fair value at the date of the gift.

Carnegie Mellon utilizes various investment instruments. Investment securities, in general, are exposed to various risks, such as interest rate, credit and overall market volatility. Due to the level of risk associated with certain investment securities, changes could materially affect the amounts reported in the Consolidated Statements of Financial Position.

Endowment

Investment policy for endowment assets is the responsibility of the Investment Committee of the Board of Trustees. Substantially all endowment assets are managed by outside investment managers and are held by an outside custodian.

Unrestricted endowment net assets include Carnegie Mellon funds, unrestricted gifts from donors and any accumulated income and appreciation thereon, which is intended to remain in the endowment for the long-term support of Carnegie Mellon activities, but may be expended under trustee authorization. Also included is interest and dividend income on permanently restricted endowment assets where the distribution is unrestricted.

Temporarily restricted endowment net assets include cumulative gains and losses on permanent endowment assets and cumulative interest and dividend income on permanent endowment assets where the distribution/spending is restricted by the donor. The Trustees of Carnegie Mellon must annually authorize release of endowment gains according to Pennsylvania law. This classification also includes term endowments and endowment gifts whereby the donor permits distributions of the principal amount of the gift and accumulated appreciation.

Permanently restricted endowment net assets include contributions, contributed stock gains and losses, and donor stipulated income and appreciation that must be invested in perpetuity to provide a permanent source of income.

All endowment funds participate in a Carnegie Mellon investment pool. The investment pool provides income to its respective participants. Such income is used for the specific purpose prescribed by the donor or, if the purpose was not prescribed by the donor, the income is deemed to be unrestricted and

used for general purposes. New endowment funds or additions to existing funds are assigned shares in the investment pool based upon the per share market value at the end of the previous month. Income distributions from the investment pool are based upon the number of shares held by each participant and the approved spending rate (see Note 6). Income distributions from the investment pool are based upon the “total return concept.” The annual income distributed from the investment pool includes interest and dividends and could include a portion of the accumulated capital gains. Any capital gains not distributed currently are reinvested in the investment pool and are available for distribution from the endowment assets in future years.

Unexpended Bond Proceeds

Unexpended bond proceeds in the amount of \$20.5 million and \$42.1 million as of June 30, 2015 and June 30, 2014, respectively, represent proceeds from the issuance of the 2013 bonds that are held by a trustee under the bond indenture for capital expenditures.

Assets Held in Trust by Others

Assets held in trust by others include the value of Carnegie Mellon’s beneficial interest in perpetual trusts and irrevocable trusts held by outside trustees. The present value of the perpetual trust’s estimated future cash receipts, which were measured by the fair value of the assets contributed to the trust, are recognized as assets and contribution revenues at the dates the trusts are established. The assets are adjusted periodically for changes in market values.

Various donors have established irrevocable trusts whereby Carnegie Mellon holds a remainder interest in the trust or is entitled to distributions over the life of the trust. The present value of the portion of the trusts estimated to be distributable to Carnegie Mellon over the life of the trusts or upon the termination of the trusts is recorded as assets and contribution revenues at the dates the trusts are established. The asset is adjusted periodically for changes in market value.

Land, Buildings and Equipment

Land, buildings and equipment are recorded at cost at the date of acquisition or, if acquired by gift, at the estimated fair value as of the date of the gift. Additions to plant assets are capitalized while scheduled maintenance and minor renovations are expensed to operations. Buildings and equipment are reflected net of accumulated depreciation, which is calculated on a straight-line basis over the estimated useful lives. Carnegie Mellon capitalizes interest during periods of construction. Carnegie Mellon reviews its land, buildings and equipment and other long-lived assets for impairment whenever events or circumstances indicate that the carrying amount may not be recoverable. Useful lives are as follows:

- Buildings 35-50 years
- Renovations 20 years
- Land improvements 15 years
- Movable assets 5-20 years

Donated works of art, historical treasures and similar assets have been recognized at their estimated fair value based upon appraisals or similar valuations at the date of acquisition or donation. If purchased, the assets are recognized at cost. The assets are depreciated over 99 years.

Accounts Payable and Other Liabilities

Accounts payable and other liabilities include accounts payable, accrued payroll and benefits, swap liabilities and other accrued expenses.

Federal Student Loan Funds

This liability represents Perkins loan funds provided to students by the federal government through Carnegie Mellon. Carnegie Mellon is required to collect the loans on behalf of the federal government. The amount due from the students is reported in the Consolidated Statements of Financial Position as a component of student loans receivable, net.

Present Value of Split Interest Agreements Payable

Carnegie Mellon's split interest agreements with donors consist primarily of gift annuities, unitrusts, lead trusts, charitable remainder annuity trusts and life income agreements. Assets held under these agreements are included in investments. Generally, contribution revenues are recognized at the dates the agreements are established, after recording liabilities for the present value of the estimated future payments to be made to the beneficiaries. The liabilities are adjusted during the term of the trusts for changes in the value of the assets, accretion of the discount and other changes in the estimates of future benefits. The discount rates utilized for split interest agreements range from 1.2% to 6.2%. Distributions from the trusts are recorded in accordance with the donor's stipulations as contributions and the carrying value of the assets are adjusted for changes in the fair value of the trust assets.

Operating Activities

Carnegie Mellon's measure of unrestricted operations as presented in the Consolidated Statements of Activities includes revenue from tuition and other educational fees, sponsored projects, investment return distributed according to Carnegie Mellon's spending policy, unrestricted contributions, revenues from auxiliary services and other sources, and net assets released from restriction. Operating expenses are reported by natural classification.

Tuition and Other Educational Fees Revenue, Net of Financial Aid

Revenues from tuition and other educational fees are reported in the fiscal year in which they are earned, including pro-rata adjustments for educational programs crossing over fiscal years. Tuition and other educational fees are reported net of student financial aid. Student financial aid amounted to \$128.3 million and \$127.4 million for the years ended June 30, 2015 and 2014, respectively. Student receivables are not collateralized; however, credit risk is minimized as a result of the diverse nature of the university's student base. The university establishes an allowance for doubtful accounts based on historical trends and other information.

Sponsored Projects Revenue

Sponsored projects revenue includes research and other programs sponsored by government, industrial and other sources. Direct sponsored projects revenue represents 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 projects revenue is 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. For the years ended June 30, 2015 and 2014, 45% of sponsored projects revenue is generated from two federal agencies.

Contributions Revenue

Contributions include gifts, grants and unconditional promises to give that are recognized as revenues in the period such commitments are received. Conditional promises to give are recognized when the conditions on which they depend are substantially met. Unconditional promises to give to be received in future years are discounted, as of the date of the gift, at a rate commensurate with the pledge payment schedule. Prior to the adoption of Fair Value Measurement provisions of Accounting Standards Codification (ASC) Topic 820, a risk-free rate was used. For pledges recorded subsequent to the adoption, a discount rate commensurate with fair value is used. An allowance is estimated for uncollectible contributions based upon historical patterns and any known uncollectible accounts or accounts in arrears.

Contributions with Restrictions Met in the Same Year

Contributions received with donor-imposed restrictions that are met in the same year as received are reported as revenues of the temporarily restricted net asset class, and a release of restriction is made to unrestricted net assets to reflect the satisfaction or expiration of such restrictions.

Capital Contributions

Donors' contributions to fund construction projects are classified as temporarily restricted net assets and are released from restriction through nonoperating activities when the facility is placed in service. There were no capital contributions released from restriction during fiscal years 2015 and 2014.

Contributions received after the asset is placed in service are classified as temporarily restricted net assets and are released from restriction through operating activities in the same fiscal year. \$1.5 million and \$0.3 million of capital contributions were released from restriction during fiscal years 2015 and 2014, respectively, and were reclassified from temporarily to unrestricted net assets through operating activities.

Auxiliary Services Revenue

Carnegie Mellon's auxiliaries exist primarily to furnish goods and services to students, faculty and staff. Managed as essentially self-supporting activities, Carnegie Mellon's auxiliaries consist principally of housing services, dining services, telecommunications, parking, printing and publications, retail and other external services. Auxiliary revenues and expenses are reported as changes in unrestricted net assets.

Other Sources

Other sources of revenues comprise funding received for Carnegie Mellon's international locations, royalty income, licensing revenue, affiliate/membership revenue and other miscellaneous revenues.

Nonoperating Activities - Other

Nonoperating activities – other presented in the Consolidated Statements of Activities include:

- Gain in the fair value of the interest rate swap agreements of \$0.7 million for the period ended June 30, 2014 (Note 12)
- Swap interest expense of \$5.7 million for each period ended June 30, 2015 and 2014, respectively (Note 12);
- Gain on CIC acquisition of \$9.3 million for the period ended June 30, 2015 (see notes 9 and 10);
- Loss on adjustment of pledges receivable of \$4.0 million for the period ended June 30, 2015; and
- Other loss of \$0.8 million for the period ended June 30, 2015.

Income Taxes

Carnegie Mellon is a nonprofit organization as described in Section 501(c)(3) of the Internal Revenue Code (the “Code”) and is generally exempt from income taxes on related income pursuant to Section 501(a) of the Code.

Use of Estimates

The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported consolidated financial statements and related accompanying footnote disclosures. Actual results could differ from those estimates and these differences could be material. Carnegie Mellon’s significant estimates include: allowance for uncollectible accounts, asset retirement obligations, legal contingencies, accrued post-retirement liability and valuation of investments.

Recent Accounting Pronouncements

In October 2012 the FASB issued a standard on Statement of Cash Flows, concerning the classification of cash receipts arising from the sale of donated financial assets in the statement of cash flows of not-for-profit entities. The guidance requires that the cash receipts from the sale of donated securities that were converted nearly immediately into cash should be classified as cash inflows from operating activities unless the donor restricted the use of the contributed resources to long-term purposes, in which case those cash receipts should be classified as cash flows from financing activities. Otherwise, cash receipts from the sale of donated financial assets should be classified as cash flows from investing activities. Carnegie Mellon implemented ASU 2012-05 for the financial statements as of June 30, 2014.

In May 2014 the FASB issued a standard on Revenue from Contracts with Customers. This standard implements a single framework for recognition of all revenue earned from customers. This framework ensures that entities appropriately reflect the consideration to which they expect to be entitled in exchange for goods and services by allocating transaction price to identified performance obligations and recognizing revenue as performance obligations are satisfied. Qualitative and quantitative disclosures are required to enable users of financial statements to understand the nature, amount, timing and uncertainty of revenue and cash flows arising from contracts with customers. The standard is effective for fiscal years beginning after December 15, 2017. The university is evaluating the impact this will have on the consolidated financial statements beginning in fiscal year 2019.

In April 2015 the FASB issued a standard on Simplifying the Presentation of Debt Issuance Costs. This standard requires all costs incurred to issue debt to be presented in the balance sheet as a direct deduction from the carrying value of the associated debt liability. The standard is effective for fiscal years beginning after December 15, 2016. The university is evaluating the impact this will have on the consolidated financial statements beginning in fiscal year 2018.

In May 2015 the FASB issued ASU 2015-7, Disclosures for Investments in Certain Entities That Calculate Net Asset Value per Share (or Its Equivalent). The amendments in ASU 2015-7 remove the requirement to categorize within the fair value hierarchy all investments for which fair value is measured using the net asset value per share practical expedient. The amendments also remove the requirement to make certain disclosures for all investments that are eligible to be measured at fair value using the net asset value per share practical expedient. Rather, those disclosures are limited to investments for which the entity has elected to measure the fair value using that practical expedient. ASU 2015-7 is effective for Carnegie Mellon’s fiscal year ending June 30, 2018. Earlier application is permitted. Carnegie Mellon adopted ASU 2015-7 for the fiscal year ended June 30, 2015 and retrospectively applied the amendments to the fiscal year ended June 30, 2014. See Note 7, *Fair Value*.

3. Accounts and Student Loans Receivable

Accounts receivable at June 30, 2015 and 2014, consist of the following (*dollars in thousands*):

	2015	2014
Sponsored project grants and contracts		
Federal	\$ 36,232	\$ 43,097
Other	11,684	8,579
Total sponsored projects	\$ 47,916	\$ 51,676
Student accounts	4,635	5,387
Other	23,429	27,024
	\$ 28,064	\$ 32,411
Allowance for doubtful accounts	(3,160)	(3,615)
Net accounts receivable	\$ 72,820	\$ 80,472

Other accounts receivable consists primarily of Carnegie Mellon's international programs, consolidated majority-owned entity receivables, affiliate and membership agreements, license agreements and other miscellaneous revenue sources.

Student Loans Receivable

Net student loans receivable of approximately \$17.5 million and \$17.9 million, as of June 30, 2015 and 2014 respectively, primarily represent student loans made under the Perkins federal loan program. These loans are reported net of an allowance for doubtful accounts of approximately \$0.5 million as of June 30, 2015 and 2014.

4. Pledges Receivable and Contributions

Pledges as of June 30, 2015 and 2014 are due as follows (*dollars in thousands*):

2015	Temporarily Restricted	Permanently Restricted	Total
In one year or less	\$ 3,481	\$5,068	\$ 8,549
Between one year and five years	44,606	30,906	75,512
More than five years	1,012	3,155	4,167
Pledges receivable, gross	\$ 49,099	\$ 39,129	\$ 88,228
Unamortized discount	(3,040)	(4,139)	(7,179)
Allowance for unfulfilled pledges	(1,842)	(1,400)	(3,242)
Pledges receivable, net of allowance and discount	\$ 44,217	\$ 33,590	\$ 77,807
2014	Temporarily Restricted	Permanently Restricted	Total
In one year or less	\$ 9,273	\$ 4,686	\$ 13,959
Between one year and five years	48,310	30,731	79,041
More than five years	1,103	780	1,883
Pledges receivable, gross	\$ 58,686	\$ 36,197	\$ 94,883
Unamortized discount	(4,138)	(4,369)	(8,507)
Allowance for unfulfilled pledges	(2,182)	(1,273)	(3,455)
Pledges receivable, net of allowance and discount	\$ 52,366	\$ 30,555	\$ 82,921

Pledges receivable, as of June 30, 2015 and 2014, net of allowances, are intended for the endowment in the amounts of \$33.6 million and \$30.6 million, respectively, and other donor restricted and unrestricted purposes in the amounts of \$44.2 million and \$52.4 million, respectively.

Contribution revenue includes gifts and unconditional pledges to give and is recorded in the appropriate net asset category based upon donor stipulations. Contributions for the fiscal years ended June 30, 2015 and 2014 are as follows (*dollars in thousands*):

	2015	2014
Unrestricted	\$ 24,904	\$ 24,227
Temporarily restricted	72,822	66,796
Permanently restricted	38,904	27,387
Total	\$ 136,630	\$ 118,410

Conditional promises, which depend on the occurrence of a specified future and uncertain event, such as matching gifts from other donors, are recognized as contribution revenue when the conditions are substantially met. Total combined conditional pledges for Carnegie Mellon were approximately \$51.6 million and \$70.9 million as of June 30, 2015 and 2014, respectively, primarily related to raising matching funds and construction milestones. These amounts were not recognized as contribution revenue during the respective fiscal year as the conditions had not been met. In fiscal year 2014, donors made \$77.0 million in conditional promises, including \$67.0 million pledged by the David A. Tepper Charitable Foundation, Inc. to help establish a new university gateway and interactive hub through the creation of the David A. Tepper Quadrangle, which includes a new building that will serve as the home for the Tepper School of Business. As of June 30, 2015, \$29.9 million has been received of which \$16.2 million is recognized as deferred revenue.

5. Investments

Investments by major category at June 30, 2015 and 2014 are as follows (*dollars in thousands*):

	2015	2014
Uninvested cash	\$ 116,296	\$ 177,811
Fixed income	223,661	191,891
Short term fixed income investments	105,673	132,035
Common stock	537,737	468,643
Alternative investments	874,818	807,818
Total investments	\$ 1,858,185	\$ 1,778,198

Investments are held for the following purposes (*dollars in thousands*):

	2015	2014
Endowment	\$ 1,318,050	\$ 1,235,968
Reserves for working capital and plant - short term	220,143	260,756
Reserves for working capital and plant - long term	264,801	225,789
Split interest agreements	23,624	24,635
Other investments	31,567	31,050
Total investments	\$ 1,858,185	\$ 1,778,198

Nearly all fixed income securities are United States Treasury and Agency obligations, investment grade corporates and asset backed securities. Common stock investments at June 30, 2015 are composed of approximately 50.4% domestic equities and 49.6% international and emerging market equities. Common stock investments at June 30, 2014 were composed of approximately 59.7% domestic equities and 40.3% international and emerging market equities. Alternative investments are largely investments in buyout funds, venture capital, real estate, natural resources and hedge funds.

The allocation to each major category in the previous table represents the actual allocation of the short-term and long-term investment pools, split interest agreements and other miscellaneous investments on a combined basis. Each investment pool maintains a unique investment strategy. Actual allocations on a combined basis should not be interpreted as an investment allocation policy for a particular investment pool. In addition, the asset category allocations do not reflect the effective allocation exposures resulting from investment strategies that include derivatives.

The following schedule summarizes the investment return for the fiscal years ended June 30, 2015 and 2014 (*dollars in thousands*):

	2015	2014
Dividends and interest (net of \$4.5 million and \$3.7 million of investment fees)	\$ 15,886	\$ 13,009
Net realized gains on sale of investments	84,687	68,922
Net unrealized gains on investments	5,939	145,626
Total return on investments	\$ 106,512	\$ 227,557

Operating investment income as reported on the Consolidated Statements of Activities includes dividends and interest earned on unrestricted funds as well as unrestricted accumulated gains utilized for current operations in the amounts of \$21.2 million and \$19.5 million in the years ended June 30, 2015 and 2014, respectively. The accumulated gains are reclassified from net realized gains to dividends and interest income. This reclassification is not reflected in the table above.

Certain of Carnegie Mellon's outside investment managers, including alternative asset managers, are authorized and do, in fact, purchase and sell derivative instruments in order to manage interest rate risks, foreign currency fluctuations and other market positions.

Carnegie Mellon's international portfolios maintain market benchmarks for performance evaluation and risk control purposes that are unhedged with respect to foreign currencies. Unhedged benchmarks reflect the full impact of foreign currency fluctuations stemming from the benchmarks' foreign currency positions. Investment managers of these international portfolios have the discretion to, and certain do in fact, manage foreign currencies through foreign exchange contracts to protect the portfolios from potential foreign currency losses and to benefit from potential gains. Carnegie Mellon's investment managers understand that they are assuming active management risks to the extent that they assume foreign currency exposures that differ from the foreign currency exposures in their relevant market benchmarks (as documented in the formal investment guidelines for each manager).

Gains or losses from derivative instruments are reported as realized and unrealized gains or losses in the Consolidated Statements of Activities. The fair value of all derivative instruments is included in the fair value of the investments.

Under the terms of certain limited partnership agreements, Carnegie Mellon is obligated to periodically advance additional funding for venture capital, buyout, real estate and natural resources fund investments. At June 30, 2015 and 2014, Carnegie Mellon had unfunded commitments of approximately \$313.3 million and \$257.3 million, respectively, for which capital calls had not been exercised. Such commitments generally have fixed expiration dates or other termination clauses. Carnegie Mellon maintains sufficient liquidity in its investment portfolio to cover such calls.

Alternative investments are less liquid than Carnegie Mellon's other investments. The following tables summarize these investments by strategy type at June 30, 2015 and 2014 (*dollars in thousands*):

Alternative investment strategy	Number of Funds	2015 Fair Value
Hedge funds	22	\$ 224,726
Natural resources	22	87,068
Private equity (buyout) funds	49	145,011
Real estate	18	66,468
Venture capital	103	332,665
Other	15	18,880
Total	229	\$ 874,818
Total investments		\$ 1,858,185
% Alternative		47.1 %

Alternative investment strategy	Number of Funds	2014 Fair Value
Hedge funds	20	\$ 190,433
Natural resources	19	94,181
Private equity (buyout) funds	47	154,228
Real estate	16	79,329
Venture capital	94	274,065
Other	12	15,582
Total	208	\$ 807,818
Total investments		\$ 1,778,198
% Alternative		45.4 %

6. Endowments

The following tables provide a summary of the changes in value of the endowment net assets excluding pledges for the years ended June 30 (*dollars in thousands*):

2015	Unrestricted	Temporarily Restricted	Permanently Restricted	Total
Endowment net assets, beginning of year	\$ 249,511	\$440,679	\$560,348	\$ 1,250,538
Gifts and other additions				
Contributions (excluding pledges) and changes in donor restrictions	\$ 88	\$ 1	\$ 54,019	\$ 54,108
Terminated life income trusts, income and gains reinvested	-	-	266	266
Total gifts and other additions	\$ 88	\$ 1	\$54,285	\$54,374
Investment income				
Interest and dividends	\$ 4,501	\$ 5,898	\$ 44	\$ 10,443
Net realized gains on sale of securities	14,059	56,222	182	70,463
Net unrealized gains	1,319	5,235	-	6,554
Total investment income	\$ 19,879	\$ 67,355	\$226	\$ 87,460
Income distributed				
Cash and accrued interest and dividends	\$ (4,501)	\$ (5,898)	\$ (44)	\$ (10,443)
Accumulated realized investment gains	(18,840)	(24,683)	(182)	(43,705)
Total income distributed	\$ (23,341)	\$ (30,581)	\$ (226)	\$ (54,148)
Endowment net assets, end of year	\$ 246,137	\$ 477,454	\$614,633	\$1,338,224¹

¹ Includes \$20,174 of endowment gifts and other transfers pending investment and other accruals.

2014

	Unrestricted	Temporarily Restricted	Permanently Restricted	Total
Endowment net assets, beginning of year	\$ 228,790	\$ 321,418	\$ 525,429	\$ 1,075,637
Gifts and other additions				
Contributions (excluding pledges) and changes in donor restrictions	\$ 94	\$ 3	\$ 34,272	\$ 34,369
Terminated life income trusts, income and gains reinvested	-	-	647	647
Total gifts and other additions	\$ 94	\$ 3	\$ 34,919	\$ 35,016
Investment income				
Interest and dividends	\$ 4,125	\$ 5,235	\$ 44	\$ 9,404
Net realized gains on sale of securities	12,183	44,905	187	57,275
Net unrealized gains	26,169	96,847	-	123,016
Total investment income	\$ 42,477	\$ 146,987	\$ 231	\$ 189,695
Income distributed				
Cash and accrued interest and dividends	\$ (4,125)	\$ (5,235)	\$ (44)	\$ (9,404)
Accumulated realized investment gains	(17,725)	(22,494)	(187)	(40,406)
Total income distributed	\$ (21,850)	\$ (27,729)	\$ (231)	\$ (49,810)
Endowment net assets, end of year	\$ 249,511	\$ 440,679	\$ 560,348	\$ 1,250,538²

² Includes \$14,570 of endowment gifts and other transfers pending investment and other accruals.

The following tables outline the endowment net asset composition by type of fund for fiscal years 2015 and 2014 (*dollars in thousands*):

2015	Unrestricted	Temporarily Restricted	Permanently Restricted	Total
Donor-restricted endowment funds	\$ -	\$ 477,454	\$ 614,633	\$ 1,092,087
Board-designated funds	246,137	-	-	246,137
Total funds	\$ 246,137	\$ 477,454	\$ 614,633	\$ 1,338,224

2014	Unrestricted	Temporarily Restricted	Permanently Restricted	Total
Donor-restricted endowment funds	\$ -	\$ 440,679	\$ 560,348	\$ 1,001,027
Board-designated funds	249,511	-	-	249,511
Total funds	\$ 249,511	\$ 440,679	\$ 560,348	\$ 1,250,538

Unless the donor specifies that only a certain amount of the endowment may be spent, Pennsylvania Act 141 allows organizations to choose a total return spending policy strategy, whereby the board of trustees may annually elect to spend between 2% and 7% of the fair market value of the endowment. Carnegie Mellon maintains a total return spending policy. Endowment income distributions can consist of dividend and interest income and a withdrawal of accumulated capital gains, when necessary. The main objective of the total return spending policy is to separate spending policy from investment policy. This approach permits asset allocation decisions to be made independently of the need for current income. Carnegie Mellon targets a diversified asset allocation to achieve its long-term objectives with prudent risk constraints. The endowment spending rate is determined annually pursuant to a smoothing formula whereby an approved spending rate percentage is applied to the trailing 36-month average of endowment market values at December 31. For fiscal years 2015 and 2014, the approved spending rate was set at 5.0%. As a result of the spending rate formula, the effective spending rate (defined as the endowment draw totals for the fiscal years ended 2015 and 2014 divided by the June 30 endowment market values for those fiscal years) was 4.0%.

7. Fair Value

Accounting Standards Codification Topic 820, Fair Value Measurement, establishes a hierarchy to prioritize valuation inputs based on the extent to which the inputs are observable in the marketplace. Observable inputs reflect market data obtained from sources independent of the reporting entity and unobservable inputs reflect the entities own assumptions about how market participants would value an asset or liability based on the best information available.

The following is a description of the university's valuation methodologies for assets and liabilities measured at fair value:

Level 1

Based upon quoted prices in active markets that the university has the ability to access for identical assets and liabilities. Market price data is generally obtained from exchange or dealer markets. The university does not adjust the quoted price for such assets and liabilities, which include active listed equities, mutual funds, government supported obligations and cash equivalents.

Level 2

Based on quoted prices for similar instruments in active markets, quoted prices for identical or similar instruments in markets that are not active or assets subject to transfer restrictions. Inputs are obtained from various sources including market participants, dealers and brokers.

Level 3

Based on valuation techniques that use significant inputs that are unobservable as they trade infrequently or not at all.

The following tables present the financial instruments carried at fair value for fiscal years 2015 and 2014 by caption in the Consolidated Statements of Financial Position by the valuation hierarchy defined previously (dollars in thousands):

2015	Quoted Prices in Active Markets Level 1	Significant Other Observable Inputs Level 2	Significant Unobservable Inputs Level 3	Total Fair Value
Assets				
Deferred compensation plan assets	\$ 6,402	\$ 4,659	\$ 1,440	\$ 12,501
Unexpended bond proceeds	\$ 20,466	\$ -	\$ -	\$ 20,466
Investments				
Uninvested cash ^a	\$ 36,169	\$ 80,127	\$ -	\$ 116,296
Common Stock				
U.S. equity	214,551	-	4,681	219,232
International - developed	2,332	-	-	2,332
International - emerging	100,078	-	-	100,078
Short-term fixed income investments	-	105,673	-	105,673
Fixed income & securities ^a	134,228	242	-	134,470
	\$ 487,358	\$ 186,042	\$ 4,681	\$ 678,081
Investments measured under the NAV practical expedient ^b				1,180,104
Total investments				\$ 1,858,185
Beneficial interests held by third party	-	-	2,648	2,648
Perpetual trusts held by third party	-	-	7,993	7,993
Total assets held in trust by others	\$ -	\$ -	\$ 10,641	\$ 10,641
Interest rate swaps receivable	-	754	-	754
Total assets at fair value	\$ 514,226	\$ 191,455	\$ 16,762	\$ 1,902,547
Liabilities				
Interest rate swaps payable	-	34,881	-	34,882
Total liabilities at fair value	\$ -	\$ 34,881	\$ -	\$ 34,882

There were no significant transfers between Level 1 and Level 2 for the fiscal year ended 2015.

^a Presentation as a single class is appropriate based on the nature and risks of these investments.

^b This includes commingled funds of \$305.3 million, and hedge and private equity funds of \$874.8 million as of June 30, 2015. In accordance with ASC Subtopic 820-10, certain investments that are measured at fair value using the net asset value per share (or its equivalent) practical expedient have not been classified in the fair value hierarchy. The fair value amounts presented in this table are intended to permit reconciliation of the fair value hierarchy to the amounts presented in the Consolidated Statements of Financial Position.

2014	Quoted Prices in Active Markets Level 1	Significant Other Observable Inputs Level 2	Significant Unobservable Inputs Level 3	Total Fair Value
Assets				
Deferred compensation plan assets	\$ 5,337	\$ 3,918	\$ 1,341	\$ 10,596
Unexpended bond proceeds	\$ 42,073	\$ -	\$ -	\$ 42,073
Investments				
Uninvested cash ^a	\$ 82,649	\$ 95,162	\$ -	\$ 177,811
Common Stock				
U.S. equity	179,539	-	4,544	184,083
International – developed	2,511	-	-	2,511
International – emerging	98,960	-	-	98,960
Short-term fixed income investments	-	132,035	-	132,035
Fixed income & securities ^a	92,265	283	-	92,548
	\$ 455,924	\$ 227,480	\$ 4,544	\$ 687,948
Investments measured under the NAV practical expedient ^b				1,090,250
Total investments				\$ 1,778,198
Beneficial interests held by third party	-	-	2,622	2,622
Perpetual trusts held by third party	-	-	8,185	8,185
Total assets held in trust by others	\$ -	\$ -	\$ 10,807	\$ 10,807
Total assets at fair value	\$ 503,334	\$ 231,398	\$ 16,692	\$ 1,841,674
Liabilities				
Interest rate swaps payable	-	34,104	-	34,104
Total liabilities at fair value	\$ -	\$ 34,104	\$ -	\$ 34,104

^a Presentation as a single class is appropriate based on the nature and risks of these investments.

^b This includes commingled funds of \$282.5 million, and hedge and private equity funds of \$807.8 million as of June 30, 2014. In accordance with ASC Subtopic 820-10, certain investments that are measured at fair value using the net asset value per share (or its equivalent) practical expedient have not been classified in the fair value hierarchy. The fair value amounts presented in this table are intended to permit reconciliation of the fair value hierarchy to the amounts presented in the Consolidated Statements of Financial Position.

As a practical expedient, the university is permitted under the authoritative guidance on fair value measurements to estimate fair value of an investment at the measurement date using the reported NAV without further adjustment unless the entity expects to sell the investment at a value other than NAV or if the NAV is not calculated in accordance with GAAP. Investments measured under the net asset value practical expedient primarily consist of the university's ownership in alternative investments (principally limited partnership interests in private equity, real estate, natural resources and hedge funds) and certain investments in fixed income (including comingled funds).

The fair values of the securities held by limited partnerships that do not have readily determinable fair values are determined by the general partner and are based on appraisals, or other estimates that require varying degrees of judgment. If no public market exists for the investment securities, the fair value is determined by the general partner taking into consideration, among other things, the cost of the securities, prices of recent significant placements of securities of the same issuer, completed or pending third party transactions in comparable issues, recapitalizations and other transactions across the capital structure and subsequent developments concerning the companies to which the securities relate. The university has well established controls surrounding investment valuation and has performed due diligence regarding these investments to ensure NAV is an appropriate measure of fair value as of June 30. Management's internal controls surrounding the review of third party provided NAV include frequent communication with fund managers, review of audited financial statements and fund valuation policies, and continuous monitoring of existing investments.

Deferred compensation plan assets are valued using market quotations or prices obtained from independent pricing services (Level 1), market quotations or prices obtained from independent pricing sources who may employ various pricing methods (Level 2), and at contract value, (Level 3).

Unexpended bond proceeds are valued at the net asset value of the money market fund.

Beneficial remainder and lead trusts held by third parties are valued at the present value of the future distributions expected to be received upon termination of the trust or over the term of the trust agreement and approximate fair value. Perpetual trusts are valued based upon the university's percentage interest in the fair value of the underlying trust assets.

Interest rate swaps are valued using observable inputs, such as quotations received from the counterparty, dealers or brokers, whenever available and considered reliable. In instances where models are used, the value of the interest rate swap depends upon the contractual terms of, and specific risks inherent in, the instrument as well as the availability and reliability of observable inputs. Such inputs include market prices for reference securities, yield curves, credit curves, measures of volatility, prepayment rates, assumptions for nonperformance risk, and correlations of such inputs. The interest rate swap arrangements have inputs which can generally be corroborated by market data and are therefore classified within Level 2.

The valuation methods described above may produce fair value calculations that may not be indicative of net realizable value or reflective of future fair values. Furthermore, while the university believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different estimate of fair value at the reporting date.

The guidance also requires additional disclosures to enable users of the financial statements to understand the nature and risk of the university's investments.

The following table clarifies the nature and risk of the university's investments and liquidity for financial instruments classified by the university as alternative investments as of June 30, 2015 (*dollars in thousands*):

	Fair Value	Unfunded Commitments	Redemption Frequency ^a	Redemption Notice Period ^a
Hedge Funds			Semi-annual	
Absolute return strategies	\$ 103,030	\$ -	and annually	30-90 days
Directional return strategies	121,696	-		
Natural resources	87,068	39,496		
Private equity and venture capital	477,676	187,328		
Real estate	66,468	52,922		
Other	18,880	33,532		
Total investments	\$ 874,818	\$ 313,278		

^a *Hedge fund investments held by the university may be subject to restrictions related to the initial investment that limit the university's ability to redeem capital from such investments during a specified period of time subsequent to the university's investment of capital in such funds, typically known as a lock-up period. Capital available for redemption after the lock-up period has expired may also be subject to limits which restrict the available redemption period to monthly, quarterly, semi-annually or annually, and require 30 – 90 days prior written notice, potentially limiting the university's ability to respond quickly to changes in market conditions.*

Other alternative investments, including classifications of natural resources, private equity, and real estate, cannot be redeemed upon request. Instead, the nature of these investments in this category is that distributions are received through the liquidation of the underlying assets of the fund. It is estimated that the underlying assets of these funds would be liquidated over approximately four to eight years.

The following tables include a roll forward of the Consolidated Statements of Financial Position amounts for financial instruments classified by the university within Level 3 of the fair value hierarchy (*dollars in thousands*):

	Deferred Compensation	Common Stock	Trusts held by Others	Total
Fair value, July 1, 2014	\$ 1,341	\$ 4,544	\$ 10,807	\$ 16,692
Realized gains (losses)	-	-	-	-
Unrealized gains (losses)	29	137	(161)	5
Purchases	129	-	-	129
Sales	-	-	-	-
Issuances	-	-	-	-
Transfers in (out)	(59)	-	(5)	(64)
Fair value, June 30, 2015	\$ 1,440	\$ 4,681	\$ 10,641	\$ 16,762

	Deferred Compensation	Common Stock	Trusts held by Others	Total
Fair value, July 1, 2013	\$ 1,191	\$ 2,429	\$ 11,367	\$ 14,987
Realized gains (losses)	-	-	105	105
Unrealized gains (losses)	32	237	998	1,267
Purchases	156	-	-	156
Sales	-	-	-	-
Issuances	-	1,879	-	1,879
Transfers in (out)	(38)	-	(1,663)	(1,701)
Fair value, June 30, 2014	\$1,341	\$ 4,545	\$ 10,807	\$ 16,693

All net realized and unrealized gains (losses) in the table above are reflected in nonoperating activities in the accompanying Consolidated Statements of Activities. Net unrealized gains (losses) relate to those financial instruments held by the university at June 30.

8. Sponsored Projects Revenue

The major components of sponsored projects revenue for the years ended June 30, 2015 and 2014 are as follows (*dollars in thousands*):

	2015	2014
Federal		
Direct	\$ 273,246	\$ 278,351
Indirect	52,325	52,020
Total federal	\$ 325,571	\$ 330,371
State, industrial and other		
Direct	\$ 43,019	\$ 46,768
Indirect	8,163	8,158
Total state, industrial and other	\$ 51,182	\$ 54,926
Total sponsored projects revenue	\$ 376,753	\$ 385,297

Included in other sponsored projects revenue for the fiscal years ended June 30, 2015 and 2014 are amounts from private sources (foundation grants) that amounted to \$8.3 million and \$12.5 million, respectively.

9. Land, Buildings and Equipment

Land, buildings and equipment at June 30 consist of the following (*dollars in thousands*):

	2015	2014
Buildings	\$ 993,482	\$ 978,651
Movable equipment	241,953	208,985
Utilities and building-related assets	62,832	60,556
Land improvements	12,866	12,664
Leasehold improvements	19,108	17,851
Subtotal	\$ 1,330,241	\$ 1,278,707
Accumulated depreciation	(725,451)	(672,613)
Subtotal	\$ 604,790	\$ 606,094
Land	46,774	46,771
Construction and equipment in progress	96,275	57,418
Land, buildings and equipment, net	\$ 747,839	\$ 710,283

Included in the cost of buildings is \$40.9 million for the Collaborative Innovation Center (CIC) and its tenant improvements for the years ended June 30, 2015 and 2014. The CIC building was originally built and owned by the Regional Industrial Development Corporation (RIDC) on land owned and leased by Carnegie Mellon to RIDC pursuant to a long-term ground lease. On September 30, 2014, Carnegie Mellon acquired the CIC building when the university and RIDC agreed to terminate the ground lease.

Carnegie Mellon acquired \$10.8 million and \$6.7 million in equipment through grants for the years ended June 30, 2015 and 2014, respectively.

Also included in movable equipment is unamortized computer software cost of \$26.1 million and \$9.7 million for the years ended June 30, 2015 and 2014, respectively. Software amortization expense of \$4.3 million and \$3.3 million was charged to expense for the years ended June 30, 2015 and 2014, respectively.

10. Debt Obligations

Debt obligations consist of the following as of June 30, 2015 and 2014, including unamortized premiums of \$16.4 million and \$20.3 million, respectively (*dollars in thousands*):

	Interest %	2015	2014
Allegheny County Higher Education Building Authority, Variable Revenue Refunding Bonds, Series A 2008	Variable	\$ 120,820	\$ 120,820
Pennsylvania Higher Education Facility Authority, Fixed University Revenue Bonds, Series 2009	3.5 - 5.0%	176,903	177,987
Allegheny County Higher Education Building Authority, Fixed Revenue Refunding Bonds, Series A 2012	2.0 - 5.0%	38,019	65,398
Allegheny County Higher Education Building Authority, Variable Revenue Refunding Bonds, Series B 2012	Variable	50,000	50,000
Allegheny County Higher Education Building Authority, Variable Revenue Bonds, Series 2013	4.0 - 5.0%	58,963	59,634
Collaborative Innovation Center financing	5.2%	-	26,388
Collaborative Innovation Center Tax Increment Financing	Variable	2,480	-
Collaborative Innovation Center Mortgage Obligation	6.78%	16,313	-
Taxable Commercial Paper	Various	30,000	-
Total debt obligations		\$ 493,498	\$ 500,227

Series 2008 Bonds

On April 10, 2008, Carnegie Mellon issued, through the Allegheny County Higher Education Building Authority (ACHEBA), Variable Rate University Revenue Bonds, Series A 2008 Bonds, with a face value of \$120.8 million (the "2008 Bonds"). The proceeds of the 2008 Bonds were used to finance the cost of refunding all of the outstanding 2006 Bonds and the 2007 Bonds. The 2006 and 2007 Bonds were called for optional redemption, at a redemption price of 100% of the principal amount plus accrued interest, pursuant to the optional redemption provisions. The 2008 Bonds are subject to a mandatory sinking fund redemption as follows: \$5.1 million in fiscal year 2027, \$30.0 million in fiscal years 2035 through 2037, and \$25.7 million in fiscal year 2038. The 2008 Bonds currently pay interest at a variable market rate determined daily by the Bonds' remarketing agent. Average interest rates on the 2008 Bonds were 0.04% and 0.05% during fiscal years 2015 and 2014, respectively.

Carnegie Mellon has entered into a Standby Bond Purchase Agreement (SBPA) with a financial institution that will purchase the 2008 Bonds if they cannot be remarketed. This SBPA was renewed on January 12, 2015 for a three year term ending in January 12, 2018. If the Bank does not renew the agreement, it must provide notification at least 60 days prior to the expiration date. See the Aggregate Maturities section of this Note 10 for additional discussion of the SBPA.

Series 2009 Bonds

On August 5, 2009, Carnegie Mellon issued through the Pennsylvania Higher Educational Facilities Authority (PHEFA), Fixed Rate Revenue Bonds, Series 2009 Bonds, with a face value of \$172.4 million (the “2009 Bonds”). The proceeds of the 2009 Bonds, including an original issue premium of \$10.8 million, were used to finance the cost of refunding all the outstanding 1995 Bonds, to fund certain capital acquisitions and projects, and to pay certain costs of issuance of the Bonds. The 2009 Bonds mature at \$52.4 million in fiscal year 2018, \$60.0 million each in fiscal years 2020 and 2022. The 2009 Bonds maturing on or after August 1, 2019 are subject to optional redemption prior to their scheduled maturity on or after February 1, 2019. The 2009 Bonds bear fixed rates of interest, and the effective interest rate on the 2009 Bonds, including the effect of the original issue premium, was 4.1% during fiscal years 2015 and 2014.

Series 2012 Bonds

On March 1, 2012, Carnegie Mellon issued ACHEBA, Revenue Refunding Bonds, Series A 2012 Bonds, with a face value of \$58.1 million, and Series B 2012 Bonds, with a face value of \$50.0 million (the “2012 Bonds”). The proceeds of the 2012 Bonds, including an original issue premium of \$10.2 million, were used to finance the cost of refunding the 1998 Bonds and the 2002 Bonds, and to pay certain costs of issuance of the 2012 Bonds.

In fiscal year 2015, \$25.3 million of the Series A 2012 Bonds matured, and were refinanced with the university’s commercial paper program. In March 2024, \$32.8 million of the Series A 2012 Bonds mature and are subject to optional redemption prior to their scheduled maturity on or after March, 2022. The Series A 2012 Bonds bear fixed rate interest and the effective rates, including the effect of the original issue premium were 2.28% and 2.64% during fiscal years 2015 and 2014, respectively.

All \$50.0 million of the Series B 2012 Bonds mature in the fiscal year 2019. The Series B 2012 Bonds bear variable rates of interest based on one month LIBOR. Average interest rates on the Bonds were 0.78% and 0.79% during fiscal years 2015 and 2014, respectively.

Series 2013 Bonds

On March 1, 2013, Carnegie Mellon issued through the ACHEBA, Revenue Bonds, Series 2013 Bonds, with a face value of \$52.3 million (the “2013 Bonds”). The proceeds of the 2013 Bonds, including an original issue premium of \$8.3 million, are being used to finance a portion of the costs of construction of Scott Hall and to pay certain costs of issuance of the 2013 Bonds. The 2013 Bonds mature at \$10.0 million in fiscal year 2021, \$22.3 million in fiscal year 2028 and \$20.0 million in fiscal year 2043. The 2013 Bonds maturing on or after March 1, 2028 are subject to optional redemption prior to maturity on or after March 1, 2023. The 2013 Bonds bear fixed rates of interest and the effective interest rate including the effect of the original issue premium was 3.33% during fiscal years 2015 and 2014.

Collaborative Innovation Center

For the year ended June 30, 2014, Carnegie Mellon had a financing obligation of \$26.4 million recorded in connection with the CIC building with an associated interest rate of 5.2%. Under the terms of a space lease commitment, Carnegie Mellon made monthly payments to the Regional Industrial Development Corporation (RIDC). The payments approximated \$0.7 million and \$2.2 million in fiscal years 2015 and 2014 and reduced the financing obligation and recorded related interest expense. See Note 9 for additional discussion on the CIC building.

On September 30, 2014, Carnegie Mellon acquired the CIC building from RIDC when Carnegie Mellon and RIDC agreed to terminate the long-term ground lease for the land on which the CIC building was built. As part of the agreement to terminate the ground lease, Carnegie Mellon assumed a \$16.8 million mortgage note, paid off an additional \$0.8 million in debt, paid \$0.3 million in cash consideration to RIDC, and agreed to be solely responsible to fund any shortfall related to the outstanding tax increment financing (TIF) to which the CIC building is subject. The balance of the outstanding TIF note was \$2.7 million at acquisition.

The mortgage note bears interest at a fixed rate of 6.78% and matures on March 1, 2025. Carnegie Mellon started making required monthly principal and interest payments on the mortgage note on October 1, 2014. The mortgage note is secured by the CIC building, the land where CIC is located and rents derived from the operation of CIC.

Carnegie Mellon assumed the sole responsibility to make semi-annual payments of any shortfall between the amount of real estate and parking taxes collected and pledged under the TIF, and the debt service and annual cost of the TIF, effective October 1, 2014. Carnegie Mellon is obligated to timely fund the shortfall until the TIF is satisfied in full on October 5, 2022.

Taxable Commercial Paper

In February 2015, Carnegie Mellon instituted a taxable commercial paper program that allows the university to issue in aggregate up to \$70.0 million in commercial paper notes. Proceeds from the issuance of commercial paper may be used to refund outstanding debt, to finance capital projects and to otherwise support operations.

On February 24, 2015, the university issued \$30.0 million of commercial paper, primarily to refund \$25.3 million of the Series A 2012 Bonds that matured on March 1, 2015, and to cover costs of issuances. The notes outstanding at June 30, 2015 bear a fixed rate of interest ranging from 0.11% to 0.12%, payable upon maturity, with maturities from 8 to 90 days.

Fair Value of Debt

With the exception of fixed rate debt obligations, Carnegie Mellon believes the reported carrying amounts of debt obligations approximate their fair values. At June 30, 2015 and 2014, the fair value of Carnegie Mellon's debt obligations is approximately \$509.5 million, respectively. The fair value was determined using market comparisons available for instruments with similar terms and maturities and would be classified within level 2 of the fair value hierarchy.

Interest Expense

Cash paid for interest on financing obligations for the fiscal years ended June 30, 2015 and 2014 totaled \$15.8 million and \$15.3 million, respectively. The university utilizes interest rate swaps to synthetically adjust its exposure to variable rates. Including the swap expense, cash paid for interest for the fiscal years ended June 30, 2015 and 2014 was \$21.6 million and \$21.0 million, respectively.

Aggregate Maturities

Aggregate maturities of bonds and other debt instruments for each of the next five years ending June 30, excluding commercial paper, are as follows (*dollars in thousands*):

2016	\$ 918
2017	975
2018	53,485
2019	51,139
2020	61,212
Thereafter	279,368
Total	\$ 447,097

The university has outstanding variable rate demand bonds in the amount of \$120.8 million that are subject to daily optional tender by the bondholders. These bonds are reflected in the table above based on original scheduled maturities. In the event that a bondholder tenders these variable rate demand bonds, the purchase price will be repaid from the remarketing of the bonds to a new investor. However, in the unlikely event that none of the bonds could be remarketed, the Standby Bond Purchase Agreement (SBPA) provider would purchase the bonds. The bonds would then become amortizing five-year bank bonds, payable back to the liquidity provider per the terms of the agreement. See the Series 2008 Bonds section of this Note 10 for additional discussion of the SBPA terms.

Line of Credit

The university has a \$50.0 million unsecured line of credit agreement that expires on October 19, 2015. No advances have been made to date. On October 13, 2015, the line of credit was extended to December 19, 2015.

11. Temporarily and Permanently Restricted Net Assets

Temporarily restricted net assets are available for the following purposes as of June 30 (*dollars in thousands*):

	2015	2014
Endowment earnings	\$ 477,454	\$ 440,679
Capital and other donor designations	170,370	142,359
Pledges and assets held in trust by others	44,583	52,730
Split interest agreements	4,209	4,417
Term endowments	2,449	2,524
Loan funds	998	852
Total	\$ 700,063	\$ 643,561

Permanently restricted net assets as of June 30 comprise (*dollars in thousands*):

	2015	2014
Endowment	\$614,633	\$ 560,348
Pledges and assets held in trust by others	43,865	41,000
Split interest agreements and other donor designations	5,338	6,107
Total	\$663,836	\$ 607,455

12. Derivative Instruments and Hedging Activities

Carnegie Mellon has entered into the following interest rate swap agreements to adjust the exposure to variable interest rates (*dollars in thousands*):

Swap Agreement	Effective Date	Notional Amount	Interest Rate Paid by CMU	Interest Received	Term (in years)	Termination Date	Counterparty Cancellation Option
Oct 2004	Oct 2004	\$ 50,000	3.0 %	67% of 1M LIBOR	15	Oct 2019	Oct 2014*
Apr 2006	Dec 2006	\$ 100,000	3.4 %	67% of 1M LIBOR	22	Dec 2028	Dec 2016
May 2007	Jun 2007	\$ 5,125	3.8 %	67% of 1M LIBOR	20	Mar 2027	N/A
May 2007	Mar 2012	\$ 40,325	3.8 %	67% of 1M LIBOR	20	Mar 2032	N/A
Mar 2012	Mar 2012	\$ 38,000	SIFMA	1.92%	12	Mar 2024	N/A

* Counterparty cancellation option is monthly after October 1, 2014.

The following fair values of the swap agreements were recorded as accounts payable and other liabilities and other assets in the Consolidated Statements of Financial Position for the years ended June 30, 2015 and 2014 (*dollars in thousands*):

Date of Swap Agreement	Derivatives Reported as Asset/(Liabilities)	
	2015	2014
Oct 2004	\$ (4,299)	\$ (5,067)
Apr 2006	(19,513)	(18,223)
May 2007	(1,112)	(1,079)
May 2007	(9,958)	(9,292)
Mar 2012	754	(443)
Total	\$ (34,128)	\$ (34,104)

The fair value of these agreements is estimated to be an amount that Carnegie Mellon would receive (receivable) or pay (liability) to voluntarily terminate the agreement. Based upon the university's credit rating, the university is required to post collateral equal to the amount by which the liability value exceeds \$25.0 million for each of its counterparties. No collateral was required as of June 30, 2015 and June 30, 2014.

The following interest expense and mark to market gains/(losses) were recorded as other sources under nonoperating activities in the Consolidated Statements of Activities for the years ended June 30, 2015 and 2014 (*dollars in thousands*):

	Interest (Expense) Revenue		Fair Value (Loss) Gain		Total (Loss) Gain	
	2015	2014	2015	2014	2015	2014
Oct 2004	\$ (1,457)	\$ (1,456)	\$ 768	\$ 664	\$ (689)	\$ (792)
Apr 2006	(3,318)	(3,315)	(1,290)	16	(4,608)	(3,299)
May 2007	(188)	(188)	(33)	(48)	(221)	(236)
May 2007	(1,476)	(1,476)	(666)	(558)	(2,142)	(2,034)
Mar 2012	711	706	1,197	576	1,908	1,282
Total	\$ (5,728)	\$ (5,729)	\$ (24)	\$ 650	\$ (5,752)	\$ (5,079)

Carnegie Mellon utilizes energy forward contracts, which are physically settled, to hedge against the future changes in the cost of electricity and natural gas. These contracts limit Carnegie Mellon's exposure to higher rates; however, they could also limit the benefit of decreases in rates. These contracts qualify for normal purchases and sales exemptions and are not required to be recognized on the balance sheet at fair value because Carnegie Mellon takes physical delivery of the electricity and natural gas and the gains and losses are already recognized in the cost.

13. Expenses by Functional Category

Operating expenses by functional category for the years ended June 30, 2015 and 2014 are as follows (*dollars in thousands*):

	2015	2014
Instruction and departmental research	\$ 367,109	\$ 353,792
Sponsored projects	336,793	347,932
Administration and institutional support	135,424	125,094
Academic support	141,790	133,003
Student service	48,337	47,096
Auxiliary services and activities	48,935	48,590
Total	\$ 1,078,388	\$ 1,055,507

Total fundraising expense of \$17.4 million and \$17.0 million (\$15.4 million and \$16.2 million in administration and institutional support) is included above for the years ended June 30, 2015 and 2014, respectively.

14. Commitments and Contingencies

Carnegie Mellon is a defendant in a number of legal actions seeking damages and other relief. While the final outcome of each action cannot be determined at this time, management has recorded a reserve in operating activities for those cases in which the loss is both probable and estimable. For the other legal actions that are not reserved, legal counsel and management are of the opinion that the liability, if any, will not have a material effect on Carnegie Mellon's consolidated financial statements.

Carnegie Mellon receives significant financial assistance from the federal government, including the sponsorship of federal research projects. Research grants and contracts normally provide for the recovery of direct and indirect costs. Entitlement to the recovery of the applicable direct and related indirect costs is generally conditional upon compliance with the terms and conditions of the grant agreements and applicable federal regulations, including the expenditure of the resources for eligible purposes. Substantially all grants and Carnegie Mellon's indirect cost rate are subject to financial and compliance reviews and audits by the grantors. In management's opinion, the likelihood of an adverse material outcome upon its financial position from those reviews and audits is remote.

Lease expense primarily related to facilities was \$19.5 million for both fiscal years ended June 30, 2015 and 2014 (excluding international donated space of \$9.0 million and \$8.8 million). Future minimum operating lease payments at June 30, 2015 are as follows (*dollars in thousands*):

2016	\$ 18,687
2017	12,237
2018	7,733
2019	4,245
2020	3,418
Thereafter	1,230
Total	\$ 47,550

At June 30, 2015 and 2014 Carnegie Mellon had contractual obligations of approximately \$74.9 million and \$69.4 million, respectively, in connection with major construction projects. Remaining expenditures on construction in progress are estimated to be \$291.5 million.

15. Retirement Plans and Other Post-Employment Benefits

Carnegie Mellon sponsors a defined contribution retirement plan for eligible faculty and staff, health care plans for retirees, and participates in a multi-employer pension fund for union staff. During the fiscal year ended June 30, 2015, the university consolidated its two defined contribution retirement plans and now sponsors one plan for eligible faculty and staff. Retirement plan expense for the year ended June 30, 2015 and 2014 totaled \$34.3 million and \$33.4 million, respectively. Carnegie Mellon contributed \$0.5 million and \$0.4 million to the Central Pension Fund of the International Union of Operating Engineers, a multi-employer plan in fiscal years 2015 and 2014. See next page for a discussion of the assets held in trust to fund post-retirement health care and other post-employment benefits.

Carnegie Mellon provides certain health care benefits for eligible retired employees. The liability for post-retirement benefit obligations is recorded in the Consolidated Statements of Financial Position in accounts payable and other liabilities. Cumulative amounts recognized within post-retirement benefit obligations and not yet recognized as components of net periodic benefit cost consist of the following at June 30 (*dollars in thousands*):

	2015	2014
Net actuarial gain	\$ (9,572)	\$ (5,771)
Prior service credit	(513)	(915)
Total	\$ (10,085)	\$ (6,686)

The net actuarial gain at June 30, 2015 and June 30, 2014 of \$9.6 million and \$5.8 million, respectively, resulted primarily from assumption changes due to Health Care Reform legislation passed in fiscal year 2010 and a mortality analysis and experience study completed in fiscal year 2015. Health Care Reform had implications for the university's Post-65 Retiree Major Medical Plan, which pays primarily prescription drug benefits supplemental to Medicare Part D coverage. Medicare Part D plans offer richer coverage than was previously provided for prescriptions resulting in a decrease in the university's prescription drug costs. Changes in the participation and plan election assumptions based on the experience study resulted in a decrease in the university's obligation that offset the impact of an update to the mortality assumptions.

The components of net periodic benefit costs and other changes in benefit obligations recognized in the Consolidated Statements of Activities for the years ended June 30, 2015 and 2014 are as follows (*dollars in thousands*):

	2015	2014
Components of net periodic benefit cost		
Service cost	\$ 1,216	\$ 1,085
Interest cost	983	990
Amortization of prior service credit	(403)	(403)
Amortization of net gain	(276)	(294)
Net periodic benefit cost	\$ 1,520	\$ 1,378
Other changes in benefit obligation recognized in the statement of activities:		
Assumption changes and actuarial gain	\$ (4,077)	\$ (145)
Amortization of prior service credit	402	403
Amortization of net gain	276	294
Total recognized in nonoperating activities	\$ (3,399)	\$ 552
Total recognized in net periodic benefit cost and nonoperating activities	\$ (1,879)	\$ 1,930

During fiscal year 2016, amortization of \$0.4 million prior service credit and \$0.5 million actuarial gain is expected to be recognized as components of net periodic benefit cost. The discount rate used in determining the net periodic benefit cost was 4.4% and 4.8% for the years ended June 30, 2015 and 2014, respectively.

The reconciliation of the accumulated benefit obligation and funded status at June 30 is as follows (*dollars in thousands*):

	2015	2014
Benefit obligation, beginning of year	\$ 21,307	\$ 19,724
Service cost	1,216	1,085
Interest cost	983	990
Assumption changes and actuarial gain	(4,077)	(145)
Benefit payments	(370)	(347)
Benefit obligation, end of year	\$ 19,059	\$ 21,307
Fair value of plans' assets	-	-
Funded status	\$ 19,059	\$ 21,307

The assumed discount rate used for calculating the benefit obligation for the fiscal years ended June 30, 2015 and 2014 was 4.5% and 4.4%, respectively. An annual rate of increase in the per capita cost of covered health care benefits for the fiscal years ended June 30, 2015 and 2014 of 6.8% and 7.0%, respectively, was assumed. The rate is assumed to decrease gradually to 5.0% by 2022 and remain at 5.0% thereafter.

The health care cost trend rate assumption has a significant effect on the amounts reported. Increasing the assumed health care cost trend rate by 1.0% in each year would increase the benefit obligation as of June 30, 2015 and 2014 by \$3.4 million and \$3.8 million, respectively, and increase the aggregate service cost and interest cost components for 2015 and 2014 by \$0.5 million and \$0.4 million, respectively. Decreasing the assumed health care cost trend rate by 1.0% in each year would decrease the benefit obligation as of June 30, 2015 and 2014 by \$2.7 million and \$3.0 million, respectively, and decrease the aggregate service cost and interest cost components for 2015 and 2014 by \$0.4 million and \$0.3 million, respectively.

Expected benefits to be paid in future fiscal years are as follows (*dollars in thousands*):

June 30	Retiree Contributions	Employer Payments	Total Expected Benefit Payments
2016	\$ 711	\$ 322	\$ 1,033
2017	1,026	497	1,523
2018	1,332	645	1,977
2019	1,641	780	2,421
2020	1,954	895	2,849
2021 - 2025	14,732	5,592	20,324

In conjunction with an agreement made with the federal government, Carnegie Mellon has established a separate trust, which is available to general creditors only in the event of insolvency. Assets in the trust to fund post-retirement health care and other post-employment benefits are \$21.6 million for both June 30, 2015 and 2014. These assets are reflected as investments in the accompanying Consolidated Statements of Financial Position. Carnegie Mellon will not make a contribution to the trust in fiscal year 2015 since these trust assets exceed the benefit obligation.

16. Related Party Transactions

Sponsored projects revenue for fiscal years 2015 and 2014 includes \$4.7 million and \$6.1 million, respectively, received from MPC Corporation (MPC), a nonprofit related entity of Carnegie Mellon and the University of Pittsburgh. The revenue primarily represents federal funding from various contracts received by MPC, for which MPC has subcontracted to Carnegie Mellon for support of a supercomputer and related activities.

Carnegie Mellon is an owner as a tenant in common of the Bellefield Boiler Plant (“Bellefield”) for the purpose of sharing of the steam produced by the plant. Bellefield operates such that all of the operating costs of the plant are passed to the owners in the form of steam prices. Carnegie Mellon is obligated for a percent of liabilities based upon use of steam produced by Bellefield. As of June 30, 2015 and 2014, Carnegie Mellon’s percentage obligation was 15.2%. Included in other assets at June 30, 2015 and 2014 are \$0.6 million and \$0.9 million of advances, respectively, resulting primarily from operating surpluses. Included in occupancy and related expenses is \$4.1 million and \$3.9 million, respectively, for steam costs paid to Bellefield for the years ended June 30, 2015 and 2014, respectively.

Carnegie Mellon is one of 15 designated institutions of higher learning and other charitable organizations named as beneficiaries of The Dietrich Foundation (the “Foundation”) created by William S. Dietrich II pursuant to an Amended and Restated Declaration of Trust dated August 23, 2011. The Foundation came into existence as a Pennsylvania charitable trust on October 6, 2011 and was granted exemption from Federal income tax under section 501(c)(3) of the Internal Revenue Code, specifically as a Type I charitable supporting organization under section 509(a)(3). The Foundation’s primary mission is to provide ongoing and increasing financial support to a number of educational institutions, largely in the greater Pittsburgh area, including Carnegie Mellon. The Foundation is governed by a board of nine (9) trustees. Five (5) of the trustees are Educational Institutions Trustees, of which two (2) are appointed by Carnegie Mellon.

The Foundation is expected to make annual distributions that will be allocated among the pre-specified supported organizations, which are divided into two primary groups: (a) six (6) educational institutions, which collectively shall receive 90% of the annual distribution amount, and (b) nine (9) other charitable organizations or component funds of such charitable organizations, which collectively shall receive 10% of the annual distribution amount. Carnegie Mellon is included in the 90% group. As of June 30, 2015, Carnegie Mellon’s distribution share remained at 53.5%.

The distributions to Carnegie Mellon have been recorded as permanently restricted contribution revenue as received and held in a permanently restricted endowment fund(s) designated by Dietrich Foundation Endowment Fund. The endowed fund(s) will be managed in accordance with Carnegie Mellon’s generally applicable investment and disbursement policies in effect for its other permanently restricted endowments. Distributions made from the endowed fund(s) will be used for the purpose(s) authorized by the Foundation’s trustees. Distributions of \$10.1 million and \$10.3 million were received in fiscal years 2015 and 2014, respectively.

17. Conditional Asset Retirement Obligations

Conditional asset retirement obligations of \$5.0 million are included within accounts payable and other liabilities in the Consolidated Statements of Financial Position as of June 30, 2015 and 2014. These obligations are discounted to the present value of future cash flows as of the date of expected abatement.

The following table reconciles the asset retirement obligations as of June 30, 2015 and 2014 (*dollars in thousands*):

	2015	2014
Asset retirement obligations as of July 1	\$ 4,981	\$ 4,884
Accretion expense	218	212
Liabilities assumed	-	-
Liabilities settled or disposed	(157)	(115)
Asset retirement obligations as of June 30	\$ 5,042	\$ 4,981

The discount rates used range from 3.3% to 5.1%. The expected aggregate undiscounted amount is \$7.5 million. The majority of the obligation will be paid out over the next 5 to 15 years.

18. Guarantees

In the ordinary course of business, Carnegie Mellon engages in transactions with third parties involving the provision of goods and/or services. The contracts for these transactions may require Carnegie Mellon to indemnify the third party or others under certain circumstances. The terms of indemnity vary from contract to contract. The amount of the liability associated with such indemnification obligations, if any, is not expected to be material.

Carnegie Mellon has contractually agreed to indemnify its trustees and officers, and in some cases its employees and agents, against certain liabilities incurred as a result of their service on behalf of or at the request of Carnegie Mellon and also advances, on behalf of those indemnified, the costs incurred by them in defending certain claims. Carnegie Mellon carries insurance that limits its exposure for this indemnification obligation. The amount of the liability associated with any known pending or threatened claims covered by this indemnification obligation, if any, is not expected to be material.

Carnegie Mellon has contractually agreed to indemnify specified parties in connection with bond offerings in which it has been involved. The indemnification obligation covers losses, claims, damages, liabilities and other expenses incurred by the underwriters as a result of any untrue statements or material omissions made by Carnegie Mellon in connection with the bond offerings. The amount of the liability associated with any known pending or threatened claims covered by this indemnification obligation, if any, is not expected to be material.

19. Subsequent Events

The university has performed an evaluation of subsequent events through October 29, 2015, the date on which the consolidated financial statements were issued.

On July 1, 2015 Tata Consultancy Services (TCS) pledged \$35.0 million to Carnegie Mellon, which will fund construction of a new building and support the Presidential Fellowships and Scholarships program. The pledge is payable in three annual installments through fiscal year 2018.

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Carnegie Mellon University publishes an annual campus security and fire safety report describing the university's security, alcohol and drug, sexual assault, and fire safety policies and containing statistics about the number and type of crimes committed on the campus and the number and cause of fires in campus residence facilities during the preceding three years. You can obtain a copy by contacting the Carnegie Mellon Police Department at 412-268-2323. The annual security and fire safety report is also available online at <http://www.cmu.edu/police/annualreports/>. 16-039

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