## Rensselaer Polytechnic Institute Consolidated Financial Statements

For the Years Ended June 30, 2013 and 2012

## Rensselaer Polytechnic Institute

### Consolidated Financial Statements

## For the Years Ended June 30, 2013 and 2012

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#### **Independent Auditor's Report**

To The Board of Trustees Rensselaer Polytechnic Institute:

We have audited the accompanying consolidated financial statements of Rensselaer Polytechnic Institute ("Rensselaer"), which comprise of the consolidated statement of financial position as of June 30, 2013 and June 30, 2012 and the related statements of activities and cash flows for the years then ended in conformity with accounting principles generally accepted in the United States of America.

#### 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 Rensselaer'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 Rensselaer'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 Rensselaer Polytechnic Institute at June 30, 2013 and June 30, 2012 and the results of its changes in net assets and its cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

October 25, 2013

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### Rensselaer Polytechnic Institute Consolidated Statements of Financial Position At June 30, 2013 and June 30, 2012

(in thousands of dollars)

Assets	6/30/2013		6/30/2012	
Cash and Cash Equivalents	\$	10,359	\$	10,224
Accounts receivable, net				
Student related and other		3,192		5,460
Research, training, and other agreements	:	14,499		22,186
Contributions receivable, net		22,075		16,220
Contributions from external remainder trusts		8,670		8,099
Inventories		1,877		1,813
Prepaid expenses and other assets		9,315		13,305
Student loans receivable, net		26,851		27,339
Investments, at market - endowment, annuity & life income funds		616,363		587,692
Land, bulldings and equipment, net		719,250		732,989
Total Assets	\$	1,432,451	\$	1,425,326
Liabilities				
Accounts payable and accrued expenses	\$	39,378	\$	41,940
Short-term borrowings	*	35,900	*	38,700
Split interest agreement obligations		6,933	•	7,091
Deferred revenue		24,342		20,709
Other liabilities		13,179		16,968
Pension liability	•	91,069		117,795
Accrued postretirement benefits		14,658		15,864
Refundable government loan funds		28,808		28,219
Capital leases payable		19,053		19,296
Long-term debt		732,309		740,699
Total Liabilities		1,005,629		1,047,280
Net Assets				
Unrestricted		(77,746)		(92,936)
Temporarily Restricted		165,503		160,021
Permanently Restricted		339,065		310,961
Total Net Assets		426,822		378,046
Total liabilities and Net Assets	\$	1,432,451	\$	1,425,326

#### Rensselaer Polytechnic Institute Consolidated Statement of Activities For The Year Ended June 30, 2013, with summarized comparative June 30, 2012

(in thousands of dollars)		Temporarily	Permanently	Total	Total	
192	Unrestricted	Restricted	Restricted	June 30, 2013	June 30,2012	
Operating Revenue:						
Student related revenue:						
Student tuition and fees, net						
Undergraduate	\$ 134,035	\$ -	\$ -	\$ 134,035		
Graduate	45,180	-	-	45,180	41,703	
Education for working professionals	5,728	-	-	5,728	6,450	
Fees	1,467	-	*	1,467	1,653	
Auxiliary services	55,911			55,911	54,912	
Student related revenue	242,321	-	- <u>-</u>	242,321	232,524	
Gifts	19,448	4,244	· •	23,692	22,539	
Grants and contracts:				•	-	
Direct:						
Federal	63,095	_	_	63,095	65,077	
State	10,831	_	_	10,831	7,525	
•	•	_	-	-		
Private	5,496	-	-	5,496	6,812	
Indirect	19,046	<u> </u>	-	19,046	18,917	
Grants and contracts	98,468			98,468	98,331	
Investment return:						
Dividends and Interest	1,917	1,874	1,565	5,356	4,951	
Realized accumulated gains used to meet spending policy	11,661	12,278	-	23,939	25,779	
Endowment spending for Rensselaer Plan Initiatives	9,500	•	-	9,500	23,300	
Interest on student loans	55		-	55	74	
investment return designated for operations	23,133	14,152	1,565	38,850	54,104	
Rensselaer Technology Park	4,255	(2)		4,253	4,001	
Other	497	50	-	547	3,459	
Net assets released from restrictions	28,190	(26,326)	(1,864)	_		
Total operating revenue	416,312	(7,882)	(299)	408,131	414,958	
Operating Expense:						
Instruction	147,385	-	_	147,385	147,819	
Research:	2 17,000			217,000	2,02-	
Sponsored	108,645	_	_	108,645	110,363	
Unsponsored	18,094			18,094	19,771	
Student services	13,047	_	_		13,185	
	-	-	-	13,047		
Institutional and academic support	82,307	-		82,307	84,916	
Externally funded scholarships and fellowships	11,301	-	-	11,301	11,595	
Auxiliary services	31,891	-	-	31,891	30,573	
Rensselaer Technology Park	3,649		-	3,649	3,575	
Defined benefit pension and postretirement	21,761			21,761	12,788	
Total operating expenses	438,080			438,080	434,585	
Change in net assets from operating activities	(21,768)	(7,882)	(299)	(29,949)	(19,627)	
Non-operating:						
Realized and unrealized gains (losses), net of spending policy and initiatives	751	12,082	3,692	16,525	(57,295)	
Adjustment for pension and postretirement benefits liability	36,038	-	-	36,038	(63,983)	
Life income and endowment gifts	-	-	24,201	24,201	2,540	
Change in value of life income contracts		1,298	892	2,190	826	
(Loss) Gain on disposal of fixed assets	(229)			(229)	(396)	
Other reclassifications & transfers	398	(16)	(382)	(225)	(252)	
Change in net assets from non-operating activities	36,958	13,364	28,403	78,725	(118,308)	
Increase (Decrease) in net assets	15,190	5,482	28,104	48,776	(137,935)	
Net assets at beginning of year	(92,936)	160,021	310,961	378,046	515,981	

For The Year Ended June 30, 2012 (in thousands of dollars)	Hr	restricted	Temporarily Restricted	Permanently Restricted	Total June 30, 2012
Operating Revenue;	<u> </u>	1631116160	пезинстей	nestricted	June 30, 2012
Student related revenue:					•
Student tuition and fees, net					
Undergraduate	\$	127,806	¢ _	\$ -	\$ 127,800
Graduate	Ą	41,703	٠ -	÷ -	41,703
Education for working professionals		6,450	•	-	6,450
Fees		-	"	-	
Auxiliary services		1,653	-	-	1,653
Student related revenue		54,912		-	54,917 232,527
Student related revenue	-	232,524			232,52
Gifts		20,807	1,729	3	22,539
Grants and contracts:					
Direct:					
Federal		65,077	-		65,077
State		7,525	-	_	7,525
Private		6,812	-	-	6,812
Indirect		18,917		-	18,917
Grants and contracts		98,331		-	98,331
Investment return:			•	· · · · · · · · · · · · · · · · · · ·	·-···
Dividends and interest		2,143	2,807	1	4,951
Realized accumulated gains used to meet spending policy		13,457	12,322	_	25,779
Endowment spending for Rensselaer Plan Initatitives		23,300	12,044	_	23,300
Interest on student loans		74	_	_	74
Investment return designated for operations		38,974	15,129	1	54,104
Rensselaer Technology Park		4,001	-	-	4,001
Other		3,405	54	•	3,459
Net assets released from restrictions		20,198	(20,198)	-	
Total operating revenue	-	418,240	(3,286)	4	414,958
Operating Expense:					
Instruction		147,819			147,819
Research:		•			•
Sponsored		110,363			110,363
Unsponsored		19,771			19,771
Student services		13,185			13,185
Institutional and academic support		84,655		261	84,916
Externally funded scholarships and fellowships		11,595		201	11,595
Auxiliary services		30,573			30,573
Rensselaer Technology Park		3,575			3,575
Defined benefit pension and postretirement		12,788			12,788
Total operating expenses	•	434,324		261	434,585
Change in net assets from operating activities	wa	(16,084)	(3,286)	(257)	(19,627
lon-operating:					
Realized and unrealized gains (losses), net of spending policy		(48,240)	(5,946)	(3,109)	(57,295
Adjustment for pension and postretirement benefits liability		(63,983)	-		(63,983
Life income and endowment gifts			(2,268)	4,808	2,540
Change in value of life income contracts			281	545	826
Loss on disposal of fixed assets		(396)			(396
Other reclassifications and transfers		(48)	(34)	82	(330
Change in net assets from non-operating activities	***************************************	(112,667)	(7,967)	2,326	(118,308
		,,	11,5011	2,020	1220,000
Increase (Decrease) in net assets		(128,751)	(11,253)	2,069	(137,935
Net assets at beginning of year		35,815	171,274	308,892	515,981
Net assets at end of year	\$	(92,936)	\$ 160,021	\$ 310,961	\$ 378,046

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

Rensselaer Polytechnic Institute		
Consolidated Statements of Cash Flows		
For the years ended June 30, 2013 and 2012	June	June
(in thousands of dollars)	2013	2012
Cash flow from operating activities		•
Total change in net assets	\$ 48,776	\$ (137,935)
Adjustments to reconcile change in net assets to net		
cash used in operating activities:		
Depreciation and amortization	31,745	35,205
Accretion expense	402	. 382
(Gain) loss on disposal of fixed assets	229	396
Uncollectible contributions writeoff	837	1,119
Benefit (provision) for uncollectible accounts and loans	(316)	576
Realized and unrealized losses (gains) on investments	(51,577)	8,215
Amortization of Bond Premiums & Discounts	360	31.5
Contributions of equipment and other capital items	(293)	(582)
Receipt of contributed securities	(1,410)	(1,479)
Contributions restricted for long term investment	(18,345)	1,050
Contributions from external trusts, net of change in value	(574)	274
Changes in operating assets and liabilities:		
Accounts receivable	9,392	13,935
Contributions receivable	(5,855)	1,269
Inventories	(64)	391
Prepaid expense and other assets	3,674	(724)
Accounts payable and accrued expenses	(2,964)	(5,479)
Pension Liability	(26,726)	35,814
Present value of split interest agreements, net of terminations	650	(1,987)
Deferred revenue and other liabilities	(156)	382
Accrued postretirement benefits  Net cash provided (used) in operating activities	(1,206) (13,421)	1,782 (47,081)
Cash flow from investing activities		
Proceeds from sale of Investments	150,262	117,030
Purchase of investments	(125,945)	(83,984)
Additional student loans granted	(3,948)	(2,829)
Student loans paid	4,478	4,645
Proceeds from sale of land, building, and equipment	33	800
Purchase of land, building and equipment	(17,976)	(17,048)
Net cash provided (used) in investing activities	6,904	18,614
Cash flow from financing activities		
Contributions restricted for endowments	18,157	(1,050)
Contributions to Life Income & Annuities	191	
Payment of annuity obligations	(808)	4
Proceeds from Issuance of bonds	*	39,748
Proceeds from loans	244,866	185,895
Repayment of debt	(256,343)	(195,537)
Government loan funds	589	617
Net cash provided (used) by financing activities	6,652	29,677
Net increase in cash and cash equivalents	135	1,210
Cash and cash equivalents at beginning of the year	10,224	9,014
Cash and cash equivalents at end of year	\$ 10,359	\$ 10,224
Non cash Investing activities		
<u>-</u>	\$ 293	Ġ Enn
Gifts of Equipment and other capital items		\$ 582
Contributed Securities Seiler Financed Debt	1,410	1,479
Increase (Decrease) in Capital assets included in accounts payable	· -	911
		. 711
Supplemental Disclosure  Cash paid during year for interest	\$ 39,577	\$ 39,133
cash para daring year for interest	Ų 33,377	4 33,133

#### (1) ORGANIZATION

Rensselaer Polytechnic Institute (Rensselaer or The Institute) is a nonsectarian, coeducational institution composed of five schools: Engineering; Science; Architecture; Humanities, Arts, and Social Sciences; and the Lally School of Management & Technology; as well as an interdisciplinary degree in Information Technology. Rensselaer offers more than 145 programs at the bachelor's, master's, and doctoral levels. Students are encouraged to work in interdisciplinary programs that allow them to combine scholarly work from several departments or schools. The Institute provides rigorous, engaging, interactive learning environments and campus-wide opportunities for leadership, collaboration, and creativity. Rensselaer Technology Park is a university related park for technology ventures seeking a unique environment focused on the interface between industry and education.

#### (2) SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

#### a) Basis of Presentation and Tax Status

The financial statement are presented on the accrual basis of accounting in accordance with U.S. generally accepted accounting principles (GAAP) and have been prepared to focus on the Institute as a whole and to present balances and transactions according to the existence or absence of donor-imposed restrictions.

The accompanying financial statements include the Rensselaer Hartford Graduate Center, Inc., a branch of the Institute focused on education for working professionals, which is a separate entity consolidated in the financial statements. Rensselaer and the Center are collectively referred to herein as the Institute. All significant inter-organizational accounts have been eliminated in consolidation.

The Institute is a not-for-profit organization as described in section 501(c)(3) of the Internal Revenue Code, and is generally exempt from income taxes pursuant to the Code. In accordance with accounting standards, the Institute evaluates its income tax status each year.

#### b) Net Asset Classification

The Institute is incorporated in and subject to the laws of New York, which incorporate the provisions outlined in the New York Prudent Management of Institution Funds Act (NYPMIFA.) Under NYPMIFA, the assets of donor-imposed restricted funds may be appropriated by the Institute for expenditure. Net assets having similar characteristics have been classified in the following categories:

- Permanently restricted net assets are subject to donor-imposed stipulations that they be maintained permanently
  or until prudently appropriated by the Board of Trustees of the Institute in accordance with New York State law.
  Generally, the donors of these assets permit the Institute to use all or part of the investment return on these assets
  to support program activities, principally financial aid and instruction.
- Temporarily restricted net assets used by the Institute are subject to donor-imposed or legal stipulations that can be fulfilled by actions of the institute pursuant to those stipulations or that expire with the passage of time. Realized and unrealized gains on permanently and temporarily restricted assets are reported as temporarily restricted net assets in accordance with New York State law.
- Unrestricted net assets are not subject to donor-imposed stipulations. Unrestricted net assets may be designated
  for specific purposes by action of the Board of Trustees or may otherwise be limited by contractual agreements
  with outside parties.

#### c) Statement of Activities

The Statement of Activities reports changes in net assets from operating and non-operating activities. Operating activities primarily include revenues and expense related to on-going educational and research efforts as well as gifts and net return on the institute's endowment. Operating net assets released from restrictions include support for such program activities as financial aid and instruction. Contributions with donor-imposed restrictions are reported as temporarily restricted revenues and are reclassified to unrestricted net assets when the donor-imposed restriction is satisfied. Expenses are generally reported as decreases in unrestricted net assets.

Non-operating activities primarily include investment return net of spending, changes in life income and endowment gifts and gain or loss on the disposal of assets or liabilities. Non-operating net assets released from restrictions primarily represent amounts for facilities and equipment. Contributions restricted for the acquisition of land, buildings and equipment and specific programs are reported as temporarily restricted revenues. These contributions are reclassified to unrestricted net assets upon acquisition of the assets or being placed in service. Contributions received of a capital nature, that is, contributions to be used for facilities and equipment or to be invested by the Institute to generate a return that will support operations, are included in non-operating activities.

Revenues are derived from various sources as follows:

Student related revenue includes tuition revenue from undergraduate, graduate, and working professionals, as well
as, student fees and auxiliary services. The undergraduate student discount rate was 39.8% and 39.6% for the years
ended June 30, 2013 and 2012, respectively.

Student tuition by segment and location is as follows:

		2013	2012
Undergraduate tuition:			
Troy Campus tuition revenue	\$	218,995	\$ 207,216
Institutional aid		(87,211)	(81,985)
Total undergraduate academic tuition revenue		131,784	125,231
Summer tution revenue		2,251	2,750
Summer aid		_	(175)
Total Undergraduate tuition	\$	134,035	\$ 127,806
Graduate tuition:			
Troy Campus tuition revenue	\$	46,828	\$ 42,940
Institutional aid		(2,004)	(1,611)
Total graduate academic tuition revenue	and an artist of the second	44,824	41,329
Summer tution revenue		356	374
Total Graduate tuition	\$	45,180	\$ 41,703
Education for working professionals:			
Troy Campus	\$	817	\$ 824
Hartford Campus		4,911	5,626
Total Education for working professionals tuition	\$	5,728	\$ 6,450

Contributions – Contributions, including unconditional promises to give (pledges), are recognized as revenue in the
appropriate net asset class in the period received. A pledge is recorded at present value based on an appropriate
market rate. Restricted contributions are released to unrestricted net assets when an expense is incurred that
satisfies the donor-imposed restriction. Contributions of assets other than cash are recorded at their estimated fair

value at the date of gift. Conditional promises to give are not recognized until the conditions on which they depend are substantially met. Additional information can be found in Note 3b.

- Government grants and contracts The Institute has been awarded approximately \$92,470 and \$107,856 of grants and contracts which have not been advanced or expended as of June 30, 2013 and 2012, respectively, and accordingly, are not recorded in the financial statements.
- Investment return Net appreciation (depreciation) in the fair value of investments, which consists of dividends and
  interest, realized gains and losses and the unrealized appreciation or depreciation on those investments, is
  recognized in the Statement of Activities.

#### d) Cash and Cash Equivalents

Cash and cash equivalents include all highly liquid debt instruments with maturity of three months or less when purchased. They are carried at cost, which approximated fair value. Cash that is part of the Institute's investment portfolio is reported as investments and included in Note 5.

#### e) Accounts and Notes Receivable

Accounts and notes receivable include amounts arising from tuition and fees, Rensselaer Technology Park activity and amounts owed on research contracts. They are carried at net realizable value.

#### f) Inventories

Inventories consist mainly of bookstore and computer store goods and maintenance supplies and are stated at the lower of cost or current market value, based upon the first-in, first-out method.

#### g) Investments

The Institute's investments are recorded in the financial statements at fair value. Investment income is recorded on an accrual basis, and purchase and sale transactions are recorded on a trade-date basis. Realized gains and losses are recognized on an average cost basis when securities are sold.

#### h) Land, Buildings and Equipment

Land, buildings and equipment are carried at cost or at the fair value at the date of the gift. Depreciation is computed on a straight-line basis over the estimated useful lives of buildings (50 years) and equipment (3-20 years). All gifts of land, buildings and equipment are recorded as unrestricted operating activity unless explicit donor stipulations specify how the donated assets must be used. Absent explicit donor stipulations about how long those long-lived assets must be maintained, the donor restrictions are reported as being released when the donated or acquired long-lived assets are placed in service. Gifts of land, buildings and equipment with explicit donor stipulations specifying how the assets must be used or how long the assets must be maintained are recorded as temporarily restricted operating activity and reported as being released over the period of time required and be maintained as the assets are used for its specified purpose.

#### i) Use of Estimates

The preparation of financial statements requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, and disclosure of contingent assets and liabilities, at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

#### j) Reclassifications

It is the Institute's policy to reclassify, where appropriate, prior year financial statements to conform to the current year presentation.

#### (3) RECEIVABLES

#### (a) Accounts Receivable

The Institute's receivables are comprised of student related, research, training and other agreements and are reviewed and monitored for aging and collectability on a regular basis. There is also a corresponding allowance for uncollectable accounts at June 30, 2013 and 2012. Accounts receivable from the following sources were outstanding as of June 30:

	2013				
Student related receivables	\$ 2,802 \$	3,684			
Research, training and other agreements	14,841	22,866			
Rensselaer Technology Park	699	554			
Other	 325	1,856			
Gross account receivable	18,667	28,960			
Less: allowance for doubtful accounts	(976)	(1,314)			
Net accounts receivable	\$ 17,691 \$	27,646			

#### (b) Contributions receivable

Contributions receivable are expected to be collected as follows at June 30:

	2013	2012		
Less than one year	\$ 11,363 \$	1,152		
Between one and five years	12,236	12,892		
More than five years	465	4,841		
Gross contributions receivable	24,064	18,885		
Less: unamortized discount	(1,320)	(2,060)		
Less: allowance for uncollectible amounts	 (669)	(605)		
Net contributions receivable	\$ 22,075 \$	16,220		

Conditional pledges, which are not accrued, approximate \$612 at June 30, 2013, of which \$6 was unrestricted as to purpose. The remaining conditional pledges are restricted to purpose as follows: \$530 current programs; \$76 endowment; and \$0 plant. Bequest expectancies totaling \$103,572 have been also excluded from these amounts and are not recorded in the financial statements. In compliance with donor stipulations related to a \$360,000 transformational gift, revenue is being recognized as periodic cash payments are received. Revenue of \$10,000 related to the transformational gift was recognized in 2013 and 2012, respectively.

#### (c) Student Loans receivable

Student loan programs are funded by many sources, including institutional sources and governmental programs, including the Federal Perkins Loan Program. The amount received from the government's portion of the Perkins loan program are refundable to the federal government and reported as a liability on the Institute's statement of financial position.

The Institute regularly assesses the adequacy of the allowance for credit losses relating to these loans by performing ongoing evaluations of the student loan portfolio, including such factors as the differing economic risks associated with each loan category, the financial condition of specific borrowers, the economic environment in which the borrowers operate, and the level of delinquent loans.

The following provides enhanced disclosures about the student loan receivables and allowances associated with the institutional and federal loan programs.

		2013			2012	
v.			Net			Net
	Receivable	Allowance	recelvable	Receivable	Allowance	receivable
Institutional loans	1,425	(756)	669	1,642	(759)	883
Federal loans	27,284	(1,102)	26,182	27,598	(1,142)	26,456
Total loan receivable	28,709	(1,858)	26,851	29,240	(1,901)	27,339

			Total
	Institutional	Federal	allowance
Allowance at beginning of year	(759)	(1,142)	(1,901)
Current year provisions	3	40	43
Current year write-offs	-	-	-
Current year recoveries	-	-	-
Allowance at end of year	(756)	(1,102)	(1,858)

#### (4) SPLIT INTEREST AGREEMENTS

Split interest gift agreements consist primarily of irrevocable charitable remainder trusts, pooled income funds and charitable gift annuities for which the Institute is the remainder beneficiary. Assets held in these trusts are included in investments and recorded at their fair value when received. The value of split interest assets included in the investments at June 30, 2013 and 2012 were \$17,490 and \$17,465, respectively. Contribution revenues are recognized at the dates the trusts are established net of the liabilities for the present value of the estimated future payments to be made to the donors and/or other beneficiaries. The liabilities are adjusted during the term of the agreements for changes in the value of the assets, accretion of the discount and other changes in the estimates of future benefits. Discount rates range from 1.2% to 10.6%. The liability for the present value of deferred gifts of \$6,933 and \$7,091 at June 30, 2013 and 2012, respectively, is based upon actuarial estimates and assumptions regarding the duration of the agreements and the rates to discount the liability. Circumstances affecting these assumptions can change the estimate of this liability in future periods.

Rensselaer is also beneficiary of certain perpetual trusts held and administered by others. The fair value of these trusts at June 30, 2013 and 2012 was \$55,867 and \$52,910 respectively, and included in the investment balance. The present values of the estimated future cash receipts from the trusts are recognized as contributions from external trusts and contribution revenue at the date Rensselaer is notified of the establishment of the trust. Distributions from the trusts are recorded as investment income in the period they are received and the fair value of the institutions investment of those distributions are disclosed in Note 5. Changes in fair value of the trusts are recorded as gain or loss in permanently restricted net assets.

#### (5) INVESTMENTS

The Institute's investments are overseen by the Investment Committee of the Board of Trustees. In May 2000, Rensselaer's Board of Trustees approved the Rensselaer Plan, a strategic roadmap to achieving greater prominence in the 21<sup>st</sup> century as a top-tier world-class technological research university with global reach and global impact. At that time, the Board committed to endowment withdrawals in excess of Rensselaer's spending formula, as necessary, to fund investment in Plan initiatives. To date, approximately \$566.7 million has been spent or committed for such initiatives, exclusive of capital expenditures.

The fair value and cost of investments at June 30 is as follows:

	2013					20	12	
	F	air Value		Cost	F	air Value		Cost
Cash and cash equivalents	\$	63,466	\$	63,466	\$	105,831	\$	105,831
Fixed income		98,680		88,844		67,650		61,308
Domestic equity		56,432		45,086		54,219		45,383
Foreign equity		52,504		44,240		40,323		28,852
Real assets		110,462		136,715		102,789		130,618
Marketable alternatives		82,250		65,496		75,996		70,475
Private equity		96,702		86,166		87,974		89,584
Subtotal	•	560,496		530,013		534,782		532,051
Perpetual Trusts held by others		55,867		50,877		52,910		49,990
Total investments	\$	616,363	\$	580,890	\$	587,692	\$	582,041

• At June 30, 2013, Rensselaer has committed to investing approximately an additional \$31 million in various equity and real asset partnerships.

#### (a) Investment classification descriptions

#### Fixed Income

This category contains investments in public and private fixed income securities in the U.S. and foreign markets including, but not limited to, convertible bonds, corporate bonds, foreign sovereign bonds, government sponsored agencies, high yield bonds, and U.S. Securities. These investments may be held directly by the Institute, or indirectly through outside managers that the Institute has hired for specific mandates. Directly held fixed income securities typically provide liquidity to the Institute in three days, while indirect investments, excluding limited partnerships, are subject to a variety of liquidity restrictions that normally range from three days to three months. The limited partnership investments do not have any redemption rights, other than certain limited provisions.

#### **Domestic Equity**

This category includes investments in U.S. equities. These investments may be held directly by the Institute, or indirectly through outside managers that the Institute has hired for specific mandates. Directly held domestic equity securities typically provide liquidity to the Institute in three days, while indirectly held investments are subject to a variety of liquidity restrictions that normally range from three days to three months.

#### Foreign Equity

This category includes investments in non-U.S. developed market and emerging market equities. These investments may be held directly by the institute, or indirectly through outside managers that the institute has hired for specific mandates. Directly held domestic equity securities typically provide liquidity to the institute in three days while indirectly held investments are subject to a variety of liquidity restrictions that normally range from three days to three months.

#### Real Assets

This category includes investments in a variety of partnerships and similar entities focused primarily on real estate, infrastructure, and commodity investments in the U.S and foreign markets. The capital commitments made by the Institute is drawn down over time by the manager. As investments mature and/or are realized, distributions are made by the manager to the Institute during the life of the partnership, typically 10 years. The institute does not have any redemption rights in these investments.

#### Marketable Alternatives

This category includes investments in a variety of partnerships and similar entities focused on primarily marketable investments in the U.S and foreign markets. The primary strategies utilized by the individual managers include, but not limited to, distressed, event-driven, long/short, relative value, global macro, and sector specific. Most of these investments have an initial lockup and offer liquidity, thereafter, ranging from thirty days to one year.

#### Private Equity

This category includes investments in a variety of partnerships and similar entities focused primarily on venture capital investments, buyouts, and growth equity in the U.S and foreign markets. The capital commitments made by the Institute are drawn down over time by the manager. As investments mature and/or are realized, distributions are made by the manager to the Institute during the life of the partnership, typically 10 years. The Institute does not have any redemption rights in these investments.

#### **Perpetual Trusts**

This category includes certain perpetual trusts held and administered by others for which Rensselaer is the beneficiary.

#### (b) Spending from Endowment Funds

Rensselaer has adopted a "total return" policy for endowment spending. This approach considers current yield (primarily interest and dividends) as well as the net appreciation in the market value of investments when determining a spending amount. Under this policy, the Board of Trustees establishes a spending rate which is then applied to the average market value of investments. Current yield is recorded as revenue and the difference between current yield and the spending rate produces the use of realized gains spent under the total return formula.

#### (c) Dividends, Interest and Realized and Unrealized Gains and Losses

Total dividends, interest and realized and unrealized gains (reflected as both operating and non-operating activity) are as follows:

	 2013	2012
Dividends and interest available for spending	\$ 5,356	\$ 4,951
Realized gains (loss)	21,548	14,878
Unrealized gains (loss)	30,030	(21,393)
Investment return	\$ 56,934	\$ (1,564)
Investment Management Fees	614ر1	1,701
Net Investment Return	\$ 55,320	\$ (3,265)

#### (d) Derivative Financial Instruments

Investments include derivative financial instruments that have been acquired to reduce overall portfolio risk by hedging exposure to certain assets held in the portfolio. At June 30, 2013, there were no open or unsettled forward exchange contracts.

#### (e) Fair Value

The Institute is permitted under US GAAP to estimate the 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 US GAAP. The Institute's investments in private equity, real assets and marketable alternatives are fair valued based on the most current NAV.

The Institute performs additional procedures including due diligence reviews on its investments in investment companies and other procedures with respect to the capital account or NAV provided to ensure conformity with US GAAP. The Institute has assessed factors including, but not limited to, managers' compliance with *Fair Value Measurement* standard, price transparency and valuation procedures in place, the ability to redeem at NAV at the measurement date, and existence of certain redemption restrictions at the measurement date.

The three levels are fair value hierarchies are:

- Level 1 Quoted prices in active markets for identical assets or liabilities. Market price data is generally obtained from exchange or dealer markets.
- Level 2 Inputs other than Level 1 that are observable, either directly or indirectly, such as quoted prices for similar assets or liabilities; quoted prices in markets that are not active; or other inputs that are observable or can be corroborated by observable market data for substantially the same term of the assets or liabilities. Inputs are obtained from various sources including market participants, dealers, and brokers.
- Level 3 Pricing inputs are unobservable and include situations where there is little, if any, market activity for the investment.

Investments which can be redeemed at NAV by the Institute on the measurement date or in the near term are classified as Level 2. Investments which cannot be redeemed on the measurement date or in the near term are classified as Level 3.

The following table presents the financial instruments carried at fair value as of June 30, 2013 and 2012, by caption on the consolidated statement of financial position, based on the valuation hierarchy defined above:

				201	.3			
				Significant				
	Quot	ed prices in		other	Si	gnificant		
	acti	ve markets	(	observable	unc	bservable	To	tal Fair Value
		Level 1		Level 2	•	Level 3		
Cash and cash equivalents	\$	63,466	\$	-	\$	-	\$	63,466
Fixed income		25,140		56,096		17,444		98,680
Domestic equity		41,762		14,611		59		56,432
Foreign equity		36,025		16,241		238		52,504
Real assets		2,100		-		108,362		110,462
Marketable alternatives		-		81,776		474		82,250
Private equity		-				96,702		96,702
Subtotal		168,493		168,724		223,279		560,496
Perpetual Trusts held by others		-		_		55,867		55,867
Total investments	\$	168,493	\$	168,724	\$	279,146	\$	616,363

				201	.2			
	·		5	Significant				
	Quot	ted prices in		other	Si	gnificant		
	acti	ve markets	C	bservable	und	bservable	Tot	al Fair Value
		Level 1		Level 2		Level 3		
Cash and cash equivalents	\$	105,831	\$	-	\$	-	\$	105,831
Fixed income		24,494		14,938		28,218		67,650
Domestic equity		48,331		5,784		104		54,219
Foreign equity		10,605		28,738		980		40,323
Real assets		2,219		-		100,570		102,789
Marketable alternatives		-		75,203		793		75,996
Private equity		-				87,974		87,974
Subtotal	,	191,480		124,663		218,639		534,782
Perpetual Trusts held by others						52,910		52,910
Total investments	\$	191,480	\$	124,663	\$	271,549	\$	587,692

Investments included in Level 3 primarily consist of Rensselaer's ownership in alternative investments (principally limited partnership interests in marketable alternatives, private equity, real estate, and other similar funds). The value of certain alternative investments represents the ownership interest in the net asset value (NAV) of the respective partnership and consists of securities that do not have readily determinable fair values. The fair values of the securities held by limited partnerships that do not have readily determinable fair values are 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, and subsequent developments concerning the companies to which the securities relate. The Institute regularly reviews and evaluates the values provided by the investment managers and agrees with the valuation methods and assumptions used in determining the fair value of these investments.

The methods described above may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, while the institute 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 following table is a rollforward of the consolidated statement of financial position amounts at June 30, 2013 and 2012 for financial instruments classified by Rensselaer within Level 3 of the fair value hierarchy defined above:

						2013				
Level 3 Investments	Fixed ncome	mestic quity	reign quity	Re	al assets	 l arketable ternatives	Р	rivate equity	Perpetual Trusts	Total.
Fair value, beginning of year	\$ 28,218	\$ 104	\$ 980	\$	100,570	\$ 793	\$	87,974	\$ 52,910	\$ 271,549
Realized gains (loss)	1,115		-		1,775	(3,213)		6,211	748	6,636
Unrealized gains (loss)	749	(45)	88		1,506	3,564		11,827	3,229	20,918
Purchases	795	-	_		11,983	-		5,781	8,143	26,702
Sales	(13,433)	-	(837)		(7,472)	(761)		(15,680)	(9,163)	(47,346)
Transfers in/out			 7			 91		589	 	 687
Fair value, end of year	\$ 17,444	\$ 59	\$ 238	\$	108,362	\$ 474	\$	96,702	\$ 55,867	\$ 279,146

										2012				
		Fixed	Dor	nestic	F	oreign			M	arketable			 Perpetual	
Level 3 Investments	ir	come	ec	quity	€	equity	Re	al assets	alt	tematives	Р	rivate equity	Trusts	Total
Fair value, beginning of year	\$	30,278	\$	102	\$	1,843	\$	93,537	\$	984	\$	95,774	\$ 55,945	\$ 278,463
Realized gains (loss)		1,217		-		_		1,507		· -		15,442	-	18,166
Unrealized gains (loss)		(1,035)		2		(396)		(7,960)		(174)		(6,463)	(3,035)	(19,061)
Purchases		1,257		÷		-		23,478		-		9,785	-	34,520
Sales		(3,499)		-		(467)		(9,992)		(17)		(26,564)	+	(40,539)
Fair value, end of year	\$	28,218	\$	104	\$	980	\$	100,570	\$	793	\$	87,974	\$ 52,910	\$ 271549

Contributions from external remainder trusts are also classified within Level 3 of the fair value hierarchy defined above. The following table rolls forward the values as of June 30:

		2013	2012
Level 3 Contributions from external r	emainder trusts		
Fair value, beginning of year	\$	8,099 \$	8,373
Realized gains (loss)		-	-
Unrealized gains (loss)		1,009	164
Purchases			=
Sales		(438)	(438)
Fair value, end of year	\$	8,670 \$	8,099

In accordance with currently effective standards updates for estimating fair value of investments, the Institution conducted a review of valuation changes between hierarchies Level 1 and Level 2 occurring during fiscal year 2013 and noted no material valuation changes.

#### (6) ENDOWMENT

Rensselaer's endowment consists of approximately 656 individual donor restricted endowment funds and 83 board-designated endowment funds for a variety of purposes plus assets that have been designated for endowment: pledges receivables, split interest agreements, and other net assets. The endowment includes both donor-restricted endowment funds and funds designated by the Board of Trustees to function as endowments. The net assets associated with endowment funds are classified and reported based on the existence or absence of donor imposed restrictions.

Endowment and similar funds are invested under direction of the Board of Trustees to achieve maximum long-term total return with prudent concern for the preservation of investment capital. All investments of endowment and similar funds are recorded in the statement of financial position as long-term investments, including cash balances held by external

investment managers. The fair value of endowment investments (separately invested and pooled) was \$594,877 and \$566,431 as of June 30, 2013 and June 30, 2012, respectively.

Endowment net assets consist of the following at June 30:

	2013								
			Permanently						
		Unrestricted	Restricted	Restricted	Total				
True Endowment funds	\$	62,742 \$	103,407 \$	329,080 \$	495,229				
Board-designated endowment funds		119,647	· -	-	119,647				
Total endowment net assets	\$	182,389 \$	103,407 \$	329,080 \$	614,876				

			2012		
	<del></del>		Temporarily	Permanently	
		Unrestricted	Restricted	Restricted	Total
True Endowment funds	\$	58,590 \$	100,259 \$	301,245 \$	460,094
Board-designated endowment funds		113,044	<u>-</u>		113,044
Total endowment net assets	\$	171,634 \$	100,259 \$	301,245 \$	573,138

The unrestricted portion of true endowment funds represent amounts that have been appropriated by the Board of Trustees but not yet drawn from the endowment, net of the effect of underwater endowments.

Changes in endowment net assets as of June 30:

	,			20	13		
			Te	mporarily	Pe	rmanently	
	Ur	restricted	R	estricted	R	estricted	Total
Endowment net assets, beginning of year	\$	171,634	\$	100,259	\$	301,245	\$ 573,138
Net gifts		1		14		24,199	24,214
Yield (dividends and interest)		-		3,773		1,565	5,338
Investment gains (losses), realized and unrealized		21,526		26,129		4,000	51,655
Reclassification of underwater endowments		916		(916)		-	-
Reclassifications and other changes		1,873		12		(1,179)	706
Endowment Additions		24,316		29,012		28,585	81,913
Amounts appropriated for expenditure		13,561		24,060		471	38,092
Investment management fees and other expenditures				1,804		279	2,083
Endowment Deductions		13,561		25,864		750	40,175
Endowment net assets, end of year	\$	182,389	\$	103,407	\$	329,080	\$ 614,876

				20	12		
			Te	mporarily	Ре	rmanently	,
	Ur	restricted	F	Restricted	R	estricted	 Total
Endowment net assets, beginning of year	\$	216,753	\$	106,393	\$	297,518	\$ 620,664
Net gifts		2		264		2,391	2,657
Yield (dividends and interest)		2,509		2,429		1	4,939
Investment gains(losses), realized and unrealized		(3,252)		(3,151)		(327)	(6,730)
Reclassification of underwater endowments		(9,417)		9,417		-	-
Reclassifications and other changes		554		2,030		1,966	4,550
Endowment Additions		(9,604)		10,989		4,031	5,416
Amounts appropriated for expenditure		35,515		15,059		1	50,575
Investment management fees and other expenditures				2,064		303	 2,367
Endowment Deductions		35,515		17,123		304	 52,942
Endowment net assets, end of year	\$	171,634	\$	100,259	\$	301,245	\$ 573,138

Description of Amounts Classified as Permanently Restricted Net Assets and Temporarily Restricted Net Assets at June 30: (Endowments Only)

	2013	3
Restricted for	 Femporarily Restricted	Permanently Restricted
Scholarship support	\$ 33,816 \$	75,833
Fellowship support	7,348	12,661
Faculty support	39,368	64,492
Program support	20,823	74,344
Awards and prizes	2,052	3,363
Institutional support	 -	98,387
Permanent and Temporary net asset purpose	\$ 103,407 \$	329,080

		2012	
	Te	mporarily	Permanently
Restricted for	R	estricted	Restricted
Scholarship support	\$	34,542 \$	71,667
Fellowship support		6,503	13,325
Faculty support		37,956	64,001
Program support		19,381	53,873
Awards and prizes		1,877	2,967
Institutional support		_	95,412
Permanent and Temporary net asset purpose	\$	100,259 \$	301,245

#### (a) Interpretation of Relevant Law

The New York Prudent Management of Institutional Funds Act ("NYPMIFA") became effective on September 17, 2010 and governs the management and investment of funds held by not-for-profit corporations and other institutions. Absent donor stipulations to the contrary, the statutory guidelines contained in NYPMIFA relate to the prudent management, investment and expenditure of donor-restricted endowment funds without regard to the original value of the gifts. However, NYPMIFA contains specific factors that must be considered prior to making investment decisions or appropriating funds for expenditure.

The Board of Trustees' interpretation of its fiduciary responsibilities for donor-restricted endowment funds under New York State's Not-for-Profit Corporation Law, including NYPMIFA, is to preserve intergenerational equity to the extent possible by prudently managing, investing, and spending from the endowment funds. This principle holds that future endowment beneficiaries should receive at least the same level of economic support that the current generation receives. As a result of this interpretation, the Institute classifies as permanently restricted net assets the unappropriated portion of (a) the original value of gifts donated to a true endowment fund, (b) the original value of subsequent gifts to a true endowment fund, and (c) accumulations to a true endowment fund made in accordance with the direction of the applicable donor gift instrument at the time the accumulation is added to the fund. Unspent appropriations related to donor-restricted endowment funds are classified as temporarily restricted net assets until the amounts are expended by the Institute in a manner consistent with the donor's intent. The remaining portion of donor-restricted endowment funds that are not classified as permanently or temporarily restricted net assets are classified as unrestricted net assets.

The Board of Trustees determines the appropriate amount to withdraw from endowment and similar funds on an annual basis to provide support for operations with prudent concern for the long-term growth in the underlying assets as well as the specific factors detailed in NYPMIFA. The Board-approved spending policy is designed to insulate endowment support for programming from short-term fluctuations in capital markets.

#### (b) Endowment Funds with Deficits

From time to time, the fair value of assets associated with individual donor-restricted endowment funds may fall below the value of the initial and subsequent donor gift amounts (deficit). When donor endowment deficits exist, they are classified as a reduction of unrestricted net assets. Deficits of this nature reported in unrestricted net assets were \$15,955 and \$17,938 as of June 30, 2013 and 2012, respectively. These deficits resulted from unfavorable market fluctuations that occurred shortly after the investment of newly established endowments, and authorized appropriation that was deemed prudent.

#### (c) Return Objectives and Risk Parameters

Rensselaer has adopted endowment investment and spending policies that attempt to provide a predictable stream of funding to programs supported by its endowment while seeking to maintain the purchasing power of endowment assets. Under this policy, the return objective for the endowment assets, measured over a full market cycle, shall be to maximize the return against a blended index, based on the endowment's target allocation applied to the appropriate individual benchmarks. Rensselaer expects its endowment funds over time, to provide an average rate of return of approximately 7.1 percent annually. Actual returns in any given year may vary from this amount.

#### (d) Strategies Employed for Achieving Investment Objectives

To achieve its long-term rate of return objectives, Rensselaer relies on a total return strategy in which investment returns are achieved through both capital appreciation (realized and unrealized gains) and current yield (interest and dividends). Rensselaer targets a diversified asset allocation that places greater emphasis on equity-based investments to achieve its long-term objectives within prudent risk constraints.

#### (e) Endowment Spending Policy

The Board of Trustees of Rensselaer determines the method to be used to appropriate endowment funds for expenditure. Calculations are performed for individual endowment funds at a rate of 5.0 percent of the rolling 20 quarter average market value on a unitized basis one year subsequent to the calculation. The corresponding calculated spending allocations are distributed in equal quarterly installments on the first day of each quarter from the current net total or accumulated net total investment returns for individual endowment funds. In establishing this policy, the Board considered the expected long term rate of return on its endowment.

#### (7) LAND, BUILDING, AND EQUIPMENT

Land, buildings, and equipment consist of the following at June 30:

		2013	2012
Land and land improvements	\$	31,628 \$	31,514
Buildings		909,525	904,059
Equipment		231,797	236,948
Construction in Progress		4,062	2,211
Gross land, building and equipment	la.	1,177,012	1,174,732
Less: accumulated depreciation		(457,762)	(441,743)
Net land, building and equipment	\$	719,250 \$	732,989

As of June 30, 2013, Rensselaer had \$1,617 of open commitments to contractors for construction on work being performed.

#### (8) BONDS AND NOTES PAYABLE

The Institute has entered into various debt obligations, all of which are repaid from the general operations of the Institute, as appropriate. Outstanding bonds and notes payable are as follows:

		,	Outst	anding
		Average		
	Year of final	annual		
	maturity	interest rate	2013	2012
U.S. Department of Education Dormitory Bonds				
and 1988 Mortgage Loan	2018	3.00%	935	1,089
Rensselaer County IDA - Industrial Development Facility Issue:				
Series 1997A (note a) - VRD	2022	4.34%	7,027	7,449
Series 1999A and B (note b) - Fixed	2030	5.17%	24,339	24,416
Series 2006 (note d) - Fixed	2036	4.88%	59,221	60,652
Troy Industrial Development Authority Civic Facility Issue:				
Series 2002A (note c) - Fixed	2015	5.32%	6,534	8,921
Series 2002E (note c) - Fixed	2037	4.99%	25,000	25,000
Series 2010 Rensselaer Taxable Bonds (note g) - Fixed	2021	5.60%	204,757	204,727
City of Troy Capital Resource Corporate Series 2010A&B (note f)	2040	5,08%	356,246	357,195
Fixed				
Senior Note:				
Series 2011A (note h) - Fixed	2026	4,35%	40,000	40,000
2009 Whiting Turner Agreement (note e) - Fixed	2015	5.25%_	8,250	11,250
Total bonds and notes payable			732,309	740,699

Debt principal outstanding is reflected net of bond discount where applicable in the amount of \$1,356 and \$1,400 at June 30, 2013 and 2012, respectively. Such costs are being amortized on the straight-line method over the term of the related indebtedness.

Long-term debt is collateralized by certain physical properties with a carrying value of \$495 and \$468 at June 30, 2013 and 2012, respectively. At June 30, 2013 and 2012, Rensselaer did not have assets held by trustees for construction, debt service and other project-related expenses.

#### Notes to Debt Outstanding

- (a) On March 12, 1997, Rensselaer entered into an agreement with the Rensselaer County Industrial Development Agency, providing for the issuance of \$13.24 million in variable rate demand (VRD) revenue bonds for the purpose of financing the renovation of three of Rensselaer's buildings and the acquisition of a new student record system. The bonds are subject to a remarketing agreement and bear a variable interest rate that resets weekly, but in no event may exceed 12% per annum. In the event that Rensselaer receives notice of any option tender on its variable-rate-bonds, or if the bonds become subject to mandatory tender, the purchase price of the bonds will be paid from the remarketing of such bonds. However, if the remarketing proceeds are insufficient, Rensselaer will have a general obligation to purchase the bonds tendered pending reissuance under its multimodal provisions.
- (b) On June 30, 1999, Rensselaer entered into an agreement with the Rensselaer County Industrial Development Agency, which provided for the issuance of \$41.11 million in revenue bonds. Proceeds from the issue in the amount of \$24.2

million were used for the construction and/or renovation of three buildings, issuance costs, and to legally defease Dormitory Authority Series 1991 Bonds. Interest rates on the bonds range from 4.125% to 5.00%.

- (c) On May 1, 2002, Rensselaer entered into an agreement with the Troy Industrial Development Authority, which provided for the issuance of \$218.875million in Series 2002 A-E revenue bonds, including \$202.975 million in variable rate mode. The transaction also generated a \$1.125 million premium on the Series 2002A bonds. Proceeds from the issue in the amount of \$203.15 million were utilized for the construction costs of two buildings, related campus-wide infrastructure improvements, issuance costs and to legally defease Dormitory Authority Series 1993 Bonds. On May 11, 2006 the Series 2002E bonds in the amount of \$25 million were remarketed and converted from variable to a 5-year put option, with interest during the period ending September 1, 2011 set at 4.05%. On April 20, 2010 Series 2002 B, C and D bonds totaling \$177.975 million were refinanced with Series 2010 A Tax Exempt bonds. On September 1, 2011 Rensselaer remarketed its Series 2002E bonds for \$25 million to convert them from variable rate to fixed rate bonds. Maturities on the bonds range from 2026 to 2037 with a final maturity on April 1, 2037. Interest rates on the bond range from 4.625% to 5.2% and payments are due March 1 and September 1, commencing on March 1, 2012.
- (d) On June 15, 2006, Rensselaer entered into an agreement with the Rensselaer County Industrial Development Agency, which provided for the issuance of \$62.38 million in Series 2006 fixed rate revenue bonds. The interest rate on the bonds is 4.88%. The transaction generated a \$1.6 million premium. Proceeds from the issue in the amount of \$63.996 million were utilized for the construction costs of one building, related campus-wide infrastructure improvements, and issuance costs.
- (e) On April 24, 2009 Rensselaer entered into an agreement with The Whiting-Turner Contracting Company for a loan not to exceed \$15 million, amortization of which commences January 1, 2011 with a final maturity of December 31, 2015. The note bears interest at Prime plus 2.00% adjusted monthly until April 1, 2011, after which the interest rate became fixed at current Prime plus 2.00% rate until the note matures. The loan is an unsecured obligation of the Institute.
- (f) On April 20, 2010, Rensselaer entered into an agreement with the City of Troy Capital Resource Corporation which provided for the issuance of \$358.810 million in fixed rate revenue bonds, Series 2010A for \$311.63 million and Series 2010B for \$47.18 million. Proceeds from the issuance were used to refinance Series 2002 B, C and D, Series 2007 and Series 2008 A and B bonds as well as paying 2010 termination expenses on several interest rate swap agreements. Interest rates on the bonds range from 5.00% to 5.125%. Maturities on the bonds range from 2012 to 2030 with a final maturity of September 1, 2040. Interest payments are due March 1 and September 1, commencing on September 1, 2010.
- (g) On April 20, 2010, Rensselaer issued Series 2010 Taxable bonds for \$205 million. Proceeds from this issuance were used to pay off various term loans and to pay termination expenses on several interest rate swap agreements. The interest rate on the bonds is 5.60%. Maturity date on the bonds is September 1, 2020. The bonds are an unsecured general obligation of the institute. Interest payments are due March 1 and September 1, commencing on September 1, 2010.
- (h) On September 27, 2011, Rensselaer issued Series 2011 A Senior Notes pursuant to a note purchase agreement. Proceeds from this \$40 million issuance were applied to the defined benefit pension obligation. The interest on the notes is 4.35%. Final maturity date on the notes is September 1, 2026. Interest payments are due March 1 and September 1, commencing on March 1, 2012. The note is an unsecured obligation of the Institute.
- (i) Lines of Credit
  - As of June 30, 2013, Rensselaer had a standby letter of credit with Bank of America totaling \$1,509 for workers compensation insurance security purposes. In addition, Rensselaer had standby letters of credit with Bank of America totaling \$1,440 and \$250 for general liability insurance and professional liability insurance security purposes, respectively, related to current construction projects on the Troy, New York campus. There were no draws against these letters of credit during the fiscal year. Rensselaer also has a mortgage loan guarantee in place for one loan made by HSBC Bank USA in 1996 to finance construction and renovation costs for an on-campus fraternity residential facility. The

balance of the mortgage loan, which totaled \$600 at inception, was \$120 and \$178 on June 30, 2013 and 2012, respectively.

The Institute has an unsecured line of credit with Bank of America valued at \$30 million, with interest calculated on the outstanding balance at a daily rate of term LIBOR plus .95% or at Prime Rate minus 0.50%. There was an outstanding balance of \$15.9 million and \$18.7 million on the line of credit at June 30, 2013 and 2012, respectively. The Institute has an unsecured line of credit with TD Bank valued at \$20 million, with interest calculated on the outstanding balance at a daily rate of term LIBOR plus 2.00% or Prime Rate minus .50%. There was an outstanding balance of \$20 million on the line of credit at June 30, 2013 and 2012, respectively. Both of these lines of credit are subject to an annual renewal at November 30<sup>th</sup>.

Principal payments due on all long-term debt as of June 30, 2013 for each of the next five fiscal years are:

Year	 Amount
2014	\$ 8,799
2015	9,194
2016	9,859
2017	9,089
2018	9,539
Thereafter	 685,829
Total bonds and notes payable	\$ 732,309

The fair value of Rensselaer's long-term debt is estimated based upon the amount of future cash flows, discounted using Rensselaer's current borrowing rates for similar debt instruments of comparable maturities. The fair value of long-term debt was approximately \$732,265 and \$740,758 at June 30, 2013 and 2012, respectively.

#### (9) RETIREMENT PLANS

#### Defined Benefit Plans

The following table sets forth Rensselaer's defined benefit and postretirement plans' change in projected benefit obligation, change in plan assets, funded status (the postretirement plans are unfunded) and amounts recognized in Rensselaer's balance sheet at June 30, 2013 and 2012. The defined benefit plan calculations were based upon data as of or projected to June 30, 2013 and 2012. Postretirement benefit plan calculations were based upon data as of July 1, 2012 and 2011. Rensselaer's funding policy is based upon and is in compliance with ERISA requirements.

Change in benefit obligation:	Defined Benefit			 Post-retiren	nent
		2013	2012	2013	2012
Benefit obligation, beginning of year	\$	(348,661)	\$ (299,570)	\$ (15,864) \$	(14,082)
Service cost		(4,188)	(3,430)	(638)	(545)
Interest cost		(13,548)	(15,946)	(549)	(685)
Plan participant' contributions		(171)	(188)	(844)	(863)
Actuarial gain (loss)		10,450	(49,544)	1,791	(1,228)
Benefits paid		18,878	18,375	1,446	1,522
Administrative expense paid		1,855	<u>1,</u> 642	 	17
Benefit obligation, end of year	\$	(335,385)	\$ (348,661)	\$ (14,658) \$	(15,864)

The accumulated benefit obligation for the defined benefit pension plan was \$332,722 and \$345,017 as of June 30, 2013 and 2012, respectively.

		Defined	Ber	efit	Post-retirement			
Change in plan assets:		2013		2012		2013		2012
Fair value plan assets, beginning of year	\$	230,867	\$	217,588	\$	-	\$	_
Actual return on plan assets		20,961		(5,393)				***
Employer contribution		13,050		38,500		602		660
Plan participant' contributions		171		188		844		863
Benefits paid		(18,878)		(18,375)		(1,446)		(1,523)
Administrative expense paid		(1,855)		(1,641)				
Fair value plan assets, end of year	\$	244,316	\$	230,867	\$		\$	**
Funded status and amount recognized in								
the statement of financial position:								
Liability	\$	(91,069)	\$	(117,795)	\$	(14,658)	\$	(15,864)
Amounts recognized in unrestricted net assets:								
Net prior service cost (credit)	\$	-	\$	(45)	\$	(997)	\$	(1,140)
Net actuarial (gain) loss		(158,118)		(192,493)		(1,742)		20
Unrestricted net assets	\$	(158,118)	\$	(192,538)	\$	(2 <i>,</i> 739)	\$	(1,120)
Other changes in plan assets and benefit obligations recognized in unrestricted								
net assets:								
New net actuarial (gain) loss	\$	(11,816)	\$	75 <i>,</i> 759	\$	(1,791)	ς	1,228
Amortization of:	۲	(11)010)	~	. 5), 55	4	(4), 54)	~	-,
Prior service (cost) credit		(45)		(60)		143		143
Actuarial gain (loss)		(22,559)		(13,172)	•	28		85
Total recognized in non-operating (income) expense	\$	(34,420)	\$	62,527	\$	(1,620)	\$	1,456
Net periodic benefit cost is included in the								
following components:								
Service cost	\$	4,188	\$	3,430	\$	638	\$	545
Interest cost	•	13,548		15,946		549		685
Expected return on plan assets		(19,595)		(20,822)				-
Amortization of:		• • •		•				
Prior service cost (credit)		45		60		(143)		(143)
Actuarial (gain) loss		22,559	-	13,172		(28)		(85)
Net periodic benefit cost (income)	\$	20,745	\$	11,786	\$	1,016	\$	1,002

The amounts in unrestricted net assets expected to be recognized as components of the net periodic benefit cost in fiscal year ending June 30, 2014 are \$20,610 and (\$175) for the defined pension plan and postretirement plan, respectively.

The following are expected future benefit payments:

Fiscal year ending:		Defined Benefit	Post-retirement		
2014	\$	19,280	\$	1,116	
2015		19,872		1,113	
2016		20,196		1,082	
2017		20,547		1,020	
2018		20,917		1,041	
2019-2022		110,079		5,527	

The weighted average rates forming the basis of net periodic benefit cost and amounts recognized in Rensselaer's statement of financial position at June 30 were:

	Defined Be	nefit	Post-retirement		
Benefit obligations:	2013	2012	2013	2012	
Discount Rate	4.50%	4.00%	4.23%	3.79%	
Expected return on plan assets	7.75%	8.25%	-		
Rate of compensation increase	4.00%	4.00%	-	-	
Net periodic benefit cost:					
Discount Rate	4.00%	5.50%	3.79%	5.50%	
Expected return on plan assets	7.75%	8.25%	-		
Rate of compensation increase	4.00%	4.00%	-	-	

For measurement purposes, an 8.0 percent annual rate of increase in the per capita cost of covered pre-65 medical, post-65 medical benefits and a 6.0 percent annual rate of increase in prescription drug benefits, respectively, was assumed for fiscal year 2013. These rates were assumed to decrease gradually to 5 percent for fiscal year 2022 and remain at that level thereafter. A plan amendment established a maximum of \$85 per month for retired employees who retire after normal retirement age. Once Rensselaer's share of medical premiums for Medicare eligible retirees reaches the \$85 per month maximum, the health care cost trend rate will no longer have any effect except for grandfathered participants not subject to the cap and pre-65 coverage.

Assumed health care cost trend rates have a significant effect on the amounts reported for the postretirement benefit. A one-percentage point change in the health care cost trend rates would have the following effects:

	1-Percentage	1-Percentage
	pointincrease	point decrease
Effect on total of service and interest cost components	105	(89)
Effect on postretirement benefit obligation	839	(728)

#### Defined Benefit Plan

In the aggregate, Rensselaer's Defined Benefit Plan will be invested to ensure solvency of the plan over its remaining life and to meet pension obligations as required. A secondary goal is to earn the highest net rate of return within prudent risk limits to ensure the achievement of the primary goal.

#### Defined Contribution Plan

Rensselaer and the Center also have non-contributory Defined Contribution Plans open to full-time employees who have met minimum service requirements. Contributions to these plans (8% of employee salary) were \$8,391 and \$7,699 in fiscal 2013 and 2012, respectively.

#### Plan Investments

The Plan investments have been accounted for in accordance with the fair value measurement standard as described in Note 5. Full disclosures surrounding the descriptions of major investment categories and fair value requirements can also be found in Note 5.

The fair values of Rensselaer's pension plan assets at June 30 by asset category are as follows:

	2013											
	Significant											
	Quoted prices in active markets Level 1			other observable Level 2	unc	gnificant bservable Level 3	Total Fair Value					
Cash and cash equivalents	\$	21,024	\$	4,295	\$	-	\$	25,319				
Fixed income		24,744		52,401		19,833		96,978				
Domestic equity		23,612		3,527				27,139				
Foreign equity		14,327		8,074		-		22,401				
Real assets		_		-		36,952		36,952				
Marketable alternatives		_		15,366		3,644		19,010				
Private equity		_				16,517		16,517				
Total pension investments	\$	83,707	\$	83,663	\$	76,946	\$	244,316				

	2012											
	Quoted prices in active markets Level 1			other observable Level 2		ignificant observable Level 3	Total Fair Value					
Cash and cash equivalents	\$	31,896	\$	10,449	\$	-	\$	42,345				
Fixed income		20,357		17,730		33,916		72,003				
Domestic equity		9,045		6,558		-		15,603				
Foreign equity		7,523		14,715		-		22,238				
Real assets		-		-		35,224		35,224				
Marketable alternatives		-		25,364		439		25,803				
Private equity		-		-		17,651		17,651				
Total pension investments	\$	68,821	\$	74,816	\$	87,230	\$	230,867				

The following table is a roll-forward of the pension plan assets at June 30 within Level 3:

2013									 
					Ma	rketable			
Level 3 Pension Investments	Fixe	d income	Re	alassets	alte	ernatives	Pri	ivate equity	 Total
Fair value, beginning of year	\$	33,916	\$	35,224	\$	439	\$	17,651	\$ 87,230
Realized gains (loss)		492		1,088		(1,568)		1,368	1,380
Unrealized gains (loss)		645		1,014		1,471		(134)	2,996
Purchas es		695		4,685		-		369	5,749
Sales		(9,333)		(5,059)		(837)		(3,031)	(18,260)
Transfers in/out		(6,582)		_		4,139		294	 (2,149)
Fair value, end of year	\$	19,833	\$	36,952	\$	3,644	\$	16,517	\$ 76,946

2012								 
	Fixed			Μ	arketable			
Level 3 Pension Investments	income	Re	alassets	alt	ernatives	Pr	ivate equity	 Total
Fair value, beginning of year	\$ 36,193	\$	35,444	\$	492	\$	18,400	\$ 90,529
Realized gains (loss)	724		1,623		-		1,414	3,761
Unrealized gains (loss)	155		(1,310)		(102)		(2,592)	(3,849)
Purchas es	3,147		5,498		<u>.</u>		3,571	12,216
Sales	(6,303)		(6,031)		(9)		(3,142)	(15,485)
Transfers in/out					58			58
Fair value, end of year	\$33,916	\$	35,224	\$	439	\$	17,651	\$ 87,230

The Plan contains features that allow participants to have a percentage of their benefits fluctuate based on the return of an S&P 500 index account. Rensselaer maintains assets in that index fund to hedge those liabilities that are not part of the above asset allocation.

Rensselaer's expected contributions for fiscal year ending June 30, 2014 are \$10,800 and \$1,116 to the defined pension plan and postretirement plan, respectively.

#### (10) NATURAL EXPENSE CLASSIFICATION

The following table compares expenses by type for the years ended June 30, 2013 and 2012, respectively:

	 2013	 2012
Salaries and wages	\$ 162,325	\$ 160,877
Employee benefits excluding retirement	27,577	27,782
Retirement plan expense	 548, 29	20,488
Employee benefits total	 57,1 <u>2</u> 5	48,270
Total compensation	 219,450	209,147
Supplies and services	70,264	73,003
Utilities	9,819	11,230
Employee travel	7,030	6,997
Taxes and insurance	5,917	5,265
Telecommunications	199	215
Library materials	2,440	2,349
Interest on debt	39,810	40,021
Depreciation and amortization	31,745	35,205
Student aid and fellowships	45,239	44,297
Operating lease agreements	5,066	5,120
Provision for uncollectible accounts	 1,101	1,736
Total non-salary	218,630	225,438
Total expenses by functional category	\$ 438,080	\$ 434,585

#### (11) COMMITMENTS AND CONTINGENCIES

In the normal course of business, the Institute has been named a defendant in various claims. Although there can be no assurance as to the eventual outcome of litigation in which Rensselaer has been named, in the opinion of management such litigation will not, in the aggregate, have a material adverse effect on Rensselaer's financial position.

#### Guarantee

During 2012, the institute entered into a guarantee agreement with an apartment complex, adjacent to campus, for 100% of the lease revenue for the nine year period ending June 2022. The guarantee was provided in consideration for exclusive RPI student leasing rights. The gross nine year rental value is \$8,548.

#### Leases

At June 30, 2013, the minimum annual commitments under capital and operating leases for real property and equipment are as follows:

	Oper	ating leases	Captial leases	
2014	\$	2,061	\$ 1,267	
2015		2,174	1,403	
2016		2,174	1,420	
2017		1,922	1,441	
2018		1,686	1,441	
Thereafter		19,154	30,349	
Total leases	\$	29,171	37,321	
Less: amount representing interest			(18,268)	
Present value of minimum lease payments			3 19,053	

#### (12) ASSET RETIREMENT OBLIGATIONS

The following is a summary of the asset retirement obligation which is included in accounts payable and accrued expenses:

Change in asset retirement obligation:	2013			2012
Asset retirement obligation, beginning of year	\$	8,902	\$	8,732
Accretion expense		402		382
Less: disposals		-		(212)
Asset retirement obligation, end of year	\$	9,304	\$	8,902

#### (13) SUBSEQUENT EVENTS

There were no subsequent events through October 25, 2013, the date on which the consolidated financial statements were available for issuance.