

2019 ANNUAL REPORT

November 1, 2019

Rensselaer Polytechnic Institute

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Rensselaer Polytechnic Institute 2019Annual Report

Dated: November 1, 2019

Table of Contents	
General Information	
Introduction	3
Overview	3
Management	
Operating Information	
Enrollment and Admissions	6
Tuition and Fees	8
Financial Aid	8
Gifts and Bequests	9
Endowment and Spending Allocation	
Contracts and Grants	10
Physical Plant	11
Financial Operations	
Financial Update	
Outstanding Indebtedness	
Pension Plans	
Litigation	
Exhibit to 2019Annual Report -	

Consolidated Financial Statements - For the Years Ended June 30, 2019 and 2018

General Information

Introduction

This Annual Report is dated November 1, 2019, and contains information through that date. This report constitutes the official disclosure information regarding the financial condition of Rensselaer Polytechnic Institute ("Rensselaer" or the "Institute"). It includes a discussion of recent trends in the areas of enrollment and admissions, tuition and fees, financial aid, gifts and endowment, physical plant, financial operations, government contracts and grants, and outstanding indebtedness. It is also appended with Rensselaer's audited financial statements for the fiscal years ending June 30, 2019 and 2018, along with a report of the Institute's independent auditors.

Overview

Rensselaer Polytechnic Institute, a New York education corporation, enrolls approximately 6,700 undergraduates and 1,200 graduate students in residential programs at its Troy, New York campus, while enrolling approximately 84 graduate students at its Hartford, Connecticut campus. The main Troy campus is comprised of five schools: Architecture; Engineering; Humanities, Arts and Social Sciences; Lally School of Management; and Science. More than 145 degree programs in nearly 60 fields and over 1,000 courses lead to bachelors, masters, and doctoral degrees in all five schools. Rensselaer's campus in Hartford, Connecticut serves working professionals and employers with graduate level education in engineering and science programs.

As a research university, Rensselaer attracts a faculty whose research programs range from microelectronics to computational modeling and simulation, data science, nanotechnology, biomedical engineering, information technology, advanced materials, environmental studies, lighting, electronic arts, games and simulation arts. Rensselaer focuses on inter-disciplinary research and has made research investments supported by strong industry partnerships in microelectronics, automation, and scientific computation.

Rensselaer is consistently ranked by *U.S. News & World Report* as one of the top 50 national universities in the United States. The 2019 ranking was 50th among national universities. The Institute's undergraduate engineering program was ranked 30th in the country. *DesignIntelligence*, the primary organization that issues yearly rankings of architecture schools throughout the U.S., ranked Rensselaer's School of Architecture 14th in the nation. The Institute's Games and Simulation Arts and Sciences program is ranked 13th nationally on the *Animation Career Review* list of top game design programs in the United States.

History

Rensselaer was founded in 1824 in Troy, New York. It is the nation's oldest English speaking technological research university. The Institute was created with a mission to provide educational opportunities for those "who may choose to apply themselves in the application of science to the common purposes of life." Rensselaer educates the leaders of tomorrow for technologically based careers, and celebrates discovery and the responsible application of technology to create knowledge and global prosperity.

The Rensselaer Plan

On May 12, 2000, the Rensselaer Board of Trustees unanimously approved The Rensselaer Plan (the "Plan"), a strategic plan that articulated a vision for Rensselaer's future, as well as the means to achieve it. The Plan sought to build on Rensselaer's strengths and its distinctive, high quality education, while expanding its research enterprise and cultivating entrepreneurial growth. The overarching goal of the Plan was to enable Rensselaer to achieve greater prominence in the 21st century as a world-class technological research university with global reach and global impact.

A refresh of the Rensselaer Plan, Rensselaer 2024, was approved by the Board of Trustees in December 2012. This updated plan will serve as a "strategic roadmap" for Rensselaer in the future. The revised Plan is evergreen, prepared to grow and evolve, as the Institute grows and evolves. The Rensselaer Plan 2024 moves from transforming Rensselaer to Rensselaer being transformative in the areas of our student's lives, innovative pedagogy and the global impact of our research. Part of the 2024 Plan is the concept of "The New Polytechnic". This is a new paradigm for teaching, learning and research that will enable collaborations between talented people across disciplines, sectors and global regions, in order to address the complex problems the world faces.

In accordance with the original Plan, Rensselaer has made over \$861million in capital investment to provide, enhance, enable, animate and secure the platforms, facilities, and Institute physical infrastructure for student, faculty and staff benefit. Over the past 19 years, Rensselaer has solidified its place among the important technological universities of the 21st century by investing in world-class faculty, broad-based programs, state-of-the-art research platforms, and strategic partnerships. Over the course of *The Rensselaer Plan* 382 new faculty members have been hired. There have been 51 named chairs appointed. The hiring of outstanding junior people has revitalized the faculty. From the plan's inception, 74 faculty members have been honored with the prestigious National Science Foundation Career Award.

In addition, Rensselaer's Troy based annual research revenues, comprised of grants, contracts, corporate support, industry memberships, and foundation support, have increased 88% to \$84 million in fiscal year 2019. We have invested in five signature research thrusts – Biotechnology and the Life Sciences; Computational Science and Engineering; Media Arts, Science, and Technology; Energy, Environment, and Smart Systems; and Nanotechnology and Advanced Materials.

Research platforms have been built in biotechnology (CBIS), computation (CCI), and media and the arts (EMPAC) to enable Rensselaer researchers to think broadly and be intellectual leaders. These platforms have helped to enable Rensselaer to win highly competitive center grants, such as the NSF-funded Nanoscale Science and Engineering Center and the Smart Lighting Engineering Research Center; the U.S. Army-funded Social and Cognitive Networks Academic Research Center: the NIH- and industry-funded Bioengineering Heparin Consortium; the focus on sustainable built environments through the Center for Architecture Science and Ecology; and the New York State-supported New York Center for Astrobiology, the Center for Automation Technologies and Systems, and the Center for Future Energy Systems. In 2019, Rensselaer was the recipient of a grant from New York State to procure one of the largest high performance computers in the world and will be housed on the Rensselaer campus in Troy, NY. The high performance computer will be the designated AI Hardware Testbed and support the expansion of Artificial Intelligence activities in the State of New York. In 2018, Rensselaer announced a multi-year collaborative research initiative with IBM to drive world class innovation and fundamental advances in artificial intelligence and machine learning for the benefit of society. In 2015, Rensselaer announced the establishment of a new center for immersive cognitive systems, the Cognitive and Immersive Systems Lab (CISL). CISL's mission is to explore and advance natural, collaborative problem-solving among groups of humans and machines linking cognitive computing with physically immersive environments with the goal of enabling multi-person decision making in complex situations ranging from a cognitive boardroom to a cognitive classroom.

In September 2015, Rensselaer announced an exciting new academic initiative – The ARCH Program The Arch summer semester welcomed its first full class in May 2019. This new plan of study allows rising juniors to attend a full summer semester at Rensselaer between their sophomore and junior years, followed by either a fall or spring away semester during their junior year. This will allow these students to take advantage of the numerous co-curricular and experiential activities off campus, including international experiences, internships and co-ops.

On October 13, 2017, Rensselaer officially launched its \$1 billion Transformative: Campaign for Global Change. This campaign will lead Rensselaer to the 200th anniversary of its founding and will position Rensselaer for its third century of leadership in education and research. The Institute has raised more than \$483.

million toward this goal through the support of alumni/ae, friends, corporations, and foundations as of October 5, 2019.

Rensselaer is building upon an almost 200-year history of world-changing innovation and nearly two decades of transformative success, preparing Rensselaer to continue educating the most inventive young people on Earth, well into its third century. The campaign will focus in the three following areas:

- 1. <u>Bridging the Gap</u>: Increasing student financial aid to close the gap between student financial need and current aid.
- 2. <u>Faculty 500</u>: Creating endowed professorships to attract and retain top faculty talent, and expanding our tenured and tenure-track faculty to 500 in crucial areas of research and education
- 3. <u>Building Our Third-Century Campus</u>: Expanding, modernizing, and equipping the campus for its third century.

Accreditation

Rensselaer's Troy campus is accredited by the Middle States Commission on Higher Education, the National Architectural Accrediting Board, the Accreditation Board for Engineering and Technology, the American Assembly of Collegiate Schools of Business, and the Committee on Professional Training of the American Chemical Society. Its degree programs are approved by the New York State Department of Education.

Rensselaer at Hartford is accredited by the Middle States Commission on Higher Education, the Office of Financial and Academic Affairs for Higher Education of the State of Connecticut, and the Association to Advance Collegiate Schools of Business.

Management

The President of Rensselaer is appointed by the Board of Trustees	Position:
Shirley Ann Jackson, Ph.D.	President
Prabhat Hajela	Provost
Claude D. Rounds	Vice President for Administration
Barbara J. Hough	Vice President for Finance & Chief Financial Officer
Curtis N. Powell	Vice President for Human Resources
Graig R. Eastin	Vice President for Institute Advancement
Vacant	Vice President for Research
Peter Konwerski	Vice President for Student Life
Richie C. Hunter	Vice President for Strategic Communications and External Relations
Craig A. Cook	Secretary of the Institute and General Counsel
John Kolb	Vice President for Information Services and Technology, CIO
Jonathan D. Wexler	Vice President for Enrollment

Rensselaer is governed by its self-perpetuating Board of Trustees of no more than 35 members, including the Mayor of the City of Troy as an ex-officio member. Trustees are appointed to four year terms. Although terms are renewable, Trustees may not be re-elected to active status after reaching age 72.

Faculty and Staff

Rensselaer has a permanent faculty and staff of approximately 488 and 1,291members respectively, at its combined Troy, New York and Hartford, Connecticut campuses. Rensselaer's faculty and staff are not represented by any organized labor groups and, therefore, there are no collective bargaining agreements for either faculty or staff.

The faculty at Rensselaer includes National Academy members, society fellows, and recipients of various other awards and distinctions. Academy membership recognizes those who have made important contributions to engineering theory and practice, and those who have demonstrated unusual accomplishment in the pioneering of new and developing fields of technology.

The student to faculty ratio is currently 13 to 1.

Operating Information

Enrollment and Admissions

The following summarizes undergraduate and graduate enrollment, based on headcount:

Entering Fall	Undergraduate Students	Full-Time Graduate Students	Part-Time Graduate Students	Others*	Total
2015	5,781	1,020	218	94	7,113
2016	6,200	1,018	150	74	7,442
2017	6,314	1,120	134	65	7,633
2018	6,590	1,188	141	43	7,962
2019	6,203	1,185	181	573	8,142

^{* &}quot;Others" includes matriculated undergraduate students participating in off-campus educational programs non-matriculated and ,distance learning students.

The following table shows freshmen applications received, accepted and enrolled at the Troy campus for the fall semesters of the current and past four years.

Entering Fall	Applications	Acceptances	Acceptance Rate	New Enrollment	Yield	Mean SAT
2015	17,752	7,432	41.8%	1,379	18.6%	1377
2016	18,524	8,215	44.3%	1,691	20.6%	1370
2017	19,504	8,420	43.2%	1,663	19.8%	1400
2018	20,403	8,770	43.98%	1,778	20.27%	1409
2019	18,635	8,835	47.4%	1,665	18.8%	1410

Rensselaer's undergraduate enrollment and yield trends reflect the current focus on enhancing the quality and diversity of its student body. Additionally, Rensselaer has modified its recruiting strategy to broaden its market and to gain introduction to student/parent consideration earlier in the selection process. These strategies have been effective as demonstrated by the Institute's ability to sustain the level applications received by the Institute and in the increased geographic and demographic diversity of the applicant pool. Applications for the incoming fall 2019 were 18,635 an 8.6% decrease over 2018 and a 5% increase since 2015.

At Rensselaer's Troy campus, the student body is comprised of students from 49 states, and 56 foreign countries. In the past five years Rensselaer's geographic concentration has broadened significantly with our reliance on New York State declining from 31% in 2012 to 28% in 2019 while the percentage of students from "Other US" and "International" has increased from 35% to 41% of the student body. A breakdown of major geographic concentration for the Troy campus undergraduate and graduate student body as of Fall 2019 is as follows:

New York	28%
New England	17%
N.J./Pennsylvania	13%
Other U.S.	19%
International	21%
Total	100%

Rensselaer fields 23 NCAA intercollegiate teams, including NCAA Division I men's and women's hockey teams. The Institute has an active ROTC program and 27 fraternities and sororities. The Rensselaer Union, the home for student government and one of the few student run unions in the Northeast, was formed in 1890. An elected student president, who appoints a thirty member executive board, oversees it. This board manages a \$4.9 million annual budget that co-funds the intra-mural recreational programs, as well as over 200 arts, multi-cultural, service, media, entertainment and special interest clubs and organizations.

Tuition and Fees

The following table shows the basic tuition and fees charged to incoming undergraduate students for the current and past four years:

	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Tuition	\$48,100	\$49,520	51,000	52,550	54,000
Room &	\$14,095	\$14,630	14,960	15,260	15,580
Board					
Fees	\$1,241	\$1,277	1,305	1,330	1,378
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Total	\$63,436	\$65,427	67,265	69,140	70,958

Financial Aid

Rensselaer administers a substantial student aid program by which approximately 99% of eligible undergraduate students receive need-based or merit-based scholarships and/or loans from the Institute or outside sources. The Institute participates in various federal and state programs providing aid to individual students. The federal programs include the Federal Pell and Supplemental Educational Opportunity Grants, Federal Direct Stafford and PLUS Loans and the Federal Work Study Program. The state programs include the New York State Merit Award for Excellence in Academics, the Tuition Assistance Program (TAP), and grants under the Higher Education Opportunity Program. Some students residing outside the state benefit from various loan and grant programs of their states of residence.

Future state and federal aid depends upon the annual appropriations by the New York State Legislature and the United States Congress, respectively, and the ability of the state and the federal governments to pay the amounts appropriated. No assurance can be given that the various federal and state programs will be continued. The reduction or elimination of these programs could have a detrimental effect on the Institute.

The following chart provides an overview of Rensselaer's internally funded undergraduate financial aid for the past five fiscal years (in thousands of dollars):

	2014-15	2015-16	2016-17	2017-18	2018-19
Unrestricted Financial Aid	103,384	115,076	134,051	140,160	157,868

Gifts and Bequests

Gifts and bequests (net of present value) received as both cash, in-kind and recordable pledges in the past five fiscal years are noted below (in thousands of dollars):

	2014-15	2015-16	2016-17	2017-18	2018-19
Without Donor	21,212	16,382	15,893	21,246	17,752
Restriction					
With Donor	36,493	27,457	24,576	21,242	31,212
Restriction					
Total	57,705	43,839	40,469	42,488	48,964

Endowment

The market value for endowment and funds functioning as endowment as of the end of fiscal years ending June 30, 2015 through 2019 is shown below (in thousands of dollars). Approximately, 64% of these funds are restricted in perpetuity.

Fiscal Year	Market Value as of June 30	Spending Allocation
2015	676,500	35,800
2016	634,900	34,400
2017	677,200	38,100
2018	718,200	38,500
2019	739,600	30,900

Rensselaer's endowment spending allocation is calculated at a rate of 5% of the five-year rolling average market value of the endowment. The Board has committed to endowment withdrawals, from Board – designated endowment, in excess of the Institute's spending formula, as necessary, to fund investment in capital.

The June 30, 2019 market value of all endowment and funds functioning as endowment was invested as follows (in thousands of dollars):

	Market Value	Percentage
US Equity	172,575	23.3
Non-US Equity	165,587	22.4
Private Equity	107,862	14.6
Real Assets	45,191	6.1
Marketable Alternatives	59,340	8.0
Fixed Income	83,234	11.3
Cash	37,336	5.0
Outside Trusts	68,523	9.3
Total	739,648	100.0

The Board of Trustees has overall responsibility regarding all decisions that affect the investment of all funds of the Institute. The Board fulfills its fiduciary obligation by delegating operating and supervisory responsibility to the Investment Committee to oversee the investments of Rensselaer.

Contracts and Grants

During the fiscal year ended June 30, 2019 the Institute received, through contracts and grants, total revenues of \$84.4 million. This accounted for approximately 18% of the Institute's total operating revenues of \$465.3 million. The Institute received \$16.9 million and \$17.1 million in indirect costs in fiscal years 2019 and 2018, respectively. Indirect costs on government grants and contracts represent the allocation of overhead costs (library, institutional support, departmental administration, operation and maintenance of plant, and building and equipment depreciation) to the projects funded by such grants.

Rensselaer has been awarded approximately \$93.6 million and \$95.6 million of grants and contracts which have not been advanced or expended as of June 30, 2019 and 2018, respectively, and accordingly, not recorded in the attached financial statements.

Rensselaer conducts a significant amount of research funded by outside sponsors, primarily the federal government. The Institute expects that it will continue to receive significant amounts of federal funds supporting research. However, inasmuch as federally sponsored research is obtained through both grants and contracts, it may vary from year to year, and no assurance can be given that it will continue at the levels experienced in recent years.

The decrease in grants from fiscal 2015 to fiscal 2016 is attributed to the end of a fiscal agent relationship with the State Education Resource Center (SERC) in Connecticut. In the prior fiscal year the institute had approximately \$10M in grant related revenue for SERC.

Revenues received from contracts and grants for fiscal years ending in 2015 through 2019 are shown below (in thousands of dollars):

	2014-15	2015-16	2016-17	2017-18	2018-19
Federal Government	\$59,493	\$47,862	\$43,580	\$43,481	\$43,740
State Government	9,055	6,926	6,086	6,965	8,556
Private	7,574	6,847	8,108	10,496	15,201
Indirect Costs	18,624	16,187	16,877	17,071	16,894
Total	\$94,746	\$77,822	\$74,651	\$78,013	\$84,391

Physical Plant

Rensselaer's 200 academic, residential, and administrative buildings are located on approximately 260 acres in Troy, New York. The Hartford campus consists of a nine story building and adjacent parking garage located on 14 acres in downtown Hartford, Connecticut. In addition, Rensselaer has a wholly owned technology industrial park on 1,250 acres in North Greenbush, Rensselaer County, New York. At present, over 65 companies with over 2,700 employees occupy the technology park.

The following tabulation shows the assets included in physical plant as of each of the previous five fiscal years ended June 30 (in thousands of dollars):

Fiscal Year	Land	Buildings	Equipment	Construction in Progress	Accumulated Depreciation	Totals
2015	33,389	925,602	228,390	4,482	(496,067)	695,796
2016	34,168	928,737	228,461	6,654	(518,361)	679,659
2017	36,544	930,277	227,054	16,508	(537,429)	672,954
2018	37,812	940,263	226,491	13,308	(554,230)	663,644
2019	38,030	949,376	235,124	21,853	(580,501)	663,882

The above amounts shown for physical plant are stated at cost or, in the case of gifts, at market value on the date the gift was received, less accumulated depreciation, computed on a straight line basis over the estimated useful life of the asset.

The Institute currently insures its buildings and contents, exclusive of land, under blanket insurance policies in the total amount of \$1.4 billion. Such insurance provides for 100% of the replacement value of the buildings and contents.

Financial Operations

As stated previously, the Rensselaer Board of Trustees unanimously approved the original Rensselaer Plan (the "Plan") on May 12, 2000, a refreshed version, Rensselaer 2024,was approved in December 2012. The Plan is long-term in its scope and approach, with the necessary flexibility to adapt to changing conditions and factors. It also guides Institute decisions and provides the framework for school and divisional "performance plans" that serve as the basis for each year's operating plan and budget.

The Institute established a new performance-based operating and comprehensive capital budgeting and reporting process that links directly to the performance plans and allows meaningful assessment of progress against the Plan. For each of the past nineteen fiscal years, the academic schools and administrative divisions have created and implemented performance plans designed to focus on the Plan's goal of establishing Rensselaer as a top-tier, world class technological research university with global reach and global impact. The Finance Committee of the Board of Trustees monitors the budget process and financial implications, with the full Board approving the annual operating and capital budgets. Rensselaer Plan 2024 will continue this transformation, not only of Rensselaer but also of its influence upon the National and International community.

Financial Update

Rensselaer's financial results for fiscal year 2019 reflect strong and continued successful fiscal management. For the twentieth year in a row, the internal operating budget was balanced. Full time undergraduate and graduate program enrollment remain strong. Education for working professionals is focused on select engineering and science disciplines where Rensselaer has a strong reputation. Grant and contract revenue reflect diversification in funding sources.

Net operating results were strong in fiscal year 2019. Student related revenues increased eleven percent, reflecting continued robust demand for full time undergraduate and graduate programs, tempered by a continued decline in education for working professional program enrollment on Rensselaer's Hartford campus, which is now focused on a fewer number of higher impact engineering and science master's degree programs. Grant and contract activity increased four percent from the prior year, primarily due to higher private sponsor grant revenues.

Total operating expenses increased four percent over the prior year, primarily due to increased instructional costs which are a result of increased enrollment in both undergraduate and graduate programs.

Market performance was positive by 3.0 percent for the fiscal year, slightly below preliminary median performance estimates for other colleges and universities. Total institutional assets stood at \$1.535 billion at June 30, 2019. Rensselaer's endowment stood at \$740 million. Net assets were positively impacted by contributions to and the return on the endowment. Changes in actuarial assumptions, including a decrease in discount rates utilized to value the future obligations resulted in a \$15 million increase to the defined benefit pension liability, and a comparable negative impact on non-operating activity. Total borrowing (lines of credit and long-term debt) decreased by \$20.0 million.

On July 1, 2018, the Institute adopted the new accounting standard related to *Revenue from Contracts with Customers*. This standard requires that exchange transactions with customers that are bound by contracts or similar arrangements take a performance obligation approach to revenue recognition. As a result of the adoption of this standard, certain student related revenues have been reclassified to conform to the required presentation. The change can be seen in the Statement of Activities for all years presented.

In 2019, the Institute also adopted a new accounting standard related to the *Presentation of Financial Statements of Not-for-Profit Entities*. The standard requires the Institute to restate its net assets into two categories: net assets without donor restrictions (previously unrestricted net assets) and net assets with donor restrictions (previously temporarily and permanently restricted net assets), among other requirements. The change can be seen in the Statement of Position for all years presented.

The financial statements of the Institute are prepared in accordance with the provisions of the *American Institute of Certified Public Accountants Audit and Accounting Guide for Not-for-Profit Organizations*. The financial statements as of June 30, 2019 and 2018 and for the years then ended, have been audited by PricewaterhouseCoopers LLP, independent accountants, as stated in their report appearing herein.

RENSSELAER POLYTECHNIC INSTITUTE Combined Statements of Financial Position at June 30, 2019 (In thousands of dollars)

<u>Assets</u>	2015	2016	2017	2018	2019 (*)
Cash and cash equivalents	15,670	6,131	1,476	1,495	17,585
Accounts receivable, net					
Student related and other	4,375	2,726	2,539	4,603	6,923
Research and other agreements	15,686	17,529	13,617	16,199	17,824
Contributions receivable	28,946	38,441	34,077	35,515	31,709
Contr. from external remainder trusts	14,562	14,757	24,087	23,565	24,005
Prepaid expenses and other assets	7,049	7,084	7,685	9,793	7,212
Student loans receivable, net	28,584	29,655	29,625	29,310	23,950
Investments, at market	681,332	639,567	684,311	723,360	742,169
Land, buildings and equipment, net	695,796	679,659	672,954	663,644	663,882
Total assets	1,492,000	1,435,549	1,470,371	1,507,484	1,535,259
Accounts payable and accrued expenses	37,336	34,913	33,920	34,380	33,466
Split Interest Agreement obligations	6,389	6,736	8,408	7,882	7,003
Deferred revenue	27,248	24,954	26,882	29,412	52,505
Short-term portion of long-term debt	9,607	9,074	9,479	9,372	11,665
Deposits	15,970	17,409	18,785	20,123	17,967
Minimum pension liability	117,112	153,954	125,322	90,299	104,139
Accrued postretirement benefits	15,932	15,340	17,218	16,872	17,634
Refundable government loan funds	29,993	30,535	31,083	31,684	32,318
Capital Leases	20,567	20,165	19,819	17,871	17,378
Long-term debt	768,118	749,092	728,342	715,242	692,961
Total liabilities	1,049,194	1,062,172	1,019,258	973,137	987,036
Total liabilities	1,042,124	<u> </u>	- 	-	
Without donor restrictions	(123,521)	(185,183)	(149,197)	(103,265)	(105,767)
			(149,197)	(103,265)	(105,767)
Without donor restrictions			(149,197) 170,170	(103,265)	(105,767) 184,079
Without donor restrictions With donor restrictions	(123,521)	(185,183)		,	, , ,
Without donor restrictions With donor restrictions Restricted by time and purpose	(123,521)	(185,183) 146,670	170,170	192,825	184,079
Without donor restrictions With donor restrictions Restricted by time and purpose Restricted in perpetuity	(123,521) 172,103 395,146	(185,183) 146,670 411,890	170,170 430,140	192,825 444,787	184,079 469,911

^(*) ON JULY 1, 2018, THE INSTITUTE ADOPTED ACCOUNTING STANDARD 2016-14, PRESENTATION OF FINANCIAL STATEMENTS FOR NOT-FOR-PROFIT ENTITIES. FINANCIAL INFORMATION FOR ALL YEARS PRESENTED HAS BEEN RESTATED TO CONFORM WITH THE NEW STANDARD.

RENSSELAER POLYTECHNIC INSTITUTE Condensed Statements of Activities for the year ended June 30, 2019 (In thousands of dollars)

Student related revenue, net 250,289 254,413 271,468 286,167 316,706 Gifts 25,518 22,228 23,258 34,489 25,857 Grants and contracts 94,746 77,822 74,651 78,013 84,391 Investment return 28,935 29,452 30,188 30,628 31,322 Other 6,122 11,868 5,883 10,871 7,007 Total operating revenue 405,610 395,783 405,448 440,168 465,283 Operating Expenses 5 153,466 161,183 169,015 176,731 Employee benefits 37,663 35,945 36,944 36,861 38,447 Supplier, services and other 79,256 71,162 82,672 76,539 79,438 Occupancy, taxes and insurance 21,196 22,491 18,035 25,170 25,601 Interest on debt 39,682 40,756 38,383 37,822 36,558 Depreciation and amortization 28,631 28,85	Operating Revenue	2015	2016	2017	2018	2019 (*)
Grants and contracts 94,746 77,822 74,651 78,013 84,391 Investment return 28,935 29,452 30,188 30,628 31,322 Other 6,122 11,868 5,883 10,871 7,007 Total operating revenue 405,610 395,783 405,448 440,168 465,283 Operating Expenses 162,465 153,466 161,183 169,015 176,731 Employee benefits 37,663 35,945 36,944 36,861 38,447 Occupancy, taxes and other 79,256 71,162 82,672 76,539 79,438 Occupancy, taxes and insurance 21,196 22,491 18,035 25,170 25,601 Interest on debt 39,682 40,756 38,383 37,822 36,558 Depreciation and amortization 28,631 28,985 27,952 27,612 28,054 Student aid and fellowships 42,728 41,228 42,315 43,935 47,726 Total operating expenses 411,620	Student related revenue, net	250,289	254,413	271,468	286,167	316,706
Investment return 28,935 29,452 30,188 30,628 31,322 Other 6,122 11,868 5,883 10,871 7,007 Total operating revenue 405,610 395,783 405,448 440,168 465,283 Operating Expenses 162,465 153,466 161,183 169,015 176,731 Employee benefits 37,663 35,945 36,944 36,861 38,447 Supplier, services and other 79,256 71,162 82,672 76,539 79,438 Occupancy, taxes and insurance 21,196 22,491 18,035 25,170 25,601 Interest on debt 39,682 40,756 38,383 37,822 36,558 Depreciation and amortization 28,631 28,985 27,952 27,612 28,054 Student aid and fellowships 42,728 41,228 42,315 43,935 47,726 Total operating expenses (6,010) 1,750 (2,036) 23,214 32,728 Realized and unrealized gains, (losses), net	Gifts	25,518	22,228	23,258	34,489	25,857
Other 6,122 11,868 5,883 10,871 7,007 Total operating revenue 405,610 395,783 405,448 440,168 465,283 Operating Expenses 8 162,465 153,466 161,183 169,015 176,731 Employee benefits 37,663 35,945 36,944 36,861 38,447 Supplier, services and other 79,256 71,162 82,672 76,539 79,438 Occupancy, taxes and insurance 21,196 22,491 18,035 25,170 25,601 Interest on debt 39,682 40,756 38,383 37,822 36,558 Depreciation and amortization 28,631 28,985 27,952 27,612 28,054 Student aid and fellowships 41,620 394,033 407,484 416,954 432,555 Total operating expenses (6,010) 1,750 (2,036) 23,214 32,758 Non-operating (6,010) 1,750 (2,036) 23,214 32,758 Realized and unrealized gains, (lo	Grants and contracts	94,746	77,822	74,651	78,013	84,391
Total operating revenue 405,610 395,783 405,448 440,168 465,283 Operating Expenses Salaries and wages 162,465 153,466 161,183 169,015 176,731 Employee benefits 37,663 35,945 36,944 36,861 38,447 Supplier, services and other 79,256 71,162 82,672 76,539 79,438 Occupancy, taxes and insurance 21,196 22,491 18,035 25,170 25,601 Interest on debt 39,682 40,756 38,383 37,822 36,558 Depreciation and amortization 28,631 28,985 27,952 27,612 28,054 Student aid and fellowships 42,728 41,228 42,315 43,935 47,726 Total operating expenses 411,620 394,033 407,484 416,954 432,555 Change in net assets from operating activities (6,010) 1,750 (2,036) 23,214 32,728 Realized and unrealized gains, (losses), net 2,254 (45,001) 32,708 25,057 </td <td>Investment return</td> <td>28,935</td> <td>29,452</td> <td>30,188</td> <td>30,628</td> <td>31,322</td>	Investment return	28,935	29,452	30,188	30,628	31,322
Operating Expenses 162,465 153,466 161,183 169,015 176,731 Employee benefits 37,663 35,945 36,944 36,861 38,447 Supplier, services and other 79,256 71,162 82,672 76,539 79,438 Occupancy, taxes and insurance 21,196 22,491 18,035 25,170 25,601 Interest on debt 39,682 40,756 38,383 37,822 36,558 Depreciation and amortization 28,631 28,985 27,952 27,612 28,054 Student aid and fellowships 42,728 41,228 42,315 43,935 47,726 Total operating expenses 411,620 394,033 407,484 416,954 432,555 Change in net assets from operating activities (6,010) 1,750 (2,036) 23,214 32,728 Non-operating (2,2427) (6,625) (7,922) (7,754) (8,852) Other components of net periodic benefit cost (2,427) (6,625) (7,922) (7,754) (8,922)	Other	6,122	11,868	5,883	10,871	7,007
Salaries and wages 162,465 153,466 161,183 169,015 176,731 Employee benefits 37,663 35,945 36,944 36,861 38,447 Supplier, services and other 79,256 71,162 82,672 76,539 79,438 Occupancy, taxes and insurance 21,196 22,491 18,035 25,170 25,601 Interest on debt 39,682 40,756 38,383 37,822 36,558 Depreciation and amortization 28,631 28,985 27,952 27,612 28,054 Student aid and fellowships 42,728 41,228 42,315 43,935 47,726 Total operating expenses 411,620 394,033 407,484 416,954 432,555 Change in net assets from 	Total operating revenue	405,610	395,783	405,448	440,168	465,283
Employee benefits 37,663 35,945 36,944 36,861 38,447 Supplier, services and other 79,256 71,162 82,672 76,539 79,438 Occupancy, taxes and insurance 21,196 22,491 18,035 25,170 25,601 Interest on debt 39,682 40,756 38,383 37,822 36,558 Depreciation and amortization 28,631 28,985 27,952 27,612 28,054 Student aid and fellowships 42,728 41,228 42,315 43,935 47,726 Total operating expenses 411,620 394,033 407,484 416,954 432,555 Change in net assets from	Operating Expenses					
Supplier, services and other 79,256 71,162 82,672 76,539 79,438 Occupancy, taxes and insurance 21,196 22,491 18,035 25,170 25,601 Interest on debt 39,682 40,756 38,383 37,822 36,558 Depreciation and amortization 28,631 28,985 27,952 27,612 28,054 Student aid and fellowships 42,728 41,228 42,315 43,935 47,726 Total operating expenses 411,620 394,033 407,484 416,954 432,555 Change in net assets from operating activities (6,010) 1,750 (2,036) 23,214 32,728 Non-operating 8 2,254 (45,001) 32,708 25,057 (8,852) Other components of net periodic benefit cost (2,427) (6,625) (7,922) (7,754) (8,922) Adjustment for retirement liabilities (52,772) (37,214) 30,677 27,074 (18,253) Life income and endowment gifts 32,187 21,611 17,211 <td< td=""><td>Salaries and wages</td><td>162,465</td><td>153,466</td><td>161,183</td><td>169,015</td><td>176,731</td></td<>	Salaries and wages	162,465	153,466	161,183	169,015	176,731
Occupancy, taxes and insurance 21,196 22,491 18,035 25,170 25,601 Interest on debt 39,682 40,756 38,383 37,822 36,558 Depreciation and amortization 28,631 28,985 27,952 27,612 28,054 Student aid and fellowships 42,728 41,228 42,315 43,935 47,726 Total operating expenses 411,620 394,033 407,484 416,954 432,555 Change in net assets from operating (6,010) 1,750 (2,036) 23,214 32,728 Non-operating (6,010) 1,750 (2,036) 23,214 32,728 Non-operating (6,010) 1,750 (2,036) 23,214 32,728 Non-operating (6,010) 1,750 (2,036) 23,214 32,728 Realized and unrealized gains, (losses), net 2,254 (45,001) 32,708 25,057 (8,852) Other components of net periodic benefit cost (2,427) (6,625) (7,922) (7,754) (8,922)	Employee benefits	37,663	35,945	36,944	36,861	38,447
Interest on debt 39,682 40,756 38,383 37,822 36,558 Depreciation and amortization 28,631 28,985 27,952 27,612 28,054 Student aid and fellowships 42,728 41,228 42,315 43,935 47,726 Total operating expenses 411,620 394,033 407,484 416,954 432,555 Change in net assets from operating activities (6,010) 1,750 (2,036) 23,214 32,728 Non-operating X	Supplier, services and other	79,256	71,162	82,672	76,539	79,438
Depreciation and amortization 28,631 28,985 27,952 27,612 28,054 Student aid and fellowships 42,728 41,228 42,315 43,935 47,726 Total operating expenses 411,620 394,033 407,484 416,954 432,555 Change in net assets from operating activities (6,010) 1,750 (2,036) 23,214 32,728 Non-operating 8 2,254 (45,001) 32,708 25,057 (8,852) Other components of net periodic benefit cost (2,427) (6,625) (7,922) (7,754) (8,922) Adjustment for retirement liabilities (52,772) (37,214) 30,677 27,074 (18,253) Life income and endowment gifts 32,187 21,611 17,211 7,999 23,107 Change in value of life income contracts (637) (4,872) 7,098 7,644 3,444 Loss on extinguishment of debt - - - - - (9,376) Change in net assets from non-operating activities (21,395) (72	Occupancy, taxes and insurance	21,196	22,491	18,035	25,170	25,601
Student aid and fellowships 42,728 41,228 42,315 43,935 47,726 Total operating expenses 411,620 394,033 407,484 416,954 432,555 Change in net assets from operating activities (6,010) 1,750 (2,036) 23,214 32,728 Non-operating Realized and unrealized gains, (losses), net 2,254 (45,001) 32,708 25,057 (8,852) Other components of net periodic benefit cost (2,427) (6,625) (7,922) (7,754) (8,922) Adjustment for retirement liabilities (52,772) (37,214) 30,677 27,074 (18,253) Life income and endowment gifts 32,187 21,611 17,211 7,999 23,107 Change in value of life income contracts (637) (4,872) 7,098 7,644 3,444 Loss on extinguishment of debt - - - - - (9,376) Change in net assets from non-operating activities (21,395) (72,101) 79,772 60,020 (18,852) Total change in	Interest on debt	39,682	40,756	38,383	37,822	36,558
Total operating expenses 411,620 394,033 407,484 416,954 432,555 Change in net assets from operating activities (6,010) 1,750 (2,036) 23,214 32,728 Non-operating Realized and unrealized gains, (losses), net 2,254 (45,001) 32,708 25,057 (8,852) Other components of net periodic benefit cost (2,427) (6,625) (7,922) (7,754) (8,922) Adjustment for retirement liabilities (52,772) (37,214) 30,677 27,074 (18,253) Life income and endowment gifts 32,187 21,611 17,211 7,999 23,107 Change in value of life income contracts (637) (4,872) 7,098 7,644 3,444 Loss on extinguishment of debt - - - - - - (9,376) Change in net assets from non-operating activities (21,395) (72,101) 79,772 60,020 (18,852) Total change in net assets (27,405) (70,351) 77,736 83,234 13,876	Depreciation and amortization	28,631	28,985	27,952	27,612	28,054
Change in net assets from operating activities (6,010) 1,750 (2,036) 23,214 32,728 Non-operating Realized and unrealized gains, (losses), net of the periodic benefit cost of the periodic bene	Student aid and fellowships	42,728	41,228	42,315	43,935	47,726
operating activities (6,010) 1,750 (2,036) 23,214 32,728 Non-operating Realized and unrealized gains, (losses), net 2,254 (45,001) 32,708 25,057 (8,852) Other components of net periodic benefit cost (2,427) (6,625) (7,922) (7,754) (8,922) Adjustment for retirement liabilities (52,772) (37,214) 30,677 27,074 (18,253) Life income and endowment gifts 32,187 21,611 17,211 7,999 23,107 Change in value of life income contracts (637) (4,872) 7,098 7,644 3,444 Loss on extinguishment of debt - - - - - (9,376) Change in net assets from non-operating activities (21,395) (72,101) 79,772 60,020 (18,852) Total change in net assets (27,405) (70,351) 77,736 83,234 13,876 Net assets at beginning of year 471,133 443,728 373,377 451,113 534,347	Total operating expenses	411,620	394,033	407,484	416,954	432,555
Non-operating Realized and unrealized gains, (losses), net 2,254 (45,001) 32,708 25,057 (8,852) Other components of net periodic benefit cost (2,427) (6,625) (7,922) (7,754) (8,922) Adjustment for retirement liabilities (52,772) (37,214) 30,677 27,074 (18,253) Life income and endowment gifts 32,187 21,611 17,211 7,999 23,107 Change in value of life income contracts (637) (4,872) 7,098 7,644 3,444 Loss on extinguishment of debt - - - - - (9,376) Change in net assets from non-operating activities (21,395) (72,101) 79,772 60,020 (18,852) Total change in net assets (27,405) (70,351) 77,736 83,234 13,876 Net assets at beginning of year 471,133 443,728 373,377 451,113 534,347	Change in net assets from					
Realized and unrealized gains, (losses), net 2,254 (45,001) 32,708 25,057 (8,852) Other components of net periodic benefit cost (2,427) (6,625) (7,922) (7,754) (8,922) Adjustment for retirement liabilities (52,772) (37,214) 30,677 27,074 (18,253) Life income and endowment gifts 32,187 21,611 17,211 7,999 23,107 Change in value of life income contracts (637) (4,872) 7,098 7,644 3,444 Loss on extinguishment of debt - - - - - (9,376) Change in net assets from non-operating activities (21,395) (72,101) 79,772 60,020 (18,852) Total change in net assets (27,405) (70,351) 77,736 83,234 13,876 Net assets at beginning of year 471,133 443,728 373,377 451,113 534,347	operating activities	(6,010)	1,750	(2,036)	23,214	32,728
Other components of net periodic benefit cost (2,427) (6,625) (7,922) (7,754) (8,922) Adjustment for retirement liabilities (52,772) (37,214) 30,677 27,074 (18,253) Life income and endowment gifts 32,187 21,611 17,211 7,999 23,107 Change in value of life income contracts (637) (4,872) 7,098 7,644 3,444 Loss on extinguishment of debt - - - - - (9,376) Change in net assets from non-operating activities (21,395) (72,101) 79,772 60,020 (18,852) Total change in net assets (27,405) (70,351) 77,736 83,234 13,876 Net assets at beginning of year 471,133 443,728 373,377 451,113 534,347	Non-operating					
Adjustment for retirement liabilities (52,772) (37,214) 30,677 27,074 (18,253) Life income and endowment gifts 32,187 21,611 17,211 7,999 23,107 Change in value of life income contracts (637) (4,872) 7,098 7,644 3,444 Loss on extinguishment of debt - - - - - (9,376) Change in net assets from non-operating activities (21,395) (72,101) 79,772 60,020 (18,852) Total change in net assets (27,405) (70,351) 77,736 83,234 13,876 Net assets at beginning of year 471,133 443,728 373,377 451,113 534,347	Realized and unrealized gains, (losses), net	2,254	(45,001)	32,708	25,057	(8,852)
Life income and endowment gifts 32,187 21,611 17,211 7,999 23,107 Change in value of life income contracts (637) (4,872) 7,098 7,644 3,444 Loss on extinguishment of debt - - - - - (9,376) Change in net assets from non-operating activities (21,395) (72,101) 79,772 60,020 (18,852) Total change in net assets (27,405) (70,351) 77,736 83,234 13,876 Net assets at beginning of year 471,133 443,728 373,377 451,113 534,347	Other components of net periodic benefit cost	(2,427)	(6,625)	(7,922)	(7,754)	(8,922)
Change in value of life income contracts (637) (4,872) 7,098 7,644 3,444 Loss on extinguishment of debt - - - - - - (9,376) Change in net assets from non-operating activities (21,395) (72,101) 79,772 60,020 (18,852) Total change in net assets (27,405) (70,351) 77,736 83,234 13,876 Net assets at beginning of year 471,133 443,728 373,377 451,113 534,347	Adjustment for retirement liabilities	(52,772)	(37,214)	30,677	27,074	(18,253)
Loss on extinguishment of debt (9,376) Change in net assets from non-operating activities (21,395) (72,101) 79,772 60,020 (18,852) Total change in net assets (27,405) (70,351) 77,736 83,234 13,876 Net assets at beginning of year 471,133 443,728 373,377 451,113 534,347	Life income and endowment gifts	32,187	21,611	17,211	7,999	23,107
Change in net assets from non-operating activities (21,395) (72,101) 79,772 60,020 (18,852) Total change in net assets (27,405) (70,351) 77,736 83,234 13,876 Net assets at beginning of year 471,133 443,728 373,377 451,113 534,347	Change in value of life income contracts	(637)	(4,872)	7,098	7,644	3,444
non-operating activities (21,395) (72,101) 79,772 60,020 (18,852) Total change in net assets (27,405) (70,351) 77,736 83,234 13,876 Net assets at beginning of year 471,133 443,728 373,377 451,113 534,347	Loss on extinguishment of debt	-	-	-	-	(9,376)
Total change in net assets (27,405) (70,351) 77,736 83,234 13,876 Net assets at beginning of year 471,133 443,728 373,377 451,113 534,347	Change in net assets from					
Net assets at beginning of year 471,133 443,728 373,377 451,113 534,347	non-operating activities	(21,395)	(72,101)	79,772	60,020	(18,852)
	Total change in net assets	(27,405)	(70,351)	77,736	83,234	13,876
Not agents at and of years 442 700 272 277 451 112 524 247 540 222	Net assets at beginning of year	471,133	443,728	373,377	451,113	534,347
ret assets at enu of year 445,/26 5/5,5// 451,115 554,54/ 548,225	Net assets at end of year	443,728	373,377	451,113	534,347	548,223

(*) IN 2019, THE INSTITUTE ADOPTED ACCOUNTING STANDARD 2014-09, REVENUE FROM CONTRACTS WITH CUSTOMERS. FINANCIAL INFORMATION FOR ALL YEARS PRESENTED HAS BEEN RESTATED TO CONFORM WITH THE NEW STANDARD.

Outstanding Indebtedness

As of June 30, 2019, Rensselaer had total outstanding indebtedness in the aggregate principal amount of \$704.6 million, net of bond premium and capitalized issuance costs of \$0.9 million. See the attached *Combined Financial Statements for the Years Ended June 30, 2019 and 2018* – Note 9-Bonds and Notes Payable for a more detailed discussion of outstanding indebtedness as of June 30, 2019.

Pension Plans

Rensselaer employees who meet eligibility requirements participate in one of two plans. A Defined Benefit Plan covers employees hired prior to July 1, 1993 and who made an election effective June 30, 1993 to remain in this plan (this plan is no longer open to new participants). The Institute amended the plan effective June 30, 2014 to freeze all future benefit accruals for future service of all plan participants.

All eligible employees hired after June 30, 1993 may participate in a Defined Contribution Plan, which was established as of July 1, 1993. Eligible employees of the Rensselaer Hartford Graduate Center may also participate in the Defined Contribution Plan. See the attached *Combined Financial Statements for the Years Ended June 30, 2019 and 2018*— Note 10 -Retirement Plans for detailed information about Rensselaer's retirement plans.

Litigation

There is no litigation pending, or to the knowledge of the Institute threatened, in any court, agency, or other administrative body which would have a material adverse effect on Rensselaer or its operations, properties or financial condition.