

**KEAN UNIVERSITY  
(A Component Unit of the State of New Jersey)  
REPORT ON FINANCIAL STATEMENTS AND  
FEDERAL AWARDS AND STATE FINANCIAL ASSISTANCE  
IN ACCORDANCE WITH  
UNIFORM ADMINISTRATIVE REQUIREMENTS, COST  
PRINCIPLES AND AUDIT REQUIREMENTS FOR FEDERAL  
AWARDS (UNIFORM GUIDANCE) AND  
NEW JERSEY OMB CIRCULAR 15-08**

**YEARS ENDED JUNE 30, 2017 AND 2016**

**KEAN UNIVERSITY**  
**(A Component Unit of the State of New Jersey)**

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## INDEPENDENT AUDITORS' REPORT

The Board of Trustees  
Kean University

### **Report on the Financial Statements**

We have audited the accompanying financial statements of the business-type activities of Kean University (the "University"), a component unit of the State of New Jersey as of and for the years ended June 30, 2017 and 2016, and the related notes to the financial statements, which collectively comprise the University's basic financial statements, as listed in the table of contents.

### ***Management's Responsibility for the Financial Statements***

Management is responsible for the preparation and fair presentation of these 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 financial statements that are free from material misstatement, whether due to fraud or error.

### ***Auditors' Responsibility***

Our responsibility is to express opinions on these financial statements based on our audits. We did not audit the financial statements of the Kean University Foundation, Inc. (the "Foundation"), the blended presented component unit of Kean University. The Foundation's financial statements represent 6% of total assets, 11% of total net position and 3% of total revenues for the year ended June 30, 2017 and 5% of total assets, 10% of total net position and 2% of total revenues for the year ended June 30, 2016. Those financial statements were audited by other auditors whose report thereon has been furnished to us, and our opinions, insofar as it relates to the amounts included for the Foundation, is based solely on the report of the other auditors. We conducted our audits in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. The financial statements of the Foundation were not audited in accordance with *Government Auditing Standards*.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditors' judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the University's preparation and fair presentation of the 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 entity'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 financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

### ***Opinions***

In our opinion, based on our audits and the report of the other auditors, the financial statements referred to above present fairly, in all material respects, the respective financial position of the business-type activities of the University and the blended presented component unit of Kean University, as of June 30, 2017 and 2016, and the respective changes in financial position and, where applicable, cash flows thereof for the years then ended, in accordance with accounting principles generally accepted in the United States of America.

### **Other Matters**

#### ***Required Supplementary Information***

Accounting principles generally accepted in the United States of America require that management's discussion and analysis, schedule of the University's proportionate share of the net pension liability Public Employee's Retirement System – PERS, schedule of University contributions Public Employee's Retirement System - PERS, schedule of the University's proportionate share of the net pension liability Police and Firemen's Employee's Retirement System – PFRS, schedule of University contributions Police and Firemen's Employee's Retirement System –PFRS, schedule of the State's proportionate share of the net pension liability associated with the University Teacher's Pension and Annuity Fund – TPAF as presented in the table of contents be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Government Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

#### ***Other Information***

Our audits were conducted for the purpose of forming opinions on the financial statements that collectively comprise the University's basic financial statements. The accompanying supplementary information as presented in the table of contents, which consists of the schedules of expenditures of federal awards and state financial assistance, as required by Title 2 U.S. *Code of Federal Regulations (CFR) Part 200 Uniform Administrative Requirements, Cost Principles and Audit Requirements for Federal Awards* (Uniform

Guidance) and New Jersey OMB Circular 15-08, *Single Audit Policy for Recipients of Federal Grants, State Grants and State Aid*, respectively, are presented for purposes of additional analysis and are not a required part of the basic financial statements.

The supplementary information identified above is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the supplementary information identified above is fairly stated, in all material respects, in relation to the basic financial statements as a whole.

**Other Reporting Required by *Government Audit Standards***

In accordance with *Government Auditing Standards*, we have also issued our report dated October 31, 2017 on our consideration of the University's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the University's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the University's internal control over financial reporting and compliance.

*Wiss & Company*  
WISS & COMPANY, LLP

October 31, 2017  
Livingston, New Jersey

**KEAN UNIVERSITY**  
**(A Component Unit of the State of New Jersey)**

**MANAGEMENT'S DISCUSSION AND ANALYSIS**  
*(Required Supplementary Information)*

**YEARS ENDED JUNE 30, 2017 and 2016**  
**(Unaudited)**

**Overview of Basic Financial Statements and Financial Analysis**

This section of the basic financial statements for Kean University of New Jersey (the "University") presents management's discussion and analysis of the University's financial position for the years ended June 30, 2017 and 2016 and comparative amounts for the year ended June 30, 2015. The discussion in this report focuses on the combined operations and financial positions of Kean University and its blended component unit, the Kean University Foundation, Inc. It is an overview of the reporting unit's financial activities and should be read in conjunction with the financial statements and notes, which follow this section. Management has prepared the financial statements and the related note disclosures, along with this discussion and analysis. Responsibility for the completeness and fairness of this information rests with management. All dollar amounts referred to in this Management's Discussion and Analysis are expressed in thousands.

**University Overview**

Kean University of New Jersey, one of twelve public institutions in the New Jersey system of public higher education, offers programs in the liberal arts and sciences as well as in business and other professional studies within a liberal context at both the bachelor's and master's level. Organized into schools, which provide thematic learning communities, the University presents a curriculum of traditional majors and innovative programs in an interdisciplinary fashion. Supported by global partnerships and telecommunications, international and intercultural education have become central themes in Kean's programming. The University purposely involves students in the cultural diversity of the world and of American society.

**Financial Statements**

The University's financial statements include the following: the Statements of Net Position, Statements of Revenues, Expenses, and Changes in Net Position and the Statements of Cash Flows. These financial statements are prepared in accordance with Governmental Accounting Standards Board ("GASB") principles and accounting principles generally accepted in the United States of America.

Kean University Foundation, Inc. (the "Foundation") is a legally separate component unit of Kean University and is exempt from tax under the Internal Revenue Code Section 501(c)(3). The Foundation's purpose is to obtain private funding to enhance the educational goals of Kean University. Because the resources of the Foundation can only be used by, or for the benefit of, the University, the Foundation is considered a component unit of the University and is presented as a blended component unit in the University's financial statements in accordance with GASB Statement No. 61, *The Financial Reporting Entity: Omnibus*.

Separate financial statements of the Foundation can be obtained from the Kean University Foundation, Inc. at 1000 Morris Avenue, T-130, Union, NJ 07083 and/or from the Foundation's website at [www.keanfoundation.org](http://www.keanfoundation.org).

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*(Required Supplementary Information)*

**YEARS ENDED JUNE 30, 2017 and 2016**  
**(Unaudited)**

**Statement of Net Position**

Net position represents the residual interest in the University's assets and deferred outflows of resources after liabilities and deferred inflows of resources are deducted. Net position consists of three categories: net investment in capital assets, restricted and unrestricted. Net investment in capital assets consists of capital assets, net of accumulated depreciation, reduced by the outstanding balances of bonds, notes or other borrowings that are attributable to the acquisition, construction, or improvement of those assets. The restricted component of net position consists primarily of grants and contracts and capital funds that are subject to regulations or restrictions governing their use. The unrestricted component of net position is available to the University for general purposes, but may be internally designated for various academic and student programs.

The following represents the assets, deferred outflows of resources, liabilities, deferred inflows of resources and net position of the University and its component unit at June 30, 2017, 2016 and 2015:

Net Position			
<i>(in thousands)</i>			
	June 30,		
	2017	2016	2015
Current assets	\$ 215,638	\$ 195,556	\$ 185,892
Capital assets, net	482,342	482,610	479,369
Other noncurrent assets	11,166	12,633	12,453
Total Assets	709,146	690,799	677,714
Deferred Outflows of Resources	48,880	29,667	18,824
Current liabilities	51,705	53,049	54,770
Noncurrent liabilities	497,140	479,502	478,657
Total Liabilities	548,845	532,551	533,427
Deferred Inflows of Resources	12,050	13,695	9,508
Net Position:			
Net investment in capital assets	166,974	160,383	148,165
Restricted	76,025	67,950	78,589
Unrestricted (deficit)	(45,868)	(54,113)	(73,151)
Total Net Position	\$ 197,131	\$ 174,220	\$ 153,603



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**MANAGEMENT'S DISCUSSION AND ANALYSIS**  
***(Required Supplementary Information)***

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**(Unaudited)**

Kean University's net position *increased* approximately \$22.9 million during fiscal 2017. Operating revenues of \$151.3 million, plus net non-operating revenues and capital related revenues, net of interest expense of \$100.0 million, *exceeded* operating expenses of \$228.4 million. State appropriations and State payment of fringe benefits totaling \$73.3 million plus Federal and State Non-Operating Grants of \$39.0 million *more than* offset the year's *operating loss* of \$77.1 million and net interest expense and investment income of \$12.5 million.

Net investment in capital assets *increased* \$6.6 million primarily due to regular debt service payments which results in a decrease in debt on the related capital assets. Additional capital spending on current projects were also a partial contributing factor. Restricted net position *increased* \$8.1 million due to a \$4.0 million increase in expendable reserves as well as a \$4.0 million increase in the Kean Foundation's restricted reserves.

In fiscal year 2016 net investment in capital assets *increased* \$12.2 million primarily due to capital spending on the Regional Highlands Center at Mt. Paul as well as additional spending on the new Multi-Purpose Academic building on Morris & North Avenue. Restricted net position *decreased* \$10.6 million due to the release of debt services reserves from the early extinguishment of debt as well as the utilization of funds restricted for capital projects just mentioned above. In addition, endowment funds restricted by donors *decreased* by \$0.4 million.

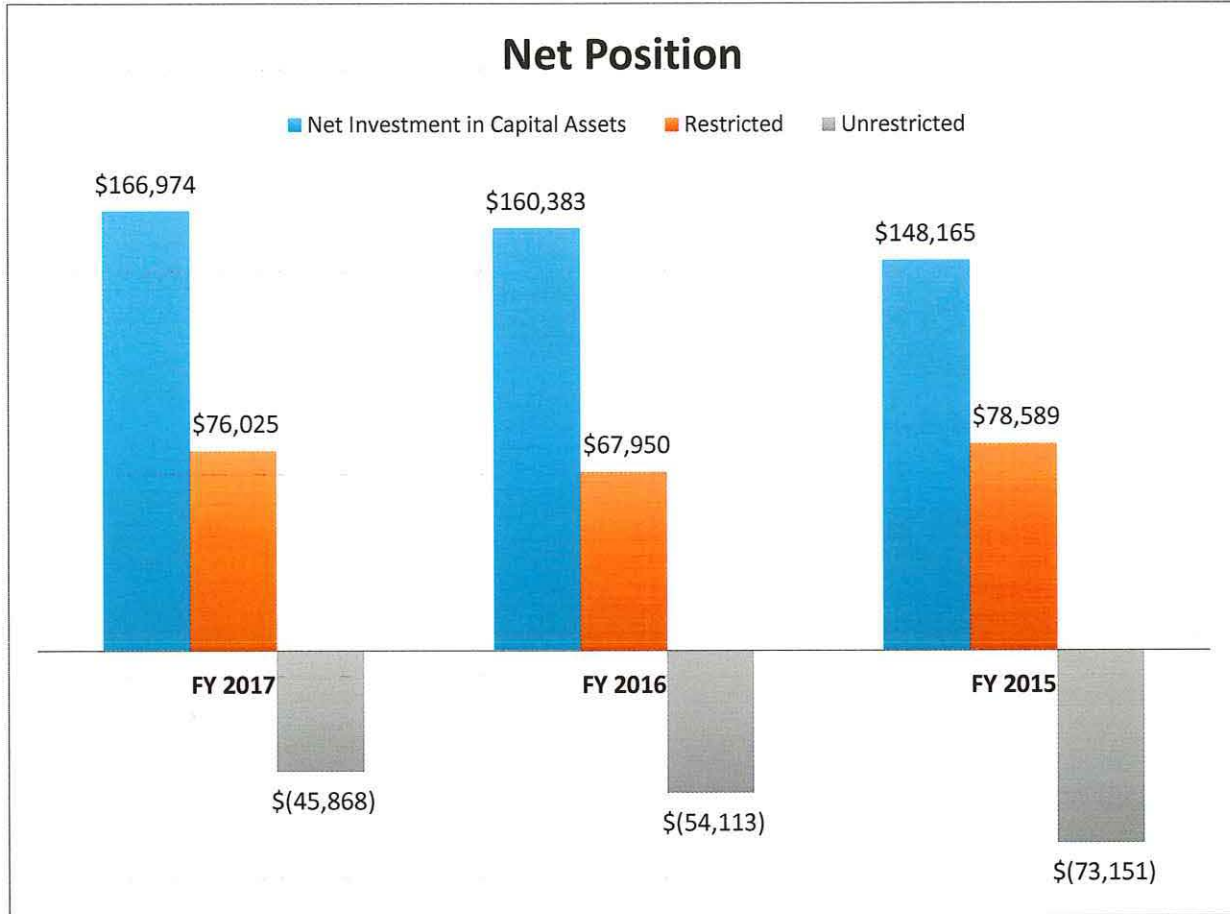
Current assets consist primarily of cash & equivalents, deposits held by bond trustees under bond agreements for capital activities, investments, accounts receivable, and prepaid expenses. Noncurrent assets consist primarily of investments, construction-in-progress and capital assets, net of accumulated depreciation. Current liabilities consist primarily of accounts payable, accrued expenses and unearned revenue. Noncurrent liabilities consist primarily of long-term debt, compensated absences and the State Net Pension Liability.

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Graphically displayed below is net position by category as of June 30, 2017, 2016 and 2015.



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**MANAGEMENT'S DISCUSSION AND ANALYSIS**  
*(Required Supplementary Information)*

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**Statements of Revenues and Expenses and Changes in Net Position**

The statements of revenues, expenses and changes in net position present the University's changes in net position. The purpose of the statement is to present the revenues earned by Kean University, including operating, non-operating and capital and expenses incurred by the University, both operating and non-operating. A summary of the University's revenues for the years ended June 30, 2017, 2016 and 2015 follows:

	Total Revenues		
	Year Ended June 30,		
	2017	2016	2015
Operating revenues:			
Student revenues, net	\$ 134,120	\$ 130,310	\$ 125,886
Grants and contracts	9,157	7,758	7,283
Other	<u>8,046</u>	<u>8,036</u>	<u>9,808</u>
Total Operating Revenues	<u>151,323</u>	<u>146,104</u>	<u>142,977</u>
Non-operating revenues (expenses), and capital revenues:			
State appropriation/paid fringe benefits	67,865	63,225	64,038
State appropriation - capital	5,386	7,342	23,439
Grants and contracts	39,090	39,876	39,667
Private gifts, investment income and interest expense, net	<u>(12,343)</u>	<u>(17,056)</u>	<u>(16,650)</u>
Total Non-operating revenues (expenses)	<u>99,998</u>	<u>93,387</u>	<u>110,494</u>
Total Revenues and Non-Operating Expenses	<u>\$ 251,321</u>	<u>\$ 239,491</u>	<u>\$ 253,471</u>

**Operating Revenues**

Operating revenues are recognized by Kean University for providing goods and services directly to its customers (students). Operating revenues *increased* \$5.2 million in fiscal 2017 versus fiscal 2016. Net student revenues *increased* \$3.8 million, while federal and state grants and contracts *increased* by \$1.4 million. Net fundraising and other operating revenues remained flat.

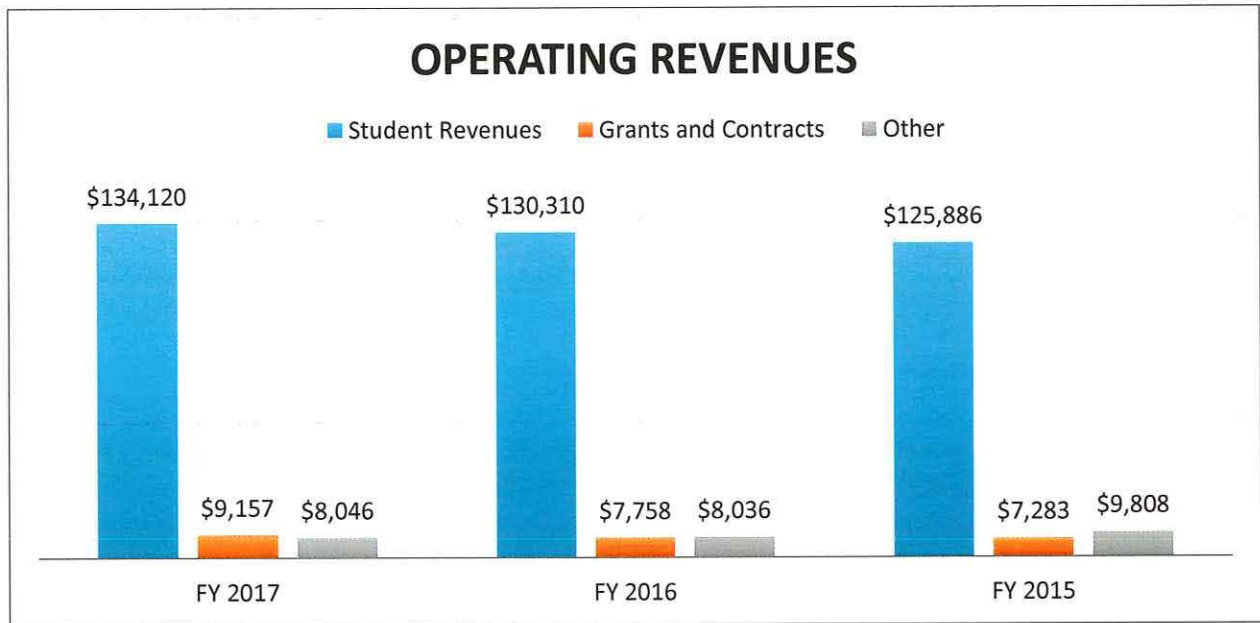
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In fiscal 2016, operating revenues increased \$3.1 million in fiscal 2016 versus fiscal 2015. Net student revenues *increased* \$4.4 million, while federal and state grants & contracts *increased* by \$0.5 million. This was offset by a *decrease* of \$1.8 million in fund raising & other operating revenues.

Following is a breakdown of operating revenue by category for the years ended June 30, 2017, 2016 and 2015:



**Non-Operating and Capital Revenues**

Non-operating and capital related revenues are revenues earned for which no goods or services have been provided. The primary non-operating and capital revenues earned by the University are State appropriations and State payment of fringe benefits (on-behalf) which totaled \$73.3 million and \$70.6 million in 2017 and 2016, for an *increase* of \$2.7 million. This *increase* combined with a *decrease* in interest expense of \$1.6 million and an increase in investment income of \$3.1 million primarily contributed to an overall *increase* in non-operating and capital revenues of \$6.6 million in fiscal 2017 versus fiscal 2016.

In fiscal 2016, the State appropriation and State payment of fringe benefits *decreased* by \$16.9 million versus fiscal 2015. Included in the 2016 State appropriation amount is \$7.3 million related to reimbursements for construction expenses incurred for the Building Our Future Bond Act projects. The *decrease* of \$16.9 million, combined with an *increase* in interest expense of \$0.2 million contributed to an overall *decrease* in non-operating and capital revenues of \$17.1 million in fiscal 2016 versus fiscal 2015.

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**Operating Expenses**

Operating expenses are those incurred to acquire or produce goods and services in return for operating revenues, and to carry out the mission of the University. Beginning with fiscal year 2015, operating expenses also include pension-related expenses due to State-managed pension plans of Kean University. Non-operating expenses are those for which Kean University does not receive goods or services in return.

For the year ended June 30, 2017, operating expenses *increased* by approximately \$13.7 million. Included in this increase was a \$4.2 million increase in the top side operating charge resulting from the GASB requirement to record expenses due to the PERS and PFRS State-managed pension programs. These pension expenses consisted of employer (i.e., Kean) contributions as well as pension activity expenses to each plan. Such expenses were allocated among the various program expense line items based on salary expenses incurred.

Also included in the \$13.7 million noted above was an additional \$4.6 million expense allocation resulting from an *increase* in the State's Fringe benefit rate. The annual circular rate provided by the NJ Department of Treasury applies an expense allocation to the various programs that have state funded employee positions. These expenses are offset against a corresponding revenue allocation shown in non-operating revenues. The total allocation amounted to \$37.4 million and \$32.8 million in 2017 and 2016.

The primary reason for the *increase* in operating expenses, inclusive of the fringe benefits and pension allocations, are due to increases in the following: *(the allocation portion is in brackets for informational purposes)* Instruction \$6.3 million *(\$5.8 million allocated expenses)*, Institutional Support \$1.5 million *(\$1.4 million allocated expenses)*, Student Services \$1.0 million *(\$1.1 million allocated expenses)*, Operations and Maintenance \$1.0 million *(\$0.1 million allocated expenses)* and Scholarships and fellowships \$1.0 million. Additionally there was an increase in Depreciation and amortization expenses of \$1.9 million which was the result of new capitalized buildings and improvements moving from construction in progress to capital assets.

In summary, overall operating expenses excluding the \$4.2 million and \$4.6 million in allocations calculate to a net \$4.9 million increase for the year ended June 30, 2017. Scholarships and Depreciation and amortization expense comprised \$2.9 million of this increase while the remainder was due to various program expense fluctuations.

For the year ended June 30, 2016, operating expenses *decreased* by approximately \$3.0 million. The primary reason was due to a *decrease* in expenses as follows: Operations & Maintenance of \$3.9 million, Instruction of \$1.4 million, and Auxiliary Enterprises of \$0.9 million. Decreases noted in Operations and Maintenance were a result of reduced fuel costs as well as savings realized from outsourcing certain facility and maintenance functions. Instruction noted a decrease in salary expenses across various departments and Auxiliary Enterprises realized decreases in household and security expense.

These decreases were offset by an *increase* in the State's Fringe benefit allocation rate which applies an expense allocation to the various programs that have state funded employee positions. These expenses are offset against a corresponding revenue allocation shown in non-operating revenues. Certain program areas didn't have enough savings to offset the Fringe Benefit rate increase and ended up with a net

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**MANAGEMENT'S DISCUSSION AND ANALYSIS**  
*(Required Supplementary Information)*

**YEARS ENDED JUNE 30, 2017 and 2016**  
**(Unaudited)**

increase compared to the prior year. Such areas included Student Services of \$1.7 million and Institutional Support of \$1.7 million.

For fiscal year 2016, an operating charge of \$5.3 million resulted from the recording of expenses due to the PERS and PFRS State-managed pension programs. These pension expenses consisted of employer (i.e., Kean) contributions as well as pension activity expenses to each plan. Such expenses were allocated among the various program expense line items based on salary expenses incurred.

The following is a summary of operating expenses by category for the fiscal years ended June 30, 2017, 2016 and 2015:

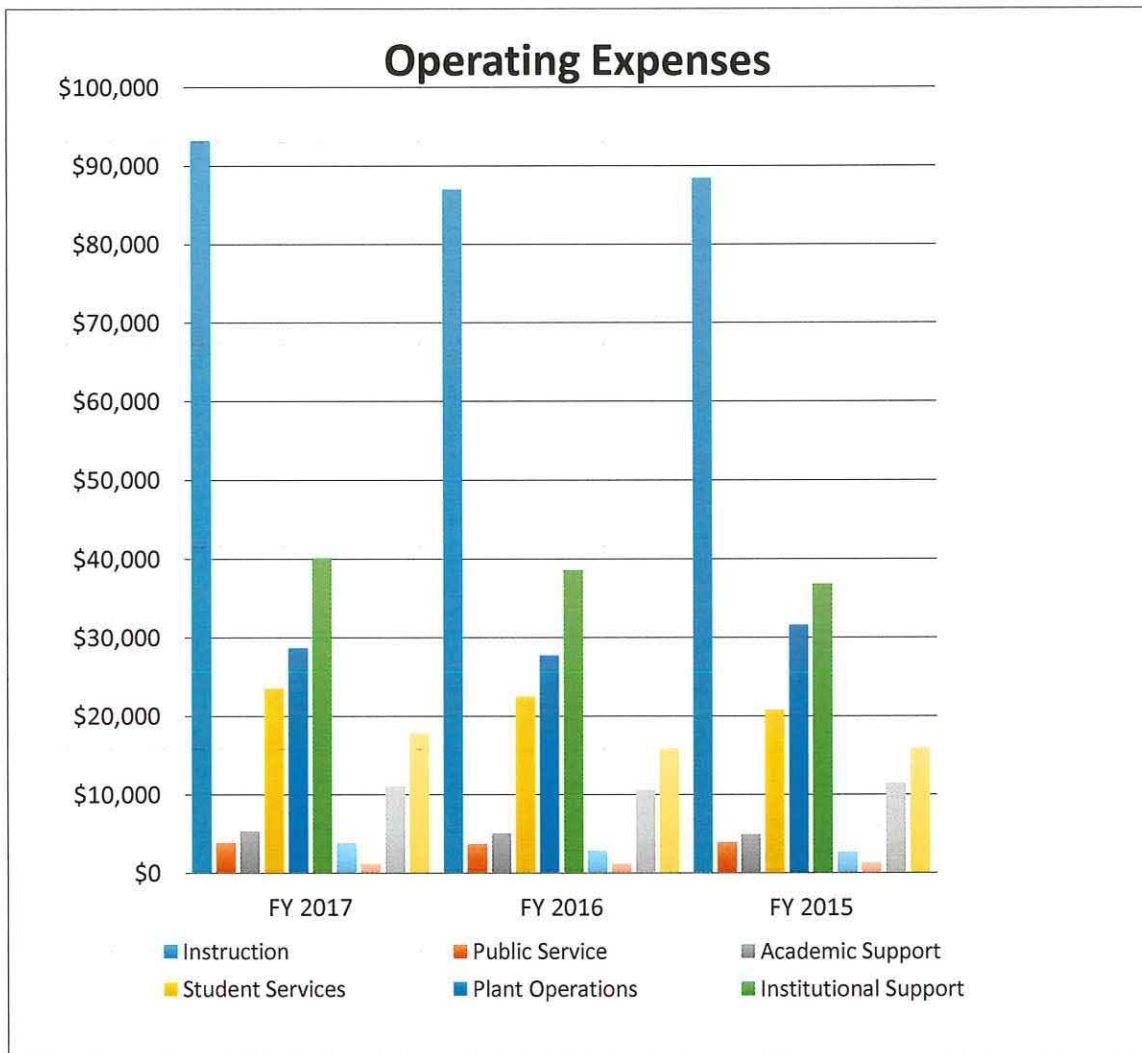
Total Operating Expenses			
<i>(in thousands)</i>			
	Year Ended June 30,		
	2017	2016	2015
<b>Operating expenses:</b>			
Instruction	\$ 93,166	\$ 86,915	\$ 88,352
Public service	3,829	3,650	3,897
Academic support	5,300	5,036	4,923
Student services	23,536	22,480	20,786
Operations and maintenance of plant	28,651	27,691	31,604
Institutional support	40,068	38,531	36,824
Scholarships and fellowships	3,829	2,825	2,723
Research	1,182	1,162	1,282
Auxiliary enterprises	11,032	10,554	11,428
Depreciation and amortization	17,817	15,888	15,889
Total operating expenses	\$ 228,410	\$ 214,732	\$ 217,708

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**MANAGEMENT'S DISCUSSION AND ANALYSIS**  
*(Required Supplementary Information)*

**YEARS ENDED JUNE 30, 2017 and 2016**  
**(Unaudited)**

The following chart provides a graphical breakdown of operating expenses by category for the fiscal years ended June 30, 2017, 2016 and 2015:



**Capital Assets and Debt Administration**

***Capital Assets***

Capital Asset, Net (including construction-in-progress) *decreased* approximately \$0.3 million in 2017 over 2016. This was primarily due to new capital construction-in-progress spending of \$12.2 million and \$5.3 million of new capital asset spending placed into service as described below. This was offset by depreciation and amortization expense of \$17.8 million. The University had approximately \$482.3 million invested in capital assets, net of accumulated depreciation of \$191.6 million at June 30, 2017 as

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**(Unaudited)**

compared to approximately \$482.6 million net of accumulated depreciation of \$173.8 million at June 30, 2016. Depreciation charges totaled \$17.8 and \$15.9 million for the years ended June 30, 2017 and 2016.

Details of these capital assets, net of accumulated depreciation, are as follows (in thousands):

	June 30,		
	2017	2016	2015
Construction-in-progress	\$ 13,842	\$ 56,236	\$ 47,815
Land	9,123	9,123	9,123
Land improvements	12,348	13,619	13,799
Buildings and improvements	430,885	390,842	394,409
Equipment	9,651	6,028	7,192
Infrastructure	6,493	6,762	7,031
	468,500	426,374	431,554
	\$ 482,342	\$ 482,610	\$ 479,369

Major capital additions (project to date spending) during the 2017 fiscal year included:

Multi Purp Acad Bld (Morris/North Ave) (completed)	\$ 58,051
Allied Health Fit out (completed)	970
Regional Highlands Center at Mt Paul (in progress)	4,582
Merck Property (in progress)	4,253
Child Care Center (in progress)	2,225
Total	\$ 70,081

See Note 3 to the financial statements for more information relating to the capital assets of the University.



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**MANAGEMENT'S DISCUSSION AND ANALYSIS**  
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**(Unaudited)**

**Debt and Long-Term Liabilities**

The University had \$327.8 and \$339.1 million in outstanding debt for the years ended June 30, 2017 and 2016, respectively. The outstanding debt is summarized below by the type of debt instrument.

	Outstanding Debt, at Year-End		
	June 30,		
	2017	2016	2015
Bonds	\$ 311,405	\$ 320,896	\$ 330,531
Lease obligations	13,077	14,706	17,099
Notes payable	-	-	107
Unamortized premium (discount), net	3,272	3,482	1,969
	<b>\$ 327,754</b>	<b>\$ 339,084</b>	<b>\$ 349,706</b>

Year to year reductions in outstanding debt are primarily due to principal and lease payments.

See Note 4 to the financial statements for more information relating to the University's debt and long-term liabilities.

**Summary and Outlook**

Although operating expenses plus interest at Kean University *increased* from \$124.7 million in FY 2002 to \$245.1 million in FY 2017 (4.6 % CAGR), state aid revenue (appropriations and revenue) only *increased* from \$53.1 million in FY 2002 to \$73.3 million in FY 2017 (*excluding Building our Future Bond Act Reimbursements*) (2.2% CAGR). As the state continues to deal with an economic crisis, it is anticipated that state aid appropriations in future years will continue to *decrease*, or at best, remain flat. To offset the increasing gap between state aid revenues and operating expenses, so as to minimize required tuition *increases*, the University will continue its effort to pursue alternate funding sources from outside contributors and other gifts and grants.

**Requests for Information**

This financial report is designed to provide a general overview of Kean University's finances for all those with an interest. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to Joseph Antonowicz, Director of General Accounting, Kean University, 1000 Morris Avenue, Union, New Jersey 07083.

**KEAN UNIVERSITY**  
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**STATEMENTS OF NET POSITION**  
**(in thousands)**

	June 30,	
ASSETS	2017	2016
<b>CURRENT ASSETS:</b>		
Cash and equivalents	\$ 141,520	\$ 122,211
Deposits held by Bond Trustees	25,679	28,913
Investments	33,453	29,813
Accounts receivable:		
Student accounts (less allowance for doubtful accounts of \$9,245 in 2017 and \$8,219 in 2016)	2,777	2,995
Student loans	190	253
Gifts and grants	3,343	2,407
Due from State of New Jersey	5,906	2,753
Other receivables (less allowance for doubtful collections of \$100 in 2017 and \$75 in 2016)	2,527	5,470
Total Accounts Receivable	14,743	13,878
Prepaid expenses and other assets	243	741
Total Current Assets	215,638	195,556
<b>NONCURRENT ASSETS:</b>		
Investments	7,188	8,792
Student loans receivable	2,208	2,003
Other	1,770	1,838
Land	9,123	9,123
Construction-in-progress	13,842	56,236
Capital assets (net of accumulated depreciation of \$191,624 in 2017 and \$173,826 in 2016)	459,377	417,251
Total Noncurrent Assets	493,508	495,243
Total Assets	709,146	690,799
<b>DEFERRED OUTFLOWS OF RESOURCES:</b>		
Swap Termination and Loss on Refinancing	13,199	13,888
Pension deferrals	35,681	15,779
Total Deferred Outflows of Resources	48,880	29,667
<b>LIABILITIES</b>		
<b>CURRENT LIABILITIES:</b>		
Accounts payable and accrued expenses	13,775	18,595
Accrued interest payable	5,889	5,988
Unearned revenue	14,697	13,075
Deposits and other	65	65
Compensated absences - current portion	3,081	3,055
Other current liabilities	111	108
Long-term debt - current portion	14,087	12,163
Total Current Liabilities	51,705	53,049
<b>Noncurrent liabilities:</b>		
Compensated absences	1,445	1,374
U.S. Government grants refundable	1,008	1,011
Other noncurrent liabilities	1,817	1,939
Long-term debt, less current portion	313,667	326,921
Net pension liability	179,203	148,257
Total Noncurrent Liabilities	497,140	479,502
Total Liabilities	548,845	532,551
<b>DEFERRED INFLOWS OF RESOURCES:</b>		
Pension deferrals	11,760	13,392
Deferred Gain on Refinancing	290	303
Total Deferred Inflows of Resources	12,050	13,695
<b>NET POSITION</b>		
Net investment in capital assets	166,974	160,383
Restricted:		
Nonexpendable	16,373	14,019
Expendable:		
Capital projects	39,309	34,664
Renewal and replacement	1,285	1,987
Debt service reserves	2,524	2,457
Other	16,534	14,823
Unrestricted	(45,868)	(54,113)
Total Net Position	\$ 197,131	\$ 174,220

*See accompanying notes to financial statements.*

**KEAN UNIVERSITY**  
**(A Component Unit of the State of New Jersey)**  
**STATEMENTS OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION**  
**(in thousands)**

	For the Year Ended	
	2017	2016
<b>OPERATING REVENUES:</b>		
Student revenues:		
Student tuition and fees	\$ 158,378	\$ 153,655
Auxiliary enterprises	21,562	21,416
Less: Scholarship allowances	<u>(45,820)</u>	<u>(44,761)</u>
Student revenues, net	134,120	130,310
Federal grants and contracts	6,351	5,236
State and local grants and contracts	2,806	2,522
Fundraising revenue	4,105	4,601
Other operating revenues	<u>3,941</u>	<u>3,435</u>
Total operating revenues	<u>151,323</u>	<u>146,104</u>
<b>OPERATING EXPENSES:</b>		
Instruction	93,166	86,915
Public service	3,829	3,650
Academic support	5,300	5,036
Student services	23,536	22,480
Operations and maintenance of plant	28,651	27,691
Institutional support	40,068	38,531
Scholarships and fellowships	3,829	2,825
Research	1,182	1,162
Auxiliary enterprises	11,032	10,554
Depreciation and amortization	<u>17,817</u>	<u>15,888</u>
Total operating expenses	<u>228,410</u>	<u>214,732</u>
<b>OPERATING LOSS</b>	<u>(77,087)</u>	<u>(68,628)</u>
<b>NON-OPERATING REVENUES (EXPENSES):</b>		
State of New Jersey appropriations - State	30,469	30,470
State of New Jersey paid fringe benefits - on behalf payments	37,396	32,755
Federal nonoperating grants and contracts	24,428	24,982
State and local nonoperating grants and contracts	14,662	14,894
Private gifts	630	99
Investment income	4,180	1,048
Interest expense	(16,703)	(18,349)
Other	<u>(450)</u>	<u>146</u>
Net non-operating revenues (expenses)	<u>94,612</u>	<u>86,045</u>
<b>STATE OF NEW JERSEY APPROPRIATIONS - CAPITAL</b>	<u>5,386</u>	<u>7,342</u>
<b>INCOME BEFORE SPECIAL ITEM</b>	22,911	24,759
Debt Service Reserves Released for Early Extinguishment of Debt	<u>-</u>	<u>(4,142)</u>
<b>INCREASE IN NET POSITION</b>	<u>22,911</u>	<u>20,617</u>
<b>NET POSITION, BEGINNING OF YEAR</b>	<u>174,220</u>	<u>153,603</u>
<b>NET POSITION, END OF YEAR</b>	<u>\$ 197,131</u>	<u>\$ 174,220</u>

*See accompanying notes to financial statements.*

**KEAN UNIVERSITY**  
**(A Component Unit of the State of New Jersey)**  
**STATEMENTS OF CASH FLOWS**  
**(in thousands)**

	For the Year Ended	
	2017	2016
<b>CASH FLOWS FROM OPERATING ACTIVITIES:</b>		
Student revenues	\$ 135,818	\$ 127,447
Government grants	45,613	40,686
Payments to suppliers	(104,285)	(94,823)
Payments for employee salaries and benefits	(101,716)	(98,658)
Other receipts	11,515	15,326
Net cash flows from operating activities	(13,055)	(10,022)
<b>CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES:</b>		
State of New Jersey appropriations	32,702	39,100
Government grants	39,090	39,876
Direct lending receipts	81,323	83,976
Direct lending disbursements	(81,323)	(83,976)
Private gifts	80	99
Net cash flows from noncapital financing activities	71,872	79,075
<b>CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES:</b>		
Proceeds from long-term debt	978	124,877
Payments made for bond issuance costs	-	(1,010)
Payments made for refunded debt	80	(128,010)
Purchases of capital assets	(17,530)	(19,110)
Principal paid on long-term debt	(12,176)	(12,135)
Interest paid on long-term debt	(16,338)	(16,429)
Deposits held by Bond Trustees	3,234	4,716
Net cash flows from capital and related financing activities	(41,752)	(47,101)
<b>CASH FLOWS FROM INVESTING ACTIVITIES:</b>		
Net (Purchases)/Sales of Investments	(2,036)	273
Net Investment income and other	4,280	1,194
Net cash flows from investing activities	2,244	1,467
<b>NET CHANGE IN CASH AND EQUIVALENTS</b>	19,309	23,419
<b>CASH AND EQUIVALENTS, BEGINNING OF YEAR</b>	122,211	98,792
<b>CASH AND EQUIVALENTS, END OF YEAR</b>	\$ 141,520	\$ 122,211
<b>RECONCILIATION OF OPERATING (LOSS) TO NET CASH FLOWS FROM OPERATING ACTIVITIES:</b>		
Operating loss	\$ (77,087)	\$ (68,628)
Adjustments to reconcile operating loss to net cash flows from operating activities:		
Depreciation and amortization expenses	17,817	15,888
State of New Jersey paid fringe benefits	37,396	32,755
State of New Jersey paid pension contributions	9,412	5,258
Changes in operating assets and liabilities:		
Accounts receivable, net	2,079	6,905
Prepaid expenses and other assets	548	377
Accounts payable and accrued expenses	(4,820)	87
Unearned revenue	1,622	(2,158)
Deposits and other	(122)	(437)
Compensated absences	100	(69)
Net cash flows from operating activities	\$ (13,055)	\$ (10,022)

*See accompanying notes to financial statements.*

**KEAN UNIVERSITY**  
**(A Component Unit of the State of New Jersey)**

**NOTES TO FINANCIAL STATEMENTS**  
*(dollars in thousands)*

**Note 1 - Nature of the Organization and Summary of Significant Accounting Policies:**

*Nature of the Organization* - Kean University (the "University"), a multi-purpose institution of higher education, offers graduate and undergraduate programs that are administered through the University's six (6) colleges: the Nathan Weiss Graduate College, College of Education, College of Business and Public Administration, College of Natural, Applied, and Health Sciences, College of Humanities and Social Sciences, and the College of Visual and Performing Arts. Certain amounts in the footnotes include amounts for the Foundation that are reported as part of the primary government, as a blended component unit.

The University is recognized as a public institution of higher education by the State of New Jersey (the "State"). This recognition is supported by an annual appropriation between the University and the State whereby the University agrees to render services of public higher education for the State.

In 1986, State College Autonomy legislation was enacted, which granted certain fiscal and financial responsibility to the University Board of Trustees. In 1994, the Higher Education Restructuring Act further expanded the role of the Board of Trustees. However, under Governmental Accounting Standards Board ("GASB") Statement No. 14 and No. 61, "The Financial Reporting Entity," the University is considered a component unit of the State of New Jersey for financial reporting purposes. Accordingly, the University's financial statements are included in the State of New Jersey's Comprehensive Annual Financial Report.

Kean University Foundation, Inc. (the "Foundation") is a legally separate component unit of Kean University, exempt from tax under the Internal Revenue Code Section 501(c)(3). The Foundation's purpose is to obtain private funding to enhance the educational goals of Kean University. Because the resources of the Foundation can only be used by, or for the benefit of, the University, the Foundation is considered a component unit of the University and is presented as a blended component unit in the University's financial statements.

Complete financial statements can be obtained from the Kean University Foundation, Inc. at 1000 Morris Avenue, T-130, Union, NJ 07083-01 or from the Foundation's website at [www.keanfoundation.org](http://www.keanfoundation.org).

The significant accounting policies employed by the University are described below:

*Basis of Presentation* - The accounting policies of the University conform to accounting principles generally accepted in the United States of America as applicable to colleges and universities and the accounts are maintained on the accrual basis of accounting. The University reports are based on all applicable GASB authoritative literature.

**KEAN UNIVERSITY**  
**(A Component Unit of the State of New Jersey)**

**NOTES TO FINANCIAL STATEMENTS**  
*(dollars in thousands)*

**Note 1 - Nature of the Organization and Summary of Significant Accounting Policies (continued):**

The University follows GASB Statement No. 39, *Determining Whether Certain Organizations Are Component Units* which established criteria for determining whether certain organizations should be reported as component units of the financial reporting entity.

Kean University Foundation, Inc. is a private not-for-profit organization that reports under Financial Accounting Board Standards ("FASB"), including FASB Accounting Standards Codification ("ASC") 958, *Not-for-Profit Entities* and FASB ASC 720-25, *Contributions Made*. These standards provide for certain revenue recognition and presentation features which may be different from GASB criteria. Modifications have been made to the Foundation's financial information to enable a blended presentation.

Condensed financial information for Kean University Foundation, Inc. as of and for the years ended June 30, 2017 and 2016 is provided below:

Kean University Foundation, Inc.  
Condensed Statements of Financial Position

	2017	2016
<b>Assets</b>		
Investments	\$ 30,555	\$ 26,476
Lease Payments Receivable	17,370	17,778
Other Assets	10,909	10,816
<b>Total Assets</b>	<b>\$ 58,834</b>	<b>\$ 55,070</b>
<b>Liabilities</b>		
Bonds Payable, net of discount	\$ 16,316	\$ 16,701
Other Liabilities	2,395	3,043
<b>Total Liabilities</b>	<b>\$ 18,711</b>	<b>\$ 19,744</b>
<b>Net Assets</b>		
Unrestricted	\$ 7,216	\$ 6,484
Temporarily Restricted	16,534	14,823
Permanently Restricted	16,373	14,019
<b>Total Net Assets</b>	<b>\$ 40,123</b>	<b>\$ 35,326</b>

**KEAN UNIVERSITY**  
**(A Component Unit of the State of New Jersey)**

**NOTES TO FINANCIAL STATEMENTS**  
*(dollars in thousands)*

**Note 1 - Nature of the Organization and Summary of Significant Accounting Policies (continued):**

Kean University Foundation, Inc. Condensed Statements of Activities		
	2017	2016
Revenue and Support		
Contributions, grants, and bequests	\$ 4,097	\$ 4,594
Other support, revenue, and gains	5,335	1,357
<b>Total Revenue and Support</b>	<b>9,432</b>	<b>5,951</b>
Expenses		
Program Services	1,981	2,083
Supporting Services	2,654	3,160
<b>Total Expenses</b>	<b>4,635</b>	<b>5,243</b>
Increase in Net Assets	4,797	708
Net Assets - beginning of year	35,326	34,618
<b>Net Assets - end of year</b>	<b>\$ 40,123</b>	<b>\$ 35,326</b>

Kean University Foundation, Inc. Condensed Statements of Cash Flows		
	2017	2016
Net cash provided by operating activities	\$ 1,353	\$ 1,230
Net cash used in investing activities	(580)	(1,607)
Net cash provided by (used in) financing activities	1,908	(168)
Net increase (decrease) in cash and cash equivalents	2,681	(545)
Cash and Cash equivalents - beginning of year	1,494	2,039
<b>Cash and Cash equivalents - end of year</b>	<b>\$ 4,175</b>	<b>\$ 1,494</b>

**KEAN UNIVERSITY**  
**(A Component Unit of the State of New Jersey)**

**NOTES TO FINANCIAL STATEMENTS**  
*(dollars in thousands)*

**Note 1 - Nature of the Organization and Summary of Significant Accounting Policies (continued):**

*Net Position* - GASB Statements No. 35 and No. 63 established the standards for external financial reporting for public colleges and universities. The University classifies its resources into three net position categories in accordance with the provisions of these Statements.

- *Net Investment in Capital Assets:* Capital assets, net of accumulated depreciation, and outstanding principal balances of debt attributable to the acquisition, construction, or improvement of those assets.

- *Restricted:*

*Nonexpendable* - Net position subject to externally imposed stipulations that they be maintained permanently by the University.

*Expendable* - Net position whose use by the University is subject to externally imposed stipulations that can be fulfilled by actions of the University pursuant to the stipulations or that expire by the passage of time.

- *Unrestricted:* Net position not subject to externally imposed stipulations. They may be designated for specific purposes by action of management or the Board of Trustees or may otherwise be limited by contractual agreements with outside parties.

*Measurement Focus and Basis of Accounting* - The financial statements of the University have been prepared on the accrual basis of accounting using the economic resources measurement focus, in accordance with the Governmental Accounting Standards Board. The University reports its financial statements as a business type activity, as defined by GASB Statement No. 35. Business type activities are those that are financed in whole or in part by fees charged to external parties for goods or services.

*Estimates and Uncertainties* - The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets, deferred outflows of resources, liabilities and deferred inflows of resources 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, as determined at a later date, could differ from those estimates.

*Cash and Equivalents* - Cash and equivalents consist of cash and highly liquid investments that have maturities of three months or less when purchased. The University invests a certain portion of its cash in the State of New Jersey Cash Management Fund. This is an interest-bearing account from which funds are available upon demand. Cash and equivalents under the Foundation include highly liquid short-term investments purchased with original maturities of three months or less.



**KEAN UNIVERSITY**  
**(A Component Unit of the State of New Jersey)**

**NOTES TO FINANCIAL STATEMENTS**  
*(dollars in thousands)*

**Note 1 - Nature of the Organization and Summary of Significant Accounting Policies (continued):**

**Deposits Held by Bond Trustees** - Deposits held by bond trustees are recorded in the financial statements at fair value, which is based on quoted market price and consist of cash and equivalents and U.S. Treasury notes and government securities.

**Capital Assets** - Capital assets are recorded at actual incurred cost if purchased or constructed. Construction-in-progress is recorded as costs are incurred during construction. Donated capital assets are recorded at estimated fair value at the date of donation.

Capital assets of the University are depreciated using the straight-line method over the following useful lives:

	<u>Useful Lives</u>
Land and Building improvements	15
Buildings	40
Equipment	5-7
Infrastructure	40

**Unearned Revenue** - Unearned revenue consists primarily of amounts received from grants and NJEFA funds, which have not yet been earned under the terms of the agreement. Unearned revenue also includes student tuition and fees billed and collected in advance of the applicable academic term.

**Student Tuition and Fees** - Student tuition and fees are presented net of scholarships applied to student accounts, while other payments made directly to students are presented as scholarships expenses, and are recognized in the period earned.

**Grants and Contracts** - Federal, State and local grants and contracts revenue is comprised mainly of grant revenues received from the Federal Government, State of New Jersey and local entities and are recognized as the related expenses are incurred. Amounts received from grants, which have not yet been earned under the terms of the agreement, are recorded as unearned revenue in the accompanying statements of net position.

**State Appropriation** - Revenue from State appropriations is recognized in the fiscal year during which the State of New Jersey appropriates the funds to the University.

**Financial Dependency** - One of the University's largest sources of revenue is appropriations from the State of New Jersey. The University is economically dependent on these appropriations to carry on its operations.

**KEAN UNIVERSITY**  
**(A Component Unit of the State of New Jersey)**

**NOTES TO FINANCIAL STATEMENTS**  
*(dollars in thousands)*

**Note 1 - Nature of the Organization and Summary of Significant Accounting Policies (continued):**

***Classification of Operating Revenues and Expenses*** - The University's policy for defining operating activities in the statements of revenues, expenses, and changes in net position are those that serve the University's principal purpose and generally result from exchange transactions such as payments received for services and payments made for the purchase of goods and services. Examples include (1) student tuition and fees, net of scholarship allowances, (2) sales and services of auxiliary enterprises and (3) most Federal, State and local grants and contracts. Operating expenses include administrative and educational costs, as well as depreciation and amortization. All revenues and expenses not meeting this definition including formula-based state aid and non-exchange, non-operating grants and contracts are reported as non-operating revenues and expenses.

When both restricted and unrestricted resources are available for use, it is the University's policy to use restricted resources first, then unrestricted resources as they are needed.

***Income Taxes*** - The University and Foundation are exempt from Federal income taxes under Internal Revenue Code Section 115 and 501(c)(3), respectively.

Other significant tax positions include its determination of whether any amounts are subject to unrelated business income tax (UBIT). Management regularly reviews and evaluates its tax positions taken in previously filed information returns and as reflected in its financial statements, with regard to issues affecting its tax exempt status, unrelated business income and related matters. All significant tax positions have been considered by management and it has been determined that all tax positions would be sustained upon examination by taxing authorities. Therefore, management has concluded that no tax benefits or liabilities are required to be recognized.

The Foundation believes it is no longer subject to income tax examinations for years prior to June 30, 2014.

***Deferred Outflows/Inflows of Resources*** - In addition to assets, the statement of net position will sometimes report a separate section for deferred outflows of resources. This separate financial statement element, deferred outflows of resources, represents a consumption of net position that applies to a future period(s) and so will not be recognized as an outflow of resources (expense/expenditure) until then. Currently, the University has two items that qualify for reporting in this category, including deferred swap termination and loss from the refinancing of debt and deferred amounts related to pensions. In addition to liabilities, the statement of net position will sometimes report a separate section for deferred inflows of resources. This separate financial statement element, deferred inflows of resources, represents an acquisition of net position that applies to future periods and so will not be recognized as an inflow of resources (revenue) until that time. The University has two items that qualify for reporting in this category, including deferred gain on the refunding of debt and deferred amounts related to pensions.

***Recently Issued Accounting Pronouncements*** - GASB Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions* ("GASB No. 75"). This Statement replaces the requirements of Statement 45 and the primary objective of this Statement is to improve accounting and reporting by state and local governments for postemployment benefits other than pensions (other postemployment benefits or OPEB). It also improves information provided by state and local government employers about financial support for OPEB that is provided by other entities. The requirements of this Statement are effective for financial statements for reporting periods beginning after

**KEAN UNIVERSITY**  
**(A Component Unit of the State of New Jersey)**

**NOTES TO FINANCIAL STATEMENTS**  
*(dollars in thousands)*

**Note 1 - Nature of the Organization and Summary of Significant Accounting Policies (continued):**

June 30, 2017. Management has not yet determined the impact of the Statement on the financial statements.

**Subsequent Events** - Management has reviewed and evaluated all events and transactions from June 30, 2017 through October 31, 2017, the date that the financial statements are available to be issued. The effects of those events and transactions that provide information about conditions that existed at the statements of net position dates, have been recognized and disclosed in the accompanying financial statements.

**Note 2 - Cash and Equivalents, Investments and Deposits held by Bond Trustees:**

Statutes of the State of New Jersey and regulations of the State Investment Council authorize the New Jersey Division of Investments to invest in obligations of the U.S. Treasury agencies, and other municipal or political subdivisions of the State; commercial paper; bankers acceptances; revenue obligations of public authorities; debt instruments of banks; collateralized notes and mortgages; certificates of deposit; repurchase agreements; equity and convertible equity securities; and other common types of investment securities. Investee institutions and organizations are prescribed by the statutes and regulations based on such things as minimum capital, dividend paying history, credit history and other evaluation factors.

Cash and equivalents are comprised of the following as of June 30, 2017 and 2016:

	2017	2016
Cash and cash equivalents	\$ 112,991	\$ 93,839
State of NJ Cash Management Fund	28,529	28,372
Total Cash and Equivalents	\$ 141,520	\$ 122,211

As of June 30, 2017 and 2016, the University's cash and equivalents book balance was \$112,991 and \$93,839, respectively; the actual amount of cash on deposit in the University's bank accounts was \$112,861 and \$93,328, respectively. Of these bank balances, \$111,998 at June 30, 2017, and \$92,655 at June 30, 2016, were either fully insured by the Federal Deposit Insurance Corporation, covered by a collateralization agreement or backed by US Government Securities. Balances in excess of the insured amount at June 30, 2017 and 2016 of \$863 and \$673, respectively, were unsecured. The amount covered under this collateralization agreement as of June 30, 2017 and 2016 was \$101,895 and \$82,430.

For additional information regarding the investments of the Foundation blended component unit, please refer to the separately issued Foundation report.

**Custodial Credit Risk** - Custodial credit risk is the risk that in the event of a bank failure, the University's deposits may not be returned to it. The University's Investment Policy addresses custodial credit risk by limiting deposits and investments to specific banks and financial institutions that meet criteria established by the New Jersey Department of Banking and Insurance.

**KEAN UNIVERSITY**  
**(A Component Unit of the State of New Jersey)**

**NOTES TO FINANCIAL STATEMENTS**

*(dollars in thousands)*

**Note 2 - Cash and Equivalents, Investments and Deposits held by Bond Trustees (continued):**

The University participates in the State of New Jersey Cash Management Fund (“NJCMF”) wherein amounts also contributed by other State entities are combined into a large-scale investment program. The NJCMF is administered by the State of New Jersey, Department of the Treasury. It invests pooled monies from various State and non-State agencies in primarily short-term investments. These investments include: U.S. Treasuries, short-term Commercial Paper, U.S. Agency Bonds, Corporate Bonds, and Certificates of Deposit. Agencies that participate in the NJCMF typically earn returns that mirror short-term investments rates. Monies can be freely added or withdrawn from the NJCMF on a daily basis without penalty. The carrying amount of cash and equivalents in the State of New Jersey Cash Management Fund as of June 30, 2017 and 2016 was \$28,529 and \$28,372, respectively, which represented the amount on deposit with the Fund. The amount of cash and equivalents is equal to the amount on deposit with the pool.

Lastly, assets held by the bond trustees of \$25,679 and \$28,913 at June 30, 2017 and 2016, respectively, are carried in the financial statements at fair value, and consist of cash and equivalents and U.S. Government obligations.

**Investments** - GASB Statement No. 40 requires that the University disclose whether its deposits are exposed to custodial credit risk (risk that in the event of failure of the counterparty, the University would not be able to recover the value of its deposit or investment). Deposits are considered to be exposed to custodial credit risk if they are: uncollateralized (securities are not pledged to the depositor), collateralized with the securities held by the pledging financial institution, or collateralized with securities held by the pledging financial institution’s trust department or agent but not in the name of the University. The University’s investment balances as of June 30, 2017 and 2016, of \$10,086 and \$12,129, respectively, were comprised of instruments that were either fully insured by the FDIC, and/or registered in the University’s name. The Foundation’s investment balances as of June 30, 2017 and 2016, of \$30,555 and \$26,476, respectively, were comprised of mutual funds, charitable gift annuities and limited partnership interests registered in the name of the Foundation.

The University’s Centralized Cash Management and Investment Policy (“Investment Policy”) states, “Preservation of capital is regarded as the highest priority in the handling of University investments. All other investment objectives are secondary to the safety of capital.” To that end, the Investment Policy addresses custodial credit risk by limiting deposits and investments to specific banks and financial institutions that meet criteria established by the New Jersey Department of Banking and Insurance.

Investments held by various bank custodians, investments in debt securities and equity securities with readily determinable fair values are carried at fair value. Other investments consisting of limited partnership interests are carried at the lower of cost or fair value.

The University categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation inputs used to measure the fair value of the asset. Level 1 inputs are quoted prices in active markets for identical assets; Level 2 inputs are significant other observable inputs; Level 3 inputs are significant unobservable inputs.

**KEAN UNIVERSITY**  
**(A Component Unit of the State of New Jersey)**

**NOTES TO FINANCIAL STATEMENTS**  
*(dollars in thousands)*

**Note 2 - Cash and Equivalents, Investments and Deposits held by Bond Trustees (continued):**

The following table sets forth by level, within fair value hierarchy, the investment assets at fair value as of June 30, 2017 and 2016:

	Assets at Fair Value as of June 30, 2017			
	Level 1	Level 2	Level 3	Total
Kean University				
US Treasury Securities	-	\$ 4,982	-	\$ 4,982
Fixed Income Securities	\$ 5,104	-	-	5,104
 Kean University Foundation				
Mutual Funds	22,162	-	-	22,162
Limited Partnership Interests	-	-	\$ 877	877
Alternative Investments	-	-	7,516	7,516
	<u>\$ 27,266</u>	<u>\$ 4,982</u>	<u>\$ 8,393</u>	<u>\$ 40,641</u>
	Assets at Fair Value as of June 30, 2016			
	Level 1	Level 2	Level 3	Total
Kean University				
US Treasury Securities	-	\$ 5,106	-	\$ 5,106
Fixed Income Securities	\$ 7,023	-	-	7,023
 Kean University Foundation				
Mutual Funds	19,752	-	-	19,752
Limited Partnership Interests	-	-	\$ 998	998
Alternative Investments	-	-	5,726	5,726
	<u>\$ 26,775</u>	<u>\$ 5,106</u>	<u>\$ 6,724</u>	<u>\$ 38,605</u>

**Interest Rate Risk** - Interest rate risk is the risk that changes in market interest rates will adversely affect the fair value of an investment. As a means of managing its exposure to fair value losses arising from increasing interest rates, the University's Investment Policy requires that, to the fullest extent possible, investment maturities be matched to anticipated cash flow requirements. Furthermore, the Investment Policy prohibits direct investments in securities maturing more than five years from the date of purchase unless they are matched to a specific cash flow. The average maturity of the University's investments in the NJCMF are less than one year.

**KEAN UNIVERSITY**  
(A Component Unit of the State of New Jersey)

**NOTES TO FINANCIAL STATEMENTS**  
(dollars in thousands)

**Note 2 - Cash and Equivalents, Investments and Deposits held by Bond Trustees (continued):**

As of June 30, 2017, the University had the following investments and maturities:

Investment Type	Fair Value	Maturities (in years)		
		Less than 1	1 - 5	Greater than 5
Kean University				
US Treasury Securities	\$ 4,982	\$ 398	\$ 4,584	
Fixed Income Securities	5,104	2,500	1,154	\$ 1,450
Kean University Foundation				
Mutual Funds	22,162	22,162		
Limited partnership interests	877	877		
Alternative investments	7,516	7,516		
Total	<u>\$ 40,641</u>	<u>\$ 33,453</u>	<u>\$ 5,738</u>	<u>\$ 1,450</u>

As of June 30, 2016, the University had the following investments and maturities:

Investment Type	Fair Value	Maturities (in years)		
		Less than 1	1 - 5	Greater than 5
Kean University				
US Treasury Securities	\$ 5,106	\$ 231	\$ 4,875	
Fixed Income Securities	7,023	3,106	3,424	493
Kean University Foundation				
Mutual Funds	19,752	19,752		
Limited partnership interests	998	998		
Alternative investments	5,726	5,726		
Total	<u>\$ 38,605</u>	<u>\$ 29,813</u>	<u>\$ 8,299</u>	<u>\$ 493</u>

**Credit Risk** - GASB 40 requires that disclosure be made as to the credit rating of all debt security investments except for obligations of U.S. government investments guaranteed by the U.S. government as well as pooled investments such as the New Jersey Cash Management Fund. The New Jersey Cash Management Fund is not rated by a rating agency.

**Concentration of Credit Risk** - This is the risk associated with the amount of investments the University has with any one issuer. The University's Investment Policy requires that investments be diversified by limiting investments to avoid over-concentration in securities from a specific issuer or business sector. Assets held under bond indenture agreements represent assets held by bond trustees under the terms of various bond and other long-term debt agreements. Assets held under bond indenture agreements are carried in the financial statements at fair value, and consist of cash and equivalents and U.S. Government obligations.

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**Note 2 - Cash and Equivalents, Investments and Deposits held by Bond Trustees (continued):**

**Deposits Held by Bond Trustees** - The deposits held by bond trustees under bond indenture agreements are maintained for the following:

	June 30,	
	2017	2016
Construction fund	\$ 10,462	\$ 12,489
Debt service fund for principal and interest	11,394	11,968
Debt service reserve fund	3,592	3,590
Rental pledge fund	-	701
Rebate fund	2	165
Revenue fund	229	-
	25,679	28,913
Less: Current Portion	25,679	28,913

Deposits held by bond trustees are recorded in the financial statements at fair value, as determined by quoted market prices, and consist of the following:

	June 30,			
	2017		2016	
	Cost	Fair Value	Cost	Fair Value
Cash and equivalents	\$ 23,385	\$ 23,386	\$ 25,920	\$ 25,920
Investments -				
U.S. Treasury notes and governments securities	2,280	2,293	2,986	2,993
	\$ 25,665	\$ 25,679	\$ 28,906	\$ 28,913

The University's deposits held with bond trustees are exposed to custodial credit risk if the securities are uninsured, are not registered in the name of the University, and are held by either the counterparty or the counterparty's trust department or agent but not in the University's name. As of June 30, 2017 and 2016, the University's deposits held with bond trustees are invested in money market accounts or U.S. Treasury notes or government securities guaranteed by the U.S. government. Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of an investment. As of June 30, 2017 and 2016, no deposits held with bond trustees had maturities greater than one year.

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**Note 3 - Capital Assets:**

The University's principal capital assets are buildings, which are owned by the State of New Jersey and are dedicated for use to the University. Although legal title rests with the State of New Jersey, the University has been given, through legislation, exclusive use of the buildings and has included the cost of these capital assets in the accompanying statements of net position. For the years ended June 30, 2017 and 2016, capital assets and accumulated depreciation activity was as follows:

	June 30, 2017			
	Beginning of Year	Additions	Assets Placed Into Service	End of Year
Nondepreciable assets:				
Construction-in-progress	\$ 56,236	\$ 12,248	\$ (54,642)	\$ 13,842
Land	9,123	-	-	9,123
	65,359	12,248	(54,642)	22,965
Depreciable assets:				
Land improvements	36,657	42	355	37,054
Buildings and improvements	521,349	5,058	49,316	575,723
Equipment	22,316	182	4,971	27,469
Infrastructure	10,755	-	-	10,755
	591,077	5,282	54,642	651,001
Less: Accumulated				
Land improvements	23,038	1,668	-	24,706
Buildings and improvements	130,507	14,331	-	144,838
Equipment	16,288	1,530	-	17,818
Infrastructure	3,993	269	-	4,262
	173,826	17,798	-	191,624
Capital Assets, Net	\$ 482,610	\$ (268)	\$ -	\$ 482,342



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**Note 3 - Capital Assets (continued):**

	June 30, 2016				
	Beginning of Year	Additions	Retirements	Assets Placed Into Service	End of Year
Nondepreciable assets:					
Construction-in-progress	\$ 47,815	\$ 16,398	\$ -	\$ (7,977)	\$ 56,236
Land	9,123	-	-	-	9,123
	56,938	16,398	-	(7,977)	65,359
Depreciable assets:					
Land improvements	35,157	1,500	-	-	36,657
Buildings and improvements	512,560	812	-	7,977	521,349
Equipment	21,973	400	(57)	-	22,316
Infrastructure	10,755	-	-	-	10,755
	580,445	2,712	(57)	7,977	591,077
Less: Accumulated depreciation:					
Land improvements	21,358	1,680	-	-	23,038
Buildings and improvements	118,151	12,356	-	-	130,507
Equipment	14,781	1,564	(57)	-	16,288
Infrastructure	3,724	269	-	-	3,993
	158,014	15,869	(57)	-	173,826
Capital Assets, Net	\$ 479,369	\$ 3,241	\$ -	\$ -	\$ 482,610

Depreciation and amortization expense for the years ended June 30, 2017 and 2016 was \$17,817 and \$15,888, respectively. Commitments outstanding on construction projects amounted to approximately \$6,671 and \$4,720 as of June 30, 2017 and 2016, respectively.

**Note 4 - Long-Term Debt:**

The Board of Trustees of the University, the New Jersey Board of Higher Education and the New Jersey Educational Facilities Authority (the "Authority") have entered into various agreements whereby the University is given use of buildings, improvements and equipment and the University agrees to make lease payments equal to the related debt and interest payments of the underlying revenue bonds issued by the Authority.

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**Note 4 - Long-Term Debt (continued):**

On April 1, 2007, the Authority issued \$156,240 of revenue refunding bonds (Series 2007 E) on behalf of the University. The proceeds of the bonds, together with other available funds, were used to finance (1) the costs of advance refunding and defeasing the Authority's outstanding revenue bonds, Kean University Issues: Series 1998 A, Series 2001 A, Series 2003 D (partial refunding), and Series 2005 B (partial refunding), and (2) the payment of the costs of issuing the bonds. As of June 30, 2017, there are no defeased bonds that remain outstanding.

In January 2014, the University, along with other colleges and universities, entered into a lease agreement with the Authority. Under the terms of the agreement, the Authority issued bonds to provide a higher education equipment leasing fund to finance the acquisition and installation of higher education equipment at public and private institutions within the State of New Jersey. The Project was financed by the Authority through the Issuance of Series 2014 Revenue Bonds. The University was allocated \$2,438 of the total proceeds of the bond issue.

The terms of the agreement require annual rental payments equal to 25% of the amount necessary to pay the debt service on the University's allocable share of the Series 2014 Bonds and related program expenses. The lease ends in May 2023. On that date, equipment title will transfer to the University.

In March 2014, the University also entered into a Capital Improvement Fund agreement with the Authority for the purpose of providing funds for the renewal, renovation, improvement, expansion, construction and reconstruction of certain facilities, or technology infrastructure. The University was allocated \$7,800 which was funded with the proceeds of the 2014 A Revenue Bonds issued by the Authority.

In September 2016, the University was awarded an additional \$3,000 under the Capital Improvement Fund which was funded with the proceeds of the 2016 B Revenue Bonds issued by the Authority. In addition, the Authority issued 2016 A Revenue Bonds which were a result of an advance refunding of the 2005A and 2006A Capital Improvement Fund Revenue Bonds.

The terms of the agreement require the University to pay the Authority an amount equal to one-third (1/3) of the amount necessary to pay the principal of and interest on the Bonds and any refunding bonds, plus the University's share of any fees allocable to the University.

In 2014, the University, along with other colleges and universities, was awarded multiple grants under the State of New Jersey's Building our Future Bond Act (\$40,838) as well as the Authority's Higher Education Technology Infrastructure Fund (\$238), and Higher Education Facilities Trust Fund (\$2,500). The University did not incur any debt with respect to these new grant agreements, however the University was required to provide matching funds equal to 25% for the Building our Future Bond Act grant and matching funds equal to the grant amount for the Higher Education Technology Infrastructure Fund. A matching component was not required for the Higher Education Facilities Trust Fund grant.

On August 1, 2015, the Authority issued \$117,175 of revenue refunding bonds (Series 2015 H) on behalf of the University. The proceeds of which were used to refund all of the outstanding series 1998 B , 1991 B, 2005 B, and 1993 G revenue bonds, as well as refund all of the outstanding series 2007 D revenue bonds maturing after July 1, 2018 as well as the payment of the costs of issuing the bonds. As a result of the refunding, the debt reserve funds related to the refunded bonds, in the amount of \$4,142, were utilized in reducing the amount of debt sold to finance the refunding of the above issues. This has been reported as a special item in the accompanying Statements of Revenue, Expenses and Change in Net

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**Note 4 - Long-Term Debt (continued):**

Position. The advance refunding resulted in a difference between reacquisition price and the net carrying amount of the old debt of \$316 (gain). The University completed the advance refunding to reduce its total debt service payments over the next twenty four years by \$8,288 and to obtain an economic gain (the difference between the present values of the old and new debt service) of \$5,836.

The following represents the components and changes in outstanding debt for the years ended June 30, 2017 and 2016:

	June 30, 2017				Amount Due Within One Year
	Beginning of Year	Additions	Reductions	End of Year	
Bonds payable and other debt - gross	\$ 335,602	\$ 3,706	\$ (14,826)	\$ 324,482	<u>\$ 14,087</u>
Unamortized premium	7,424	-	(406)	7,018	
Unamortized discount	<u>(3,942)</u>	<u>-</u>	<u>196</u>	<u>(3,746)</u>	
 Total bonds payable and other debt - net	 <u>\$ 339,084</u>	 <u>\$ 3,706</u>	 <u>\$ (15,036)</u>	 <u>\$ 327,754</u>	
	June 30, 2016				
	Beginning of Year	Additions	Reductions	End of Year	Amount Due Within One Year
Bonds payable and other debt - gross	\$ 347,737	\$ 117,175	\$ (129,310)	\$ 335,602	<u>\$ 12,163</u>
Unamortized premium	6,150	7,325	(6,051)	7,424	
Unamortized discount	<u>(4,181)</u>	<u>-</u>	<u>239</u>	<u>(3,942)</u>	
 Total bonds payable and other debt - net	 <u>\$ 349,706</u>	 <u>\$ 124,500</u>	 <u>\$ (135,122)</u>	 <u>\$ 339,084</u>	

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**Note 4 - Long-Term Debt (continued):**

The following principal payments due were outstanding at June 30, 2017 and 2016:

	Interest Rates	June 30,	
		2017	2016
New Jersey Educational Facility			
Authority Revenue Bonds:			
Series 2003 D, due serially to 2017	3.30%-5.25%	\$ 2,150	\$ 4,215
Series 2007 D, due serially to 2039	4.00%-5.00%	2,495	4,865
Series 2009 A, due 2017 to 2037	4.00%-5.50%	176,705	177,091
Series 2015 H, due 2017 to 2037	1.00%-5.00%	<u>112,930</u>	<u>117,175</u>
		<u>294,280</u>	<u>303,346</u>
Other debt:			
Higher Education Capital Improvement Fund:			
Series 2005 A, due serially to 2024	3.54%-5.75%	-	2,015
Series 2006 A, due serially to 2024	3.54%-5.75%	-	636
Series 2014 C, due serially to 2024	3.54%-5.75%	42	51
Series 2014 A, due serially to 2024	3.50%-5.00%	2,253	2,338
Series 2016 A, due serially to 2034	1.69%-3.36%	2,248	-
Series 2016 B, due serially to 2037	3.00%-5.50%	978	-
Higher Education Master Equipment Lease:			
2010, due serially to 2020	3.14%	3,250	4,250
2011, due serially to 2021	2.82%	3,937	4,987
2014 A, due serially to 2021	5.00%	369	429
Bergen County Improvement Authority			
Series 2010A&B, due serially to 2039	2.13%-5.38%	<u>17,125</u>	<u>17,550</u>
		<u>30,202</u>	<u>32,256</u>
		<u>324,482</u>	<u>335,602</u>
Total principal			
Additional amounts representing:			
Net premiums/discounts		<u>3,272</u>	<u>3,482</u>
		327,754	339,084
		<u>313,667</u>	<u>326,921</u>
		<u>\$ 14,087</u>	<u>\$ 12,163</u>
Long-term debt - current portion			

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**NOTES TO FINANCIAL STATEMENTS**  
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**Note 4 - Long-Term Debt (continued):**

Payments due on long-term debt for the Kean University, including mandatory sinking fund payments on the Authority and Higher Education revenue bonds, for the next five years and thereafter are as follows as of June 30, 2017:

<u>Year Ending June 30,</u>	<u>Principal</u>	<u>Interest</u>
2018	\$ 13,652	\$ 14,567
2019	12,093	14,050
2020	11,508	13,554
2021	12,020	13,058
2022	10,404	12,530
2023-2027	62,316	53,817
2028-2032	80,406	35,780
2033-2037	84,539	14,270
2038-2040	20,419	838
Total	<u>\$ 307,357</u>	<u>\$ 172,464</u>

Payments due on long-term debt for the Kean Foundation for the next five years and thereafter are as follows as of June 30, 2017:

<u>Year Ending June 30,</u>	<u>Principal</u>	<u>Interest</u>
2018	\$ 435	\$ 851
2019	450	836
2020	465	819
2021	485	800
2022	505	780
2023-2027	2,875	3,523
2028-2032	3,670	2,697
2033-2037	4,740	1,583
2038-2040	3,500	273
Total	<u>\$ 17,125</u>	<u>\$ 12,162</u>

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(dollars in thousands)

**Note 5 - Accounts Payable and Accrued Expenses:**

Accounts payable and accrued expenses were as follows:

	June 30,	
	2017	2016
Salaries and fringe benefits	\$ 692	\$ 4,723
Accounts payable - construction related	4,048	5,907
Accounts payable - other	9,035	7,965
Total	\$ 13,775	\$ 18,595

**Note 6 - Other Non-current Liabilities:**

Activity in other non-current liabilities for the year ended June 30, 2017 was as follows:

	June 30, 2016	Additions	Reductions	June 30, 2017	Current Portion
Compensated absences	\$ 4,429	\$ 336	\$ 239	\$ 4,526	\$ 3,081
U.S. Government grants refundable	1,011	-	3	1,008	-
Annuity Payable	810	-	77	733	111
Gear Up Scholarship Fund	1,237	-	42	1,195	-
Net pension liability	148,257	30,946	-	179,203	-
	\$ 155,744	\$ 31,282	\$ 361	\$ 186,665	\$ 3,192

Activity in other non-current liabilities for the year ended June 30, 2016 was as follows:

	June 30, 2015	Additions	Reductions	June 30, 2016	Current Portion
Compensated absences	\$ 4,405	\$ 281	\$ 257	\$ 4,429	\$ 3,055
U.S. Government grants refundable	1,008	3	-	1,011	-
Annuity Payable	1,120	21	331	810	108
Gear Up Scholarship Fund	1,450	-	213	1,237	-
Net pension liability	135,350	12,907	-	148,257	-
	\$ 143,333	\$ 13,212	\$ 801	\$ 155,744	\$ 3,163

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**Note 7 - Benefits Paid by the State of New Jersey:**

The State of New Jersey pays certain fringe benefits on behalf of University employees. It is the policy of the University to reflect such amounts, aggregating \$37,396 and \$32,755 in 2017 and 2016 respectively, in the financial statements as part of non-operating revenues and expenses, which are distributed to the various functional categories.

**Note 8 - Retirement Plans:**

The State of New Jersey funds post-retirement medical benefits for those State employees who retire from a full-time SHBP eligible position with an accumulated 25 years of credited service in a State-administered retirement plan. Any required retiree contributions towards premium costs will be determined by the date on which the employee completed 25 years of service. These expenses are not included in the University's financial statements.

In June 2004, the Governmental Accounting Standards Board (GASB) issued Statement No. 45, *Financial Reporting by Employers for Postemployment Benefits Other Than Pensions*. This statement established standards of accounting and financial reporting for other postemployment benefits (OPEB) expense/expenditures and related OPEB liabilities or OPEB assets, note disclosures and required supplementary information (RSI) in the financial reports of state and local government employers. Since the State of New Jersey pays OPEB benefits on behalf of the University and the State is recording the OPEB liability on its financial statements, this GASB statement does not apply to the University.

**Plan Descriptions** - All full-time employees of the University participate in a retirement program. The University has four retirement plans for its employees - Public Employees' Retirement System ("PERS"), Police and Firemen's Retirement System ("PFRS"), the Teacher's Pension and Annuity Fund ("TPAF"), and the Alternate Benefit Program ("ABP") which provides the choice of seven investment carriers all of which are privately operated defined contribution retirement plans. PERS and PFRS are cost-sharing multiple-employer defined benefit pension plans administered by the State of New Jersey.

PERS was established under the provisions of N.J.S.A. 43:15A to provide coverage, including post-retirement health care, to substantially all full-time employees of the State of New Jersey or public agency provided the employee is not a member of another State-administered retirement system. PFRS was established under the provisions of N.J.S.A. 43:16A to provide coverage to substantially all full-time county and municipal police or firemen and State of New Jersey firemen appointed after June 30, 1994.

Certain faculty members of the University participate in the Teachers' Pension and Annuity Fund ("TPAF") which is a State of New Jersey cost-sharing, defined benefit plan. TPAF was established under the provisions of N.J.S.A. 18A:66 to provide coverage including post-retirement health care, to substantially all full-time public school employees in the State of New Jersey. The plans eligibility requirements are similar to PERS' requirements. The State of New Jersey issues publicly available financial reports that include financial statements and required supplementary information for PERS, PFRS and TPAF. These reports may be obtained by writing to the State of New Jersey, Department of the Treasury, Division of Pension and Benefits, P.O. Box 295, Trenton, New Jersey 08625-0295.

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*(dollars in thousands)*

**Note 8 - Retirement Plans (continued):**

*PERS Funding Policy* - Chapter 78, P.L. 2011, the Pension and Health Benefit Reform Law, increased the contribution required from PERS members to 6.5% of base salary effective with the first payroll paid on or after October 1, 2011. Subsequent increases are being phased in over 7 years (each July 1<sup>st</sup>) to bring the total pension contribution rate to 7.5% as of July 1, 2018. The State of New Jersey, in accordance with State statutes, makes employer contributions on behalf of the University. The State of New Jersey contribution is based upon annual actuarially determined percentages of total compensation of all active members. The University is charged for pension costs through a fringe benefit charge assessed by the State which is included within the state paid fringe benefits in the accompanying financial statements. The University has no direct pension obligation associated with this plan and no liability for such cost has been recorded in the accompanying financial statements. The contribution requirements of the plan members and the University are established and may be amended by the State of New Jersey.

For purposes of measuring the net pension liability, deferred outflows of resources and deferred inflows of resources related to pensions, and pension expense, information about the fiduciary net position of PERS and additions to/deductions from PERS fiduciary net position have been determined on the same basis as they are reported by PERS. For the purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

**Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions**

*Public Employee's Retirement System (PERS) - 2017*

At June 30, 2017, the University reported a liability of \$167,376 for its proportionate share of the net pension liability. The net pension liability was measured as of June 30, 2016, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation at July 1, 2015, which was rolled forward to June 30, 2016. The University's proportion of the net pension liability was based on a projection of the University's long-term share of contributions to the pension plan relative to the projected contributions of all participating state colleges, actuarially determined. At June 30, 2016, the University's proportion was 0.5694857985 percent, which was a decrease of 0.0046152840 from its proportion measured as of June 30, 2015.



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**Note 8 - Retirement Plans (continued):**

For the year ended June 30, 2017, the University recognized full accrual pension expense of \$11,921 in the financial statements. At June 30, 2016, the University reported deferred outflows of resources and deferred inflows of resources related to PERS from the following sources:

	<b>Deferred Outflows of Resources</b>	<b>Deferred Inflows of Resources</b>
Changes of assumptions	\$ 25,018	\$ -
Difference between expected and actual experience	3,562	-
Net difference between projected and actual earnings on pension plan investments	2,765	-
Changes in proportion and differences between University contributions and proportionate share of contributions	-	10,077
University contributions subsequent to the measurement date	2,588	-
	\$ 33,933	\$ 10,077

\$2,588 is reported as deferred outflows of resources related to pensions resulting from state college contributions subsequent to the measurement date. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows:

<b>Year ended June 30:</b>	
2018	\$ 4,397
2019	4,397
2020	5,349
2021	4,866
2022	2,259
	\$ 21,268

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**Note 8 - Retirement Plans (continued):**

*Actuarial Assumptions*

The total pension liability for the June 30, 2016 measurement date was determined by an actuarial valuation as of July 1, 2015, which was rolled forward to June 30, 2016. This actuarial valuation used the following actuarial assumptions, applied to all periods included in the measurement:

Inflation rate	3.08%
Salary increases	
Through 2026	1.65 - 4.15% based on age
Thereafter	2.65 - 5.15% based on age
Investment rate of return	7.65%

The actuarial assumptions used in the July 1, 2015 valuation were based on the results of an actuarial experience study for the period July 1, 2011 to June 30, 2014.

*Mortality Rates*

Pre-retirement mortality rates were based on the RP-2000 Employee Preretirement Mortality Table for male and female active participants. For State employees, mortality tables are set back 4 years for males and females. For local employees, mortality tables are set back 2 years for males and 7 years for females. In addition, the tables provide for future improvements in mortality from the base year of 2013 using a generational approach based on the plan actuary's modified MP-2014 projection scale. Post-retirement mortality rates were based on the RP-2000 Combined Healthy Male and Female Mortality Tables (setback 1 year for males and females) for service retirement and beneficiaries of former members and a one-year static projection based on mortality improvement Scale AA. In addition, the tables for service retirements and beneficiaries of former members provide for future improvements in mortality from the base year 2013 using a generational approach based on the plan actuary's modified MP-2014 projection scale. Disability retirement rates used to value disabled retirees were based on the RP-2000 Disabled Mortality Tables (setback 3 years for males and set forward 1 year for females).

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**NOTES TO FINANCIAL STATEMENTS**  
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**Note 8 - Retirement Plans (continued):**

*Long-Term Rate of Return*

In accordance with State statute, the long-term expected rate of return on plan investments (7.65% at June 30, 2016) is determined by the State Treasurer, after consultation with the Directors of the Division of Investments and Division of Pensions and Benefits, the board of trustees and the actuaries. The long-term expected rate of return was determined using a building block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expecting future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of arithmetic rates of return for each major asset class included in PERS's target asset allocation as of June 30, 2016 are summarized in the following table:

<u>Asset Class</u>	<u>Target Allocation</u>	<u>Long-Term Expected Real Rate of Return</u>
Cash	5.00%	0.87%
U.S. Treasuries	1.50%	1.74%
Investment Grade Credit	8.00%	1.79%
Mortgages	2.00%	1.67%
High Yield Bonds	2.00%	4.56%
Inflation-Indexed Bonds	1.50%	3.44%
Broad US Equities	26.00%	8.53%
Developed Foreign Markets	13.25%	6.83%
Emerging Market Equities	6.50%	9.95%
Private Equity	9.00%	12.40%
Hedge Funds / Absolute Return	12.50%	4.68%
Real Estate (Property)	2.00%	6.91%
Commodities	0.50%	5.45%
Global Debt ex US	5.00%	-0.25%
REIT	5.25%	5.63%
	<u>100.00%</u>	

*Discount rate*

The discount rate used to measure the total pension liability was 3.98% as of June 30, 2016. This single blended discount rate was based on the long-term expected rate of return on pension plan investments of 7.65%, and a municipal bond rate of 2.85% as of June 30, 2016 based on the Bond Buyer GO 20-Bond Municipal Bond Index which includes tax-exempt general obligation municipal bonds with an average rating of AA/Aa or higher. The projection of cash flows used to determine the discount rate assumed that contributions from plan members will be made at the current member contribution rates and that contributions from employers will be made based on the contribution rate in the most recent fiscal year. The State employer contributed 30% of the actuarially determined contributions and the local employers contributed 100% of their actuarially determined contributions. Based on those assumptions, the plan's fiduciary net position was projected to be available to make projected future benefit payments of current plan members through 2034. Therefore, the long-term expected rate of return on plan

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**Note 8 - Retirement Plans (continued):**

investments was applied to projected benefit payments through 2034, and the municipal bond rate was applied to projected benefit payments after that date in determining the total pension liability.

*Sensitivity of the University's proportionate share of the net pension liability to changes in the discount rate*

The following presents the University's proportionate share of the net pension liability as of June 30, 2016 calculated using the discount rate as disclosed above as well as what the University's proportionate share of the net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (2.98 percent) or 1-percentage-point higher (4.98 percent) than the current rate:

	<b>At 1% Decrease (2.98%)</b>	<b>At Current Discount Rate (3.98%)</b>	<b>At 1% Increase (4.98%)</b>
University's proportionate share of the net pension liability	\$ 196,033	\$ 167,376	\$ 143,776

*Pension Plan Fiduciary Net Position*

Detailed information about the pension plan's fiduciary net position is available in the separately issued financial report for the State of New Jersey Public Employees Retirement System.

*Additional Information Related to the State Group*

Collective deferred outflows of resources	\$ 5,644,855
Collective deferred inflows of resources	\$ 140,690
Collective net pension liability	\$ 29,390,686

University's Proportion 0.5694857985%

Collective pension expense for the State Group for the measurement period ended June 30, 2016 is \$2,572,232.

The average of the expected remaining service lives of all employees that are provided with pension through the pension plan (active and inactive employees) determined at July 1, 2015 (the beginning of the measurement period ended June 30, 2016) is 5.57 years and 5.72 years for the measurement period ended June 30, 2015.

*Public Employee's Retirement System (PERS) - 2016*

At June 30, 2016, the University reported a liability of \$136,189 for its proportionate share of the net pension liability. The net pension liability was measured as of June 30, 2015, and the total pension

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**Note 8 - Retirement Plans (continued):**

liability used to calculate the net pension liability was determined by an actuarial valuation July 1, 2014, which was rolled forward to June 30, 2015. The University's proportion of the net pension liability was based on a projection of the University's long-term share of contributions to the pension plan relative to the projected contributions of all participating state colleges, actuarially determined. At June 30, 2015, the University's proportion was 0.5741010825 percent, which was a decrease of 0.0488783515 from its proportion measured as of June 30, 2014.

For the year ended June 30, 2016, the University recognized full accrual pension expense of \$6,813 in the financial statements. At June 30, 2016, the University reported deferred outflows of resources and deferred inflows of resources related to PERS from the following sources:

	<b>Deferred Outflows of Resources</b>	<b>Deferred Inflows of Resources</b>
Changes of assumptions	\$ 10,381	-
Differences between expected and actual experience	1,903	-
Net difference between projected and actual earnings on pension plan investments	-	\$ 672
Changes in proportion and differences between University contributions and proportionate share of contributions	-	11,806
University contributions subsequent to the measurement date	1,857	-
	\$ 14,141	\$ 12,478

\$1,857 is reported as deferred outflows of resources related to pensions resulting from state college contributions subsequent to the measurement date. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows:

<b>Year ended June 30:</b>	
2017	\$ (322)
2018	(322)
2019	(322)
2020	629
2021	143
	\$ (194)

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**NOTES TO FINANCIAL STATEMENTS**  
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**Note 8 - Retirement Plans (continued):**

*Actuarial Assumptions*

The total pension liability for the June 30, 2015 measurement date was determined by an actuarial valuation as of July 1, 2014, which was rolled forward to June 30, 2015. This actuarial valuation used the following actuarial assumptions, applied to all periods included in the measurement:

Inflation rate	3.04%
Salary increases	
2012-2021	2.15 - 4.40%
	based on age
Thereafter	3.15 - 5.40%
	based on age
Investment rate of return	7.90%

The actuarial assumptions used in the July 1, 2014 valuation were based on the results of an actuarial experience study for the period July 1, 2008 to June 30, 2011.

*Mortality Rates*

Mortality rates were based on the RP-2000 Combined Healthy Male and Female Mortality Tables (setback 1 year for females) for service retirement and beneficiaries of former members with adjustments for mortality improvements from the base year of 2012 based on Projection Scale AA. The RP-2000 Disabled Mortality Tables (setback 3 years for males and setback 1 year for females) are used to value disabled retirees.

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**NOTES TO FINANCIAL STATEMENTS**  
*(dollars in thousands)*

**Note 8 - Retirement Plans (continued):**

*Long-Term Rate of Return*

In accordance with State statute, the long-term expected rate of return on plan investments (7.90% at June 30, 2015) is determined by the State Treasurer, after consultation with the Directors of the Division of Investments and Division of Pensions and Benefits, the board of trustees and the actuaries. The long-term expected rate of return was determined using a building block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expecting future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of arithmetic rates of return for each major asset class included in PERS's target asset allocation as of June 30, 2015 are summarized in the following table:

<u>Asset Class</u>	<u>Target Allocation</u>	<u>Long-Term Expected Real Rate of Return</u>
Cash	5.00%	1.04%
U.S. Treasuries	1.75%	1.64%
Investment Grade Credit	10.00%	1.79%
Mortgages	2.10%	1.62%
High Yield Bonds	2.00%	4.03%
Inflation-Indexed Bonds	1.50%	3.25%
Broad US Equities	27.25%	8.52%
Developed Foreign Markets	12.00%	6.88%
Emerging Market Equities	6.40%	10.00%
Private Equity	9.25%	12.41%
Hedge Funds / Absolute Return	12.00%	4.72%
Real Estate (Property)	2.00%	6.83%
Commodities	1.00%	5.32%
Global Debt ex US	3.50%	-0.40%
REIT	4.25%	5.12%
	<u>100.00%</u>	

*Discount rate*

The discount rate used to measure the total pension liability was 4.90% as of June 30, 2015. This single blended discount rate was based on the long-term expected rate of return on pension plan investments of 7.90%, and a municipal bond rate of 3.80% as of June 30, 2015 based on the Bond Buyer GO 20-Bond Municipal Bond Index which includes tax-exempt general obligation municipal bonds with an average rating of AA/Aa or higher. The projection of cash flows used to determine the discount rate assumed that contributions from plan members will be made at the current member contribution rates and that contributions from employers will be made based on the average of the last five years of contributions made in relation to the last five years of recommended contributions. Based on those assumptions, the plan's fiduciary net position was projected to be available to make projected future

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**NOTES TO FINANCIAL STATEMENTS**  
*(dollars in thousands)*

**Note 8 - Retirement Plans (continued):**

benefit payments of current plan members through 2033. Therefore, the long-term expected rate of return on plan investments was applied to projected benefit payments through 2033, and the municipal bond rate was applied to projected benefit payments after that date in determining the total pension liability.

*Sensitivity of the University's proportionate share of the net pension liability to changes in the discount rate*

The following presents the University's proportionate share of the net pension liability as of June 30, 2015 calculated using the discount rate as disclosed above as well as what the University's proportionate share of the net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (3.90 percent) or 1-percentage-point higher (5.90 percent) than the current rate:

	<b>At 1% Decrease (3.90%)</b>	<b>At Current Discount Rate (4.90%)</b>	<b>At 1% Increase (5.90%)</b>
University's proportionate share of the net pension liability	\$ 159,612	\$ 136,189	\$ 116,627

*Pension Plan Fiduciary Net Position*

Detailed information about the pension plan's fiduciary net position is available in the separately issued financial report for the State of New Jersey Public Employees Retirement System.

*Additional Information Related to the State Group*

Collective deferred outflows of resources	\$ 2,244,542
Collective deferred inflows of resources	\$ 221,780
Collective net pension liability	\$ 23,722,136
University's Proportion	0.5741010825%

Collective pension expense for the State Group for the measurement period ended June 30, 2015 is \$1,630,945.

The average of the expected remaining service lives of all employees that are provided with pension through the pension plan (active and inactive employees) determined at July 1, 2014 (the beginning of the measurement period ended June 30, 2015) is 5.72 years and 6.44 years for the measurement period ended June 30, 2014.

**PFRS Funding Policy** - Chapter 78, P.L. 2011 increased the contribution required from PFRS members from 8.5% of base salary to 10% effective with the first payroll paid on or after October 1, 2011. The State of New Jersey, in accordance with State statutes, makes employer contributions on behalf of the University. The State of New Jersey contribution is based upon annual actuarially determined percentages of total compensation of all active members. The University is charged for



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**NOTES TO FINANCIAL STATEMENTS**  
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**Note 8 - Retirement Plans (continued):**

pension costs through a fringe benefit charge assessed by the State which is included within the state paid fringe benefits in the accompanying financial statements. The University has no direct pension obligation associated with this plan and no liability for such cost has been recorded in the accompanying financial statements. The contribution requirements of the plan members and the University are established and may be amended by the State of New Jersey.

*Police and Firemen's Retirement System (PFRS) - 2017*

At June 30, 2017, the University reported a liability of \$11,827 for its proportionate share of the net pension liability. The net pension liability was measured as of June 30, 2016, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation July 1, 2015, which was rolled forward to June 30, 2016. The University's proportion of the net pension liability was based on a projection of the University's long-term share of contributions to the pension plan relative to the projected contributions of all participating state colleges, actuarially determined. At June 30, 2016, the University's proportion was 0.2510633291 percent, which was a decrease of 0.0300082029 from its proportion measured as of June 30, 2015.

For the year ended June 30, 2017, the University recognized full accrual pension expense of \$724 in the financial statements. At June 30, 2017, the University reported deferred outflows of resources and deferred inflows of resources related to PFRS from the following sources:

	<b>Deferred Outflows of Resources</b>	<b>Deferred Inflows of Resources</b>
Changes of assumptions	\$ 921	\$ -
Net difference between projected and actual investment earnings on pension plan investments	369	-
Changes in proportion	15	-
Changes in proportion and differences between University contributions and proportionate share of contributions	-	1,580
Differences between expected and actual experience	-	102
University contributions subsequent to the measurement date	443	-
	\$ 1,748	\$ 1,682

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**NOTES TO FINANCIAL STATEMENTS**  
*(dollars in thousands)*

**Note 8 - Retirement Plans (continued):**

\$443 is reported as deferred outflows of resources related to pensions resulting from state college contributions subsequent to the measurement date. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows:

<b>Year ended June 30:</b>	
2018	\$ (86)
2019	(86)
2020	(24)
2021	(51)
2022	(130)
	<u>\$ (377)</u>

*Actuarial Assumptions*

The total pension liability for the June 30, 2016 measurement date was determined by an actuarial valuation as of July 1, 2015, which was rolled forward to June 30, 2016. This actuarial valuation used the following actuarial assumptions, applied to all periods included in the measurement:

Inflation rate	3.08%
Salary increases	
Through 2026	2.10 - 8.98%
	based on age
Thereafter	3.10 - 9.98%
	based on age
Investment rate of return	7.65%

The actuarial assumptions used in the July 1, 2015 valuation were based on the results of an actuarial experience study for the period July 1, 2010 to June 30, 2013.

*Mortality Rates*

Pre-retirement mortality rates were based on the RP-2000 Preretirement Mortality Tables projected thirteen years using Projection Scale BB and then projected on a generational basis using the plan actuary's modified 2014 projection scales. Post-retirement mortality rates for male service retirements and beneficiaries are based on the RP-2000 Combined Healthy Mortality Tables projected one year using Projection Scale AA and two years using the plan actuary's modified 2014 projection scales, which was further projected on a generational basis using the plan actuary's modified 2014 projection scales. Post-retirement mortality rates for female service retirement and beneficiaries were based on the RP-2000 Combined Healthy Mortality Tables projected thirteen years using Projection Scale BB and then two years using the plan actuary's modified 2014 projection scales, which was further projected on a generational basis using the plan actuary's modified 2014 projection scales. Disability mortality rates were based on special mortality tables used for the period after disability retirement.

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**NOTES TO FINANCIAL STATEMENTS**  
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**Note 8 - Retirement Plans (continued):**

*Long-Term Rate of Return*

In accordance with State statute, the long-term expected rate of return on plan investments (7.65% at June 30, 2016) is determined by the State Treasurer, after consultation with the Directors of the Division of Investments and Division of Pensions and Benefits, the board of trustees and the actuaries. The long-term expected rate of return was determined using a building block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target allocation percentage and by adding expected inflation. Best estimates of arithmetic real rates of return for each major asset class included in PFRS's target asset allocation as of June 30, 2016 are summarized in the following table:

Asset Class	Target Allocation	Long-Term Expected Real Rate of Return
Cash	5.00%	0.87%
U.S. Treasuries	1.50%	1.74%
Investment Grade Credit	8.00%	1.79%
Mortgages	2.00%	1.67%
High Yield Bonds	2.00%	4.56%
Inflation-Indexed Bonds	1.50%	3.44%
Broad US Equities	26.00%	8.53%
Developed Foreign Markets	13.25%	6.83%
Emerging Market Equities	6.50%	9.95%
Private Equity	9.00%	12.40%
Hedge Funds / Absolute Return	12.50%	4.68%
Real Estate (Property)	2.00%	6.91%
Commodities	0.50%	5.45%
Global Debt ex US	5.00%	-0.25%
REIT	5.25%	5.63%
	<u>100.00%</u>	

*Discount rate*

The discount rate used to measure the total pension liability was 5.55% as of June 30, 2016. This single blended discount rate was based on the long-term expected rate of return on pension plan investments of 7.65%, and a municipal bond rate of 2.85% as of June 30, 2016 based on the Bond Buyer GO 20-Bond Municipal Bond Index which includes tax-exempt general obligation municipal bonds with an average rating of AA/Aa or higher. The projection of cash flows used to determine the discount rate assumed that contributions from plan members will be made at the current member contribution rates and that contributions from employers and the non-employer contributing entity will be made based on the contribution rate in the most recent fiscal year. The State employer contributed 30% of their actuarially determined contributions and the local employers contributed 100% of their actuarially determined contributions. Based on those assumptions, the plan's fiduciary net position was projected to be available to make projected future benefit payments of current plan members through 2050. Therefore, the long-term expected rate of return on plan investments was applied to projected benefit payments through 2050,

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**NOTES TO FINANCIAL STATEMENTS**  
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**Note 8 - Retirement Plans (continued):**

and the municipal bond rate was applied to projected benefit payments after that date in determining the total pension liability.

*Sensitivity of the University's proportionate share of the net pension liability to changes in the discount rate*

The following presents the University's proportionate share of the net pension liability as of June 30, 2016 calculated using the discount rate as disclosed above as well as what the University's proportionate share of the net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (4.55 percent) or 1-percentage-point higher (6.55 percent) than the current rate:

	<b>At 1% Decrease (4.55%)</b>	<b>At Current Discount Rate (5.55%)</b>	<b>At 1% Increase (6.55%)</b>
University's proportionate share of the net pension liability	\$ 14,090	\$ 11,827	\$ 9,987

*Pension Plan Fiduciary Net Position*

Detailed information about the pension plan's fiduciary net position is available in the separately issued financial report for the State of New Jersey Police and Fireman's Retirement System.

*Additional Information Related to the State Group*

Collective deferred outflows of resources	\$ 527,520
Collective deferred inflows of resources	\$ 54,539
Collective net pension liability	\$ 4,710,744

University's Proportion 0.2510633291%

Collective pension expense for the State Group for the measurement period ended June 30, 2016 is \$448,140.

The average of the expected remaining service lives of all employees that are provided with pension through the pension plan (active and inactive employees) determined at July 1, 2015 (the beginning of the measurement period ended June 30, 2016) is 5.58 years and 5.53 years for the measurement period ended June 30, 2015.

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**NOTES TO FINANCIAL STATEMENTS**  
*(dollars in thousands)*

**Note 8 - Retirement Plans (continued):**

*Police and Firemen's Retirement System (PFRS) - 2016*

At June 30, 2016, the University reported a liability of \$12,068 for its proportionate share of the net pension liability. The net pension liability was measured as of June 30, 2015, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation July 1, 2014, which was rolled forward to June 30, 2015. The University's proportion of the net pension liability was based on a projection of the University's long-term share of contributions to the pension plan relative to the projected contributions of all participating state colleges, actuarially determined. At June 30, 2015, the University's proportion was 0.2810715320 percent, which was an increase of 0.0006731059 from its proportion measured as of June 30, 2014.

For the year ended June 30, 2016, the University recognized full accrual pension expense of \$865 in the financial statements. At June 30, 2016, the University reported deferred outflows of resources and deferred inflows of resources related to PFRS from the following sources:

	<b>Deferred Outflows of Resources</b>	<b>Deferred Inflows of Resources</b>
Changes of assumptions	\$ 1,238	\$ -
Net difference between projected and actual investment earnings on pension plan investments	33	-
Changes in proportion	20	-
Changes in proportion and differences between University contributions and proportionate share of contributions	-	823
Differences between expected and actual experience University contributions subsequent to the measurement date	347	-
	\$ 1,638	\$ 914

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**NOTES TO FINANCIAL STATEMENTS**  
*(dollars in thousands)*

**Note 8 - Retirement Plans (continued):**

\$347 is reported as deferred outflows of resources related to pensions resulting from state college contributions subsequent to the measurement date. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows:

<b>Year ended June 30:</b>	
2017	\$ 56
2018	56
2019	56
2020	117
2021	92
	<hr style="border-top: 1px solid black;"/>
	<u>\$ 377</u>

*Actuarial Assumptions*

The total pension liability for the June 30, 2015 measurement date was determined by an actuarial valuation as of July 1, 2014, which was rolled forward to June 30, 2015. This actuarial valuation used the following actuarial assumptions, applied to all periods included in the measurement:

Inflation rate	3.04%
Salary increases	
2012-2021	2.60 - 9.48%
	based on age
Thereafter	3.60 - 10.48%
	based on age
Investment rate of return	7.90%

The actuarial assumptions used in the July 1, 2014 valuation were based on the results of an actuarial experience study for the period July 1, 2010 to June 30, 2013.

*Mortality Rates*

Mortality rates were based on the RP-2000 Combined Healthy Mortality Tables projected one year using Projection Scale AA and one year using Projection Scale BB for male service retirements with adjustments for mortality improvements from the base year based on Projection Scale BB. Mortality rates were based on the RP-2000 Combined Health Mortality Tables projected fourteen years using Projection Scale BB for female service retirements and beneficiaries with adjustments for mortality improvements from the base year 2014 based on Projection Scale BB.

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**NOTES TO FINANCIAL STATEMENTS**  
*(dollars in thousands)*

**Note 8 - Retirement Plans (continued):**

*Long-Term Rate of Return*

In accordance with State statute, the long-term expected rate of return on plan investments (7.90% at June 30, 2015) is determined by the State Treasurer, after consultation with the Directors of the Division of Investments and Division of Pensions and Benefits, the board of trustees and the actuaries. The long-term expected rate of return was determined using a building block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target allocation percentage and by adding expected inflation. Best estimates of arithmetic real rates of return for each major asset class included in PFRS's target asset allocation as of June 30, 2015 are summarized in the following table:

<b>Asset Class</b>	<b>Target Allocation</b>	<b>Long-Term Expected Real Rate of Return</b>
Cash	5.00%	1.04%
U.S. Treasuries	1.75%	1.64%
Investment Grade Credit	10.00%	1.79%
Mortgages	2.10%	1.62%
High Yield Bonds	2.00%	4.03%
Inflation-Indexed Bonds	1.50%	3.25%
Broad US Equities	27.25%	8.52%
Developed Foreign Markets	12.00%	6.88%
Emerging Market Equities	6.40%	10.00%
Private Equity	9.25%	12.41%
Hedge Funds / Absolute Return	12.00%	4.72%
Real Estate (Property)	2.00%	6.83%
Commodities	1.00%	5.32%
Global Debt ex US	3.50%	-0.40%
REIT	4.25%	5.12%
	<u>100.00%</u>	

*Discount rate*

The discount rate used to measure the total pension liability was 5.79% as of June 30, 2015. This single blended discount rate was based on the long-term expected rate of return on pension plan investments of 7.90%, and a municipal bond rate of 3.80% as of June 30, 2015 based on the Bond Buyer GO 20-Bond Municipal Bond Index which includes tax-exempt general obligation municipal bonds with an average rating of AA/Aa or higher. The projection of cash flows used to determine the discount rate assumed that contributions from plan members will be made at the current member contribution rates and that contributions from employers will be made based on the average of the last five years of contributions made in relation to the last five years of recommended contributions. Based on those assumptions, the plan's fiduciary net position was projected to be available to make projected future benefit payments of current plan members through 2045. Therefore, the long-term expected rate of return on plan investments was applied to projected benefit payments through 2045, and the municipal bond rate was applied to projected benefit payments after that date in determining the total pension liability.

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**NOTES TO FINANCIAL STATEMENTS**  
*(dollars in thousands)*

**Note 8 - Retirement Plans (continued):**

*Sensitivity of the University's proportionate share of the net pension liability to changes in the discount rate*

The following presents the University's proportionate share of the net pension liability as of June 30, 2015 calculated using the discount rate as disclosed above as well as what the University's proportionate share of the net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (4.79 percent) or 1-percentage-point higher (6.79 percent) than the current rate:

	<b>At 1% Decrease (4.79%)</b>	<b>At Current Discount Rate (5.79%)</b>	<b>At 1% Increase (6.79%)</b>
University's proportionate share of the net pension liability	\$ 14,530	\$ 12,068	\$ 10,067

*Pension Plan Fiduciary Net Position*

Detailed information about the pension plan's fiduciary net position is available in the separately issued financial report for the State of New Jersey Police and Fireman's Retirement System.

*Additional Information Related to the State Group*

Collective deferred outflows of resources	\$ 464,262
Collective deferred inflows of resources	\$ 44,898
Collective net pension liability	\$ 4,293,672
University's Proportion	0.2810715320%

Collective pension expense for the State Group for the measurement period ended June 30, 2015 is \$376,637.

The average of the expected remaining service lives of all employees that are provided with pension through the pension plan (active and inactive employees) determined at July 1, 2014 (the beginning of the measurement period ended June 30, 2015) is 5.53 years and 6.17 years for the measurement period ended June 30, 2014.



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**NOTES TO FINANCIAL STATEMENTS**  
*(dollars in thousands)*

**Note 8 - Retirement Plans (continued):**

*Teachers Pensions and Annuity Fund (TPAF) - 2017 – Special Funding Situation*

The employer contributions for participating employers are legally required to be funded by the State in accordance with N.J.S.A. 18:66-33. Therefore, these participating employers are considered to be in a special funding situation as defined by GASB Statement No. 68 and the State is treated as a nonemployer contributing entity. Since the participating employers do not contribute directly to the plan (except for employer specific financed amounts), there is no net pension liability or deferred outflows or inflows to report in the financial statements of the participating employers.

However, the notes to the financial statements of the participating employers must disclose the portion of the nonemployer contributing entities' total proportionate share of the net pension liability that is associated with the local participating employer.

The State's proportionate share of the TPAF net pension liability associated with the University as of June 30, 2016 was \$7,106. The University's proportionate share was \$0.

The net pension liability was measured as of June 30, 2016, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of July 1, 2015, which was rolled forward to June 30, 2016. The State's proportionate share of the net pension liability associated with the University was based on a projection of the State's long-term contributions to the pension plan associated with the University relative to the projected contributions by the State associated with all participating Universities, actuarially determined. At June 30, 2016, the State's proportionate share of the TPAF net pension liability associated with the University was 0.0090329168 percent, which was a decrease of 0.0255398442 from its proportion measured as of June 30, 2015.

For the year ended June 30, 2017, the University recognized on-behalf pension expense and revenue in the financial statements of \$534 for contributions incurred by the State.

*Actuarial assumptions*

The actuarial valuation used the following actuarial assumptions, applied to all periods included in the measurement:

Inflation rate	2.50%
Salary increases	
2012-2021	Varies based on experience
Thereafter	Varies based on experience
Investment rate of return	7.65%

*Mortality Rates*

Pre-retirement, post-retirement and disabled mortality rates were based on the experience of TPAF members reflecting mortality improvement on a generational basis based on a 60-year average of Social Security data from 1953 to 2013.

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**NOTES TO FINANCIAL STATEMENTS**  
*(dollars in thousands)*

**Note 8 - Retirement Plans (continued):**

The actuarial assumptions used in the July 1, 2015 valuation were based on the results of an actuarial experience study for the period July 1, 2012 to June 30, 2015.

*Long-Term Expected Rate of Return*

In accordance with State statute, the long-term expected rate of return on plan investments (7.65% at June 30, 2016) is determined by the State Treasurer, after consultation with the Directors of the Division of Investments and Division of Pensions and Benefits, the board of trustees and the actuaries. The long-term expected rate of return was determined using a building block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation.

Best estimates of arithmetic real rates of return for each major asset class included in TPAF's target asset allocation as of June 30, 2016 are summarized in the following table:

<b>Asset Class</b>	<b>Target Allocation</b>	<b>Long-Term Expected Real Rate of Return</b>
Cash	5.00%	0.39%
US Government Bonds	1.50%	1.28%
US Credit Bonds	13.00%	2.76%
US Mortgages	2.00%	2.38%
US Inflation-Indexed Bonds	1.50%	1.41%
US High Yield Bonds	2.00%	4.70%
US Equity Market	26.00%	5.14%
Foreign-Developed Equity	13.25%	5.91%
Emerging Market Equities	6.50%	8.16%
Private Real Estate Property	5.25%	3.64%
Timber	1.00%	3.86%
Farmland	1.00%	4.39%
Private Equity	9.00%	8.97%
Commodities	0.50%	2.87%
Hedge Funds - MultiStrategy	5.00%	3.70%
Hedge Funds - Equity Hedge	3.75%	4.72%
Hedge Funds - Distressed	3.75%	3.49%
	<u>100.00%</u>	

**KEAN UNIVERSITY**  
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**NOTES TO FINANCIAL STATEMENTS**  
*(dollars in thousands)*

**Note 8 - Retirement Plans (continued):**

*Discount Rate*

The discount rate used to measure the total pension liability was 3.22% as of June 30, 2016. This single blended discount rate was based on the long-term rate of return on pension plan investments of 7.65%, and a municipal bond rate of 2.85% as of June 30, 2016 based on the Bond Buyer GO 20-Bond Municipal Bond Index which includes tax-exempt general obligation municipal bonds with an average rating of AA/Aa or higher. The projection of cash flows used to determine the discount rate assumed that contributions from plan members will be made at the current member contribution rates and that contributions from employers will be made based on the contribution rate in the most recent fiscal year. The State contributed 30% of the actuarially determined contributions. Based on those assumptions, the plan's fiduciary net position was projected to be available to make projected future benefit payments of current plan members through 2029. Therefore, the long-term expected rate of return on plan investments was applied to projected benefit payments through 2029, and the municipal bond rate was applied to projected benefit payments after that date in determining the total pension liability.

*Sensitivity of the State's proportionate share of the net pension liability associated with the University to changes in the discount rate*

The following presents the State's proportionate share of the net pension liability associated with the University as of June 30, 2016 calculated using the discount rate as disclosed above as well as what the State's proportionate share of the net pension liability associated with the University would be if it were calculated using a discount rate that is 1-percentage-point lower (2.22 percent) or 1-percentage-point higher (4.22 percent) than the current rate:

	<b>At 1% Decrease (2.22%)</b>	<b>At Current Discount Rate (3.22%)</b>	<b>At 1% Increase (4.22%)</b>
State's proportionate share of the net pension liability associated with the University	\$ 8,486	\$ 7,106	\$ 5,979

*Pension plan fiduciary net position*

Detailed information about the pension plan's fiduciary net position is available in the separately issued TPAF financial report.

**KEAN UNIVERSITY**  
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**NOTES TO FINANCIAL STATEMENTS**  
*(dollars in thousands)*

**Note 8 - Retirement Plans (continued):**

**Additional Information**

Collective balances of the State Group at June 30, 2016 are as follows:

Deferred outflows of resources	\$	141,001
Deferred inflows of resources	\$	105,808
Net pension liability	\$	362,540
State's proportionate share associated with the District		0.0090329168%

Collective pension expense for the plan for the measurement period ended June 30, 2016 is \$23,084.

The average of the expected remaining service lives of all employees that are provided with pension through the pension plan (active and inactive employees) determined at July 1, 2015 (the beginning of the measurement period ended June 30, 2016) is 8.3 years.

*Teachers Pensions and Annuity Fund (TPAF) - 2016 – Special Funding Situation*

The employer contributions for participating employers are legally required to be funded by the State in accordance with N.J.S.A. 18:66-33. Therefore, these participating employers are considered to be in a special funding situation as defined by GASB Statement No. 68 and the State is treated as a nonemployer contributing entity. Since the participating employers do not contribute directly to the plan (except for employer specific financed amounts), there is no net pension liability or deferred outflows or inflows to report in the financial statements of the participating employers.

However, the notes to the financial statements of the participating employers must disclose the portion of the nonemployer contributing entities' total proportionate share of the net pension liability that is associated with the local participating employer.

The State's proportionate share of the TPAF net pension liability associated with the University as of June 30, 2015 was \$21,851. The University's proportionate share was \$0.

The net pension liability was measured as of June 30, 2015, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of July 1, 2014, which was rolled forward to June 30, 2015. The State's proportionate share of the net pension liability associated with the University was based on a projection of the State's long-term contributions to the pension plan associated with the University relative to the projected contributions by the State associated with all participating Universities, actuarially determined. At June 30, 2015, the State's proportionate share of the TPAF net pension liability associated with the University was 0.0345727610 percent, which was a decrease of 0.0058664071 from its proportion measured as of June 30, 2014.

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**NOTES TO FINANCIAL STATEMENTS**  
*(dollars in thousands)*

**Note 8 - Retirement Plans (continued):**

For the year ended June 30, 2016, the University recognized on-behalf pension expense and revenue in the financial statements of \$1,334 for contributions incurred by the State.

*Actuarial assumptions*

The actuarial valuation used the following actuarial assumptions, applied to all periods included in the measurement:

Inflation rate	2.50%
Salary increases	
2012-2021	Varies based on experience
Thereafter	Varies based on experience
Investment rate of return	7.90%

*Mortality Rates*

Mortality rates were based on the RP-2000 Health Annuitant Mortality Tables for Males or Females, as appropriate, with adjustments for mortality improvements based on Scale AA. Pre-retirement mortality improvements for active members are projected using Scale AA from the base year of 2000 until the valuation date plus 15 years to account for future mortality improvement. Post-retirement mortality improvements for non-disabled annuitants are projected using Scale AA from the base year of 2000 for males and 2003 for females until the valuation date plus 7 years to account for future mortality improvement.

The actuarial assumptions used in the July 1, 2014 valuation were based on the results of an actuarial experience study for the period July 1, 2009 to June 30, 2012.

*Long-Term Expected Rate of Return*

In accordance with State statute, the long-term expected rate of return on plan investments is determined by the State Treasurer, after consultation with the Directors of the Division of Investments and Division of Pensions and Benefits, the board of trustees and the actuaries. Best estimates of arithmetic real rates of return for each major asset class included in TPAF's target asset allocation as of June 30, 2015 are summarized in the following table:

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**NOTES TO FINANCIAL STATEMENTS**  
*(dollars in thousands)*

**Note 8 - Retirement Plans (continued):**

<b>Asset Class</b>	<b>Target Allocation</b>	<b>Long-Term Expected Real Rate of Return</b>
US Cash	5.00%	0.53%
US Government Bonds	1.75%	1.39%
US Credit Bonds	13.50%	2.72%
US Mortgages	2.10%	2.54%
US Inflation-Indexed Bonds	1.50%	1.47%
US High Yield Bonds	2.00%	4.57%
US Equity Market	27.25%	5.63%
Foreign-Developed Entity	12.00%	6.22%
Emerging Market Equity	6.40%	8.46%
Private Real Estate Property	4.25%	3.97%
Timber	1.00%	4.09%
Farmland	1.00%	4.61%
Private Equity	9.25%	9.15%
Commodities	1.00%	3.58%
Hedge Funds - MultiStrategy	4.00%	4.59%
Hedge Funds - Equity Hedge	4.00%	5.68%
Hedge Funds - Distressed	4.00%	4.30%
	<u>100.00%</u>	

**KEAN UNIVERSITY**  
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**NOTES TO FINANCIAL STATEMENTS**  
*(dollars in thousands)*

**Note 8 - Retirement Plans (continued):**

*Discount Rate*

The discount rate used to measure the total pension liability was 4.13% as of June 30, 2015. This single blended discount rate was based on the long-term rate of return on pension plan investments of 7.90%, and a municipal bond rate of 3.80% as of June 30, 2015 based on the Bond Buyer GO 20-Bond Municipal Bond Index which includes tax-exempt general obligation municipal bonds with an average rating of AA/Aa or higher. The projection of cash flows used to determine the discount rate assumed that contributions from plan members will be made at the current member contribution rates and that contributions from employers will be made based on the average of the last five years. Based on those assumptions, the plan's fiduciary net position was projected to be available to make projected future benefit payments of current plan members through 2027. Therefore, the long-term expected rate of return on plan investments was applied to projected benefit payments through 2027, and the municipal bond rate was applied to projected benefit payments after that date in determining the total pension liability.

*Sensitivity of the State's proportionate share of the net pension liability associated with the University to changes in the discount rate*

The following presents the State's proportionate share of the net pension liability associated with the University as of June 30, 2015 calculated using the discount rate as disclosed above as well as what the State's proportionate share of the net pension liability associated with the University would be if it were calculated using a discount rate that is 1-percentage-point lower (3.13 percent) or 1-percentage-point higher (5.13 percent) than the current rate:

	<b>At 1% Decrease (3.13%)</b>	<b>At Current Discount Rate (4.13%)</b>	<b>At 1% Increase (5.13%)</b>
State's proportionate share of the net pension liability associated with the University	\$ 25,970	\$ 21,851	\$ 18,303

*Pension plan fiduciary net position*

Detailed information about the pension plan's fiduciary net position is available in the separately issued TPAF financial report.

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**NOTES TO FINANCIAL STATEMENTS**  
*(dollars in thousands)*

**Note 8 - Retirement Plans (continued):**

**Additional Information**

Collective balances at June 30, 2015 are as follows:

Collective deferred outflows of resources	\$	7,639,312
Collective deferred inflows of resources	\$	672,332
Collective net pension liability	\$	63,577,864

State's proportionate share associated with the University	0.0345727610%
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Collective pension expense for the plan for the measurement period ended June 30, 2015 is \$3,882,198.

The average of the expected remaining service lives of all employees that are provided with pension through the pension plan (active and inactive employees) determined at July 1, 2014 (the beginning of the measurement period ended June 30, 2015) is 8.3 years.

***Alternate Benefits Program Information*** - The Alternate Benefits Program ("ABP") is a defined contribution retirement program for eligible full time non-temporary appointed employees of the public institutions of higher education in New Jersey. Participation eligibility as well as contributory and noncontributory requirements are established by the State of New Jersey Retirement and Social Security Law and IRS Code. An employee is a vested member if he/she has an existing qualified retirement account from his/her previous employer. From that point on, all of the contributions and accumulations in the account belong to employees and provide benefit. An employee never enrolled in a retirement plan will be considered as delayed enrollment and will be vested on the second year of employment. ABP provides retirement benefits, life insurance, long-term disability and loans for vested members. The University assumes no liability for ABP members other than payment of contributions.

Participating University employees are required to contribute 5.0% and may contribute a voluntary additional contribution of salary up to the maximum Federal statutory limit, on a pre-tax basis. Employer contributions to ABP of 8.0% of salary are paid by the State of New Jersey and are reflected in the accompanying financial statements as appropriation revenue and expenses.

Participating University employees are required to contribute 5.0%. Employer contributions to ABP of 8.0% of salary are paid by Kean University and reimbursed by the State of New Jersey, and are reflected in the accompanying financial statements as appropriation revenue and expenses.



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**NOTES TO FINANCIAL STATEMENTS**  
*(dollars in thousands)*

**Note 8 - Retirement Plans (continued):**

During the year ended June 30, 2017 and 2016, ABP received employer and employee contributions that approximated the following from the University:

	<u>2017</u>	<u>2016</u>
Employer contributions	\$5,156	\$5,052
Employee contributions	\$6,296	\$6,193
Basis for contributions:		
Participating employee salaries	\$64,456	\$63,154

**Note 9 - Compensated Absences:**

The University has recorded a liability for compensated absences in the amount of \$4,526 and \$4,429 as of June 30, 2017 and 2016, respectively. The liability is calculated based upon employees' accrued vacation leave as of each respective year-end, as well as estimated vested amounts for accrued sick leave and paid leave bank.

Payments for accumulated sick leave balances are made to retiring employees upon regular retirement. The payment is based on 50% of the employee's sick leave accumulation, at the pay rate in effect at the time of retirement up to a maximum of \$15. Employees separating from University service prior to retirement are not entitled to payments for accumulated sick leave balances. The University paid approximately \$56 and \$25 in sick leave payments for employees who retired during the years ended June 30, 2017 and 2016, respectively.

A paid leave bank was established for certain employees who were required to take unpaid furlough days in fiscal year 2010. These employees were credited with three days of paid leave which, beginning July 1, 2010, can be used in the same manner as vacation leave. There are no limitations on the carryover of these paid leave bank days, and any unused days in an employee's paid leave bank will be paid upon the employee's separation from the University.

**Note 10 - Agency Transactions:**

The University collects and distributes monies as the agent for various student organizations and certification programs, as well as the Federal Direct Loan Program. The revenues and related expenses have not been included in the accompanying financial statements. However, the related assets and liabilities are presented in the statements of net position.

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**NOTES TO FINANCIAL STATEMENTS**  
*(dollars in thousands)*

**Note 11 - Contingencies:**

The University receives support from Federal and State of New Jersey grant programs, primarily student financial assistance. Entitlement to the resources requires compliance with terms of the grant agreements and applicable regulations, including the expenditure of the resources for eligible purposes. Substantially all grants are subject to financial and compliance audits by the grantors.

As of June 30, 2017, the University estimates that adjustments, if any, as a result of such audits would not have a material adverse effect on the University's financial statements.

The University is also involved in various other claims and legal actions arising in the ordinary course of business. In the opinion of management, the ultimate disposition of these matters will not have a material adverse effect on the University's financial position. Liabilities for claims are accrued when it is probable that a loss has been incurred and the amount of the loss can be reasonably estimated.

There have been no significant reductions in insurance coverage from the prior year and there have been no settlements in the prior three years that exceeded insurance coverage.

**Note 12 - Middle States Commission on Higher Education:**

The Middle States Association of Colleges and Schools (MSA), established in 1887, is a nonprofit organization dedicated to educational improvement through evaluation and accreditation. Accreditation by the Commission on Higher Education follows a period of candidacy lasting up to five years. MSCHE reviews institutions periodically through either on-site evaluation or other reports. Accreditation is reaffirmed only as a result of periodic reviews and evaluations through assessments of institutional achievements.

The Commission maintains a 10-year cycle of review alternating between self-study and on-site evaluation and a Periodic Review Report. Institutions granted initial accreditation following self-study and on-site evaluation conduct a second self-study for on-site evaluation in the fifth year following the grant of accreditation. From that point forward, institutions reflect on progress and changes in a Periodic Review Report five years later. In addition to these set reviews, institutions also may be reviewed in conjunction with follow-up reporting or substantive institutional change, or at the initiation of the Commission, based on developments within the institution.

Kean University was first accredited in 1960 and has since been reaccredited in November 2012 as part of the commission's review cycle. The next Periodic Review Report was due June 1, 2017 and the results are expected to be published in November 2017.

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**NOTES TO FINANCIAL STATEMENTS**  
*(dollars in thousands)*

**Note 13 - Unrestricted Net Position (Deficit):**

As described in Note 1 to the financial statements, unrestricted net position are those amounts not subject to externally imposed stipulations. Net position may be designated for specific purposes by action of management or the Board of Trustees or may otherwise be limited by contractual agreements with outside parties. Unrestricted net position of the University is comprised of the following:

	June 30,	
	2017	2016
Operating reserve	\$ (69,552)	\$ (78,963)
Academic and other programs	12,241	12,441
Capital - renewal and replacement	3,391	3,708
Capital project reserve	5,617	5,617
Student loan program	1,595	1,469
Operating programs	840	1,615
	\$ (45,868)	\$ (54,113)

**Note 14 - Government Relations and Legal Fees:**

The New Jersey Higher Education Restructuring Act of 1994 requires the University to make available the costs incurred associated with government and public relations and legal costs. During the years ended June 30, 2017 and 2016, the University expended \$286 and \$240 for government and public relations and \$296 and \$254 for legal fees, respectively.

**Note 15 - Operations in China:**

On May 8, 2006, Kean University entered into an agreement with Wenzhou University in China and signed a cooperation agreement (the "Agreement") on the establishment and operation of Wenzhou-Kean University (WKU), a jointly governed organization. The Agreement, supplemented in 2010, is to establish a co-operative university in Wenzhou, China which will provide an independent Sino-American co-operative educational institution with legal status and qualified to grant certificates, diplomas and degrees independently. Additionally, this institution will introduce high-quality educational resources and will advance teaching, research and management methods, to provide easier access to high-class educational opportunities and resources to students and to contribute to the development and internationalization of Chinese Higher Education.

Under the agreement, the principal responsibilities of Wenzhou University include: assisting in obtaining all necessary approvals, permits and licenses, and any other documents for the operation of WKU; acting as liaison for the procurement of various services and infrastructure required for the operation of

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*(dollars in thousands)*

**Note 15 - Operations in China (continued):**

WKU; assisting expatriate employees of WKU in obtaining necessary visas, work permits and residences; providing student support services to WKU at the expense of WKU; and assisting in the design, construction and maintenance of a new campus location and providing the funds required to build academic and administrative structures and facilities as well as required infrastructure for the campus. After WKU is established, the Board of Directors of WKU will be responsible for supplementary financing to satisfy the capital requirements of operation and development of WKU. The entire revenue of WKU shall be completely dedicated to the operation and development of WKU. Neither party seeks profit from the operation of WKU. WKU shall hold the user's right of the land and title and ownership of the building and facilities being that the Chinese party raised the funds for such and thus the Kean University claims no interests in the assets or any associated debt in this regard.

Kean University's principal responsibilities under the agreement include: providing all necessary legal documents required for approval, registration and establishment of WKU; providing teaching and administrative staff for academic and administrative work at WKU in compliance with relevant regulations of the People's Republic of China; issuing certificates, diplomas and degrees of Kean University, which are the same as those issued in New Jersey and acceptable in the United States, to qualified WKU students; introducing internationally advanced academic systems and materials at the same level as those in use at Kean University; and accept credits of WKU students for study at Kean University.

On November 16, 2011, the Chinese Ministry of Education approved the initiative, giving the University the name "Wenzhou Kean University (in preparation)" and granting it three years to prepare for its official establishment in 2014.

On March 31, 2014, the Chinese Ministry of Education officially approved the formal establishment of Wenzhou-Kean University, making it the first Sino-US University in Zhejiang.

**Note 16 - Acquisition of Liberty Hall Museum:**

On December 22, 2006, the University entered into an agreement with the Liberty Hall Foundation (the "Foundation") for the sale of real estate and the formation of a Historic Precinct. The Foundation and the University have jointly organized the Liberty Hall Museum, Inc. ("LHM").

As part of the agreement, the University purchased property from the Foundation in the amount of \$5,150, which represents the land and the museum building. At the time of the closing, the University took ownership of the land and Museum building, but did not take ownership of the Historical Documents contained in the Museum. In accordance with the terms of the agreement, the Foundation will retain possession and control of the Historical Documents until they are formally donated to the University after a Cataloging Period has been completed.

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**NOTES TO FINANCIAL STATEMENTS**  
*(dollars in thousands)*

**Note 16 - Acquisition of Liberty Hall Museum (continued):**

In June 2015, Stuart Lutz Historic Documents Inc. of Short Hills, New Jersey was hired to undertake the appraisal work. As of September 2016 the appraisal was substantially complete and the Deed of Gift was finalized in November 2016 of which the final appraised value was determined to be \$550.

Management has elected not to capitalize these items in accordance with GASB Statement No. 34 and rather record this in the University's financial statements as non-operating revenue and expense in the June 30, 2017 fiscal year.

LHM was established to operate and preserve the Museum and the Historic Precinct. The Board of Trustees consists of eight individuals, three from the University and five from the Foundation. At closing, LHM and the University entered into a ground lease, which provides for the lease of the Historical Precinct, including the Museum and all other buildings and improvements within the Historical Precinct to LHM for a period of ninety-eight years at an annual rent of one dollar. Annually, LHM is responsible for establishing an operating budget for the Museum and the Historic Precinct approved by its Board of Trustees. Annually, the Foundation provides funding to LHM in an amount not to exceed five percent of the Foundation's total endowment. In the event that LHM's annual operating expenses exceed the amount contributed by the Foundation, the University is required to contribute to the shortfall in an amount not to exceed \$200 per year for the first five years. This amount will be adjusted by the CPI Index at the beginning of the sixth year in which the University was required to contribute to the shortfall. Any additional support deemed necessary will be mutually agreed upon and set forth in separate agreement. The amount the University contributed in 2017 and 2016 was \$289 and \$325, respectively.

**Note 17 - Kean Ocean Initiative:**

The University entered into a partnership with Ocean County College in Fall 2005 culminating in an agreement signed in June, 2006. The agreement allows students to take the Kean courses needed to complete the requirements for certain Kean University undergraduate and graduate degree programs on the Ocean County campus in Toms River, NJ.

On March 7, 2009, the Board of Trustees authorized the President to pursue a development plan for a "Gateway Building" that would provide the physical infrastructure needed to support the Kean Ocean initiative. The University has received all necessary approvals for the development of the Kean Ocean branch campus at Ocean County College.

The Foundation and the County College entered into the Gateway Building Ownership and Operating Agreement, dated September 21, 2010 (the "Operating Agreement") governing the construction, ownership and operation of the Gateway Building, which provides that each party finance fifty percent (50%) of the costs associated with the construction of the building, and any other costs incurred for the Project, and each party owns a fifty percent (50%) interest in the Gateway Building. Operating costs and related improvements of the Gateway Building are paid equally by the County College and the Foundation.

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**NOTES TO FINANCIAL STATEMENTS**  
*(dollars in thousands)*

**Note 17 – Kean Ocean Initiative (continued):**

The building occupies a portion of an approximately 34 acre site owned by the County College. The Foundation and the County College entered into a Ground Lease, dated September 21, 2010 (“Ground Lease”), whereby the Foundation leases fifty percent (50%) of the Building Footprint from the County College.

During December, 2010, the Kean University Foundation issued two series of revenue bonds through The Bergen County Improvement Authority (“Authority”) totaling \$18,765. The Series 2010A Bonds are tax-exempt and will be used to pay fifty percent (50%) of the costs of construction of an approximately 75,000 square foot academic building (“Gateway Building”) located on the campus of Ocean County College (“County College”) in Toms River, New Jersey; fund a portion of the Debt Service Reserve Fund associated with the Series 2010 Bonds; fund a portion of the capitalized interest on the Series 2010 Bonds; and to pay the costs of issuance with respect to the sale and delivery of the Series 2010A Bonds. The Series 2010B Bonds are federally taxable and will be used to fund a portion of the Debt Service Reserve Fund associated with the Series 2010 Bonds; and to pay the costs of issuance with respect to the sale and delivery of the Series 2010B Bonds. The Series 2010A Bonds maturing prior to December 1, 2021 are not subject to redemption prior to maturity.

The Series 2010A Bonds maturing on or after December 1, 2021 are subject to redemption prior to maturity at the option of the Authority, and upon the direction of the Foundation, to be exercised upon receipt of written notice to TD Bank, National Association (“Trustee”) in accordance with the terms of the Loan Agreement on or after December 1, 2020 as a whole or in any part on any date and, if in part, in such order of maturity as the Foundation may direct and within a maturity by lot (or other customary method of selection determined by the Trustee) at a Redemption Price equal to one hundred percent (100%) of the principal amount of Series 2010A Bonds to be redeemed, plus accrued interest to the redemption date. The Series 2010B Bonds are not subject to redemption prior to maturity.

The Foundation leases its interest in the Gateway Building to Kean University pursuant to a Lease Agreement, dated September 21, 2010, as amended and restated (collectively, the “Lease Agreement”), as permitted by the Operating Agreement. Payments by the University to the Foundation under the Lease Agreement, and the contingent guaranty thereunder, shall be sufficient to cover the debt service payments for the Series 2010 Bonds and operating costs. Both the Lease Agreement and the Ground Lease have been assigned to the Authority as additional security for the 2010 Bonds. In addition, a Ground Leasehold Mortgage and Assignment of Lease, dated December 1, 2010 has been granted by the Foundation to the Authority to secure the Foundation’s obligations under the Loan Agreement.

Construction of the Gateway Building was completed in August, 2013, and a Certificate of Occupancy for the building was received on September 10, 2013. Classes have been held in this building since the Fall 2013 semester.

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**NOTES TO FINANCIAL STATEMENTS**  
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**Note 18 - The Institute for Life Science Entrepreneurship:**

On March 3, 2014, the Kean University Board of Trustees passed a resolution approving seed funding in the amount of \$250,000 for the creation of the Institute for Life Science Entrepreneurship, Inc. (ILSE), a new non-profit entity based in the New Jersey Center for Science, Technology and Mathematics (STEM building) located on the university campus. ILSE is a regional research integrator, accelerator and incubator, bringing basic researchers and clinical scientists from academia together with entrepreneurs, R&D experts and business leaders to facilitate the translation of early innovation into meaningful health care solutions. ILSE was incorporated as a NJ non-profit 501(c)(3) corporation on April 29, 2014, “organized and operated exclusively for charitable, educational and scientific purposes.”

In August 2014, Kean University provided funding in the amount of \$250,000 for the creation of the Institute for Life Science Entrepreneurship, Inc. (ILSE). On December 11, 2014, the parties formalized the status of Kean as a founding member as well as a “use of space” agreement which established a life sciences incubator facility in the STEM building, under the direction of ILSE. Under the agreements, the principal responsibilities of ILSE are to provide one seat on its Board of Trustees to Kean University, facilitate networking and collaboration for university faculty, students and staff including participation in seminars, conferences and other educational events organized by ILSE, and the facilitation of internships, advisory roles and research collaborations between ILSE, ILSE partners and the university community. The parties will also seek to collaborate on the submission of research grants and other funding opportunities to support scientific research activities common to the university and ILSE. ILSE will also be responsible for creating and operating a new life sciences incubator facility in a portion of the STEM building, bringing start-up and small entity life science companies and their advisors to STEM in order to create a vibrant research community and ecosystem of entrepreneurship, all in close proximity with the university. Neither party seeks profit from the operation of ILSE, although a for-profit subsidiary of ILSE has been established as a future means to develop and fund commercially viable health care innovation that result from the activities of ILSE and its partners. As a founding member of ILSE, Kean will be entitled to an ownership portion or other benefits from this subsidiary as may be established in the future, and are lawful and consistent with the missions and non-profit status of both ILSE and Kean University.

Kean University’s principal responsibilities under the agreement include providing space and staff support for the activities of ILSE in the STEM building. The Dean of the STEM program will serve part time as interim CEO of ILSE until such time as additional funds are raised and a permanent CEO and management team can be recruited. University staff, under the direction of the Dean, will also provide administrative and operational support to ILSE on a part-time basis.

On May 5, 2015, ILSE entered into a collaboration agreement with American Type Culture Collection (ATCC), to establish the ATCC Center for Translational Microbiology (ATCC-CTM) located in the STEM building. The mission of the ATCC-CTM is to advance innovative approaches, new technologies and scientific discoveries in microbiology. ATCC is a non-profit biological resource center and research

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**NOTES TO FINANCIAL STATEMENTS**  
*(dollars in thousands)*

**Note 18 - The Institute for Life Science Entrepreneurship (continued):**

organization whose mission focuses on acquisition, authentication, production, preservation, development and distribution of standard reference microorganisms, cell lines and other materials for research in the life sciences. Under the terms of the multi-year, multi-million dollar partnership, initial funding to ILSE will support the recruitment of an initial 10-12 person scientific team and the start-up of research operations. Once established, additional funding will be sought from grants, external research collaborations and partnerships and from follow-on ATCC investment.

As of this date, the ATCC-CTM has begun building an industry leading team of researchers from world-class academic institutions and life science companies who are currently building product development programs in the areas of microbiology and standard reference microorganisms. This collaboration is an important step in creating a vibrant research community and ecosystem of entrepreneurship, accessible to university students and faculty.

In June of 2015, there were discussions of continued financial support by Kean. As a result, on October 27, 2015, Kean provided funding in the amount of \$30,000. As of October 2015, the life science incubator space at ILSE, which was made available by the “use of space” agreement by Kean, is fully occupied with four tenants.

In April of 2016, the Kean Foundation provided funding in the amount of \$50,000, to support the continued growth and development of ILSE and its programs. In doing so, visibility has increased for Kean University and ILSE through major regional events within the ILSE Entrepreneur Center leading to new collaboration and partnering opportunities. As of June 2016, ILSE has created well over a dozen opportunities for the members of the Kean University community in the way of faculty grants, and both full-time jobs and internships, with its incubator tenant companies and the ATCC-CTM.

During the 2017 fiscal year, ILSE and the ATCC-CTM continued to grow its accelerator services for early stage life science entrepreneurs, start-up biotech company client and its research and product development activities for the American Type Culture Collection (ATCC). In August 2017, ATCC launched the first product developed by the team here at ILSE’s ATCC-CTM called, ATCC® Clinical Isolates Collection. The Clinical Isolates Collection is a panel of Gram-negative clinical isolates, specifically sourced and developed to provide tools for the research community to Combat the Antibacterial Resistant Antibiotic (CARB) global epidemic. ILSE Labs, the ILSE incubator/ accelerator, has launched a new service group to provide genomic, bioinformatic, microbiological and microbiome research support for ILSE incubator and client companies. ILSE is also building a new accelerator program, in partnership with the Public Health Research Institute, called CARB-A (CARB Accelerator) to support the company formation and early stage drug discovery programs of start-ups in the microbiology field. ILSE and CARB-A are already working with over 6 companies in the US and Europe and have been involved in the founding of Prokaryotics, Inc., a Merck & Co. Spin-out. ILSE has also sponsored research projects with faculty in the NJCSTM for its various activities, and routinely employs Kean University interns, directly and through its incubator and client biotech companies.



**KEAN UNIVERSITY**  
**(A Component Unit of the State of New Jersey)**

**NOTES TO FINANCIAL STATEMENTS**  
*(dollars in thousands)*

**Note 19 – Student Concession Arrangement for Student Residence Hall Facility:**

On February 1, 2017, the University entered into a 40 year Project Development agreement with The Provident Group – Kean Properties LLC to undertake the design, finance, and construction of a student housing facility on the University’s campus. The Provident Group will be entitled to all of the housing revenues during the term of the 40 year agreement. At the end of the term, the residence hall facility and its operations will be transferred to the University. Construction commenced during fiscal year 2017 but was not completed and put into operation and therefore nothing was capitalized in accordance with GASB 60 paragraph 9(a).

**KEAN UNIVERSITY**  
Schedule of the University's Proportionate Share of the Net Pension Liability  
Public Employee's Retirement System

Last Ten Fiscal Years\*

	Year Ended June 30,		
	2017	2016	2015
University's proportion of the net pension liability (asset) - State Group	0.5694857985%	0.5741010825%	0.6229794340%
University's proportionate share of the net pension liability (asset)	<u>\$ 167,376</u>	<u>\$ 136,189</u>	<u>\$ 125,388</u>
University's covered-employee payroll	<u>\$ 20,436</u>	<u>\$ 20,526</u>	<u>\$ 23,254</u>
University's proportionate share of the net pension liability (asset) as a percentage of its covered-employee payroll	819.01%	663.48%	539.21%
Plan fiduciary net position as a percentage of the total pension liability - State Group	19.02%	24.96%	30.06%

The amounts presented for each fiscal year were determined as of the previous fiscal year-end.

\* This schedule is presented to illustrate the requirement to show information for ten years. However, until a full ten-year trend is compiled, the University presents information for those years for which information is available.

**Notes to Required Supplementary Information:**

**Benefit Changes**

There were none.

**Changes of Assumptions**

The discount rate changed from 4.90% as of June 30, 2015 to 3.98% as of June 30, 2016.

**KEAN UNIVERSITY**  
Schedule of University Contributions  
Public Employee's Retirement System

Last Ten Fiscal Years\*

	Year Ended June 30,		
	2017	2016	2015
Contractually required contribution	\$ 2,588	\$ 1,857	\$ 886
Contributions in relation to the contractually required contribution	(2,588)	(1,857)	(886)
Contribution deficiency (excess)	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
University's covered-employee payroll	\$ 20,436	\$ 20,526	\$ 23,254
Contributions as a percentage of covered-employee payroll	12.66%	9.05%	3.81%

\* This schedule is presented to illustrate the requirement to show information for ten years. However, until a full ten-year trend is compiled, the University presents information for those years for which information is available.

**KEAN UNIVERSITY**  
 Schedule of the University's Proportionate Share of the Net Pension Liability  
 Police and Firemen's Retirement System

Last Ten Fiscal Years\*

	Year Ended June 30,		
	2017	2016	2015
University's proportion of the net pension liability (asset) - State Group	0.2510633291%	0.2810715320%	0.2803984261%
University's proportionate share of the net pension liability (asset)	<u>\$ 11,827</u>	<u>\$ 12,068</u>	<u>\$ 9,963</u>
University's covered-employee payroll	<u>\$ 940</u>	<u>\$ 1,024</u>	<u>\$ 1,195</u>
University's proportionate share of the net pension liability (asset) as a percentage of its covered-employee payroll	1258.62%	1178.43%	834.03%
Plan fiduciary net position as a percentage of the total pension liability - State Group	24.70%	29.07%	48.72%

The amounts presented for each fiscal year were determined as of the previous fiscal year-end.

\* This schedule is presented to illustrate the requirement to show information for ten years. However, until a full ten-year trend is compiled, the University presents information for those years for which information is available.

**Notes to Required Supplementary Information:**

**Benefit Changes**

There were none.

**Changes of Assumptions**

The discount rate changed from 5.79% as of June 30, 2015 to 5.55% as of June 30, 2016.

**KEAN UNIVERSITY**  
Schedule of University Contributions  
Police and Firemen's Retirement System

Last Ten Fiscal Years\*

	Year Ended June 30,		
	2017	2016	2015
Contractually required contribution	\$ 443	\$ 347	\$ 392
Contributions in relation to the contractually required contribution	(443)	(347)	(392)
Contribution deficiency (excess)	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
University's covered-employee payroll	\$ 940	\$ 1,024	\$ 1,195
Contributions as a percentage of covered-employee payroll	47.14%	33.88%	32.82%

\* This schedule is presented to illustrate the requirement to show information for ten years. However, until a full ten-year trend is compiled, the University presents information for those years for which information is available.

**KEAN UNIVERSITY**  
Schedule of the State's Proportionate Share of the Net Pension Liability Associated With the University  
Teacher's Pension and Annuity Fund

Last Ten Fiscal Years\*

	Year Ended June 30,		
	2017	2016	2015
State's proportion of the net pension liability (asset) associated with the University	0.0090329168%	0.0345727610%	0.0404391681%
University's proportionate share of the net pension liability (asset)	\$ -	\$ -	\$ -
State's proportionate share of the net pension liability (asset) associated with the University	\$ 7,106	\$ 21,851	\$ 21,613
Total proportionate share of the net pension liability (asset) associated with the University	<u>\$ 7,106</u>	<u>\$ 21,851</u>	<u>\$ 21,613</u>
Plan fiduciary net position as a percentage of the total pension liability	22.33%	28.71%	33.64%

The amounts presented for each fiscal year were determined as of the previous fiscal year-end.

\* This schedule is presented to illustrate the requirement to show information for ten years. However, until a full ten-year trend is compiled, the University presents information for those years for which information is available.

**Notes to Required Supplementary Information:**

**Benefit Changes**

There were none.

**Changes of Assumptions**

The discount rate changed from 4.13% as of June 30, 2015 to 3.22% as of June 30, 2016.

**KEAN UNIVERSITY**  
**(A Component Unit of the State of New Jersey)**  
**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS**

YEAR ENDED JUNE 30, 2017

Federal Grantor/Program Title	Federal CFDA/Grant Number	FAIN Number	Amounts Passed Through to Subrecipients	Current Year Expenditures
<b>U.S. DEPARTMENT OF EDUCATION:</b>				
Student Financial Aid Cluster:				
Federal Direct Loan Program	84.268			\$ 81,322,851
Federal Perkins Loan Program	84.038			126,414
Nursing Faculty Loan Program	93.264			271,833
Teacher Education Assistance Program	84.379			468,726
Federal Supplemental Educational Opportunity Grants	84.007			538,966
Federal Work-Study Program	84.033			557,959
Federal Pell Grant Program	84.063			23,283,661
Total Student Financial Aid Cluster				<u>106,570,410</u>
TRIO Cluster:				
Upward Bound	84.047A			288,441
Total TRIO Cluster				<u>288,441</u>
Passed through William Paterson University:				
Turnaround Partnership- NJ School Improvement Grant	84.377B	S377B160013		349,538
National Writing Project	84.928A			17,630
IDEA	84.027			33,159
Stempact	84.315			261,816
Passed through State of New Jersey:				
Career and Technical Student Organizations - DECA	84.048	V048A160030		160,033
Math and Science Partnership Program (MSP) - Competitive	84.366B	S366B160031		286,158
21st Century Community Learning Centers	84.287	S287C160030		319,544
Perth Amboy Summer STEM Program	84.365	S365A160030		30,139
Perth Amboy Adelante	84.365	S365A160030		100,776
Afterschool NJO Comp	84.U01	unavailable		9,206
Passed through Passaic Board of Education				
AIM to Achieve	84.010A	1421806		6,000
Total U.S. Department of Education				<u>108,432,850</u>
<b>U.S. DEPARTMENT OF DEFENSE</b>				
STARTALK	12.901	H982301510127		87,226
STARTALK Infrastructure	12.901	H982301510127		82,000
STARTALK Student Program	12.901	H982301510127		1,576
Total U.S. Department of Defense				<u>170,802</u>
<b>SMALL BUSINESS ADMINISTRATION:</b>				
Passed through Rutgers University:				
Small Business Development Center	59.037	SBAHQ17B0039		181,491
Hurricane Sandy	59.037	SBAHQ16B0049		1,163
Total Small Business Administration				<u>182,654</u>
<b>U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES:</b>				
Passed through NJ Department of Health and Senior Services				
NJ Personal Responsibility Education Program (PREP)	93.092	1701NJPREP		124,519
Passed through State of New Jersey:				
Child Care and Development Fund - Professional Impact	93.596	1701NJCCDF	\$ 780,541	3,022,799
Passed through Stockton University				
Master Child Welfare	93.658	1602NJFOST		3,750
Total U.S. Department of Health and Human Services			<u>780,541</u>	<u>3,151,068</u>
<b>U.S. DEPARTMENT OF TRANSPORTATION:</b>				
Passed through State of New Jersey:				
Traffic Safety Program	20.600	18X9204020NJ17		280,186
Total U.S. Department of Transportation				<u>280,186</u>
<b>U.S. DEPARTMENT OF ENERGY:</b>				
Passed through University of Minnesota				
Serendipity	81.U02	Unavailable		2,686
Research and Development Cluster:				
National Science Foundation:				
Passed through Rutgers University				
LSAMP	47.076	1400780		54,373
Project Ask	47.076			136,500
Passed through Arizona State University				
The Role of Story in Games to Teach Computer Science Concepts to Middle School Girls	47.076	1421806		41,377
Passed through Stevens Institute of Technology				
Privacy Ed Tools	47.076	1464800		6,272
Passed through Middlesex County College				
GIS Lab	47.076	Unavailable		849
National Endowment for the Humanities				
Novels of Sutton Griggs	45.161			10,500
Total Research and Development Cluster				<u>249,871</u>
Total expenditures of Federal awards			<u>\$ 780,541</u>	<u>\$ 112,470,117</u>

*See accompanying notes to Schedules of Expenditures of Federal Awards and State Financial Assistance.*

**KEAN UNIVERSITY**  
**(A Component Unit of the State of New Jersey)**  
**SCHEDULE OF EXPENDITURES OF STATE FINANCIAL ASSISTANCE**

**YEAR ENDED JUNE 30, 2017**

State of New Jersey Grantor/Program Title	Grant or Account Number	Grant Amount	Grant Period	Current Year Expenditures
<b>Student Financial Assistance Cluster:</b>				
N.J. Department of Treasury:				
New Jersey College Loans to Assist State Students	N/A	\$ 1,614,533	07/01/16 - 06/30/17	\$ 1,614,533
Tuition Aid Grant	02-100-082-2150-007	13,843,677	07/01/16 - 06/30/17	13,843,677
NJ Best Scholarship	N/A	12,750	07/01/16 - 06/30/17	12,750
New Jersey Stars II	07424056006577	115,897	07/01/16 - 06/30/17	115,897
NJ Foster & Adopt Service	N/A	23,100	07/01/16 - 06/30/17	23,100
Governor's URB School	N/A	20,500	07/01/16 - 06/30/17	20,500
N.J. Department of State:				
Educational Opportunity Fund Article IV - Academic Year	02-100-074-2401-002	709,530	07/01/16 - 06/30/17	630,995
Educational Opportunity Fund Article IV - Summer	02-100-074-2401-002	596,615	07/01/16 - 06/30/17	596,615
Educational Opportunity Fund Undergraduate	02-100-074-2401-002	618,050	07/01/16 - 06/30/17	618,050
Educational Opportunity Fund Graduate	02-100-074-2401-002	10,350	07/01/16 - 06/30/17	<u>10,350</u>
Total Student Financial Assistance Cluster				17,486,467
<b>Interdepartmental Accounts:</b>				
FICA State Colleges and University Reimbursement Program	02-100-094-9500-1205	5,390,039	07/01/16 - 06/30/17	5,390,039
Fringe benefits paid by State of New Jersey	02-100-082-2155-025	32,006,828	07/01/16 - 06/30/17	32,006,828
N.J. Department of Commerce & Economic Development:				
Passed through Rutgers University				
N.J. Small Business Development Center 2017	17BAC000SBDC	30,200	07/01/16 - 06/30/17	30,200
N.J. Higher Education Capital Facilities:				
Fire Safety Training Program	06-100-022-8017-035	1,033,608	07/01/16 - 06/30/17	1,033,608
N.J. Department of State:				
State of New Jersey Appropriation	02-100-074-2455-001	30,469,000	07/01/16 - 06/30/17	30,469,000
NJ State Council on the Arts:				
Premier Stages	0625A050169	17,154	07/01/16 - 06/30/17	17,154
NJ GEAR UP	N/A	40,705	07/01/16 - 06/30/17	40,705
Passaic Board of Education				
PASS Adelante	N/A	6,778	07/01/16 - 06/30/17	6,778
N.J. Department of Education				
Build Teach Leader Cap	16E 00079	182,802	07/01/16 - 06/30/17	<u>182,802</u>
Total expenditures of State Financial Assistance				<u>\$ 86,663,581</u>

N/A - not available.



**KEAN UNIVERSITY**  
**(A Component Unit of the State of New Jersey)**

**NOTES TO SCHEDULES OF EXPENDITURES OF FEDERAL AWARDS AND  
STATE FINANCIAL ASSISTANCE**

**1. Basis of Presentation:**

The accompanying schedules of expenditures of federal awards and state financial assistance include the federal and state grant activity of Kean University (the "University") and are presented on the accrual basis of accounting. The information in these schedules is presented in accordance with the requirements of 2 CFR 200-Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (Uniform Guidance) and New Jersey OMB Circular 15-08, Single Audit Policy for Recipients of Federal Grants, State Grants and State Aid. Therefore, some amounts presented in these schedules may differ from amounts presented in, or used in the preparation of, the basic financial statements. For the purposes of these schedules, Federal Awards and State Financial Assistance include any assistance provided by a Federal and State agency directly or indirectly in the form of grants, contracts, cooperative agreements, loans, loan guarantees, property, interest subsidies, insurance, direct appropriations and other non-cash assistance. Because these schedules present only a selected portion of the activities of the University, it is not intended to, and does not, present the financial position, changes in net position and other changes of the University in conformity with generally accepted accounting principles.

The accounting practice followed by the University in preparing the accompanying schedules is as follows:

Expenditures for direct costs are recognized as incurred using the accrual method of accounting contained in the U.S. Office of Management and Budget (OMB) 2 CFR Part 220, Cost Principles for Educational Institutions. Under those cost principles, certain types of expenditures are not allowable or are limited as to reimbursement.

**2. Perkins Loan & Nursing Faculty Loan Programs:**

The University administers the following Federal loan program:

CFDA #	Loans Extended for the Year Ended June 30, 2017	Outstanding Principal Balance at June 30, 2017
84.038	<u>\$126,414</u>	<u>\$1,649,321</u>
93.264	<u>\$271,833</u>	<u>\$744,062</u>

**KEAN UNIVERSITY**  
**(A Component Unit of the State of New Jersey)**

**NOTES TO SCHEDULES OF EXPENDITURES OF FEDERAL AWARDS AND  
STATE FINANCIAL ASSISTANCE**

**3. Other Loan Programs:**

During the fiscal year ended June 30, 2017, the University processed the following amount of new loans under the Stafford Student Loan program (which includes Stafford Loans and Parents' Loans for Undergraduate Students):

	CFDA #	Value of Loans
Stafford Loans (Direct):	84.268	
Subsidized		\$ 68,693,045
Unsubsidized		2,355,395
		\$ 71,048,440
Parent Loans for Undergraduate Students (PLUS)		\$ 10,274,411

**4. Sub-recipients:**

Of the Federal expenditures presented in the Schedule of Expenditures of Federal Awards, the University provided Federal awards to sub-recipients for the Professional Impact (CFDA #93.596) to the following:

Community Coordinated Child Care	\$ 487,243
Childcare Education Institute LLC	155,780
Atlantic Cape Community College	137,518
	\$ 780,541

**5. Indirect Costs:**

The University did not elect to use the 10% de minimis indirect cost rate.

**REPORT ON INTERNAL CONTROL OVER FINANCIAL  
REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF  
FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH  
GOVERNMENT AUDITING STANDARDS**

**Independent Auditors' Report**

The Board of Trustees  
Kean University

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the business-type activities of Kean University (the "University"), as of and for the year ended June 30, 2017, and the related notes to the financial statements, which collectively comprise the University's basic financial statements, and have issued our report thereon dated October 31, 2017. The financial statements of the Foundation were not audited in accordance with *Government Auditing Standards*.

**Internal Control Over Financial Reporting**

In planning and performing our audit of the financial statements, we considered the University's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the University's internal control. Accordingly, we do not express an opinion on the effectiveness of the University's internal control.

*A deficiency in internal control* exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A *material weakness* is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the University's financial statements will not be prevented, or detected and corrected on a timely basis. A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

## **Compliance and Other Matters**

As part of obtaining reasonable assurance about whether the University's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

## **Purpose of this Report**

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the University's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the University's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

*Wiss & Company*  
WISS & COMPANY, LLP

Livingston, New Jersey  
October 31, 2017

**REPORT ON COMPLIANCE FOR EACH MAJOR FEDERAL AND STATE PROGRAM AND  
REPORT ON INTERNAL CONTROL OVER COMPLIANCE REQUIRED BY THE UNIFORM  
GUIDANCE AND NEW JERSEY OMB CIRCULAR 15-08**

**Independent Auditors' Report**

The Board of Trustees  
Kean University

**Report on Compliance for Each Major Federal and State Program**

We have audited Kean University's (the "University") compliance with the types of compliance requirements described in the *OMB Compliance Supplement* and the *New Jersey State Aid Grant Compliance Supplement* that could have a direct and material effect on each of the University's major federal and state programs for the year ended June 30, 2017. The University's major federal and state programs are identified in the summary of auditor's results section of the accompanying schedule of findings and questioned costs.

***Management's Responsibility***

Management is responsible for compliance with federal and state statutes, regulations, and the terms and conditions of its federal and state awards applicable to its federal and state programs.

***Auditors' Responsibility***

Our responsibility is to express an opinion on compliance for each of the University's major federal and state programs based on our audit of the types of compliance requirements referred to above. We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; the audit requirements of Title 2 U.S. Code of Federal Regulations Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements of Federal Awards* (Uniform Guidance); and New Jersey OMB Circular 15-08, *Single Audit Policy for Recipients of Federal Grants, State Grants and State Aid*. Those standards, the Uniform Guidance and New Jersey OMB Circular 15-08 require that we plan and perform the audit to obtain reasonable assurance about whether noncompliance with the types of compliance requirements referred to above that could have a direct and material effect on a major federal or state program occurred. An audit includes examining, on a test basis, evidence about the University's compliance with those requirements and performing such other procedures as we considered necessary in the circumstances.

We believe that our audit provides a reasonable basis for our opinion on compliance for each major federal and state program. However, our audit does not provide a legal determination of the University's compliance.

### ***Opinion of Each Major Federal and State Program***

In our opinion, the University complied, in all material respects, with the types of compliance requirements referred to above that could have a direct and material effect on each of its major federal and state programs for the year ended June 30, 2017.

### **Report on Internal Control Over Compliance**

Management of the University is responsible for establishing and maintaining effective internal control over compliance with the types of compliance requirements referred to above. In planning and performing our audit of compliance, we considered the University's internal control over compliance with the types of requirements that could have a direct and material effect on each major federal and state program to determine the auditing procedures that are appropriate in the circumstances for the purpose of expressing an opinion on compliance for each major federal and state program and to test and report on internal control over compliance in accordance with the Uniform Guidance and New Jersey OMB Circular 15-08, but not for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, we do not express an opinion on the effectiveness of the University's internal control over compliance.

*A deficiency in internal control over compliance* exists when the design or operation of a control over compliance does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, noncompliance with a type of compliance requirement of a federal or state program on a timely basis. A *material weakness in internal control over compliance* is a deficiency, or a combination of deficiencies, in internal control over compliance, such that there is a reasonable possibility that material noncompliance with a type of compliance requirement of a federal or state program will not be prevented, or detected and corrected, on a timely basis. A *significant deficiency in internal control over compliance* is a deficiency, or a combination of deficiencies, in internal control over compliance with a type of compliance requirement of a federal or state program that is less severe than a material weakness in internal control over compliance, yet important enough to merit attention by those charged with governance.

Our consideration of internal control over compliance was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control over compliance that might be material weaknesses or significant deficiencies. We did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

### **Purpose of the Report**

The purpose of this report on internal control over compliance is solely to describe the scope of our testing of internal control over compliance and the results of that testing based on the requirements of the Uniform Guidance and New Jersey OMB Circular 15-08. Accordingly, this report is not suitable for any other purposes.

*Wiss & Company*

WISS & COMPANY, LLP

Livingston, New Jersey  
October 31, 2017

**KEAN UNIVERSITY**  
**(A Component Unit of the State of New Jersey)**  
**SCHEDULE OF FINDINGS AND QUESTIONED COSTS**  
**YEAR ENDED JUNE 30, 2017**

**Section I - Summary of Auditor's Results**

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***Financial Statements***

Type of report the auditor issued on whether the financial statements audited were prepared in accordance with GAAP:

Unmodified

Internal control over financial reporting:

- Material weakness(es) identified?                    \_\_\_ Yes     X  No
- Significant deficiency(ies) identified?                \_\_\_ Yes     X  None reported

Noncompliance material to financial statements noted?                \_\_\_ Yes     X  No

***Federal Awards and State Financial Assistance***

Internal control over major federal and state programs:

- Material weaknesses identified?                    \_\_\_ Yes     X  No
- Significant deficiencies identified?                    \_\_\_ Yes     X  None reported

Type of auditor's report issued on compliance for major federal and state programs:

Unmodified

Any audit findings disclosed that are required to be reported in accordance with 2 CFR 200.516(a) or NJ OMB 15-08?

\_\_\_ Yes     X  No

**KEAN UNIVERSITY  
(A Component Unit of the State of New Jersey)**

**SCHEDULE OF FINDINGS AND QUESTIONED COSTS (CONTINUED)**

**YEAR ENDED JUNE 30, 2017**

Identification of major programs:

Federal:

CFDA

<u>Numbers</u>	<u>Name of Federal Program or Cluster</u>	
	<i>Student Financial Assistance Cluster:</i>	
84.268	Federal Direct Loan Program	U.S. Department of Education
84.038	Federal Perkins Loan Program	U.S. Department of Education
93.264	Nursing Faculty Loan Program	U.S. Department of Health and Human Services
84.379	Teacher Education Assistance Program	U.S. Department of Education
84.007	Federal Supplemental Educational Opportunity Grants	U.S. Department of Education
84.033	Federal Work-Study Program	U.S. Department of Education
84.063	Federal Pell Grant Program	U.S. Department of Education

State:

Grant

<u>Number</u>	<u>Name of State Program or Cluster</u>	
	<i>State Student Financial Aid Cluster:</i>	
N/A	New Jersey College Loans to Assist State Students	Department of Treasury
02-100-082-2150-007	Tuition Aid Grant	Department of Treasury
N/A	NJ Best Scholarship	Department of Treasury
07424056006577	New Jersey Stars II	Department of Treasury
N/A	NJ Foster & Adopt Service	Department of Treasury
N/A	Governor's URB School	Department of Treasury
02-100-074-2401-002	Educational Opportunity Fund Article IV - Academic Year	Department of State
02-100-074-2401-002	Educational Opportunity Fund Article IV - Summer	Department of State
02-100-074-2401-002	Educational Opportunity Fund Undergraduate	Department of State
02-100-074-2401-002	Educational Opportunity Fund Graduate	Department of State

Dollar threshold used to distinguish  
between Type A and Type B programs:           \$750,000

\$2,599,907 (3% of state awards expended, not  
including loan programs)

Auditee qualified as low-risk auditee?         X  Yes             No



**KEAN UNIVERSITY**  
**(A Component Unit of the State of New Jersey)**

**SCHEDULE OF FINDINGS AND QUESTIONED COSTS (CONTINUED)**

**YEAR ENDED JUNE 30, 2017**

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**Section II - Financial Statement Findings**

None to report.

**KEAN UNIVERSITY**  
**(A Component Unit of the State of New Jersey)**

**SCHEDULE OF FINDINGS AND QUESTIONED COSTS (CONTINUED)**

**YEAR ENDED JUNE 30, 2017**

**Section III – Federal Awards and State Financial Assistance Findings and Questioned Costs**

None to report.

**KEAN UNIVERSITY**  
**(A Component Unit of the State of New Jersey)**  
**SUMMARY SCHEDULE OF PRIOR YEAR FINDINGS**  
**YEAR ENDED JUNE 30, 2017**

Not applicable – no prior year audit findings.