

**PURDUE**  
UNIVERSITY®



FINANCIAL REPORT 2017

## **LETTER OF TRANSMITTAL**

October 11, 2017

To the Board of Trustees of Purdue University:

We are pleased to submit this, the 95th annual financial report of Purdue University. This report is for the fiscal year that ended June 30, 2017, and sets forth the complete and permanent record of the financial status of the University for the year.

The University Financial Statements have been audited by the Indiana State Board of Accounts, and the Auditors' Report appears herein.

Respectfully submitted,

**MITCHELL E. DANIELS, JR.**  
*President*

Respectfully submitted,

**WILLIAM E. SULLIVAN**  
*Treasurer and Chief Financial Officer*

Approved for publication and transmission to the governor of the state.

## **BOARD OF TRUSTEES**

*July 1, 2016-June 30, 2017*

The responsibility for making rules and regulations to govern the University is vested in a 10-member Board of Trustees appointed by the governor. The selection of these Trustees is prescribed in Indiana Code IC 21-23-3. Three of the Trustees are selected by the Purdue Alumni Association. The remaining seven Trustees are selected by the governor. Two of the Trustees must be involved in agricultural pursuits, and one must be a full-time student of Purdue University. All Trustees serve for a period of three years except for the student member, who serves for two years.

**Michael R. Berghoff**, *Chairman of the Board*  
Indianapolis, Indiana

**Thomas E. Spurgeon**, *Vice Chairman of the Board*  
Peoria, Illinois

**Lawrence “Sonny” Beck**  
Atlanta, Indiana

**JoAnn Brouillette**  
Lafayette, Indiana

**Vanessa J. Castagna**  
Dallas, Texas

**Malcom S. DeKryger**  
DeMotte, Indiana

**Michael F. Klipsch**  
Carmel, Indiana

**Gary J. Lehman**  
Lafayette, Indiana

**Cameron Mann**  
Student Trustee, Cloverdale, Indiana

**Don Thompson**  
Chicago, Illinois

## **OFFICERS OF THE UNIVERSITY**

*As of June 30, 2017*

### **OFFICERS OF THE BOARD OF TRUSTEES**

**Michael R. Berghoff**, Chairman

**Thomas E. Spurgeon**, Vice Chairman

**William E. Sullivan**, Treasurer

**James S. Almond**, Assistant Treasurer and Assistant Secretary

**Janice A. Indrutz**, Secretary

**Steven R. Schultz**, Legal Counsel

### **ADMINISTRATIVE OFFICERS**

**Mitchell E. Daniels, Jr.**, President

**Debasish Dutta**, Executive Vice President for Academic Affairs & Diversity and Provost

**William E. Sullivan**, Treasurer and Chief Financial Officer

**Michael A. Bobinski**, Director of Intercollegiate Athletics

**Gina C. DelSanto**, Chief of Staff

**Suresh Garimella**, Executive Vice President for Research and Partnerships

**Julie K. Griffith**, Vice President for Public Affairs

**William G. McCartney**, Vice President for Information Technology and System Chief Information Officer

**Alysa Christmas Rollock**, Vice President for Ethics and Compliance

**Steven R. Schultz**, University Legal Counsel

### **REGIONAL CAMPUS STAFF**

**Vicky L. Carwein**, Chancellor, Indiana University-Purdue University Fort Wayne

**Thomas L. Keon**, Chancellor, Purdue University Northwest

**Stephen R. Turner**, Vice Chancellor for Finance and Administration, Purdue University Northwest

**David Wesse**, Vice Chancellor for Financial and Administrative Affairs, Indiana University-Purdue University Fort Wayne

## **REPORT OF THE PRESIDENT**

This report presents Purdue University's financial statements for the 2016-17 fiscal year. These financial statements have been audited by the Indiana State Board of Accounts and their report, which is an unmodified opinion, appears on pages 5 through 7.

Purdue's financial results emphasize our commitment to provide higher education at the highest-proven value. We judge this value by the efficiency of our operations, the savings delivered to our students, and most importantly, the successes enjoyed by our students, entrepreneurs and researchers.

In pursuit of value on our West Lafayette campus, we will hold tuition at 2012 rates through at least 2019, and we have already lowered textbook costs, and improved our room and board rates from one of the most expensive in the Big Ten to one of the most affordable. The result is that it's less expensive to attend today than it was four years ago, and our students and their families have saved hundreds of millions of dollars compared to regional and national average price increases. This, combined with improved debt advising and a first-of-its-kind debt alternative in the form of Income Share Agreements, has led to a steady decline in student debt.

In pursuit of value we also have made strategic investments in quality, aimed at growing our leadership in the STEM disciplines and advancing student success. We have expanded our college of engineering and our department of computer science, adding well more than 100 new faculty and thousands more students. We have transformed our College of Technology into the Purdue Polytechnic Institute, and are investing in the life sciences to cure disease and develop plant technology to feed a growing population. Finally, we have developed a robust program to transform courses normally taught by lecture into courses that adhere to what research tells us is more likely to lead to student success, mainly courses that encourage active, student-focused learning.

Throughout, we've refocused our efforts on serving Indiana and fulfilling our land-grant mission. We are shaping our regional campuses to meet new needs in their communities, and we are preparing to add a new online tier to the Purdue system to meet the needs of 700,000 Hoosiers who started, but never earned a college degree.

We have admitted more Hoosiers in each of the past four years, and we have advanced Purdue research into a record number of startup companies that are already growing the Hoosier economy.

We can confidently say that if the state did not have a Purdue University, Indiana would be clamoring to create one. We consider it an honor to have served this state for nearly 150 years, and a duty to be well positioned to do so for many more.

As we do, we remain ever grateful for your continued support.

Sincerely,

Mitchell E. Daniels, Jr.

President



**STATE OF INDIANA**  
AN EQUAL OPPORTUNITY EMPLOYER

STATE BOARD OF ACCOUNTS  
302 WEST WASHINGTON STREET  
ROOM E418  
INDIANAPOLIS, INDIANA 46204-2769

Telephone: (317) 232-2513  
Fax: (317) 232-4711  
Web Site: [www.in.gov/sboa](http://www.in.gov/sboa)

INDEPENDENT AUDITOR'S REPORT

TO: THE OFFICIALS OF PURDUE UNIVERSITY, WEST LAFAYETTE, INDIANA

**Report on the Financial Statements**

We have audited the Statement of Net Position, Statement of Revenues, Expenses, and Changes in Net Position, and the Statement of Cash Flows of the business-type activities and the aggregate discretely presented component units of Purdue University (University), a component unit of the State of Indiana, 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.

***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.

***Auditor's Responsibility***

Our responsibility is to express opinions on these financial statements based on our audit. We did not audit the financial statements of the Purdue Research Foundation (Foundation), a component unit of the University as discussed in Note 1, which represents 92 percent, 98 percent, and 95 percent, respectively, of the total assets, net position, and revenues of the discretely presented component units. Those statements were audited by other auditors whose report has been furnished to us, and our opinion, insofar as it relates to the amounts included for the Foundation, is based solely on the report of the other auditors. We conducted our audit 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 from material misstatement. The financial statements of the Foundation were audited in accordance with auditing standards generally accepted in the United States of America, but 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 auditor's 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 University's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

INDEPENDENT AUDITOR'S REPORT  
(Continued)

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 audit 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 and the aggregate discretely presented component units of the University, as of June 30, 2017 and 2016, and the respective changes in financial position and, where applicable, cash flows thereof and 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 the Management's Discussion and Analysis, Schedule of Purdue's Share of the Net Pension Liability - Indiana Public Employee Retirement Fund (PERF), Schedule of Purdue's Contributions - Indiana Public Employee Retirement Fund (PERF), and Retirement Plans - Schedule of Funding Progress - Police/Fire Supplemental be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental 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*

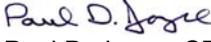
Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the University's basic financial statements. The Letter of Transmittal, Board of Trustees, Officers of the University, Report of the President, Total In-State Enrollment by County, and Acknowledgements are presented for purposes of additional analysis and are not a required part of the basic financial statements.

The Letter of Transmittal, Board of Trustees, Officers of the University, Report of the President, Total In-State Enrollment by County, and Acknowledgements have not been subjected to the auditing procedures applied in the audit of the basic financial statements and, accordingly, we do not express an opinion or provide any assurance on this information.

INDEPENDENT AUDITOR'S REPORT  
(Continued)

**Other Reporting Required by *Government Auditing Standards***

In accordance with *Government Auditing Standards*, we have also issued our report dated October 11, 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, grant agreements and other matters. The purpose of that report is 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 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.

  
Paul D. Joyce, CPA  
State Examiner

October 11, 2017

## MANAGEMENT'S DISCUSSION AND ANALYSIS

### *June 30, 2017 and 2016*

We are pleased to present this financial discussion and analysis of Purdue University (the University). It is intended to provide an overview of the financial position and activities of the University for the fiscal years ended June 30, 2017 and 2016, along with comparative financial information for the fiscal year ended June 30, 2015. This discussion has been prepared by management to assist readers in understanding the accompanying financial statements and footnotes.

The University's financial report includes three financial statements: the Statement of Net Position; the Statement of Revenues, Expenses, and Changes in Net Position; and the Statement of Cash Flows. The University's financial statements, related footnote disclosures, and discussion and analysis have been prepared by University management in accordance with Governmental Accounting Standards Board (GASB) principles.

*Statement of Net Position* is the University's balance sheet. The statement presents the University's financial position by reporting all assets, deferred outflows of resources, liabilities, deferred inflows of resources, and net position at the end of the fiscal years. The statement as a whole provides information about the adequacy of resources to meet current and future operating and capital needs. Net position is the residual of all other elements presented in the Statement of Net Position and is one indicator of the current financial condition of the University.

*Statement of Revenues, Expenses, and Changes in Net Position* is the University's income statement. The statement presents the total revenues earned and expenses incurred by the University during the fiscal year, along with the increase or decrease in net position. This statement depicts the University's revenue streams, along with the categories of expenses supported by that revenue. Changes in net position are an indication of the change in the University's overall financial condition.

*Statement of Cash Flows* provides additional information about the University's financial results by presenting detailed information about cash activity during the year. The statement reports the major sources and uses of cash and is useful in the assessment of the University's ability to generate future net cash flows, the ability to meet obligations as they come due, and the need for external financing.

The financial information presented in this report is designed to enable the user to review how the University managed its resources to meet its primary missions of discovery, learning, and engagement. It should be recognized that a presentation of the financial performance of the University is not a full measure of the value of these functions as they were carried out during the year. This report deals with the costs and sources of revenue used to provide the quality and diversity in higher education that the University believes is necessary to meet its goals and objectives. We suggest that you combine this financial analysis and discussion with relevant non-financial indicators to assess the University's performance. Examples of non-financial data indicators include trend and quality of applicants, freshman class size, student retention, the condition of our facilities, and campus safety metrics. Information about

non-financial indicators is not included in this analysis but may be obtained from the University's Office of Institutional Research, Assessment and Effectiveness online at <https://www.purdue.edu/datadigest/>.

## Statement of Net Position

A comparison of the University's assets, deferred outflows of resources, liabilities, deferred inflows of resources, and net position at June 30, 2017, 2016, and 2015, is summarized below.

**Table 1**

### Summary Statement of Net Position (Dollars in Thousands)

	2017	2016	2015
Current Assets	\$ 649,350	\$ 885,552	\$ 918,164
Capital Assets	2,408,286	2,248,707	2,114,025
Other Assets	2,930,044	2,743,364	2,646,778
<b>Total Assets</b>	<b>5,987,680</b>	<b>5,877,623</b>	<b>5,678,967</b>
Deferred Outflows of Resources	76,129	68,933	22,829
Current Liabilities	349,527	353,370	335,965
Noncurrent Liabilities	1,088,716	1,145,850	1,025,445
<b>Total Liabilities</b>	<b>1,438,243</b>	<b>1,499,220</b>	<b>1,361,410</b>
Deferred Inflows of Resources	26,555	20,394	19,633
Net Investment in Capital Assets	1,454,962	1,316,781	1,236,479
Restricted - Nonexpendable	661,428	625,253	590,555
Restricted - Expendable	973,918	962,781	1,034,870
Unrestricted	1,508,703	1,522,127	1,458,849
<b>Total Net Position</b>	<b>\$ 4,599,011</b>	<b>\$ 4,426,942</b>	<b>\$ 4,320,753</b>

### Assets

Current assets include those that may be used to support current operations, such as cash and cash equivalents, accounts receivable, and inventories. Capital assets include non-depreciable land, as well as buildings and equipment, net of depreciation. Other assets include pledges receivable, investments, and funds held in trust by others.

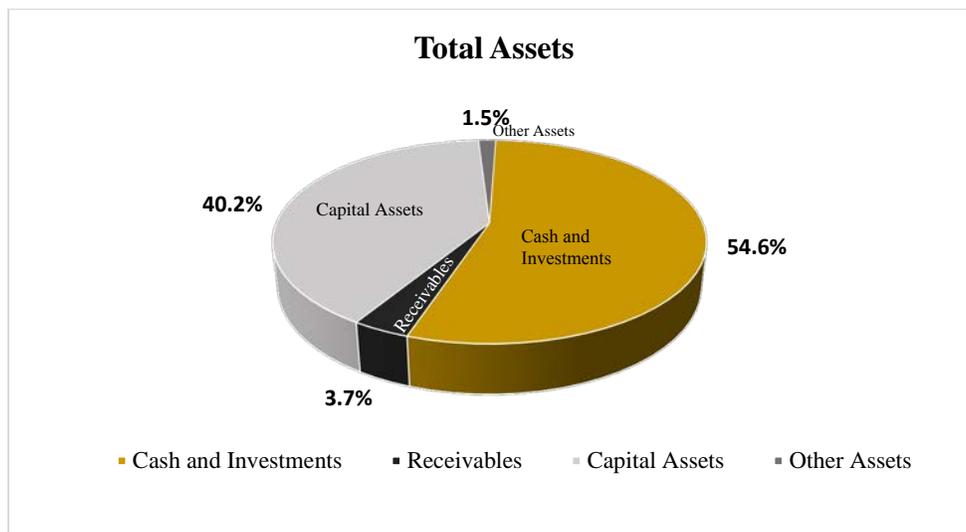
Current assets decreased approximately \$236.2 and \$32.6 million during the respective fiscal years, resulting in balances of approximately \$649.4 and \$885.6 million at June 30, 2017 and 2016. As of June 30, 2017 cash and cash equivalents were approximately \$282.3 million, a decrease of approximately \$162.2 million from the balance of \$444.5 million at June 30, 2016. Included in this amount is \$42.1 million at June 30, 2017 and \$123.6 million at June 30, 2016, that represent invested bond proceeds related to the University's capital financing activities. The remaining \$240.2 million as of June 30, 2017 and \$320.9 million as of June 30, 2016 of cash and cash equivalents were available for operations.

Noncurrent assets increased approximately \$346.3 million, or 6.9% during fiscal year 2017, due predominantly to the acquisition of capital assets and an increase in investments. For the fiscal year ended

June 30, 2016, noncurrent assets increased approximately \$231.3 million, or 4.9% due primarily to the acquisition of capital assets, an increase in investments, and an increase in funds held in trust by others. Please reference a more detailed discussion in the Statement of Revenues, Expenses, and Changes in Net Position section and in Notes 2 and 4.

As of June 30, 2017 and 2016, total assets were approximately \$6.0 and \$5.9 billion, an increase of \$110.1 and \$198.7 million, or 1.9% and 3.5% respectively, over the previous year. The overall growth in assets is attributed to an increase in capital assets and investments.

**Figure 1** represents the composition of total assets as of June 30, 2017.



<b>Total Assets</b>			
<i>(in thousands of dollars)</i>			
Cash and Investments	\$	3,269,321	54.6%
Receivables		218,650	3.7%
Capital Assets		2,408,286	40.2%
Other Assets		91,423	1.5%
<b>Total Assets</b>	<b>\$</b>	<b>5,987,680</b>	<b>100.0%</b>

### ***Deferred Outflows of Resources***

Deferred outflows of resources represent a consumption of resources that do not require a further exchange of goods and services, but that are applicable to a future reporting period. They are not shown on the Statement of Revenues and Expenses because they are not expense items relating to the current fiscal year, but to future periods. They are not shown on the Statement of Net Position in the Asset section because they are not items the University owns. Instead, they are presented on the Statement of Net Position as deferred outflows to reflect the fact that the recognition of the related expense will happen at a

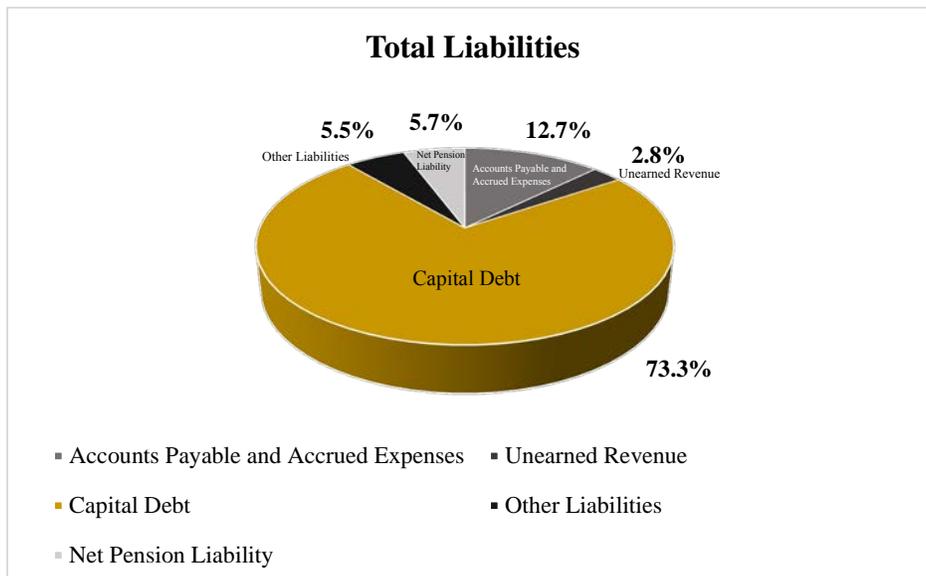
future date. The amounts recorded as deferred outflows for the fiscal years presented result from pension related items and capital debt refunding transactions.

### ***Liabilities***

Current liabilities generally are due and payable over the course of the following fiscal year. These include accounts and other payables, unearned revenues, current portion of long-term debt, and salaries along with related compensation payables. Current liabilities include variable-rate demand bonds, although most of the bonds are expected to be paid in future fiscal years. Noncurrent liabilities include bonds, notes, and leases payable. Total liabilities were approximately \$1.4 billion and \$1.5 billion as of June 30, 2017 and 2016, respectively.

Bonds, leases, and notes payable decreased by \$61.3 million in fiscal year 2017 principally due to repayment of debt principal, and increased \$120.1 million in fiscal year 2016 primarily due to issuance of new debt. A discussion of the University’s capital financing activities appears in the Debt and Financing Activities section below as well as in Note 6.

**Figure 2** represents the composition of total liabilities as of June 30, 2017.



<b>Total Liabilities</b>		
<i>(in thousands of dollars)</i>		
Accounts Payable and Accrued Expenses	\$ 182,429	12.7%
Unearned Revenue	40,298	2.8%
Capital Debt	1,054,435	73.3%
Other Liabilities	79,037	5.5%
Net Pension Liability	82,044	5.7%
<b>Total Liabilities</b>	<b>\$ 1,438,243</b>	<b>100.0%</b>

### ***Deferred Inflows of Resources***

Deferred inflows of resources represent an acquisition of resources that do not require a further exchange of goods and services, but that are applicable to a future reporting period. They are not shown on the Statement of Revenues and Expenses because they are not revenue items relating to the current fiscal year, but to future periods. They are not shown on the Statement of Net Position in the Liability section because they are not items the University owes. Instead, they are presented on the Statement of Net Position as deferred inflows to reflect the fact that the recognition of the related revenue will happen at a future date. The amounts recorded as deferred inflows for the fiscal years presented result from pension related items.

### ***Net Position***

Net position is the residual of all other elements presented in the Statement of Net Position. Net position is classified into four categories:

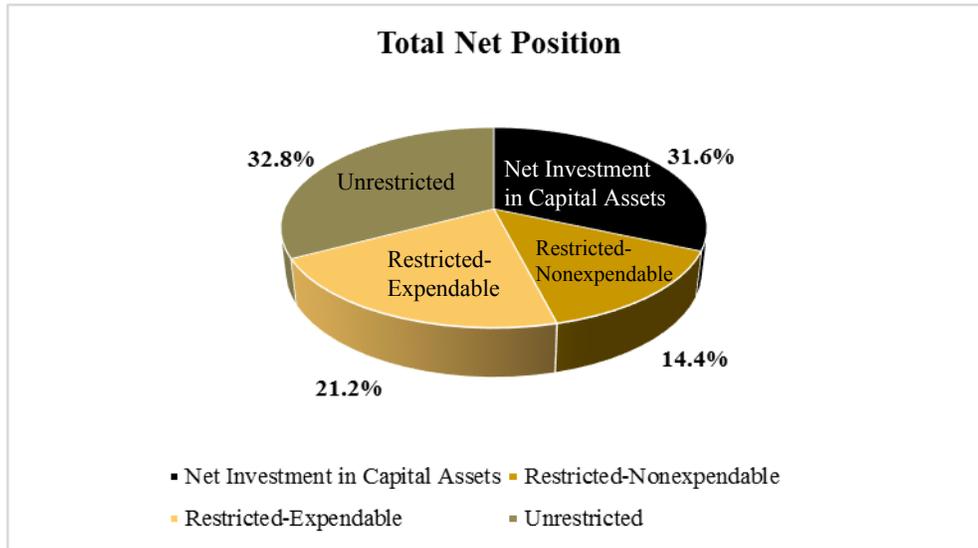
**Net Investment in Capital Assets** represents the University's investment in capital assets such as moveable equipment, buildings, land, infrastructure, and improvements, net of accumulated depreciation and related debt.

**Restricted–Nonexpendable** represents the corpus of the University's permanent endowment received from donors for the purpose of creating present and future income. The corpus must be held inviolate and in perpetuity.

**Restricted–Expendable** represents the portion of net position that may be spent provided certain third party restrictions are met. Examples include balances from scholarships, grant and contracts, and spendable earnings from endowments.

**Unrestricted** represents the portion of net position that have no third-party restrictions. Management designates the majority of this balance for specific purposes to fulfill strategic initiatives and operational needs.

**Figure 3** represents the composition of net position as of June 30, 2017.



**Total Net Position**  
(in thousands of dollars)

Net Investment in Capital Assets	\$ 1,454,962	31.6%
Restricted-Nonexpendable	661,428	14.4%
Restricted-Expendable	973,918	21.2%
Unrestricted	1,508,703	32.8%
<b>Total</b>	<b>\$ 4,599,011</b>	<b>100.0%</b>

Net investment in capital assets increased \$138.1 and \$80.3 million in fiscal years 2017 and 2016, respectively. For the periods ended June 30, 2017 and 2016, the University added capital assets of \$328.9 and \$299.3 million, offset by annual depreciation of \$166.7 and \$161.9 million, respectively. Additional details are provided in the Capital Asset and Debt Administration section of this analysis.

The restricted-nonexpendable balance increased \$36.2 and \$34.7 million in fiscal years 2017 and 2016, respectively, primarily resulting from contributions to endowments. Restricted-expendable balances increased \$11.1 million in fiscal year 2017 and decreased \$72.1 million in fiscal year 2016, driven by the respective changes in market value of investments.

Consistent with operational results as detailed in the Statement of Revenues, Expenses, and Changes in Net Position section, the unrestricted net position had a decrease of \$13.4 million in fiscal year 2017, primarily due to the increase in net operating loss. In fiscal year 2016, there was an overall increase of \$63.3 million in unrestricted net position.

## Statement of Revenues, Expenses, and Changes in Net Position

Revenues are classified for financial reporting as either operating or nonoperating. Operating revenues are generated by providing goods and services to our students and other important constituents of the University. Operating revenues include tuition and fees, grants and contracts, and sales and services. Tuition and fees and housing revenue assessed to students are reported gross with the related scholarship allowance presented separately. Nonoperating revenues are those received by the University without providing a corresponding good or service and include our state appropriations, investment income, and private gifts. Because Purdue is a public university, nonoperating revenues are an integral part of the operating budget. Private gifts for capital projects and additions to the University's endowment are also considered nonoperating sources of revenue.

A summarized comparison of the University's revenues, expenses, and changes in net position is presented below.

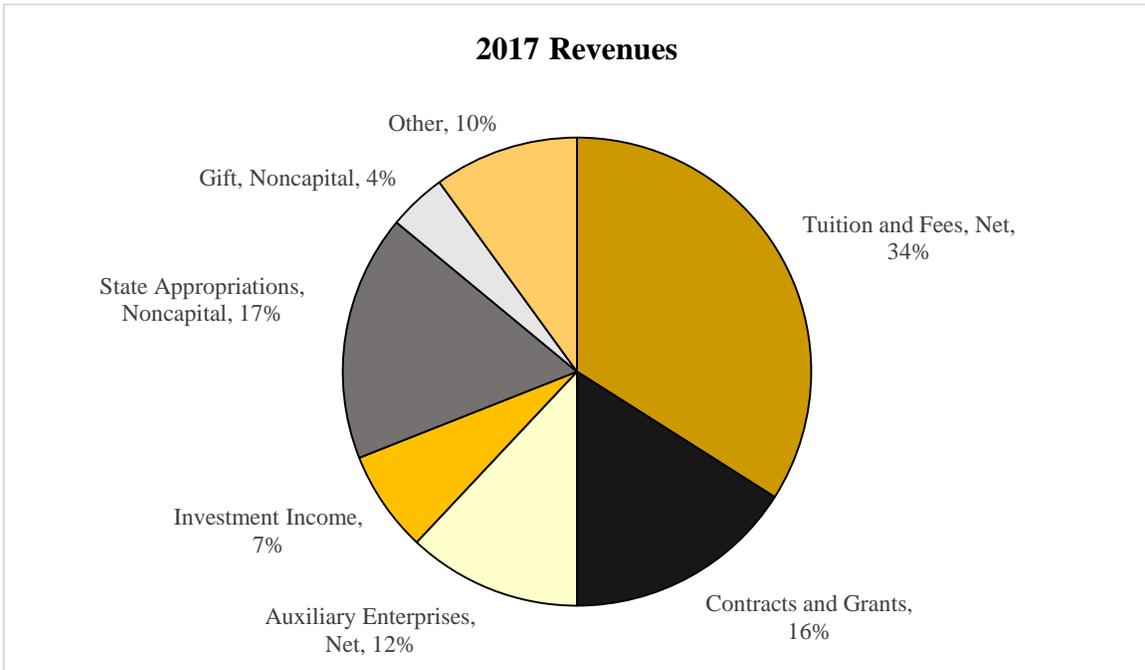
**Table 2**

### Summary Statement of Revenues, Expenses, and Changes in Net Position (Dollars in Thousands)

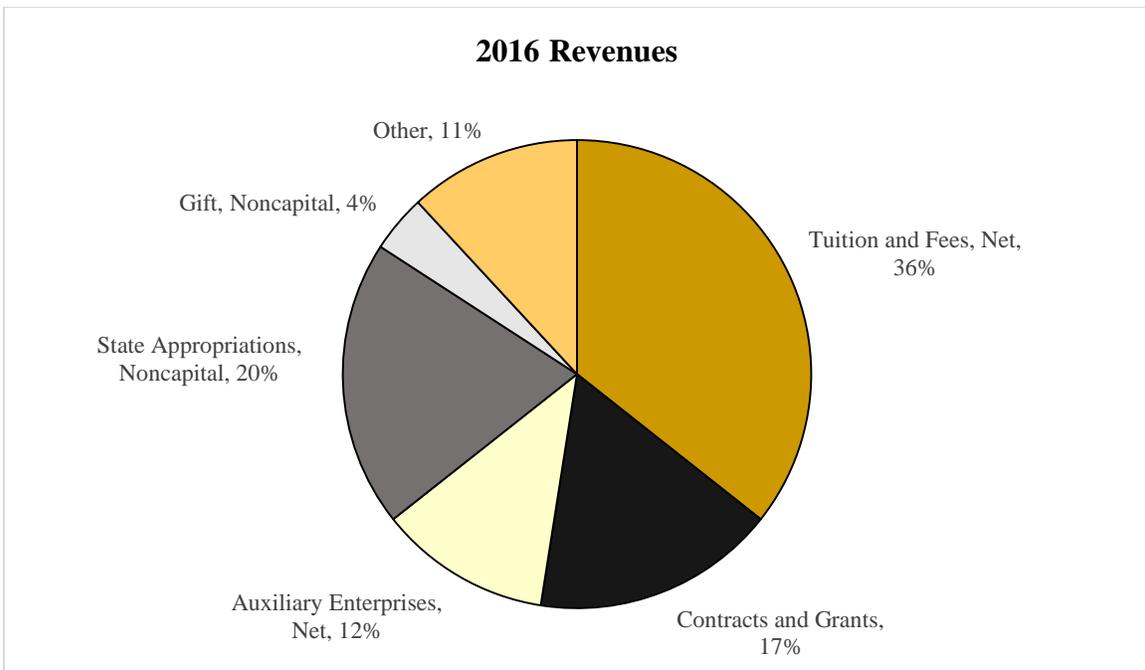
	2017	2016	2015
Operating Revenues			
Tuition and Fees	\$ 902,701	\$ 880,699	\$ 862,346
Less: Scholarship Allowance	(116,391)	(113,897)	(114,833)
Grants and Contracts	360,904	356,066	360,411
Auxiliary Enterprises	278,390	269,863	256,547
Less: Scholarship Allowance	(16,155)	(14,750)	(14,585)
Other Operating Revenues	119,949	111,245	121,917
Total Operating Revenues	1,529,398	1,489,226	1,471,803
Operating Expenses			
Depreciation	166,704	161,889	157,751
Other Operating Expense	1,941,364	1,812,701	1,729,893
Total Operating Expenses	2,108,068	1,974,590	1,887,644
Operating Loss	(578,670)	(485,364)	(415,841)
Nonoperating Revenue	684,353	511,670	572,397
Capital and Endowments	66,386	79,883	49,392
Total Nonoperating Revenues	750,739	591,553	621,789
Increase in Net Position	172,069	106,189	205,948
Net position, Beginning of Year	4,426,942	4,320,753	4,194,369
Prior Period Adjustments			(79,564)
Net Position, Beginning of Year, as restated			4,114,805
<b>Net position, End of Year</b>	<b>\$ 4,599,011</b>	<b>\$ 4,426,942</b>	<b>\$ 4,320,753</b>

Figures 4 and 5 provide information about the University's sources of revenues, excluding endowments and capital, for fiscal years 2017 and 2016. The University had an increase in net position of \$172.1 million for fiscal year ended June 30, 2017 as compared to an increase in net position of \$106.2 million for fiscal year 2016.

**Figure 4: University Revenue by Category for FY 2017**

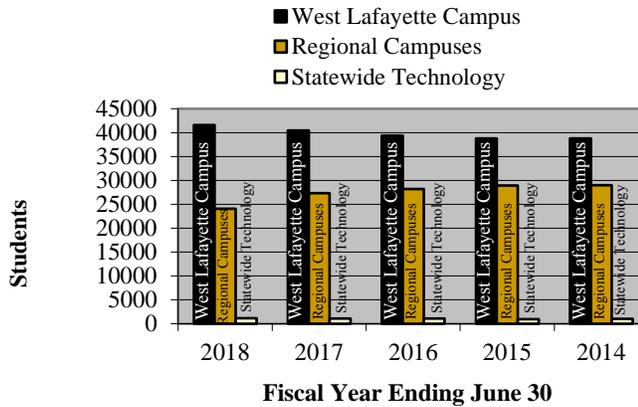


**Figure 5: University Revenue by Category for FY 2016**



Total operating revenues increased \$40.2 million, or 2.7% from fiscal year 2016 to fiscal year 2017. From fiscal year 2015 to fiscal year 2016, total operating revenues increased \$17.4 million, or 1.2%. Net tuition and fee revenue increased by \$19.5 million in fiscal year 2017, primarily resulting from increased enrollment at the West Lafayette campus, an increase in summer enrollment, and a modest rate increase at regional campuses. Enrollment patterns for the past five years are illustrated below.

**Five-Year Enrollment Data\***  
**Fall Semester Enrollment**



*\*Enrollment figures do not include Purdue University students enrolled at the Indiana University-Purdue University Indianapolis campus.*

Operating grants and contracts revenue increased \$4.8 million and decreased \$4.3 million in fiscal years 2017 and 2016 respectively, principally due to fluctuations in grant revenue from federal and industrial sponsors.

Total operating expenses for fiscal year 2017 increased by \$133.5 million, or 6.8%, over fiscal year 2016. Fiscal year 2016 increased \$86.9 million, or 4.6%, from fiscal year 2015. Details are described in Note 8.

Fiscal years 2017 and 2016 non-operating revenues before capital and endowments, net of expenses, increased by \$172.7 and decreased \$60.7 million respectively, primarily due to investment income related fluctuations in the market. The net investment performance of the University’s endowment was 11.7% for fiscal year 2017 using the most recent data available, compared to -2.9% for fiscal year 2016. The endowment was invested in private investments (34.6%), public equities (54.7%), and in fixed income investments (10.7%). The portfolio composition did not materially change from the prior year.

Capital and Endowment income for fiscal year 2017 decreased \$13.5 million or 16.9% over fiscal year 2016, and increased \$30.5 million or 61.6% between fiscal years 2016 and 2015, primarily due to fluctuations in state capital appropriations, private gifts for endowments, and capital gifts.

## Statement of Cash Flows

The Statement of Cash Flows provides a means to assess the financial health of the University by presenting relevant information about the cash receipts and cash payments of the University during the fiscal year. It assists in determining the University's ability to generate future net cash flows to meet its obligations as they become due and to determine the need for external financing. The Statement of Cash Flows presents sources and uses of cash and cash equivalents in four activity-based categories: operating, noncapital financing, investing, and capital and related financing. Table 3 provides a summarized comparison of the University's sources, uses, and changes in cash and cash equivalents.

**Table 3**

### Summary Statement of Cash Flows (Dollars in Thousands)

	2017	2016	2015
Cash Used by Operating Activities	\$ (420,749)	\$ (348,832)	\$ (256,769)
Cash Provided by Noncapital Financing Activities	565,030	589,807	562,058
Cash Provided (Used) by Investing Activities	58,150	(141,103)	22,586
Cash Used by Capital and Related Financing Activities	(364,609)	(211,320)	(151,388)
Net Increase (Decrease) in Cash and Cash Equivalents	(162,178)	(111,448)	176,487
Cash and Cash Equivalents, Beginning of Year	444,453	555,901	379,414
<b>Cash and Cash Equivalents, End of Year</b>	<b>\$ 282,275</b>	<b>\$ 444,453</b>	<b>\$ 555,901</b>

The cash provided by noncapital financing activities reflects the non-operating revenue changes described above. The cash provided by investing activities in fiscal year 2017 represented the return of cash to operations, making those funds available for use in other areas of the University, while the previous cash used by investing activities in fiscal year 2016 reflected deployment of cash into investments. The fluctuation in cash flows used by capital and related financing activities reflects the financing strategy and timing of the University's capital plan, which is outlined in the Capital Asset and Debt Administration section.

## Capital Asset and Debt Administration

### Significant Construction Projects

The University continues to expand its campuses and renovate existing facilities to meet the needs of its students, faculty, and staff. Significant construction projects (over \$20 million) completed during Fiscal Years 2017 and 2016 are presented in Table 4, significant projects in progress at June 30, 2017 are presented in Table 5, and the significant projects authorized by the Board of Trustees but not started as of June 30, 2017 are presented in Table 6.

**Table 4****Significant Construction Projects Completed (Dollars in Thousands)****Projects Completed in 2017**

Honors College and Residences	\$ 90,000
<b>Total Significant Construction Projects Completed</b>	<b>\$ 90,000</b>

**Projects Completed in 2016**

PNC - Student Services & Activities Complex	\$ 34,700
<b>Total Significant Construction Projects Completed</b>	<b>\$ 34,700</b>

**Table 5****Significant Construction Projects in Progress (Dollars in Thousands)**

	<b>Project Budget</b>
Flex Lab Facility	\$ 54,000
Wilmeth Active Learning Center	66,000
Electrical Engineering and Multiple Building Renovations (EGP)	21,725
Creighton Hall of Animal Sciences and Land O' Lakes Center for Experiential Learning Complex	60,000
Football Performance Complex	65,000
<b>Total Significant Construction Projects in Progress</b>	<b>\$ 266,725</b>

**Table 6****Significant Construction Projects Authorized But Not Started (Dollars in Thousands)**

	<b>Project Budget</b>
Agricultural and Biological Engineering Renovation and Addition - 2018	\$ 80,000
Veterinary Medicine Teaching Hospital Phase I	35,000
Bioscience Innovation Building	40,500
<b>Total Significant Construction Projects Authorized But Not Started</b>	<b>\$ 155,500</b>

## **Debt and Financing Activities**

Bonds, Leases, and Notes Payable totaled \$1.05 and \$1.12 billion, respectively, as of June 30, 2017 and 2016 and represented approximately 73.3% and 74.4% of the total liabilities of the University, respectively. The University's debt portfolio as of June 30, 2017 consists of \$80.3 million of variable rate instruments (7.6%), compared to \$974.1 million in fixed rate obligations (92.4%). As of June 30, 2016, the University's debt portfolio consisted of \$80.3 million of variable rate instruments (7.2%), compared to \$1.04 billion in fixed rate obligations (92.8%). Additional details about University indebtedness are provided in Note 6.

As of June 30, 2017 and 2016, the University had a credit rating of Aaa from Moody's Investors Service and AAA from Standard & Poor's. The University was in a limited group of public higher education institutions with such a credit rating – only eight Universities are so rated by Moody's and only seven by Standard & Poor's. In addition, the University's variable rate debt maintains short-term ratings from Moody's of Aaa/VMIG-1 and by Standard & Poor's of A-1+.

## **Economic Outlook**

As a result of the 2017-19 budget and legislative process, fiscal year 2018 state operating appropriations decreased by \$4.3 million for the University to \$322 million, the change being distributed among the campuses as follows: West Lafayette decrease of \$5.9 million, Fort Wayne increase of \$337,000, and Purdue Northwest increase of \$1.2 million. The State of Indiana provided \$22.5 million, in this biennium toward the university's repair and rehabilitation needs, \$11.25 million annually. West Lafayette received two new line items for Purdue Moves and Think Summer, totaling \$2.5 million in each year of the biennium. The regional campuses received an additional appropriation of \$3.5 million to support deferred maintenance. Additionally, IPFW received \$1 million for their School of Music.

Academic year 2017-18 tuition rates for both Indiana resident and nonresident students remain flat at the West Lafayette campus for the fifth year in a row. Regional campus modest tuition increases for undergraduates are as follows: Fort Wayne 1.4% and Purdue Northwest 1.4%. Each campus continues its efforts to identify operational efficiencies, cost savings initiatives and new sources of revenue to supplement its operating budget. Efforts to support student affordability and accessibility are a priority for all of our campuses.

Enrollment at all Purdue campuses was 66,782\* for the fall semester of the 2017-2018 academic year. Enrollment at the West Lafayette campus was 41,573 up 1,122 from the fall semester of the prior academic year. First-year students totaled 7,567. Purdue continues to experience record-high retention and graduation rates due to a university-wide commitment to student success. The first-year retention rate at the West Lafayette campus is at 91.6% compared to 91.8 % last year, and the second-year retention rate is at 87.3%, as compared to 88.0% last year. The four-year and six-year graduation rates increased to 58.5% and 78.7% from 55.9% and 77.0%, respectively. The class average SAT scores were 1755 on the critical reading, math, and writing sections. In nine years, the cumulative point gain for incoming students' SAT scores is 65.

*\*Enrollment figures do not include Purdue University students enrolled at the Indiana University-Purdue University Indianapolis campus.*

# Purdue University

## Statement of Net Position

As of June 30 (Dollars in Thousands)

	<u>2017</u>	<u>2016</u>
<b>Assets and Deferred Outflows of Resources:</b>		
<b>Current Assets:</b>		
Cash and Cash Equivalents	\$ 282,275	\$ 444,453
Investments	188,579	268,835
Accounts Receivable, Net	98,871	86,311
Pledges Receivable, Net	22,874	24,152
Notes Receivable, Net	9,051	8,667
Other Receivables	3,054	5,294
Other Assets	44,646	47,840
<b>Total Current Assets</b>	<b>649,350</b>	<b>885,552</b>
<b>Noncurrent Assets:</b>		
Investments	2,798,467	2,608,238
Pledges Receivable, Net	35,817	38,136
Notes Receivable, Net	48,983	50,011
Interest in Charitable Remainder Trusts	9,434	9,362
Funds Held in Trust by Others	37,343	37,617
Capital Assets, Net	2,408,286	2,248,707
<b>Total Noncurrent Assets</b>	<b>5,338,330</b>	<b>4,992,071</b>
<b>Total Assets</b>	<b>5,987,680</b>	<b>5,877,623</b>
<b>Deferred Outflows of Resources:</b>		
Debt Refunding	21,632	22,580
Defined Benefit Pension Items	54,497	46,353
<b>Liabilities and Deferred Inflows of Resources:</b>		
<b>Current Liabilities:</b>		
Accounts Payable and Accrued Expenses	119,039	125,180
Unearned Revenue	40,298	36,482
Deposits Held in Custody for Others	20,103	19,880
Accrued Compensated Absences	26,654	25,538
Bonds (net), Leases, and Notes Payable	143,433	146,290
<b>Total Current Liabilities</b>	<b>349,527</b>	<b>353,370</b>
<b>Noncurrent Liabilities:</b>		
Accrued Compensated Absences	36,736	36,876
Other Post Employment Benefits	32,808	31,397
Net Pension Liability	82,044	81,962
Funds Held in Trust for Others	7,098	6,783
Advances from Federal Government	19,028	19,379
Bonds (net), Leases, and Notes Payable	911,002	969,453
<b>Total Noncurrent Liabilities</b>	<b>1,088,716</b>	<b>1,145,850</b>
<b>Total Liabilities</b>	<b>1,438,243</b>	<b>1,499,220</b>
<b>Deferred Inflows of Resources:</b>		
Defined Benefit Pension Items	26,555	20,394

## Statement of Net Position

As of June 30 (Dollars in Thousands)

(continued from previous page)

	<u>2017</u>	<u>2016</u>
<b>Net Position:</b>		
<b>Net Investment in Capital Assets</b>	<b>\$ 1,454,962</b>	<b>\$ 1,316,781</b>
<b>Restricted:</b>		
Nonexpendable:		
Instruction and Research	333,422	315,687
Student Aid	299,966	283,208
Other	28,040	26,358
<b>Total Nonexpendable</b>	<b>661,428</b>	<b>625,253</b>
Expendable:		
Instruction, Research and Public Service	226,903	257,668
Student Aid	103,170	101,217
Construction	68,282	77,637
Other	575,563	526,259
<b>Total Expendable</b>	<b>973,918</b>	<b>962,781</b>
<b>Unrestricted</b>	<b>1,508,703</b>	<b>1,522,127</b>
<b>Total Net Position</b>	<b>\$ 4,599,011</b>	<b>\$ 4,426,942</b>

*The Accompanying Notes are an Integral Part of these Financial Statements*



# Purdue University

## Statement of Revenues, Expenses and Changes in Net Position

For the Years Ended June 30 (Dollars in Thousands)

	<u>2017</u>	<u>2016</u>
<b>Operating Revenues:</b>		
Tuition and Fees	\$ 902,701	\$ 880,699
Less: Scholarship Allowance	(116,391)	(113,897)
Federal Appropriations	23,661	14,796
County Appropriations	4,514	8,501
Grants and Contracts	360,904	356,066
Sales and Services	83,117	79,172
Auxiliary Enterprises	278,390	269,863
Less: Scholarship Allowance	(16,155)	(14,750)
Other Operating Revenues	8,657	8,776
<b>Total Operating Revenues</b>	<b>1,529,398</b>	<b>1,489,226</b>
<b>Operating Expenses:</b>		
Compensation and Benefits	1,401,010	1,292,247
Supplies and Services	469,902	442,099
Depreciation Expense	166,704	161,889
Scholarships, Fellowships, & Student Awards	70,452	78,355
<b>Total Operating Expenses</b>	<b>2,108,068</b>	<b>1,974,590</b>
<b>Net Operating Loss</b>	<b>(578,670)</b>	<b>(485,364)</b>
<b>Nonoperating Revenues (Expenses):</b>		
State Appropriations	397,705	411,503
Grants and Contracts	50,605	54,248
Private Gifts	83,984	89,500
Investment Income	169,341	(21,617)
Interest Expense	(23,669)	(27,302)
Other Nonoperating Revenues (Net of Nonoperating Expenses of \$148 and \$1,358, respectively)	6,387	5,338
<b>Total Nonoperating Revenues before Capital and Endowments</b>	<b>684,353</b>	<b>511,670</b>
<b>Capital and Endowments:</b>		
State Capital Appropriations	27,894	38,251
Capital Gifts	10,865	10,078
Private Gifts for Permanent Endowments and Charitable Remainder Trusts	28,847	31,774
Gain (loss) on Retirement of Capital Assets (Net of proceeds and insurance recoveries)	(1,220)	(220)
<b>Total Capital and Endowments</b>	<b>66,386</b>	<b>79,883</b>
<b>Total Nonoperating Revenues</b>	<b>750,739</b>	<b>591,553</b>
<b>INCREASE IN NET POSITION</b>	<b>172,069</b>	<b>106,189</b>
Net Position, Beginning of Year	4,426,942	4,320,753
<b>Net Position, End of Year</b>	<b>\$ 4,599,011</b>	<b>\$ 4,426,942</b>

*The Accompanying Notes are an Integral Part of these Financial Statements*

# Purdue University

## Statement of Cash Flows

For the Years Ended June 30 (Dollars in Thousands)

	<u>2017</u>	<u>2016</u>
<b>Cash Flows From Operating Activities:</b>		
Tuition and Fees, Net of Scholarship Allowances	\$ 788,889	\$ 766,307
Federal Grants	23,661	14,796
County Grants	4,514	8,501
Grants and Contracts	348,429	346,412
Sales and Services	80,008	80,549
Auxiliary Enterprises, Net of Scholarship Allowances	262,061	253,141
Other Operating Revenues	8,438	4,708
Compensation and Benefits	(1,410,389)	(1,301,720)
Supplies and Services	(456,284)	(442,831)
Scholarships, Fellowships and Student Awards	(70,607)	(77,444)
Student Loans Issued	(9,611)	(10,054)
Student Loans Collected	10,142	8,803
<b>Cash Used by Operating Activities</b>	<b>(420,749)</b>	<b>(348,832)</b>
<b>Cash Flows From Noncapital Financing Activities:</b>		
State Appropriations	397,705	418,684
Grants and Contracts	50,604	54,248
Gifts for Other than Capital Purposes	109,434	118,267
Funds Held in Trust for Others	562	(6,729)
Other Nonoperating Revenues, Net	6,725	5,337
<b>Cash Provided by Noncapital Financing Activities</b>	<b>565,030</b>	<b>589,807</b>
<b>Cash Flows From Investing Activities:</b>		
Purchases of Investments	(6,818,333)	(5,568,733)
Proceeds from Sales and Maturities of Investments	6,811,548	5,400,511
Interest and Dividends on Investments, Net	64,935	27,119
<b>Cash Provided (Used) by Investing Activities</b>	<b>58,150</b>	<b>(141,103)</b>
<b>Cash Flows From Capital and Related Financing Activities:</b>		
Debt Repayment	(49,324)	(249,289)
Capital Debt Proceeds	-	323,986
Interest Expense	(35,892)	(38,723)
Capital Gifts Received	14,458	7,865
State Appropriations for Capital Projects	33,128	32,957
Construction or Purchase of Capital Assets	(326,979)	(288,116)
<b>Cash Used by Capital and Related Financing Activities</b>	<b>(364,609)</b>	<b>(211,320)</b>
<b>Net Increase (Decrease) in Cash and Cash Equivalents</b>	<b>(162,178)</b>	<b>(111,448)</b>
Cash and Cash Equivalents, Beginning of Year	444,453	555,901
<b>Cash and Cash Equivalents, End of Year</b>	<b>\$ 282,275</b>	<b>\$ 444,453</b>

## Statement of Cash Flows

As of June 30 (Dollars in Thousands)  
(continued from previous page)

<b>Reconciliation of Cash Used for Operating Activities (Indirect Method)</b>	<u><b>2017</b></u>	<u><b>2016</b></u>
<b>Reconciliation of net operating loss to net cash used by operating activities:</b>		
Operating Loss	\$ (578,670)	\$ (485,364)
Depreciation Expense	166,704	161,889
Noncash investing, capital, and financing activities	738	1,753
Changes in Assets and Liabilities:		
Accounts Receivable	(15,072)	(9,420)
Notes Receivable	306	(1,270)
Other Assets	3,466	1,495
Accrued Compensated Absences	976	3,501
Other Post Employment Benefits	1,411	(5,296)
Net Pension liability and related deferreds	(1,901)	(23,935)
Accounts Payable	(2,661)	13,329
Unearned Revenue	4,304	(5,002)
Advances from Federal Government	(350)	(512)
<b>Cash Used by Operating Activities</b>	<b>\$ (420,749)</b>	<b>\$ (348,832)</b>

*The Accompanying Notes are an Integral Part of these Financial Statements*



## Component Units

For the Years Ended June 30 (Dollars in Thousands)

### Consolidated Statement of Financial Position

	2017	2016
<b>Assets:</b>		
Cash and Cash Equivalents	\$ 14,110	\$ 11,564
Accounts Receivable, Net	36,889	33,531
Other Assets	18,114	19,793
Investments	2,581,508	2,444,820
Lease Purchase Agreements	123,718	123,937
Construction in Progress	40,626	7,524
Notes Receivable, Net	9,316	10,195
Interest in Charitable Perpetual Trusts	15,526	14,068
Capital Assets, Net of Accumulated Depreciation	262,546	202,145
Irrevocable Trust	37,343	37,617
<b>Total Assets</b>	<b>3,139,696</b>	<b>2,905,194</b>
<b>Liabilities:</b>		
Accounts Payable and Accrued Expenses	28,626	27,464
Due on Split Interest Agreements	48,876	48,609
Deposits Held in Custody for Others	1,646,946	1,517,709
Bonds (Net), Leases, and Notes Payable	383,965	372,867
Other Liabilities	18,488	19,578
<b>Total Liabilities</b>	<b>2,126,901</b>	<b>1,986,227</b>
<b>Net Assets:</b>		
Temporarily Restricted	686,119	639,352
Permanently Restricted	150,736	144,236
Unrestricted	175,940	135,379
<b>Total Net Assets</b>	<b>\$ 1,012,795</b>	<b>\$ 918,967</b>

## Component Units

For the Years Ended June 30 (Dollars in Thousands)

### Consolidated Statement of Activities

	<u>2017</u>	<u>2016</u>
<b>Revenue and Support</b>		
Amount Received for Purdue University Research Projects	\$ 4,449	\$ 25
Less Payments to Purdue University	(4,449)	(25)
<b>Administrative Fee on Research Projects</b>	-	-
Contributions	25,957	21,391
Income on Investments	24,401	23,288
Net Unrealized and Realized Gains	125,715	(34,060)
Decrease in Value of Split Interest Agreements	(6,174)	299
Increase in Interests in Perpetual Trusts	1,458	(1,609)
Rents	20,118	18,358
Royalties	3,715	4,122
Other	31,407	33,299
<b>Total Revenue and Support</b>	<b>226,597</b>	<b>65,088</b>
<b>Expenses and Losses</b>		
<b>Expenses for the Benefit of Purdue University</b>		
Contributions to Purdue University	21,069	21,412
Patent and Royalty	3,593	3,819
Grants	8,464	8,079
Services for Purdue University	2,530	2,188
Other	10,789	6,251
<b>Total Expenses for the Benefit of Purdue University</b>	<b>46,445</b>	<b>41,749</b>
<b>Administrative and Other Expenses</b>		
Salaries and Benefits	31,076	29,777
Property Management	16,307	16,047
Professional Fees	14,500	13,289
Supplies	1,378	1,482
Interest	13,372	10,149
Research park	341	444
Other	9,350	8,981
<b>Total Administrative and Other Expenses</b>	<b>86,324</b>	<b>80,169</b>
Change in Net Assets	93,828	(56,830)
Net Assets, Beginning of Period	918,967	975,797
<b>Net Assets, End of Period</b>	<b>\$ 1,012,795</b>	<b>\$ 918,967</b>

## **Note 1 — Basis of Presentation and Summary of Significant Accounting Policies**

*For the Fiscal Year Ended June 30, 2017*

### **ORGANIZATION:**

Established in 1869, Purdue University (the University) is the land-grant University for the state of Indiana. The University is a comprehensive degree-granting research University with 31 schools and colleges on its main campus in West Lafayette and the following regional campuses:

Indiana University-Purdue University Fort Wayne

Purdue University Northwest

In addition to its academic programs offered at the above campuses, the University offers learning and other assistance programs at various other locations in the state of Indiana through:

Purdue Polytechnic Institute Statewide

College of Agriculture Purdue Extension

Technical Assistance Program

The responsibility for making rules and regulations to govern the University is vested in a 10-member Board of Trustees (the Trustees). The selection of these Trustees is prescribed in Indiana Code IC 21-23-3. Three of the Trustees are selected by the Purdue Alumni Association. The other seven Trustees are selected by the governor. Two of the Trustees must be involved in agricultural pursuits, and one must be a full-time student of the University. All Trustees serve for a period of three years, except for the student member, who serves for two years.

### **REPORTING ENTITY:**

Governmental Accounting Standards Board (GASB) Statement No. 14 *The Financial Reporting Entity* as amended by GASB No. 39 *Determining Whether Certain Organizations Are Component Units* and GASB No. 61 *The Financial Reporting Entity: Omnibus—An Amendment of GASB Statements No. 14 and No. 34* define the financial reporting entity as an entity that consists of the primary government, Purdue University, and all of its component units. Component units are legally separate organizations which have a fiscal dependency and financial benefit or burden relationship with the primary government and other organizations for which the significance of their relationship with the primary government are such that exclusion would cause the financial statements to be misleading or incomplete.

**Purdue International, Inc. (PII)** is a separately incorporated, not-for-profit entity established in 2014 to facilitate the University's international education, research, and exchange activities. In this regard, PII serves as the flagship entity for Purdue's global affairs programs.

The University is the sole beneficiary of PII and the governing body is substantively the same as the University's governing body. As a result, PII is reported as a blended component unit of the University and consolidated within the University's financial statements. PII is an exempt organization under Section 501(c)(3) of the Internal Revenue Code. Complete financial statements for PII may be obtained by writing to: Purdue International, Inc., c/o Accounting Services, 1281 Win Henschel Blvd., Suite 1100, West Lafayette, IN 47906.

There are three discretely presented component units, which are defined as organizations that raise and hold economic resources for the direct benefit of the University. These units are not consolidated within

the University's financial statements, but their summary financial information is presented in Note 10 and in a consolidated statement presentation immediately following the University's statements as required by GASB Statement No. 39, as amended by GASB Statement No. 61. All of the current discretely presented component units report under Financial Accounting Standards Board (FASB) standards, including FASB Statement No. 117 *Financial Reporting of Not-for-Profit Organizations*. As such, certain revenue recognition criteria and presentation features are different from GASB revenue recognition criteria and presentation features.

**Purdue Research Foundation (PRF)** was created in 1930 as a separately incorporated, not-for-profit entity. Its primary purpose is to promote the educational purpose of the University; award scholarships, grants, or other financial assistance to students and faculty; seek, acquire, invest, and hold gifts and endowments for the needs of the University; and acquire property or facilities for the future use or benefit of the University. The economic resources received or held by PRF are entirely, or almost entirely, for the direct benefit of the University; however, the University does not appoint the voting majority of PRF's Board of Directors. As a result, PRF is reported as a discretely presented component unit. PRF is an exempt organization under Section 501(c) (3) of the Internal Revenue Code. PRF includes several wholly owned subsidiary LLC corporations, all of which support the purposes of PRF and the University. PRF also includes the wholly owned subsidiary McClure Park, LLC, which is a for-profit Indiana corporation that was formed to acquire, construct, lease, operate, convey, and mortgage real estate and personal property of every kind and any interest therein. McClure Park wholly owns single member limited liability subsidiaries and participates in several limited liability corporations primarily accounted for using the equity method. Complete financial statements for the foundation can be obtained by writing to: Purdue Research Foundation, 1281 Win Henschel Blvd, West Lafayette, IN 47906.

**Ross-Ade Foundation** was created in 1923 as a separately incorporated, not-for-profit entity. The Ross-Ade Foundation constructs athletic and parking facilities on behalf of the University. The Ross-Ade Foundation provides services entirely, or almost entirely, to the University or otherwise exclusively, or almost exclusively, benefits the University even if it does not provide services directly to it. The University appoints the voting majority of the Ross-Ade Foundation's Board of Directors, but it is not substantively the same as the University's Board of Directors. As a result, the Ross-Ade Foundation is reported as a discretely presented component unit. The Ross-Ade Foundation is an exempt organization under Section 501(c)(3) of the Internal Revenue Code. Complete financial statements for the foundation can be obtained by writing to: Ross-Ade Foundation, 1281 Win Henschel Blvd, West Lafayette, IN 47906.

**IPFW Foundation** was created in 1958 to promote the educational purposes of Indiana University-Purdue University Fort Wayne. The IPFW Foundation accomplishes that purpose by owning and leasing land and buildings, receiving gifts of money or property, and investing, transferring, or leasing personal or real property for educational or charitable purposes. The IPFW Foundation provides services entirely to the University or otherwise exclusively benefits the University even if it doesn't provide services directly to it; however, the University does not appoint the voting majority of the IPFW Foundation's Board of Directors. As a result, the IPFW Foundation is reported as a discretely presented component unit. The IPFW Foundation is an exempt organization under Section 501(c)(3) of the Internal Revenue Code. Complete financial statements for the foundation can be

obtained by writing to: IPFW Foundation, c/o Matt Whitney, 2101 East Coliseum Blvd., KT G06, Fort Wayne, IN 46805-1499.

The University has an association with Indiana University-Purdue University Indianapolis for which it is not financially accountable nor does it have primary access to the resources. Accordingly, this organization has not been included in the University's financial statements.

### **RELATIONSHIP TO THE STATE OF INDIANA:**

As one of seven public universities in the state, the University is a discrete component unit of the state of Indiana with its financial results being included in the State's Comprehensive Annual Financial Report. The University receives funding from the state for operations, repair and maintenance, construction, and debt service. A segment of its nonexempt employees participate in the state's public employees' retirement program.

### **TAX-EXEMPT STATUS:**

The income generated by the University, as an instrument of the State, is generally excluded from federal income taxes under Section 115(a) of the Internal Revenue Code. The University also has a determination letter from the Internal Revenue Service stating it is exempt under Section 501(a) of the Internal Revenue Code as an organization described in Section 501(c)(3). Income generated from activities unrelated to the University's exempt purpose is subject to tax under Internal Revenue Code Section 511(a)(2)(B). There was no tax liability related to income generated from activities unrelated to the University's exempt purpose as of June 30, 2017 and 2016.

### **BASIS OF PRESENTATION:**

The financial statements of the University have been prepared in accordance with the principles contained in GASB Statement No. 34 *Basic Financial Statements — and Management's Discussion and Analysis — for State and Local Governments* as amended by GASB Statement No. 35 *Basic Financial Statements — and Management's Discussion and Analysis — for Public Colleges and Universities*.

During fiscal year 2017, the University adopted GASB Statement 73 *Accounting and Financial Reporting for Pensions and Related Assets That Are Not within the Scope of GASB Statement 68, and Amendments to Certain Provisions of GASB Statements 67 and 68*, GASB Statement 80, *Blending Requirements for Certain Component Units—an amendment of GASB Statement No. 14*, and GASB Statement 82 *Pension Issues—an amendment of GASB Statements No. 67, No. 68, and No. 73*.

The effect of GASB Statement 73:

This Statement establishes requirements for defined benefit pensions and defined contribution pensions that were not within the scope of GASB 68. Additional disclosures required by this GASB are presented in Note 9 and Required Supplementary Information related to pensions.

The effect of GASB Statement 80:

This statement provides additional guidance on reporting component units. No changes were necessary to the current presentation as a result of this additional guidance.

The effect of GASB Statement 82:

This statement amends Statements 67 and 68 to change the covered payroll presented in the disclosures. The required disclosures under this GASB are reported in Note 9.

During fiscal year 2016, the University adopted GASB Statement 72 *Fair Value Measurement and Application* and GASB Statement 76 *The Hierarchy of Generally Accepted Accounting Principles for State and Local Governments*.

The effect of GASB Statement 72:

This Statement establishes investment valuation techniques that are appropriate for specific investment categories in the measurement of fair value. Required disclosures are made about fair value measurements, the level of fair value hierarchy, and valuation techniques. Note 2 includes these updated disclosures.

The effect of GASB Statement 76:

This Statement supersedes GASB Statement 55 *The Hierarchy of Generally Accepted Accounting Principles for State and Local Governments*. It identifies the GAAP Hierarchy within the context of the current governmental financial reporting environment, reduces the GAAP hierarchy to two categories of authoritative GAAP and addresses the use of authoritative and non-authoritative literature in the event that the accounting treatment for a transaction or other event is not specified within a source of authoritative GAAP.

## **BASIS OF ACCOUNTING:**

The University is considered a special-purpose government engaged only in business-type activities for financial reporting purposes. Accordingly, the University's financial statements have been prepared using the economic resources measurement focus and the accrual basis of accounting. Under the accrual basis of accounting, revenues are recognized when earned, and expenses are recorded when an obligation is incurred. Eliminations have been made to prevent the double counting of internal activities.

The University applies all applicable GASB pronouncements.

## **SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES:**

**Cash and Cash Equivalents.** Cash and cash equivalents include cash, revolving and change funds, cash in transit, credit card deposits in transit, unspent debt proceeds, and certain investments with original maturities of three months or less. It is the University's practice to invest operating cash balances and bond proceeds in investments of varying maturity dates. Investments exclusive of endowment funds that are included in cash equivalents represent short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity date that they present insignificant risk of changes in value due to changes in interest rates.

**Investments.** Investments, exclusive of institutional physical properties, are generally reported at fair value. Fair value is generally based on quoted market prices as of June 30, except for certain investments, primarily private equity partnerships, hedge funds, and similar alternative investments for which quoted market prices are not available. The estimated fair value of these investments is based on the valuations provided by external investment managers within the past fiscal year through June 30. Because alternative investments are not readily marketable, their estimated value may differ from the value that would have

been used had a ready market value for such investments existed. Investments, exclusive of endowment funds, may be classified current or noncurrent, depending on the individual investment's maturity date at June 30. Endowment funds are included in noncurrent investments.

**Accounts Receivable.** Accounts receivable primarily represent grant, contract, and student payments due to the University and are shown net of an allowance for doubtful accounts.

**Pledges Receivable.** Pledges receivable are accrued as of the end of the fiscal year, provided the pledge is verifiable, measurable, and probable of collection. Pledges receivable do not include gifts made in anticipation of estates, telephone solicitations, or promises of endowment funds. An allowance for uncollectible pledges is calculated based on the University's experience.

**Notes Receivable.** Notes receivable primarily consist of student loans due to the University and are shown net of allowance for doubtful accounts.

**Other Receivables.** Other receivables represent state and federal appropriations receivable.

**Other Assets.** Other assets include the following types of assets:

**Inventories.** Inventories principally consist of consumable supplies and items held for resale or recharge within the University, and are valued using a variety of methods, including first in first out (FIFO), weighted average and moving average, depending upon the type of inventory. Agricultural commodities are reported using the consumption method, measured by physical count and are stated at market value.

**Prepaid Expenses.** Prepaid expenses include amounts paid for services attributable to future fiscal years. These services include insurance, operating leases, services of consultants, subscriptions, and certain subcontracts.

**Interest in Charitable Trusts and Contracts.** The University and PRF act as trustees for certain endowments and trust funds, for which they or others have beneficiary interests. In addition, the University and PRF have beneficiary interests in insurance contracts and gift annuity programs.

Various revocable and irrevocable trusts established for the benefit of the University, PRF, the former Purdue Alumni Foundation, and affiliates exist where PRF acts as trustee, commonly referred to as the PRF Trust Funds. The Internal Revenue Service has determined that the PRF Trust Funds are exempt from federal income tax as defined in Sections 642 and 664 of the Internal Revenue Code.

The University records its interest in PRF Trust Funds' charitable remainder trusts based on the estimated present value of future cash flows. Future cash flows are estimated using an assumed investment rate of return on the underlying investments that will satisfy the trust requirements and an applicable discount rate at the time of contribution. Change in fair value from one fiscal year to the next is reflective of changes in the market value of the underlying investments, new trusts being added, and the maturation and liquidation of existing trusts.

PRF records its interest in a charitable perpetual trust (for which a bank acts as trustee) at the fair value of the trust's assets. The increase in the estimated present value of future cash flows of PRF's interest in the charitable perpetual trust is recorded as an increase to permanently restricted net assets in PRF's consolidated statements of activities.

The University receives certain charitable contributions from donors which, in accordance with the donors' wishes, are used for annual premium payments toward insurance contracts for which the University is a beneficiary.

PRF holds life income funds for beneficiaries of a gift annuity program. These funds generally pay lifetime income to the beneficiaries, after which the principal is made available to the University in accordance with donor intentions. All life income funds are recorded at fair value net of related liabilities for the present value of estimated future payments due to beneficiaries.

**Funds Held in Trust by Others.** Funds held in trust by others represent University assets being held in trust for the University by another party. During fiscal year ended June 30, 2016, the University entered into a crossover refunding transaction, where the crossover refunding funds are being held in escrow in an irrevocable trust by the trustee. See Note 6 for additional details.

**Capital Assets.** Capital assets are stated at cost at the date of acquisition or at fair market value for capital assets donated to the University at the date of gift. Items are capitalized when their value exceeds the threshold shown in the following table and its estimated useful life is greater than one year.

Renovations to buildings and other improvements that significantly increase the value or extend the useful life of the structure are capitalized. Routine repairs and maintenance are charged to operating expense. Major outlays for capital assets and improvements are capitalized as construction in progress throughout the building project. Interest incurred during the construction phase is included as part of the value of the construction in progress.

Assets under capital leases are capitalized when valued over \$500,000 and recorded at the present value of future minimum lease payments and are amortized using the straight-line method over the shorter of the lease term or the estimated useful life. Such amortization is included as depreciation expense in the accompanying financial statements.

The University does not capitalize works of library collections and art or historical treasures that are held for exhibition, education, research, and public service. These collections are neither disposed of for financial gain nor encumbered in any means.

Depreciation is computed on a straight-line basis over the estimated useful life, as shown in the following table. Capital assets are removed from the records at the time of disposal.

Property Class	Threshold	Useful Life
Land	\$100,000	Not depreciated
Land Improvements	\$100,000	5-25 years
Infrastructure	\$100,000	5-25 years
Buildings and Related Components	\$100,000	10-50 years
Moveable Equipment (including fabricated equipment)	\$5,000	More than one year
Intangible Assets (software)	\$500,000	7 years

**Unearned Revenue.** Unearned revenue consists of amounts received in advance of an event, such as student tuition and advance ticket sales related to future fiscal years.

**Deposits Held In Custody for Others.** Deposits of affiliates and others represent cash and invested funds held by the University as a result of agency relationships with various groups. Noncurrent deposits of affiliates represent the portion of endowment and similar funds held by the University on behalf of others.

**Accrued Compensated Absences.** Liabilities for compensated absences are recorded for vacation leave based on actual amounts earned as of the end of the fiscal year. Exempt employees may accrue vacation benefits up to a maximum of 44 days. Clerical and service staff may earn vacation up to 320 hours. For all classes of employees, accrued vacation is payable upon termination. Upon meeting the definition of an official University retiree, benefits-eligible clerical and service staff receive cash payments for a portion of their accrued sick leave. An estimate of sick leave liability is recorded for the clerical and service staff based on historical payouts. The liability for compensated absences is expected to be funded by various sources of revenue that are available in future years when the liability is paid.

**Net Pension Liability and Related Items.** The University participates in the Public Employees' Retirement Fund (PERF), an employer cost sharing plan managed by the Indiana Public Retirement System (INPRS). The University's net pension liability, associated deferred outflows and deferred inflows of resources, and pension expense are reported in conformance with GASB 68, using the information reported by INPRS related to our allocated share of these items.

**Funds Held In Trust for Others.** The University reports liabilities to other beneficiaries related to the Charitable Trusts or endowments where the University serves as trustee for the component unit or related party.

**Net Position.** University resources are classified for accounting and financial reporting purposes into four net position categories:

**Net Invested in Capital Assets.** Represents resources resulting from capital acquisition or construction, net of accumulated depreciation, and net of related debt. To the extent debt has been incurred but not yet expended for capital assets, such amounts are not included as a component of invested in capital assets, net of related debt.

**Restricted–Nonexpendable.** This is the portion of net position subject to externally imposed stipulations that the funds be maintained inviolate and in perpetuity. Such assets include the corpus of the University's permanent and term endowments and are categorized as instruction and research, student aid, and other.

**Restricted–Expendable.** Represents net position that may be spent provided certain third-party restrictions are met. The following categories of restricted–expendable net position are presented: instruction, research, and public service; student aid; construction; and other. A significant portion of the "Other" category is related to undistributed gains of donor-restricted balances on endowments or quasi-endowments.

**Unrestricted.** Unrestricted net position is the balance not subject to externally imposed stipulations pertaining to their use. Management may designate that these funds will be spent for certain projects or programs or to fulfill certain long-term goals. Management has designated substantially all unrestricted net position for academic and capital purposes.

**Deferred Outflows and Inflows of Resources.** In addition to Assets, Liabilities, and Net Position, shown in a separate section of the Statement of Net Position are Deferred Outflows and Inflows of Resources, which represent a consumption or an acquisition of resources not requiring any further exchange of goods and services, but which are applicable to future periods. Expense or Revenue related to these deferred items will be appropriately recognized in future reporting periods.

**Intra-University Transactions.** Intra-university transactions are eliminated from the statements to avoid double counting of certain activities. Examples of these transactions are internal loans and sales and services between University departments.

**Classification of Revenues and Expenses.** The University has classified revenues and expenses as operating or non-operating based upon the following criteria:

**Operating Revenues.** Revenues derived from activities associated with providing goods and services for instruction, research, public service, health services, or related support to entities separate from the University and that result from exchange transactions. Exchange activities are transactions where the amount received approximates the fair market value of the goods or services given up. Examples include student tuition and fees, grants and contracts, auxiliary operations (such as Intercollegiate Athletics and Housing and Food Services), sales and service operations, federal land-grant appropriations, and county appropriations.

**Operating Expenses.** Expenses paid to acquire or produce goods and services provided in return for operating revenues and to carry out the mission of the University. Examples include compensation and benefits, travel, and supplies. Graduate, staff, staff dependent, and staff spouse fee remissions are included with compensation and benefits. Expenses are reported using natural classifications in the Statement of Revenues, Expenses, and Changes in Net Position. Functional classification reporting appears in Note 8. Indirect expenses, such as depreciation, are not allocated across functional categories.

**Nonoperating Revenues and Expenses.** Revenues and related expenses that do not meet the definition of operating revenues, capital revenues, or endowment additions. These revenues and expenses are primarily derived from activities that are classified as non-exchange transactions, and from activities defined as such by the GASB cash flow standards. Examples include state appropriations, private gifts, investment income, and certain federal financial aid. Nonoperating expenses primarily include interest on short-term and long-term borrowing.

**Application of Restricted and Unrestricted Resources.** When both restricted and unrestricted resources are available for a particular expenditure, University departments may select the most appropriate source based on individual facts and circumstances. The University, as a matter of policy, does not require monies to be spent in a particular order, only that the expenditure be allowable, allocable, and reasonable to the source selected. Restricted monies are categorized as restricted until the external stipulations have been satisfied.

**Tuition and Fees.** Tuition and fees assessed to students are reported gross with the related scholarship discount and allowance presented below in the Statement of Revenues, Expenses, and Changes in Net Position. Scholarship allowances represent the value of scholarships, grants, and various other types of

aid provided by the University. Student loans are not included in this calculation. Student aid applied to housing is shown as an allowance, presented below auxiliary revenues. Aid paid directly to students is shown as scholarships, fellowships, and student awards expenses. Graduate and other employment-related remissions are included with compensation and benefits expenses.

**Grants and Contracts.** The University has been awarded grants and contracts for which the monies have not been received or expended. These awards have not been reflected in the financial statements but represent commitments of sponsors — both government and other — to provide funds for specific research and training projects.

The University makes commitments to share in the cost of various sponsored projects. Monies to satisfy these commitments are designated when grants and contracts are awarded. As sponsor dollars are spent, the University matches according to the terms of the agreement.

**Gifts.** The University receives pledges of financial support from many different sources. Gift income is recognized when received or pledged. In-kind gifts of tangible or intangible property are recognized at fair value on the date of gift and are capitalized, if appropriate, subject to the University's policies on capitalization. Revenue from gifts-in-kind of approximately \$3,553,000 and \$459,000 was recognized during the years ending June 30, 2017 and 2016, respectively.

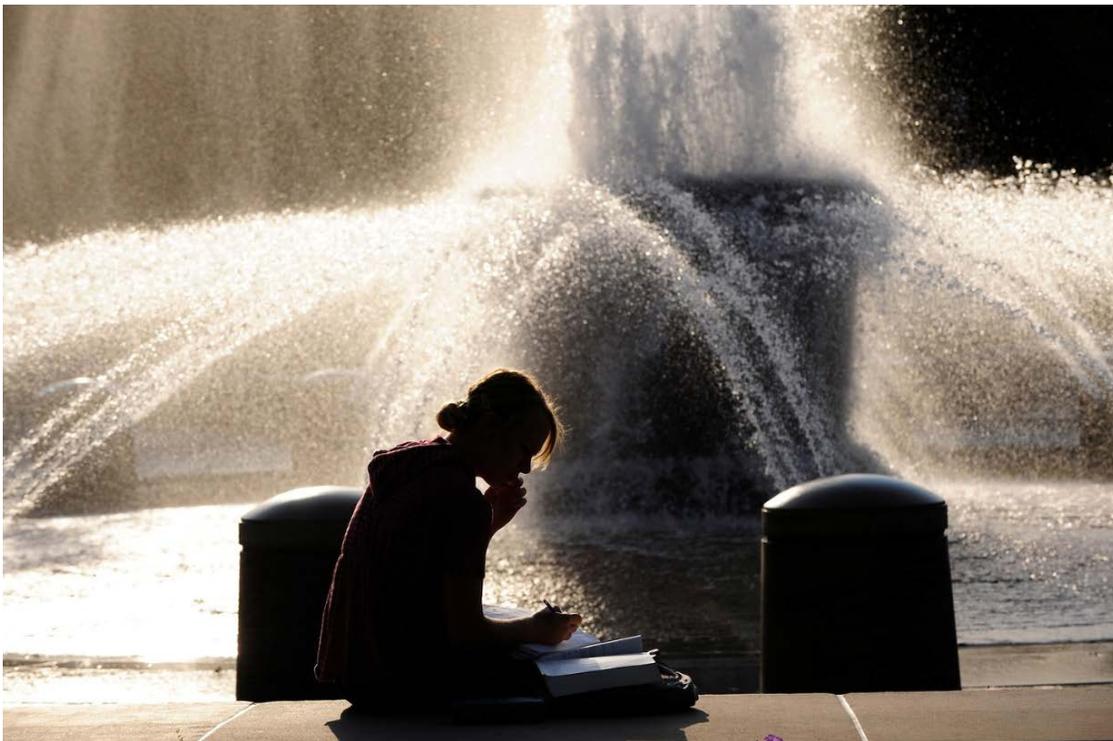
**Use of Estimates.** Management uses estimates and assumptions in the preparation of the financial statements to conform to generally accepted accounting principles. These estimates and assumptions may affect the reported amounts of assets and liabilities, the disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.



## Note 2 — Deposits and Investments

**Deposits.** As of June 30, 2017 and 2016, the bank balance of the University's deposits (demand deposit accounts) was approximately \$102,600,000 and \$127,777,000, respectively. Federal depository insurance covered \$250,000 and the remaining balance was insured by the state of Indiana's Public Deposit Insurance Fund, which covers all public funds held in approved depositories.

**University Investments.** Authorization for investment activity is stated in Indiana Code IC 21-29-2-1. Additionally, the Bylaws of the Trustees, revised and amended on February 12, 2015, authorize the Treasurer of the Trustees to implement investment activity. Except for some investments that are separately held in accordance with donor restrictions or bond covenants, the University investments are managed under guidance from two separate policies, the Purdue Investment Pool – Cash (PIPC) policy, and the Purdue Endowment Investment Policy (PIP), both of which are endorsed by the Trustees.



At June 30, the University had the following deposits and investments (dollars in thousands):

<b>NOTE 2 - 2017 FINANCIAL REPORT (dollars in thousands)</b>			
<b>Investment Type</b>	<b>June 30, 2017</b>		<b>June 30, 2016</b>
<b>SEPARATELY HELD INVESTMENTS:</b>			
Land Grant Cash Held by State Treasurer	\$	340	\$ 340
US Equity		49,085	44,337
Public Real Estate		1,628	1,628
US Agencies		5	5
Venture Capital/Private Equity		808	1,164
Short Term Investments		97,851	120,620
<b>BOND PROCEEDS INVESTED:</b>			
Short Term Investments		42,137	123,620
<b>PIPC:</b>			
Short Term Investments		138,785	188,490
<b>Fixed Income:</b>			
Asset-Backed Securities		39,121	89,623
Corporate Bonds		446,775	403,182
Mortgage-Backed Securities		273,114	264,845
US Agencies		57,037	140,788
US Treasuries and Securities		548,410	483,522
<b>PIP:</b>			
Short Term Investments		27,315	44,498
US Equity		399,331	288,016
International Equity		247,988	188,702
Fixed Income		143,299	131,997
Emerging Markets		107,104	92,511
Marketable Alternatives		221,980	357,346
Public Real Estate		88,013	42,083
Private Real Estate		45,885	48,743
Public Natural Resources		16,029	-
Private Natural Resources		72,571	70,228
Venture Capital/Private Equity		204,710	195,238
<b>Total</b>	<b>\$</b>	<b>3,269,321</b>	<b>\$ 3,321,526</b>

Investment values included accumulated unrealized gains of approximately \$183,532,000 and \$161,019,000 as of June 30, 2017 and 2016, respectively. Investment income included unrealized gains/(losses) of approximately \$22,513,000 and (\$97,755,000) during the years ended June 30, 2017 and 2016, respectively.

**PRF Investments.** PRF investments are managed under the PIP which was also approved by the PRF Directors. The fair value of investments at June 30, 2017 and 2016 is as follows (dollars in thousands):

<b>Investment Type</b>	<b>June 30, 2017</b>		<b>June 30, 2016</b>	
Short-Term Investments	\$	6,732	\$	7,050
U.S. Equity		25,057		18,214
Fixed Income		7,310		7,585
Venture Capital		394		252
<b>Pooled Funds:</b>				
Short-Term Investments		83,398		106,703
U.S. Equity		618,934		449,117
International Equity		384,071		293,931
Fixed Income		230,843		214,755
Funds Invested with University		14,085		14,085
Emerging Markets		165,877		144,098
Public Real Estate		136,310		65,551
Private Real Estate		66,978		72,173
Public Natural Resources		24,825		-
Private Natural Resources		112,394		109,391
Hedge Funds		343,793		556,619
Venture Capital/Private Equity		317,045		304,112
<b>Total</b>	<b>\$</b>	<b>2,538,046</b>	<b>\$</b>	<b>2,363,636</b>

**Investment Policies, Interest Rate, and Credit Risks.** As noted above, investments are managed by two separate policies:

The Purdue Board of Trustees adopted the Purdue Investment Pool – Cash (PIPC) investment policy on May 15, 2015. The primary investment objectives of PIPC are 1) the preservation of capital, 2) the maximization of returns within acceptable levels of risk, and 3) management of liquidity requirements. Authorized investments include obligations of the United States (US) government, its agencies, and its instrumentalities; asset-backed and mortgage-backed securities (rated at least AAA or equivalent); corporate notes, corporate bonds, 144A bonds and Yankee bonds (rated investment grade) with demonstrated liquidity and marketability; pooled funds including mutual funds and common trust funds; high-yield bonds, include corporate bonds and bank loans (minimum credit quality of Ba3/BB-); investments managed under the University's endowment investment policy and the PIPC Loan Program supporting projects that are consistent with the mission to support the University and result in a public or charitable benefit or use for the University or its students. Prior to the adoption of the PIPC, the Cash Management Investment Policy (CMIP) outlined the parameters for all investments exclusive of endowment funds.

As of June 30, 2017 and 2016, the University had approximately \$278,971,000 and \$266,788,000 of PIPC investments invested in, and shown as part of the PIP investments in these Note disclosures.

Investments in PIPC shall be diversified, resulting in a portfolio weighted average duration of between two and five years, with an overall credit rating of “AA” as rated by a nationally recognized rating agency such as Moody’s or Standard and Poor’s, assuming the credit worthiness of the United States of America is AAA. If the United States of America is downgraded the portfolio’s overall credit rating may fall in tandem and still be considered in compliance with this policy. Bonds rated BBB or lower will not exceed 20% of the portfolio. Funds not required to meet cash needs will be invested over a longer-term horizon.

The Purdue Endowment Investment Policy (PIP) outlining the parameters for endowment investments was approved on November 2, 2016. Authorized investments include equity, fixed income and alternative investments, including comingled investments. The overall policy objective is to generate real returns greater than its spending rate over the long term. The policy sets forth a diversified approach by and within the asset classes with the balanced goal of maximizing return and preserving purchasing power. Moreover, a single manager or affiliated groups of managers will not represent more than 10% of the total endowment's market value. As a partial hedge against prolonged economic contraction, the University has adopted a target allocation of 10% for fixed income.

Portfolios will be invested in securities that result in a weighted average credit quality rating of at least AA or better with no single fixed income manager having more than 10% of its portfolio in obligations rated less than BBB or its equivalent by Moody's or Standard & Poor's. Any commercial paper in the portfolio must be rated A-1/P-1 by each rating service rating said credit. Any Bankers acceptances and certificates of deposits in the portfolio must be issued by banks having a Keefe, Bruyette & Woods rating of A, A/B, or B.

In addition, separately held, invested bond proceeds follow investment practices in compliance with arbitrage regulations and generally have maturities of three years or less. These investments are readily available to match expected construction expenditures.

The University had the following fixed-income investments and maturities (dollars in thousands):

June 30, 2017		Maturity				
Investment Type	0-1 year	1-5 years	6-10 years	>10 years	Totals	
Separately Managed US Agencies	\$ 5	\$ -	\$ -	\$ -	\$ 5	5
<b>PIPC:</b>						
Asset-Backed Securities	1,531	25,918	6,591	5,081	39,121	
Corporate Bonds	70,875	273,390	63,493	39,017	446,775	
Mortgage-Backed Securities	39,437	47,954	29,022	156,701	273,114	
US Agencies	12,951	10,844	24,428	8,814	57,037	
US Treasuries and Securities	110,587	382,638	37,162	18,023	548,410	
<b>PIP:</b>						
Fixed Income and other	18,452	75,790	21,902	29,418	145,562	
<b>Total</b>	<b>\$ 253,838</b>	<b>\$ 816,534</b>	<b>\$ 182,598</b>	<b>\$ 257,054</b>	<b>\$ 1,510,024</b>	

June 30, 2016		Maturity				
Investment Type	0-1 year	1-5 years	6-10 years	>10 years	Totals	
Separately Managed US Agencies	\$ -	\$ 5	\$ -	\$ -	\$ 5	5
<b>PIPC:</b>						
Asset-Backed Securities	15,674	68,358	4,680	911	89,623	
Corporate Bonds	60,022	232,227	69,856	41,077	403,182	
Mortgage-Backed Securities	33,691	77,870	14,798	138,486	264,845	
US Agencies	75,462	34,694	24,218	6,414	140,788	
US Treasuries and Securities	134,275	293,204	31,247	24,796	483,522	
<b>PIP:</b>						
Fixed Income and other	11,729	77,319	23,107	32,367	144,522	
<b>Total</b>	<b>\$ 330,853</b>	<b>\$ 783,677</b>	<b>\$ 167,906</b>	<b>\$ 244,051</b>	<b>\$ 1,526,487</b>	

Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of an investment.

In accordance with the PIPC, the University manages its exposure to changes in fair values by limiting the weighted average maturity of its investment portfolio to between 2 and 5 years.

The PIP, as a long-term pool of capital, has a fixed income policy target of 10% but does not limit the maturity of the individual holdings as a means to manage interest rate risk.

The distribution of investments by credit ratings is summarized below (dollars in thousands):

	June 30, 2017		June 30, 2016	
		% of Total		% of Total
<b>Separately Held:</b>				
A	\$ 5	100.00%	\$ 5	100.00%
Total Separately Held	5	100.00%	5	100.00%
<b>PIPC:</b>				
A	189,517	13.89%	147,529	10.67%
AA	42,749	3.13%	61,025	4.42%
AAA	901,107	66.04%	901,955	65.27%
B	-	0.00%	5,435	0.39%
BA	20,207	1.48%	33,266	2.41%
BAA	144,583	10.60%	122,588	8.87%
Unrated	66,294	4.86%	110,162	7.97%
Total PIPC:	1,364,457	100.00%	1,381,960	100.00%
<b>PIP:</b>				
A	22,232	15.27%	16,902	11.69%
AA	5,535	3.80%	7,613	5.27%
AAA	88,661	60.91%	79,109	54.74%
B	-	0.00%	574	0.40%
BA	2,927	2.01%	5,069	3.51%
BAA	18,324	12.59%	16,729	11.57%
Unrated	7,883	5.42%	18,526	12.82%
Total PIP	145,562	100.00%	144,522	100.00%
<b>Total</b>	<b>\$ 1,510,024</b>		<b>\$ 1,526,487</b>	

**Investment Custodial Credit Risk.** Custodial credit risk for investments is the risk that in the event of a failure of the counterparty, the University will not be able to recover the value of the investments that are in the possession of an outside party. Therefore, exposure arises if the securities are uninsured, not registered in the University's name, and are held by either the counterparty to the investment purchase or the counterparty's trust department or agent but not in the University's name. Open-ended mutual funds and certain other investments are not subject to custodial risk because ownership of the investment is not evidenced by a security.

All Separately Held and PIPC investments were maintained in University accounts at the University's custodial banks with the exception of \$340,000 at both June 30, 2017 and 2016 which was held in the State's name. All PIP investments are held at PRF including private placements and investments in limited partnerships which totaled approximately \$545,146,000 and \$671,555,000 respectively at June 30, 2017 and 2016.

**Foreign Currency Risk.** Endowment equity managers may invest in common stocks, preferred stocks or fixed-income instruments convertible into common stocks, and American Depository Receipts of foreign corporations. The University’s endowment fixed-income managers may invest in foreign fixed-income securities equivalent in quality to permitted domestic securities, but not to exceed 20% of the assets entrusted to the manager. All currency exposures are to be hedged into the U.S. dollar unless otherwise approved by the University. Please refer to the Investment Type table for the University’s exposure to international investments. In addition to those investments, the University estimates its international exposure in its PIP alternative investments was approximately \$68,991,000 and \$105,353,000 as of June 30, 2017 and 2016, respectively.

**Concentration of Credit Risk.** Concentration of credit risk is the risk of loss attributed to the magnitude of an entity’s investment in a single issuer. As of June 30, 2017 and 2016, no more than 5% of total investments were with any single issuer, except U.S. Treasury and Agencies, consistent with policy limits.

**Donor-Restricted Endowments.** The University’s endowment funds (including true, term, and funds functioning as endowments) are invested in a unitized pool. The unitized endowment pool purchases investments to generate present and future income in support of various programs. The Trustees establish the spending policy for the unitized endowment pool. The approved spending policy distributed 5% of the average of the ending values for the prior twelve quarters in semiannual distributions. The distribution includes both income and equity components.

As of June 30, 2017 and 2016, accumulated market appreciation of the PIP pool was approximately \$435,338,000 and \$367,233,000, respectively. Of this amount, 42.37% and 40.87% represents appreciation attributable to donor-restricted (true and term) endowments during the year ended June 30, 2017 and 2016, respectively. The University’s endowment policies are subject to the provisions of Indiana Code IC 30-2-12, “Uniform Management of Institutional Funds.” Under this section, the Trustees may authorize expenditure — consistent with donors’ intent — of net appreciation in the fair value of the assets of the endowment.

**Interest in Charitable Trusts and Contracts.** As of June 30, 2017 and 2016, the PRF PIP investment pool includes the following PRF Trusts assets (Dollars in Thousands).

	Assets at Fair Value		Beneficiary Interest	
	June 30, 2017	June 30, 2016	June 30, 2017	June 30, 2016
University	\$ 19,277	\$ 18,768	\$ 9,456	\$ 9,382
PRF	41,699	41,492	17,863	16,359
Related Parties	8	8	2	3
Other Affiliates	205	200	101	90
<b>Total</b>	<b>\$ 61,189</b>	<b>\$ 60,468</b>	<b>\$ 27,422</b>	<b>\$ 25,834</b>

As of June 30, 2017 and 2016, the University PIP investment pool includes endowment assets of approximately \$7,098,000 and \$6,783,000, which are offset by Funds Held in Trust obligations to the other beneficiaries (Note 7).

The University also has beneficiary interest in insurance contracts of \$933,000 and \$857,000, respectively, as of June 30, 2017 and 2016.

## Fair Value Disclosures

Fair value is defined as the price that would be received for an asset or paid to transfer a liability (an exit price) in the University's principal or most advantageous market for the asset or liability in an orderly transaction between market participants on the measurement date. GAAP establishes a fair value hierarchy which requires an entity to maximize the use of observable inputs and minimize the use of unobservable inputs when measuring fair value.

The GASB 72 accounting standard for disclosure describes three levels of inputs that may be used to measure fair value, as indicated below:

**Level 1.** Quoted prices (unadjusted) for identical assets or liabilities in active markets that the entity has the ability to access as of the measurement date.

**Level 2.** Significant other observable inputs other than Level 1 prices such as quoted prices for similar assets or liabilities; quoted prices in markets that are not active; or other inputs that are observable or can be corroborated by observable market data.

**Level 3.** Significant unobservable inputs that reflect a reporting entity's own assumptions.

**Net Asset Value (NAV).** Certain investments are valued using the net asset value (NAV), or its equivalent, provided by the fund as a practical expedient. Those investments include pooled equities, marketable alternative assets, and partnerships and are excluded from the valuation hierarchy.

In many cases, a valuation technique used to measure fair value includes inputs from multiple levels of the fair value hierarchy. The lowest level of significant input determines the placement of the entire fair value measurement in the hierarchy. The fair values of investments that are readily marketable, such as equities, government securities and money market funds, are determined by obtaining quoted prices on nationally recognized securities exchanges (Level 1 inputs) or by quoted market prices of similar securities with similar due dates or matrix pricing for mutual funds and bonds (Level 2 inputs).

Assets and Liabilities measured at fair value on a recurring basis are summarized below (Dollars in Thousands):

Fair Value Measurements at June 30, 2017					
Investment Type	Level 1	Level 2	Level 3	NAV	Total
<b>SEPARATELY HELD INVESTMENTS:</b>					
Land Grant Cash Held by State Treasur \$	-	\$ 340	\$ -	\$ -	\$ 340
US Equity	49,085	-	-	-	49,085
Public Real Estate	-	-	1,628	-	1,628
US Agencies	-	5	-	-	5
Venture Capital/Private Equity	-	-	808	-	808
Short Term Investments	97,851	-	-	-	97,851
<b>BOND PROCEEDS INVESTED:</b>					
Short Term Investments	42,137	-	-	-	42,137
<b>PIPC:</b>					
Short Term Investments	138,785	-	-	-	138,785
Fixed Income:					
Asset-Backed Securities	-	39,121	-	-	39,121
Corporate Bonds	-	446,775	-	-	446,775
Mortgage-Backed Securities	-	273,114	-	-	273,114
US Agencies	-	57,037	-	-	57,037
US Treasuries and Securities	539,638	8,772	-	-	548,410
<b>PIP:</b>					
Short Term Investments	25,170	-	2,145	-	27,315
US Equity	293,241	13,360	-	92,730	399,331
International Equity	212,284	-	-	35,704	247,988
Fixed Income	47,810	95,489	-	-	143,299
Emerging Markets	66,661	-	-	40,443	107,104
Marketable Alternatives	-	-	109,309	112,671	221,980
Public Real Estate	88,013	-	-	-	88,013
Private Real Estate	-	-	45,885	-	45,885
Public Natural Resources	16,029	-	-	-	16,029
Private Natural Resources	-	-	72,571	-	72,571
Venture Capital/Private Equity	-	9,238	195,472	-	204,710
<b>Total</b>	<b>\$ 1,616,704</b>	<b>\$ 943,251</b>	<b>\$ 427,818</b>	<b>\$ 281,548</b>	<b>\$ 3,269,321</b>

**Fair Value Measurements at June 30, 2016**

<b>Investment Type</b>	<b>Level 1</b>	<b>Level 2</b>	<b>Level 3</b>	<b>NAV</b>	<b>Total</b>
<b>SEPARATELY HELD INVESTMENTS:</b>					
Land Grant Cash Held by State Treasurer	\$ -	\$ 340	\$ -	\$ -	\$ 340
US Equity	44,337	-	-	-	44,337
Public Real Estate	-	-	1,628	-	1,628
US Agencies	-	5	-	-	5
Venture Capital/Private Equity	-	-	1,164	-	1,164
Short Term Investments	120,620	-	-	-	120,620
<b>BOND PROCEEDS INVESTED:</b>					
Short Term Investments	123,620	-	-	-	123,620
<b>PIPC:</b>					
Short Term Investments	188,490	-	-	-	188,490
<b>Fixed Income:</b>					
Asset-Backed Securities	-	89,623	-	-	89,623
Corporate Bonds	-	403,182	-	-	403,182
Mortgage-Backed Securities	-	264,845	-	-	264,845
US Agencies	-	140,788	-	-	140,788
US Treasuries and Securities	482,433	1,089	-	-	483,522
<b>PIP:</b>					
Short Term Investments	41,284	100	3,114	-	44,498
US Equity	220,354	10,629	-	57,033	288,016
International Equity	150,459	-	-	38,243	188,702
Fixed Income	29,959	102,038	-	-	131,997
Emerging Markets	55,979	-	-	36,532	92,511
Marketable Alternatives	-	-	124,521	232,825	357,346
Public Real Estate	42,083	-	-	-	42,083
Private Real Estate	-	-	48,743	-	48,743
Private Natural Resources	-	-	70,228	-	70,228
Venture Capital/Private Equity	-	6,439	188,799	-	195,238
<b>Total</b>	<b>\$ 1,499,618</b>	<b>\$ 1,019,078</b>	<b>\$ 438,197</b>	<b>\$ 364,633</b>	<b>\$ 3,321,526</b>

**Short Term Investments.** Short Term Investments include cash and cash equivalents valued at cost, which approximates fair value. Investments in this category are valued at the quoted market price reported on the active market on which the individual securities are traded on the last day of the business year (Level 1 inputs). There are also investments where cash is held in a financial institution or investment account (Level 2 or Level 3 inputs).

**U.S. Equity.** Equity investments are generally in separately managed accounts principally invested in common stocks. The fair values of common stocks are determined by obtaining quoted prices on nationally recognized securities exchanges (Level 1 inputs). The University also has equity investments in commingled funds that are valued using NAV under the market approach. These investments are able to be redeemed on a short-term basis (Level 2 inputs).

**Fixed Income.** Fixed income investments include U.S. government bonds and corporate debt valued at the closing price reported in the active market in which the bond is traded (Level 1 inputs). Government agency and asset-backed securities are valued without relying exclusively on quoted prices for the specific securities but rather by relying on the securities' relationship to other benchmark quoted securities or on models using market information (Level 2 inputs). The University also has fixed income

investments held in commingled funds that are valued using NAV under the market approach. These investments are able to be redeemed on a short-term basis (Level 2 inputs).

**International Equity.** Non-U.S. equity investments are generally in separately managed accounts principally invested in common stocks. The fair values of common stocks are determined by obtaining quoted prices on globally recognized securities exchanges (Level 1 inputs). The University also has an equity investment in a commingled fund that is valued using NAV under the market approach. This investment is able to be redeemed on a short-term basis (Level 2 inputs). There are no unfunded future commitments to these investments.

**Emerging Markets.** Equity investments held in common stock of developing countries. The fair values of common stocks are determined by obtaining quoted prices on globally recognized securities exchanges (Level 1 inputs). The University also has an equity investment held in a commingled fund that is valued using NAV under the market approach. This investment is able to be redeemed on a short-term basis (Level 2 inputs). There are no significant restrictions on redemption and no unfunded future commitments to these investments.

**Marketable Alternatives.** Marketable Alternatives include Hedge funds which are investments that employ a variety of strategies including US and global long/short, event and diversified arbitrage. The funds seek to generate positive risk-adjusted returns across a range of market environments. A NAV is used to determine the fair value. The managers utilize standard valuation procedures and policies to assess the fair value of the underlying investment holdings to derive NAV. For holdings in marketable securities listed on national securities exchanges, the values represent the publicly traded values, and holdings in private securities are generally valued using the market approach, which attempts to apply a fair value standard by referring to meaningful third-party transactions, comparable public market valuations, appraisals and/or the income approach. Redemptions may be made monthly, quarterly, or annually with notice periods ranging from 30 to 90 days. In a few instances, however, lock-ups of up to two years are in place, or the fund balance is in illiquid side pocket investments (Level 3 inputs).

**Public Real Estate.** Real estate equity investments are generally in separately managed accounts or a fund principally invested in common stocks. The fair values of common stocks are determined by obtaining quoted prices on nationally recognized securities exchanges (Level 1 inputs). There are no significant restrictions on redemption and no unfunded future commitments to these investments.

**Private Real Estate.** The fair values of the investments in real estate partnerships have been estimated using the NAV of the ownership interest in partners' capital. For partnership holdings in marketable securities listed on national securities exchanges, the values represent the publicly traded values, and holdings in private securities are generally valued using the mark-to-market method, which attempts to apply a fair value standard by referring to meaningful third-party transactions, comparable public market valuations, appraisals and/or the income approach. These investments cannot be redeemed at NAV with the fund managers until the partnerships terminate, which range from 3 to 10 years. Partnership investments are not readily marketable and their estimated value is subject to uncertainty (Level 3 inputs).

**Public Natural Resources.** Equity investments relating to oil and gas exploration, supplies and equipment are held in a commingled fund that is valued using NAV under the market approach. These investments are able to be redeemed on a short-term basis (Level 2 inputs). There are no significant restrictions on redemption and no unfunded future commitments to these investments.

**Private Natural Resources.** The fair values of the investments in energy-related and mineral and mining partnerships have been estimated using the NAV of the ownership interest in partners' capital. For partnership holdings in marketable securities listed on national securities exchanges, the values represent the publicly traded values, and holdings in private securities are generally valued using the mark-to-market method, which attempts to apply a fair value standard by referring to meaningful third-party transactions, comparable public market valuations, appraisals and/or the income approach. These investments cannot be redeemed at NAV with the fund managers until the partnerships terminate, which range from 5 to 12 years. Partnership investments are not readily marketable and their estimated value is subject to uncertainty (Level 3 inputs).

**Venture Capital/Private Equity.** The fair values of the investments in buyout and venture partnership have been estimated using the NAV of ownership interest in partners' capital. For partnership holdings in marketable securities listed on national securities exchanges, the values represent the publicly traded values, and holdings in private securities are generally valued using the mark-to-market method, which attempts to apply a fair value standard by referring to meaningful third-party transactions, comparable public market valuations, appraisals and/or the income approach. These investments cannot be redeemed at NAV with the fund managers until the partnerships terminate, which range from 1 to 12 years. Partnership investments are not readily marketable and their estimated value is subject to uncertainty (Level 3 inputs). A special situations private equity investment fund is able to be redeemed on a short-term basis with no significant restrictions (Level 2 inputs).

**Interest in Perpetual Trust.** The fair value of beneficial interest in trust assets (or any type of beneficial interest) is based on a valuation model that calculates the present value of estimated distributed income. The valuation model incorporates assumptions that market participants would use in estimating future distributed income, using the market approach. The University is able to compare the valuation model inputs and results to widely available published industry data for reasonableness. If not readily comparable to published data, then the University would have to develop a model similar to the above for a Level 3 input. Since the University does not have the ability to redeem these beneficial interests on a short-term basis, they are classified as Level 3 valuations.

### Note 3 – Accounts, Pledges, and Notes Receivable

Accounts and notes receivable consisted of the following (dollars in thousands):

	June 30, 2017	June 30, 2016
Grants and Contracts	\$ 58,738	\$ 46,651
Student and General	24,927	24,055
Other Accrued Revenues	17,937	18,758
Less: Allowance for Doubtful Accounts	(2,731)	(3,153)
<b>Total Accounts Receivable, Net</b>	<b>98,871</b>	<b>86,311</b>
Pledges Receivable	61,018	64,706
Less: Allowance for Doubtful Pledges	(2,327)	(2,418)
Net Pledges Receivables	58,691	62,288
Less: Noncurrent Portion	(35,817)	(38,136)
<b>Pledges Receivable, Current Portion</b>	<b>22,874</b>	<b>24,152</b>
Perkins Loans	23,330	26,242
Institutional Loans	22,343	21,309
Other Student Loans and Receivables	13,552	12,241
Less: Allowance for Doubtful Loans	(1,191)	(1,114)
Net Notes Receivables	58,034	58,678
Less: Noncurrent Portion	(48,983)	(50,011)
<b>Notes Receivable, Current Portion</b>	<b>9,051</b>	<b>8,667</b>
Federal Appropriations Receivable	2,994	-
State Appropriations Receivable	60	5,294
<b>Other Receivables, Current Portion</b>	<b>\$ 3,054</b>	<b>\$ 5,294</b>

## Note 4 – Capital Assets (dollars in thousands)

Capital Assets Activity	Balance				Balance
	July 1, 2016	Additions	Retirements	Transfers	
Capital Assets, Not Being Depreciated:					
Land	\$ 40,907	\$ 3,099	\$ -	\$ 1,061	\$ 45,067
Construction in Progress	200,655	163,678	-	(146,027)	218,306
<b>Total, Capital Assets, Not Being Depreciated</b>	<b>241,562</b>	<b>166,777</b>	<b>-</b>	<b>(144,966)</b>	<b>263,373</b>
Capital Assets, Being Depreciated:					
Land Improvements	75,482	2,472	-	1,803	79,757
Infrastructure	155,268	4,669	-	1,101	161,038
Buildings	3,150,854	91,016	-	141,523	3,383,393
Equipment	548,494	63,966	22,522	524	590,462
Software	58,369	3	-	15	58,387
<b>Total, Capital Assets, Being Depreciated</b>	<b>3,988,467</b>	<b>162,126</b>	<b>22,522</b>	<b>144,966</b>	<b>4,273,037</b>
Less Accumulated Depreciation:					
Land Improvements	63,165	1,939	-	-	65,104
Infrastructure	60,342	7,411	-	-	67,753
Buildings	1,426,248	117,459	-	-	1,543,707
Equipment	378,645	36,110	19,902	-	394,853
Software	52,922	3,785	-	-	56,707
<b>Total Accumulated Depreciation</b>	<b>1,981,322</b>	<b>166,704</b>	<b>19,902</b>	<b>-</b>	<b>2,128,124</b>
<b>Total Capital Assets, Net of Accumulated Depreciation</b>	<b>\$ 2,248,707</b>	<b>\$ 162,199</b>	<b>\$ 2,620</b>	<b>\$ -</b>	<b>\$ 2,408,286</b>

Capital Assets Activity	Balance				Balance
	July 1, 2015	Additions	Retirements	Transfers	
Capital Assets, Not Being Depreciated:					
Land	\$ 37,181	\$ 3,726	\$ -	\$ -	\$ 40,907
Construction in Progress	130,861	152,338	-	(82,544)	200,655
<b>Total, Capital Assets, Not Being Depreciated</b>	<b>168,042</b>	<b>156,064</b>	<b>-</b>	<b>(82,544)</b>	<b>241,562</b>
Capital Assets, Being Depreciated:					
Land Improvements	75,474	8	-	-	75,482
Infrastructure	124,800	11,332	393	19,529	155,268
Buildings	3,007,452	85,537	5,150	63,015	3,150,854
Equipment	523,277	46,360	21,143	-	548,494
Software	58,369	-	-	-	58,369
<b>Total, Capital Assets, Being Depreciated</b>	<b>3,789,372</b>	<b>143,237</b>	<b>26,686</b>	<b>82,544</b>	<b>3,988,467</b>
Less Accumulated Depreciation:					
Land Improvements	61,223	1,942	-	-	63,165
Infrastructure	52,995	7,423	76	-	60,342
Buildings	1,319,970	110,522	4,244	-	1,426,248
Equipment	362,785	35,496	19,636	-	378,645
Software	46,416	6,506	-	-	52,922
<b>Total Accumulated Depreciation</b>	<b>1,843,389</b>	<b>161,889</b>	<b>23,956</b>	<b>-</b>	<b>1,981,322</b>
<b>Total Capital Assets, Net of Accumulated Depreciation</b>	<b>\$ 2,114,025</b>	<b>\$ 137,412</b>	<b>\$ 2,730</b>	<b>\$ -</b>	<b>\$ 2,248,707</b>

During fiscal year 2017, the University incurred \$30,907,000 in interest costs related to the ownership of capital assets. Of this total, \$23,669,000 was charged as interest expense and \$7,238,000 was capitalized.

## Note 5 —Accounts Payable and Accrued Expenses

Accounts payable and accrued expenses consisted of the following (dollars in thousands):

	June 30, 2017	June 30, 2016
Construction Payables	\$ 19,639	\$ 29,166
Accrued Insurance Liabilities	25,817	20,550
Interest Payable	20,601	14,550
Accrued Salaries and Wages	10,413	9,628
Vendor and Other Payables	42,569	31,102
Net Pension Liability	-	20,184
<b>Total Accounts Payable</b>	<b>\$ 119,039</b>	<b>\$ 125,180</b>

Included in June 30, 2016 Total Accounts Payable was \$20,184,000 related to a one-time supplemental contribution made in August 2016 to the Indiana Public Retirement System in order to fund the supplemental contribution to PERF pursuant to Indiana Public Law 241-2015.



## Note 6 — Debt Related to Capital Assets

Debt liability activity is summarized below (dollars in thousands):

<b>Debt Related Liabilities</b>	<b>Balance</b>		<b>Balance</b>		
	<b>July 1, 2016</b>	<b>Increases</b>	<b>Decreases</b>	<b>June 30, 2017</b>	<b>Current Portion</b>
Notes Payable	\$ 7,067		\$ 533	\$ 6,534	\$ 425
Leases Payable to Affiliated Foundations	209,659		901	208,758	37,887
Bonds Payable					
Student Facilities System Revenue Bonds	371,260		15,410	355,850	64,060
Student Fee Bonds	432,875		32,480	400,395	30,380
Total Bonds Payable	804,135	-	47,890	756,245	94,440
Net Unamortized Premiums and Costs	94,882		11,984	82,898	10,681
<b>Total Debt Related Liabilities</b>	<b>\$ 1,115,743</b>	<b>\$ -</b>	<b>\$ 61,308</b>	<b>\$ 1,054,435</b>	<b>\$ 143,433</b>

<b>Debt Related Liabilities</b>	<b>Balance</b>		<b>Balance</b>		
	<b>July 1, 2015</b>	<b>Increases</b>	<b>Decreases</b>	<b>June 30, 2016</b>	<b>Current Portion</b>
Notes Payable	\$ 616	\$ 7,070	\$ 619	\$ 7,067	\$ 415
Leases Payable to Affiliated Foundations	130,326	85,120	5,787	209,659	37,861
Bonds Payable					
Student Facilities System Revenue Bonds	370,870	67,470	67,080	371,260	63,550
Student Fee Bonds	441,905	121,885	130,915	432,875	32,480
Total Bonds Payable	812,775	189,355	197,995	804,135	96,030
Net Unamortized Premiums and Costs	51,921	57,135	14,174	94,882	11,984
<b>Total Debt Related Liabilities</b>	<b>\$ 995,638</b>	<b>\$ 338,680</b>	<b>\$ 218,575</b>	<b>\$ 1,115,743</b>	<b>\$ 146,290</b>

**Commercial Paper.** On April 1, 2008, a commercial paper agreement was negotiated with Goldman, Sachs & Company. This agreement authorized a maximum outstanding at any time of \$50,000,000 to finance portions of the costs of certain infrastructure, equipment, and facilities on various campuses. The interest rate was variable and reset based on market conditions. The University could set the maturity dates up to 270 days. The program is currently inactive.

**Notes Payable.** As of June 30, 2017 and 2016, the balance of notes outstanding was approximately \$6,534,000 and \$7,067,000, respectively, representing financing for various activities.

On November 15, 2015, the University entered into an agreement with Purdue Research Foundation (PRF) that transferred the Bowen Laboratory Facility property to the University in exchange for an agreement to pay the balance of the PRF debt attributable to the Bowen Lab. The initial balance was \$7,070,000, and the balances at June 30, 2017 and 2016 were \$6,245,000 and \$6,660,000, respectively. The interest rate for this agreement ranges between 2-5% as of June 30, 2017 and 2016.

On June 10, 2010, the University entered into a loan agreement with PRF to refinance its capital lease with PRF. The agreement authorized the transfer of the Schneider Avenue building from PRF to the Calumet campus in exchange for the original promise to pay approximately \$1,140,000 over thirteen annual payments. The outstanding balance of this note was \$289,000 and \$407,000 as of June 30, 2017 and 2016. The interest rate for the note was fixed at 8.00% as of June 30, 2017 and 2016.

**Leases Payable.** Leases payable consisted of the following items (dollars in thousands):

Issue	Issue Date	Original		Final Maturity Date	Outstanding June 30, 2017	Outstanding June 30, 2016	Current Outstanding June 30, 2017
		Issuance	Interest Rates				
Certificates of Participation with Ross-Ade:							
Series 2006	2006	70,345	5.25%	2025	29,445	29,445	2,640
Series 2009B	2009	42,795	4.49-4.59%	2019	40,715	40,715	2,135
Series 2011A	2011	32,185	0.90%*	2035	32,185	32,185	32,185
Series 2014A	2014	21,955	2.66%	2027	20,725	21,530	825
Series 2016A	2016	85,120	4.00-5.00%	2037	85,120	85,120	
Leases with Purdue Research Foundation:							
Kaplan	2012	1,335	5.63%	2022	568	664	102
					208,758	209,659	37,887
Net unamortized premiums and costs					17,796	19,754	1,913
<b>Total</b>					<b>\$ 226,554</b>	<b>\$ 229,413</b>	<b>\$ 39,800</b>

\*Variable interest rates are reset weekly and are based upon market conditions. Rates shown are as of June 30, 2017.

The Certificates of Participation (COPs) are secured by certain real estate and the projects located on that real estate, the lease payments to the Ross-Ade Foundation, and a pledge of available income, except student fees and state appropriations. The University has entered into a lease purchase arrangement whereby on the termination of the stated lease, title to the land and buildings will be conveyed absolutely to the Trustees of the University. At any time during the lease term, the University has the right to acquire the entire title to the facility by paying the Ross-Ade Foundation an amount equal to the then outstanding indebtedness. The Ross-Ade Foundation has created a reserve for valuation to reduce the carrying value of certain properties leased to the University in an amount not greater than the proceeds to be received if disposal was made to the University. During the Fiscal Years June 30, 2017 and 2016, the University included approximately \$32,185,000 in Current Liabilities related to variable rate Certificates of Participation (Series 2011A).

Prior to January 1, 2017, payment for Purdue's outstanding COP obligations (excluding Series 2011A and 2014A) were paid to the Bond Trustee, Bank of New York Mellon, one day in advance of bondholder receipt of funds. Effective January 1, 2017, the obligation to make payment in advance was eliminated. The impact in fiscal 2017 is a one-time shift of prepayments of approximately \$4,775,000 previously scheduled for June 30, 2017 to the scheduled bond payment date, July 1, 2017, which falls in a subsequent fiscal year. Hereafter, semi-annual debt service payments for Purdue's COPs will be made on the first business day on or after bondholder payment due date (July 1 and January 1), consistent with the timing for payments of the student fee bonds and student facilities system revenue bonds. Annual debt service (above) reflects this new payment timing.

On June 15, 2016, the University issued Certificates of Participation, Series 2016A at par value of \$85,120,000 and a premium of approximately \$18,127,000 to fund the renovation and expansion of the Mollenkopf Football Performance Center at the West Lafayette campus, to pay for allowable construction period interest and costs of issuance, and to effect a cross-over refunding of a portion of Build America Certificates of Participation, Series 2009B (Direct Pay Option) effective July 1, 2019. Debt service on the Series 2016A refunding certificates due up to and including July 1, 2019 will be paid from an irrevocable escrow held by the Escrow Trustee, Bank of New York Mellon. At the cross-over date, \$34,130,000 will be outstanding in Series 2009B and will be called and paid for by the escrowed funds. After that point,

the university estimates a reduction in its aggregate debt service payments over the life of the debt of approximately \$2,579,000. An economic loss (difference between the reacquisition cost and unamortized premium) of approximately \$3,471,000 will be created when the cross-over is effected on July 1, 2019 and amortized through 2031. During fiscal year 2017, debt service of \$1,376,056 was paid from capitalized interest, borrowed as part of COPS 2016A. The debt service of \$800,823 related to the crossover refunding was paid from securities held by the Escrow Trustee. During fiscal year 2016, there was no payment of debt service on the Series 2016A Certificates. Interest income on the escrowed securities was approximately \$527,000 and \$16,000, respectively.

As of June 30, 2017 and 2016, long-term debt included amounts relating to properties with a book value, net of accumulated depreciation, of approximately \$146,752,000 and \$151,122,000, respectively, leased from Ross-Ade Foundation or Purdue Research Foundation.

On December 21, 2012 the University entered into a \$1,335,000 lease agreement with Purdue Research Foundation for the real estate commonly known as Kaplan Commons near the Calumet campus. The lease was treated as a capital lease with a fair value of \$1,000,000.

**Bonds Payable.** As of June 30, 2017 and 2016, the balance of bonds payable was approximately \$821,347,000 and \$879,263, 000, respectively. Bonds payable consisted of the following issues (dollars in thousands):

<b>Issuance and Description</b>	<b>Issue Date</b>	<b>Original Issuance</b>	<b>Interest Rates</b>	<b>Final Maturity Date</b>	<b>Total Outstanding June 30, 2017</b>	<b>Total Outstanding June 30, 2016</b>	<b>Current Outstanding June 30, 2017</b>
<b>Student Facilities System Revenue Bonds:</b>							
Series 2004A							
Finance construction of Hammond student housing and parking garage facilities	2004	\$28,100	0.88%*	2033	\$ 16,600	\$ 16,600	\$ 16,600
Series 2005A							
Finance construction and renovation of West Lafayette housing and food service facilities	2005	24,200	0.90% *	2029	6,020	6,020	6,020
Series 2007A							
Refund a portion of Student Facilities System Revenue Bond Series 2003A and 2003B	2007	61,865	5.00-5.25%	2029	55,405	57,680	2,395
Series 2007B							
Finance construction of the new West Lafayette dining court and Fort Wayne student housing facility	2007	27,065	5.00%	2018	1,880	2,715	880
Series 2007C							
Renovate a West Lafayette student housing facility, and finance construction on a new West Lafayette student housing facility	2007	61,725	0.90% *	2032	25,520	25,520	25,520
Series 2009A							
Finance construction of new West Lafayette and Hammond student housing, renovate a West Lafayette student housing facility, and refund a portion of commercial paper	2009	35,025	-	2016	-	1,055	-
Series 2009B							
Finance Fort Wayne and West Lafayette student housing facilities, and refund a portion of commercial paper	2009	41,525	-	2016	-	1,120	-
Series 2010A							
Taxable Build America Bonds to finance the renovation of West Lafayette student housing facilities, and refund a portion of commercial paper	2010	24,985	3.51-5.96%	2030	20,440	21,605	1,195
Series 2011A							
Refund a portion of Student Facilities System Revenue Bond Series 2004A, 2005A, and 2007C	2011	49,440	3.75-5.00%	2025	35,295	38,360	3,280
Series 2012A							
Finance construction for the West Lafayette student housing and parking facilities, and to refund a portion of Student Facilities System Revenue Bond Series 2003B and a portion of commercial paper	2012	44,770	3.13-5.00%	2032	31,725	35,370	3,855
Series 2015A							
Finance a portion of construction of West Lafayette Honors College and Residence Hall, refund a portion of Series 2007B and of Series 2009A.	2015	98,070	3.00-5.00%	2040	96,285	97,745	1,535
Series 2016A							
Finance construction for the West Lafayette Flex Lab Facility, refund portion of Series 2009A and Series 2009B.	2016	67,470	3.00-5.00%	2036	66,680	67,470	2,780
					355,850	371,260	64,060
Net unamortized premiums and costs					29,723	33,360	3,413
<b>Total Student Facilities System Revenue Bonds</b>					<b>\$ 385,573</b>	<b>\$ 404,620</b>	<b>\$ 67,473</b>

\*Variable interest rates are reset weekly and are based upon market conditions. Rates shown are as of June 30, 2017.

<b>Issuance and Description</b>	<b>Issue Date</b>	<b>Original Issuance</b>	<b>Interest Rates</b>	<b>Final Maturity Date</b>	<b>Total Outstanding June 30, 2017</b>	<b>Total Outstanding June 30, 2016</b>	<b>Current Outstanding June 30, 2017</b>
Student Fee Bonds:							
Series P							
Refund Student Fee Bond Series M	1998	64,255	5.25%	2017	1,685	6,705	1,685
Series U							
Refund a portion of Student Fee Bond Series Q	2005	35,200	3.85-5.25%	2022	18,895	21,855	3,070
Series X							
Finance construction of West Lafayette Health and Human Sciences facility, add a wing to West Lafayette Mechanical Engineering Building, West Lafayette power improvements, construct the Fort Wayne Student Services and Library Complex, for Repair & Rehabilitation projects, and refund a portion of commercial paper	2009	106,925	5.00%	2019	15,055	19,610	4,780
Series Y							
Refund Student Fee Bond Series S, T, and V	2010	74,130	5.00%	2020	15,980	19,505	3,700
Series Z-1							
Finance a portion of construction of West Lafayette Student Fitness and Wellness Center, Fort Wayne Parking Garage, and West Lafayette Repair & Rehabilitation projects and refund Student Fee Bond Series H, K, L, O, a portion of Series R and a portion of commercial paper	2010	68,320	4.00-5.00%	2024	28,655	34,365	5,970
Series Z-2							
Taxable Build America Bonds to finance a portion of construction of West Lafayette Student Fitness and Wellness Center, Fort Wayne Parking Garage, and West Lafayette Repair & Rehabilitation projects	2010	100,705	2.62-5.33%	2035	93,125	96,805	3,740
Series AA							
Finance a portion of construction of West Lafayette Student Fitness and Wellness Center, Health and Human Sciences Facility, West Lafayette Repair & Rehabilitation projects and Westville Student Services and Activities complex	2012	54,555	3.00-5.00%	2032	47,220	49,160	2,015
Series BB1							
Finance a portion of construction of Westville Student Services and Activities Complex, Repair & Rehabilitation projects on the West Lafayette campus, refund energy improvement projects on all campuses originally financed with tax-exempt commercial paper and partially refund Series W.	2015	48,630	3.00-5.00%	2034	40,910	45,135	3,475
Series BB2							
Taxable debt for reallocation of Drug Discovery from tax-exempt Series AA	2015	18,985	1.35-3.81%	2032	16,985	17,850	870
Series CC							
Finance construction of West Lafayette Agriculture & Life Sciences Facility and partially refund Series X and Series Y	2016	121,885	3.00-5.00%	2036	121,885	121,885	1,075
					400,395	432,875	30,380
Net unamortized premiums and costs					35,379	41,768	5,355
<b>Total Student Fee Bonds</b>					<b>\$ 435,774</b>	<b>\$ 474,643</b>	<b>\$ 35,735</b>

The Student Facilities System Revenue Bonds are secured by a pledge of certain auxiliary net income and all other available funds, except student fees and state appropriations. Student Fee Bonds are secured by a pledge of mandatory student fees.

As of both June 30, 2017 and 2016, the University had \$48,140,000 for both years included in Current Liabilities related to variable rate Student Facility System Revenue demand bonds (Series 2004A, Series 2005A, and Series 2007C). These bonds are backed by certain auxiliary revenues and other available funds, with serial maturities July 1, 2025 through July 1, 2033. The bonds were issued under Indiana Code IC 21-34 and IC 21-35. The proceeds of the bonds were used to provide funds for certain capital improvements, refund certain interim financing, provide for construction period interest for a portion of the bonds, and pay costs incurred to issue the bonds.

The University may direct a change in the type of interest rate borne by the variable rate debt (including variable rate COPs Series 2011A), in whole or in part, at any time from the weekly rate to a rate determined pursuant to one of six additional interest rate modes: a daily rate, a monthly rate, a quarterly rate, a semiannual rate, or a term rate (each an “adjustable rate”), or a fixed rate in accordance with the procedures provided in the indenture. However, if the debt is converted in whole or in part to a fixed rate, the interest rate on the debt so converted may not be subsequently changed to an adjustable rate.

The variable rate bonds and certificates of participation are subject to purchase on the demand of the holder, a “put,” at a price equal to principal plus accrued interest on seven days’ notice and delivery to the University’s remarketing agent. The remarketing agent is authorized to use its best efforts to sell these bonds at a price equal to 100 percent of the principal amount by adjusting the interest rate.

The University is provided a 24-hour notice if the remarketing agent is unable to resell any debt that is put to the University. In such a case, the University is required to provide the funds to satisfy the repurchase of the debt at 100% par value, plus interest accrued to the settlement date of the put. The University has chosen to provide self-liquidity in the event of a put from any holder of these variable rate bonds or certificates of participation.

On May 11, 2016, the University issued Student Facilities System Revenue Bonds, Series 2016A at par value of \$67,470,000 and a premium of approximately \$13,317,000 to partially fund the construction of the Engineering Flexible Laboratory on the West Lafayette campus, to refund a portion of Student Facilities System Revenue Bonds, Series 2009A and 2009B, \$17,865,000 and \$35,325,000, respectively, and to pay for allowable costs of issuance. As a result of the refunding, the university anticipates a reduction in its aggregate debt service payments over the life of the debt of approximately \$7,128,000. The refunding resulted in an economic loss (difference between the reacquisition cost and unamortized premium) of approximately \$5,454,000 through 2036 over the term of the refunding bonds.

On May 26, 2016, the University issued Student Fee Bonds, Series CC at par value of \$121,885,000 and a premium of approximately \$25,691,000 to partially fund the construction of the Agricultural and Life Sciences complex at the West Lafayette campus, to pay for allowable costs of issuance, and to refund a portion of Student Fee Bonds, Series X and Y, \$61,570,000 and \$35,380,000, respectively. As a result of the refunding, the university anticipates a reduction in its aggregate debt service payments over the life of the debt of approximately \$13,029,000. The refunding resulted in an economic loss (difference between the reacquisition cost and unamortized premium) of \$9,239,516 through 2028 over the term of the refunding bonds.

On June 30, 2016, the University completed an optional call on the Student Facilities System Revenue Bonds, Series 2004A maturing on July 1, 2033 of \$1,000,000.

Scheduled payments related to the debt for capital assets for the fiscal years ending June 30 are as follows (dollars in thousands):

<b>Fiscal Year</b>	<b>Principal</b>	<b>Interest</b>	<b>Total</b>
2018	\$ 52,427	\$ 41,281	\$ 93,708
2019	54,534	39,434	93,968
2020	89,715	36,322	126,037
2021	53,665	33,328	86,993
2022	52,071	31,126	83,197
2023-2027	280,135	116,382	396,517
2028-2032	240,770	55,413	296,183
2033-2037	127,845	15,375	143,220
2038-2041	20,375	1,420	21,795
	971,537	370,081	1,341,618
Net unamortized premiums and costs	82,898	-	82,898
	\$1,054,435	\$ 370,081	\$1,424,516

**Defeased Bond Issues.** The University defeases bonds by prepayment or issuing new debt. The University's defeased debt is shown below (dollars in thousands). US Treasury obligations have been purchased in amounts sufficient to pay principal and interest payments when due through call date, and have been deposited in irrevocable trusts with the Trustee. Neither the defeased bonds nor the related trusts are reflected in the accompanying financial statements.

<b>Description of Bonds</b>	<b>Final Maturity/ Call Date</b>	<b>Amount Outstanding</b>	
		June 30, 2017	June 30, 2016
<b>Student Fee and Facilities:</b>			
Student Facilities System Revenue Bonds, Series 2007B	1/1/2017	\$ -	\$ 18,835
Student Facilities System Revenue Bonds, Series 2009A	1/1/2019	17,865	17,865
Student Facilities System Revenue Bonds, Series 2009B	7/1/2019	35,325	35,325
<b>Student Fee Bonds:</b>			
Student Fee Bonds, Series X	7/1/2019	61,570	61,570
Student Fee Bonds, Series Y	7/1/2020	35,380	35,380

**Operating Leases.** The University has entered into various operating leases for facilities. The scheduled payments related to these operating leases for the fiscal years ending June 30 are as follows (dollars in thousands):

<b>Fiscal Year</b>	<b>Lease Payments</b>
2018	\$ 7,325
2019	3,957
2020	3,692
2021	2,954
2022	2,976
<b>Total Future Minimum Payments</b>	<b>\$20,904</b>

## Note 7— Other Debt Information

Other debt information is summarized below (dollars in thousands):

<b>Liabilities</b>	<b>Balance</b>			<b>Balance</b>	
	<b>July 1, 2016</b>	<b>Increases</b>	<b>Decreases</b>	<b>June 30, 2017</b>	<b>Current Portion</b>
Accrued Compensated Absences	\$ 62,414	\$ 26,514	\$ 25,538	\$ 63,390	\$ 26,654
Other Post Employment Benefits	31,397	6,978	5,567	32,808	-
Funds Held in Trust for Others	6,783	315	-	7,098	-
Advances from Federal Government	19,379	32	383	19,028	-
<b>Total</b>	<b>\$ 119,973</b>	<b>\$ 33,839</b>	<b>\$ 31,488</b>	<b>\$ 122,324</b>	<b>\$ 26,654</b>

<b>Liabilities</b>	<b>Balance</b>			<b>Balance</b>	
	<b>July 1, 2015</b>	<b>Increases</b>	<b>Decreases</b>	<b>June 30, 2016</b>	<b>Current Portion</b>
Accrued Compensated Absences	\$ 58,913	\$ 29,908	\$ 26,407	\$ 62,414	\$ 25,538
Other Post Employment Benefits	36,693	5,911	11,207	31,397	-
Funds Held in Trust for Others	7,465	9,947	10,629	6,783	-
Advances from Federal Government	19,891	-	512	19,379	-
<b>Total</b>	<b>\$ 122,962</b>	<b>\$ 45,766</b>	<b>\$ 48,755</b>	<b>\$ 119,973</b>	<b>\$ 25,538</b>

**Other Post-Employment Benefits.** The University offers medical insurance for official retirees and their dependents. Separating employees who are 55 or older, and have at least 10 years of service are eligible for official retirement status.

Official retirees under the age of 65 and their dependents are given the option to continue their medical insurance if they pay the entire cost of the blended medical plan rate, which includes both active employees and early retirees. Early retirees enjoy the benefit of a lower insurance cost due to continued participation in the University plan, which creates an implicit rate subsidy.

Purdue's annual other post-employment benefit (OPEB) cost is calculated based on the annual required contribution of the employer, an amount actuarially determined in accordance with GASB Statement No. 45. The actuarial assumptions included are shown on the following pages. The annual required contribution represents a level of funding that, if paid on an ongoing basis, is projected to cover normal costs each year and amortizes any unfunded actuarial liabilities over a 20-year period.

During the fiscal year ended June 30, 2017, the Trustees approved a voluntary early retirement incentive program for certain employees aged 60 or older with at least 10 years of employment. The incentive program included contributions to a health reimbursement account (HRA), with maximum dollar amounts and length of participation based on the campus of employment at the date of retirement. 201 employees took the retirement incentive, and the actuarial calculations have been updated to take this into account.

Previous to this fiscal year, the Trustees had approved similar early retirement arrangements. For the years ended June 30, 2017 and 2016, there were 71 and 165 employees, respectively, participating in the previous voluntary retirement incentive programs.

Outstanding liabilities associated with all retiree related health reimbursement accounts as of June 30, 2017 and 2016 were approximately \$4,545,000 and \$1,504,000, respectively.

Purdue also offers a long-term disability program providing income continuation payments. Based on date of disability, some additional benefits may be extended. Prior to January 1, 2013, the program included retirement benefit payments, medical and life insurance premium payments for a small required

premium paid by the employee. Those who were participating in the program at that date continue to receive the benefits until they reach the age of 65. Individuals with a date of disability beginning January 1, 2013, or after, may continue medical benefits at the existing employee premiums until the employee becomes eligible for Medicare or for a maximum of three years after the employee becomes disabled, whichever comes first. All future and existing disability income benefit liability is fully insured through an insurance carrier.

Actuarial valuations of an ongoing plan involve estimates of the value of reported amounts and assumptions about the probability of occurrence of events into the future. Examples include assumptions about future employment, mortality, and the health-care cost trend. Amounts determined regarding the funded status of the plan and the annual required contributions of the employer are subject to continual revision as actual results are compared with past expectations and new estimates are made about the future. The Schedule of Funding Progress presents trend information about whether the actuarial value of plan assets is increasing or decreasing over time relative to the actuarial accrued liabilities for benefits.

Projections of benefits for financial reporting purposes are based on the substantive plan (the plan as understood by the employer and the plan members) and include the types of benefits provided at the time of each valuation and the historical pattern of sharing of benefit costs between the employer and plan members to that point. The actuarial methods and assumptions used include techniques that are designed to reduce the effects of short-term volatility in actuarial accrued liabilities and the actuarial value of assets, consistent with the long-term perspective of the calculations. The following tables show the components of the University's annual OPEB cost for the year, the amount actually contributed to the plan, and changes in the University's net OPEB obligation (dollars in thousands):

**Determination of Annual Required Contribution (ARC)**

<b>Cost Element</b>	<b>For Fiscal Year Ending June 30, 2017</b>	<b>For Fiscal Year Ending June 30, 2016</b>
Normal cost	\$ 2,532	\$ 2,423
Amortization of the Unfunded Actuarial Accrued Liability	6,058	5,372
<b>Total Annual Required Contribution (End of year)</b>	<b>\$ 8,590</b>	<b>\$ 7,795</b>

## Schedule of Employer Contributions

Fiscal Year Ending	Annual Required Contributions	Actual Contributions	Percentage Contributed
June 30, 2008	\$ 11,014	\$ 4,880	44%
June 30, 2009	\$ 11,297	\$ 5,293	47%
June 30, 2010	\$ 12,750	\$ 6,242	49%
June 30, 2011	\$ 14,755	\$ 6,138	42%
June 30, 2012	\$ 11,463	\$ 8,032	70%
June 30, 2013	\$ 11,675	\$ 6,190	53%
June 30, 2014	\$ 7,523	\$ 5,134	68%
June 30, 2015	\$ 7,672	\$ 9,547	124%
June 30, 2016	\$ 5,911	\$ 11,207	190%
June 30, 2017	\$ 6,978	\$ 5,567	80%

## Schedule of Funding Progress

Actuarial Valuation Date	Actuarial Value of Assets (a)	Actuarial Accrued Liability (AAL) (b)	Unfunded/ (Overfunded) AAL (UAAL) (b) - (a)	Funded Ratio (a)/(b)
January 1, 2007	-	\$ 72,948	\$ 72,948	0%
January 1, 2009	-	\$ 76,492	\$ 76,492	0%
January 1, 2009*	-	\$ 97,703	\$ 97,703	0%
January 1, 2011**	-	\$ 89,872	\$ 89,872	0%
January 1, 2013	-	\$ 72,335	\$ 72,335	0%
January 1, 2015	-	\$ 51,658	\$ 51,658	0%
January 1, 2015*	-	\$ 57,465	\$ 57,465	0%

\* Updated to include the estimated effect of the Retirement Incentive Program

\*\* Updated to incorporate new claim estimates and reduced disability rates based on historical trends

## Net OPEB Obligation (NOO)

Actuarial Valuation Date	Fiscal Year End	Annual Required Contribution (a)	Interest on Existing NOO (b)	ARC Adjustment (c)	Annual OPEB Cost (a) + (b) + (c) (d)	Actual Contribution Amount (e)	Net Increase in NOO (d) - (e) (f)	NOO as of End of Year (g)
January 1, 2007	June 30, 2008	\$ 11,014	\$ -	\$ -	\$ 11,014	\$ 4,880	\$ 6,134	\$ 6,134
January 1, 2007	June 30, 2009	\$ 11,363	\$ 307	\$ (373)	\$ 11,297	\$ 5,293	\$ 6,004	\$ 12,138
January 1, 2009	June 30, 2010	\$ 12,949	\$ 607	\$ (806)	\$ 12,750	\$ 6,242	\$ 6,508	\$ 18,646
January 1, 2009	June 30, 2011	\$ 15,060	\$ 932	\$ (1,237)	\$ 14,755	\$ 6,138	\$ 8,617	\$ 27,263
January 1, 2011	June 30, 2012	\$ 12,158	\$ 1,363	\$ (2,058)	\$ 11,463	\$ 8,032	\$ 3,431	\$ 30,694
January 1, 2011	June 30, 2013	\$ 12,458	\$ 1,535	\$ (2,318)	\$ 11,675	\$ 6,190	\$ 5,485	\$ 36,179
January 1, 2013	June 30, 2014	\$ 8,935	\$ 1,447	\$ (2,859)	\$ 7,523	\$ 5,134	\$ 2,389	\$ 38,568
January 1, 2013	June 30, 2015	\$ 9,177	\$ 1,543	\$ (3,048)	\$ 7,672	\$ 9,547	\$ (1,875)	\$ 36,693
January 1, 2015	June 30, 2016	\$ 7,795	\$ 1,468	\$ (3,352)	\$ 5,911	\$ 11,207	\$ (5,296)	\$ 31,397
January 1, 2015	June 30, 2017	\$ 8,590	\$ 1,256	\$ (2,868)	\$ 6,978	\$ 5,567	\$ 1,411	\$ 32,808

Valuation Date	January 1, 2015
Actuarial cost method	Entry age normal, level percent of pay
Amortization method	20 years from date of establishment, closed, level percent of pay
Asset valuation method	N/A, no assets in trust

Actuarial assumptions:	
Discount rate	4%
Projected payroll increases	3%
Health care cost trend rate:	
Medical	7.75% graded to 5% over 6 years
Prescription Drugs	7.75% graded to 5% over 6 years
Vision	3%
Administrative Costs	3%

Plan membership:	<u>January 1, 2015</u>
Current retirees and surviving spouses	283
Current disabled	149
Current active members	<u>10,851</u>
Total	<u><u>11,283</u></u>



## Note 8 - Operating Expenses by Function

Operating expenses by functional classification are summarized as follows (dollars in thousands):

### June 30, 2017

Function	Compensation & Benefits	Supplies and Services	Depreciation	Scholarships, Fellowships & Student Awards	Total
Instruction	\$ 646,303	\$ 99,838	\$ -	\$ -	\$ 746,141
Research	179,286	70,392	-	-	249,678
Extension and Public Service	96,252	49,824	-	-	146,076
Academic Support	95,637	47,268	-	-	142,905
Student Services	34,401	14,050	-	-	48,451
General Administration and Institutional Support	130,343	46,874	-	-	177,217
Physical Plant Operations and Maintenance	76,486	56,275	-	-	132,761
Depreciation	-	-	166,704	-	166,704
Student Aid	-	-	-	70,452	70,452
Auxiliary Enterprises	142,302	85,381	-	-	227,683
<b>Total</b>	<b>\$ 1,401,010</b>	<b>\$ 469,902</b>	<b>\$ 166,704</b>	<b>\$ 70,452</b>	<b>\$ 2,108,068</b>

### June 30, 2016

Function	Compensation & Benefits	Supplies and Services	Depreciation	Scholarships, Fellowships & Student Awards	Total
Instruction	\$ 607,245	\$ 93,102	\$ -	\$ -	\$ 700,347
Research	169,983	69,104	-	-	239,087
Extension and Public Service	87,280	45,913	-	-	133,193
Academic Support	88,641	50,937	-	-	139,578
Student Services	32,205	14,049	-	-	46,254
General Administration and Institutional Support	128,221	43,862	-	-	172,083
Physical Plant Operations and Maintenance	78,370	53,053	-	-	131,423
Depreciation	-	-	161,889	-	161,889
Student Aid	-	-	-	78,355	78,355
Auxiliary Enterprises	100,302	72,079	-	-	172,381
<b>Total</b>	<b>\$ 1,292,247</b>	<b>\$ 442,099</b>	<b>\$ 161,889</b>	<b>\$ 78,355</b>	<b>\$ 1,974,590</b>

## Note 9 — Retirement Plans

**Authorization.** Authorization to establish retirement plans is stated in Indiana Code IC 21-38-7.

**All Employees.** University employees are participants in various retirement programs, including the Federal Insurance Contributions Act (FICA). During the years ended June 30, 2017 and 2016, the University's contribution to FICA was approximately \$59,843,000 and \$56,301,000, respectively.

**Defined Contribution Plans.** Certain employees of the University participate in defined contribution plans. Benefit provisions are established and/or amended by the Trustees. University defined contribution plans are all administered through Fidelity Investments. Plan contributions are made at the time the associated payroll is issued, so there is not a material outstanding liability at June 30, 2017 or 2016.

**Faculty and Administrative/Professional Staff.** Faculty, professional, and certain administrative employees of the University participate in the exempt employees' defined contribution plans. Faculty and management personnel participate immediately upon employment; others must satisfy a three-year waiting period. Effective January 1, 2011, the University contributes 10% of each participating employee's salary to the Purdue University 403(b) defined contribution retirement plan. Employee contributions are not required but may be made on a voluntary basis to the Purdue University 403(b) voluntary tax-deferred annuity plan and/or the Purdue University 457(b) deferred compensation plan. Those eligible to participate in the defined contribution plan also participate in the Purdue University 401(a) Profit Sharing Plan. This plan requires a mandatory employee contribution of 4% of their salary. Funds in all exempt employees defined contribution plans are immediately vested, so no forfeitures exist in these plans.

For the years ended June 30, 2017 and 2016, there were 7715 and 7,201 employees, respectively, participating in the plans with annual pay equal to approximately \$645,297,000 and \$605,385,000, respectively. For the years ended June 30, 2017 and 2016, the University made contributions totaling approximately \$62,215,000 and \$59,249,000, respectively, to these plans.

**Clerical, Service, and Operations/Technical Assistants.** Clerical, service, and operations/technical assistants hired on or after September 9, 2013 and employed at least half-time participate in the non-exempt employees' defined contribution plan. Benefits-eligible employees in this category participate immediately upon date of employment. The University provides a base contribution of 4% of the participating employee's salary each pay period to the Purdue University 403(b) defined contribution retirement plan. This plan has a three year vesting period for this employee group, and there is not a material forfeiture balance at this time. Employee contributions are not required but may be made on a voluntary basis to the Purdue University 403(b) voluntary tax-deferred annuity plan. The University will match voluntary employee pre-tax contributions up to 4% of earnings each pay period. Employees may also contribute voluntarily to the Purdue University 457(b) Deferred Compensation Plan, but these contributions are not matched.

For the years ended June 30, 2017 and 2016, there were 1792 and 1,615 employees, respectively, participating in the plan with annual pay equal to approximately \$42,501,000 and \$34,150,000, respectively. For the year ended June 30, 2017 and 2016, the University made base contributions totaling approximately \$1,753,000 and \$1,284,000, respectively, and matching contributions totaling approximately \$1,454,000 and \$1,043,000, respectively, to the plan.

**Defined Benefit Plans.** Certain employees of the University participate in defined benefit plans administered by other agencies. Actuarial information related to the University's portion of these plans are disclosed in the Required Supplementary Information (RSI) at the back of the Financial Report.

**PERF.** Regular clerical and service staff employed at least half-time and hired on or prior to September 8, 2013, participate in the Public Employees Retirement Fund (PERF), a retirement program administered by Indiana Public Retirement System (INPRS), an agency of the state of Indiana. PERF, as part of the implementation of GASB 67 changed from an agent to a cost-sharing, multiple-employer defined benefit plan effective July 1, 2013 based on 35 IAC 21-1-1, 35 IAC 21-1-2, and amended IC 5-10.1-1-11(b).

PERF was established to provide retirement benefits to plan members and beneficiaries. Benefit provisions are established and/or amended by the State of Indiana. The PERF retirement benefit consists of the sum of a defined pension benefit provided by employer contributions plus the amount credited to the member's annuity savings account. Employees were eligible to participate in this plan immediately upon employment and are fully vested in the defined benefit plan after 10 years of employment. The monthly pension benefits for members in pay status may be increased periodically for cost of living adjustments (COLA). Such increases are not guaranteed by statute and have historically been provided on an "ad hoc" basis and can only be granted by the Indiana General Assembly.

The required contributions are determined by INPRS Board of Trustees based on actuarial investigation and valuation in accordance with IC 5-10.2-2-11. For the years ended June 30, 2017 and 2016, the University was required to contribute 11.2% of the employee's salary. The employee contribution to the Annuity Savings Account in the amount of 3% of the employee's salary is being made by the University on behalf of the employee.

The financial statements of INPRS, including PERF, have been prepared using the accrual basis of accounting in conformity with generally accepted accounting principles as applied to government units. Oversight of INPRS' assets is the responsibility of the INPRS Board of Trustees. Indiana law requires the Board to establish investment guidelines and limits on all types of investments and take other actions necessary to fulfill its duty as a fiduciary for all assets under its control. Both pooled and non-pooled investments are reported at fair value. Benefits are recognized when due and payable to members or other beneficiaries. Benefits are paid once the retirement or survivor applications have been processed and approved. INPRS issues a publicly available financial report that includes financial statements, notes, and required supplementary information for the plan as a whole and for its participants. That report may be obtained by writing to: Indiana Public Retirement System, One North Capitol Ave., Suite 001, Indianapolis, IN 46204; or by visiting [www.in.gov/inprs/annualreports.htm](http://www.in.gov/inprs/annualreports.htm).

For the years ended June 30, 2017 and 2016, there were 3153 and 3,410 employees, respectively, participating in PERF. The University's proportionate share of PERF's Net Pension Liability, based on covered payroll of approximately \$86,639,000 was 1.80776% for the measurement date June 30, 2016, which was the date used for this financial report. The proportionate share of the Net Pension Liability as calculated by INPRS under GASB 68 guidance was approximately \$82,044,000 and \$81,962,000 as of June 30, 2017 and 2016.

The University made contributions to the plan totaling approximately \$14,403,000 and \$17,924,000 for the years ending June 30, 2017 and 2016, respectively. The amount of contribution made after the measurement date, which is shown as a deferred outflow was approximately \$14,581,000 and \$15,674,000 for the years ended June 30, 2017 and 2016, respectively. The proportionate shares of pension plan expense for the years ended June 30, 2017 and 2016 as calculated under GASB 68 guidance were approximately \$15,505,000 and \$16,136,000, less net amortization of deferred amounts of approximately \$3,918,000 and \$4,187,000, leaving a net pension expense of approximately \$11,587,000 and \$11,949,000.

The University also made a one-time supplemental contribution in August 2016 in the amount of \$20,184,000 to the Indiana Public Retirement System toward the Unfunded Actuarial Accrued Liability pursuant to Indiana Public Law 241-2015. The liability at June 30, 2016 for this payment is included in Accounts Payable and Accrued Expenses, and additional disclosure is made in Note 5.

Actuarial calculations reflect a long-term perspective and the significant assumptions used in the actuarial valuation to calculate the total pension liability follow. The valuation date for assets was June 30, 2016, and the valuation date for liabilities was June 30, 2015 with standard actuarial roll forward techniques used to project the total pension liability at June 30, 2016. The amortization method and period are Level Dollar Closed over 30 years. The actuarial cost method is entry age normal (Level Percent of Payroll) cost. The employer required contribution is determined using an asset smoothing method. The actuarial assumptions include a 6.75% investment rate of return (net of administrative expenses), inflation rate of 2.25% per year, projected salary increases of 2.5% - 4.25% per year, and 1% per year cost of living adjustments, all based on the period of 4 years ended June 30, 2014, the most recent study date. Mortality rates were based on the 2014 Total Data Set Mortality Table, with Social Security Administration generational improvement scale from 2006.

The long-term return expectation has been determined by using a building-block approach and assumes a time horizon, as defined in the INPRS Investment Policy Statement. A forecasted rate of inflation serves as the baseline for the return expectation. Various real return premiums over the baseline inflation rate have been established and the long-term expected nominal rate of return has been determined by calculating a weighted average of the expected real return premiums for each asset class, adding the projected inflation rate, and adding the expected return from rebalancing uncorrelated asset classes.

	<b>Target Asset Allocation</b>	<b>Geometric Basis Long-Term Expected Real Rate of Return</b>
Public Equity	22.0%	5.7%
Private Equity	10.0%	6.2%
Fixed Income - Ex Inflation-Linked	24.0%	2.7%
Fixed Income - Inflation-Linked	7.0%	0.7%
Commodities	8.0%	2.0%
Real Estate	7.0%	2.7%
Absolute Return	10.0%	4.0%
Risk Parity	12.0%	5.0%

Total pension liability was calculated using the discount rate of 6.75%. The projection of cash flows used to determine the discount rate assumed the contributions would at the minimum be made at the actuarially determined required rates computed in accordance with the current funding policy, adopted by the Board. Projected inflows from investment earnings were calculated using the long-term assumed investment rate of return (6.75%). Based on those assumptions, the plan's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefits to determine the total pension liability.

Net pension liability is sensitive to changes in the discount rate, and to illustrate the potential impact the following table presents the net pension liability calculated using the discount rate of 6.75%, as well as what each plan's net pension liability would be if it were calculated using a discount rate that is one percentage point lower (5.75%), or one percentage point higher (7.75%) than the current rate:

<b>1% Decrease (5.75%)</b>	<b>Current (6.75%)</b>	<b>1% Increase (7.75%)</b>
\$ 117,834,875	\$ 82,044,185	\$ 52,296,710

As a result of GASB 68 implementation, new categories of deferred outflows and inflows of resources are required to be reported and disclosed, as follows:

**Summary of Deferred Outflows and Inflows of Resources**

(Dollars in Thousands)

	<b>As of June 30, 2017</b>	
	<b>Deferred Outflows</b>	<b>Deferred Inflows</b>
Differences between expected and actual experience	\$ 1,838	\$ 151
Net difference between projected and actual investment earnings on pension plan investments	18,045	4,616
Change of assumptions	3,620	-
Changes in proportion and differences between employer contributions and proportionate share of contributions	16,413	21,788
Contribution made after the measurement date	14,581	-
<b>Total Deferred Outflows and Inflows</b>	<b>\$ 54,497</b>	<b>\$ 26,555</b>

	<b>As of June 30, 2016</b>	
	<b>Deferred Outflows</b>	<b>Deferred Inflows</b>
Differences between expected and actual experience	\$ 4,385	\$ 211
Net difference between projected and actual investment earnings on pension plan investments	17,223	9,606
Change of assumptions	8,635	-
Changes in proportion and differences between employer contributions and proportionate share of contributions	436	10,577
Contribution made after the measurement date	15,674	-
<b>Total Deferred Outflows and Inflows</b>	<b>\$ 46,353</b>	<b>\$ 20,394</b>

These deferred outflows and inflows of resources are required to be amortized over either a 4.5 or 5 year life, depending upon the nature of the item. Amortization of these items is presented in the following table:

Amortization of Net Deferred Outflows/Inflows of Resources		
2017		2,898,748
2018		2,954,732
2019		5,323,388
2020		2,183,573
2021		
Thereafter		-
Total	\$	13,360,441

**Police/Fire.** A supplemental pension program for police officers and firefighters (Police/Fire) was authorized by the Trustees on March 13, 1990, and was established on July 1, 1990. In conjunction with other retirement plans offered by the University, this plan provides police officers and firefighters employed by the University with a total retirement benefit that is comparable to the benefits received by municipal police and fire personnel in Indiana. Benefit provisions are established and/or amended by the Trustees. The program is an agent single-employer defined benefit plan, funded through group annuities, and administered through the Teachers Insurance and Annuity Association (TIAA). The plan provides for vesting after the completion of 10 years of covered employment, and employees are eligible for normal retirement benefits after the completion of 20 years of covered employment, and attainment of 55 years of age. The normal benefit payable under this plan is an amount equal to 50% of the annual base salary of a non-probationary-level police officer at each campus, as in effect at the time of a member’s retirement, reduced by the amount of any pension benefits payable under other University retirement programs, including TIAA-CREF and PERF. Employees covered by this plan are required to make contributions equal to 3% of the current salary for a non-probationary-level police officer. University contributions are to be in such additional amounts as needed to maintain the plan on an actuarially sound basis. Financial reports related to this plan may be obtained by writing to: Abby Daniels, Public Records Officer; Purdue University, Hovde Hall, 610 Purdue Mall, West Lafayette, IN 47907-2040.

For the years ending June 30, 2017 and 2016, there were 99 and 104 employees, respectively, actively participating in Police/Fire. The University made contributions to this plan totaling approximately \$806,000 and \$696,000 for the years ending June 30, 2017 and 2016, respectively.

The pension benefit obligation was computed as part of an actuarial valuation performed as of July 1, 2016. The actuarial valuation was the projected unit credit actuarial cost method over 30 years. The actuarial assumptions include a 6.25% investment rate of return, projected salary increases of 2.5% per year, and 3% per year cost of living adjustments.

### Three-Year-Trend Information (dollars in thousands)

Plan	Annual Required Contribution	Interest on Net Pension Obligation	Adjustment to Annual Required Contribution	Annual Pension Cost	Contributions Made <sup>2</sup>	Increase (Decrease) in Net Pension Obligation	Net Pension Obligation, Beginning of Year	Net Pension Obligation, End of Year	Percentage of APC Contributed
<b>Police/Fire</b>									
July 1, 2016	862	56	(128)	790	528	263	(826)	(563)	67%
July 1, 2015	837	38	(393)	483	725	(242)	(584)	(826)	150%
July 1, 2014	812	44	(271)	585	1,068	(483)	(101)	(584)	183%

<sup>1</sup> Actuarial data for 2017 was not available at the time of this report.

<sup>2</sup> Police/Fire contributions include interest earnings.

**Cooperative Extension Service.** As of June 30, 2017 and 2016, there were 9 staff members with federal appointments employed by the Indiana Cooperative Extension Service and covered by the Federal Civil Service Retirement System. The University contributed \$68,000 and \$71,000, respectively, for the years ended June 30, 2017 and 2016 to this plan.



## Note 10 – Discretely Presented Component Units

Summary financial information as of and for the years ended June 30, 2017 and 2016, for the University's discretely presented component units are presented in the tables below.

### Discretely Presented Component Unit Statement of Financial Position

June 30, 2017 (Dollars in Thousands)

	Purdue Research Foundation	Ross-Ade Foundation	IPFW Foundation	Component Unit Total
<b>Assets:</b>				
Cash and Cash Equivalents	\$ 13,522	\$ 221	\$ 367	\$ 14,110
Accounts Receivable, Net	33,032	3,810	47	36,889
Other Assets	18,108	3	3	18,114
Investments	2,546,345	25,684	9,479	2,581,508
Lease Purchase Agreements	-	123,718	-	123,718
Construction in Progress	-	40,626	-	40,626
Notes Receivable, Net	8,237	1,079	-	9,316
Interest in Charitable Perpetual Trusts	15,526	-	-	15,526
Capital Assets, Net of Accumulated Depreciation	255,047	151	7,348	262,546
Irrevocable Trust	-	37,343	-	37,343
<b>Total Assets</b>	<b>2,889,817</b>	<b>232,635</b>	<b>17,244</b>	<b>3,139,696</b>
<b>Liabilities:</b>				
Accounts Payable and Accrued Expenses	24,413	4,193	20	28,626
Due on Split Interest Agreements	48,876	-	-	48,876
Deposits Held in Custody for Others	1,646,946	-	-	1,646,946
Bonds (Net), Leases and Notes Payable	159,499	224,466	-	383,965
Other Liabilities	18,488	-	-	18,488
<b>Total Liabilities</b>	<b>1,898,222</b>	<b>228,659</b>	<b>20</b>	<b>2,126,901</b>
<b>Net Assets:</b>				
Temporarily Restricted	678,335	3,976	3,808	686,119
Permanently Restricted	143,978	-	6,758	150,736
Unrestricted	169,282	-	6,658	175,940
<b>Total Net Assets</b>	<b>\$ 991,595</b>	<b>\$ 3,976</b>	<b>\$ 17,224</b>	<b>\$ 1,012,795</b>

**Discretely Presented Component Unit Statement of Financial Position**

June 30, 2016 (Dollars in Thousands)

	<b>Purdue Research Foundation (as restated)</b>	<b>Ross-Ade Foundation</b>	<b>IPFW Foundation</b>	<b>Component Unit Total</b>
<b>Assets:</b>				
Cash and Cash Equivalents	\$ 11,043	\$ 225	\$ 296	\$ 11,564
Accounts Receivable, Net	33,476	-	55	33,531
Other Assets	19,787	3	3	19,793
Investments	2,372,272	63,011	9,537	2,444,820
Lease Purchase Agreements	-	123,866	71	123,937
Construction in Progress	-	7,524	-	7,524
Notes Receivable, Net	9,116	1,079	-	10,195
Interest in Charitable Perpetual Trusts	14,068	-	-	14,068
Capital Assets, Net of Accumulated Depreciation	194,723	151	7,271	202,145
Irrevocable Trust	-	37,617	-	37,617
<b>Total Assets</b>	<b>2,654,485</b>	<b>233,476</b>	<b>17,233</b>	<b>2,905,194</b>
<b>Liabilities:</b>				
Accounts Payable and Accrued Expenses	22,968	4,419	77	27,464
Due on Split Interest Agreements	48,609	-	-	48,609
Deposits Held in Custody for Others	1,517,709	-	-	1,517,709
Bonds (Net), Leases and Notes Payable	145,751	227,116	-	372,867
Other Liabilities	19,578	-	-	19,578
<b>Total Liabilities</b>	<b>1,754,615</b>	<b>231,535</b>	<b>77</b>	<b>1,986,227</b>
<b>Net Assets:</b>				
Temporarily Restricted	633,375	1,941	4,036	639,352
Permanently Restricted	137,779	-	6,457	144,236
Unrestricted	128,716	-	6,663	135,379
<b>Total Net Assets</b>	<b>\$ 899,870</b>	<b>\$ 1,941</b>	<b>\$ 17,156</b>	<b>\$ 918,967</b>

## Discretely Presented Component Unit Statement of Activities

For the Year Ended June 30, 2017 (Dollars in Thousands)

	Purdue Research Foundation	Ross-Ade Foundation	IPFW Foundation	Component Unit Total
<b>Revenue and Support</b>				
Amount Received for Purdue University Research Projects	\$ 4,449	\$ -	\$ -	\$ 4,449
Less Payments to Purdue University	(4,449)	-	-	(4,449)
<b>Administrative Fee on Research Projects</b>	-	-	-	-
Contributions	24,933	-	1,024	25,957
Income on Investments	14,753	9,232	416	24,401
Net Unrealized and Realized Gains	125,354	(9)	370	125,715
Change in Value of Split Interest Agreements	(6,174)	-	-	(6,174)
Increase in Interests in Perpetual Trusts	1,458	-	-	1,458
Rents	19,977	8	133	20,118
Royalties	3,715	-	-	3,715
Other	31,271	-	136	31,407
<b>Total Revenue and Support</b>	<b>215,287</b>	<b>9,231</b>	<b>2,079</b>	<b>226,597</b>
<b>Expenses and Losses</b>				
<b>Expenses for the Benefit of Purdue University</b>				
Contributions to Purdue University	19,336	-	1,733	21,069
Patent and Royalty	3,593	-	-	3,593
Grants	8,464	-	-	8,464
Services for Purdue University	2,530	-	-	2,530
Other	10,660	-	129	10,789
<b>Total Expenses for the Benefit of Purdue University</b>	<b>44,583</b>	<b>-</b>	<b>1,862</b>	<b>46,445</b>
<b>Administrative and Other Expenses</b>				
Salaries and Benefits	31,076	-	-	31,076
Property Management	16,191	-	116	16,307
Professional Fees	14,500	-	-	14,500
Supplies	1,378	-	-	1,378
Interest	6,197	7,175	-	13,372
Research Park	341	-	-	341
Other	9,296	21	33	9,350
<b>Total Administrative and Other Expenses</b>	<b>78,979</b>	<b>7,196</b>	<b>149</b>	<b>86,324</b>
Change in Net Assets	91,725	2,035	68	93,828
Net Assets, Beginning of Period	899,870	1,941	17,156	918,967
<b>Net Assets, End of Period</b>	<b>\$ 991,595</b>	<b>\$ 3,976</b>	<b>\$ 17,224</b>	<b>\$ 1,012,795</b>

## Discretely Presented Component Unit Statement of Activities

For the Year Ended June 30, 2016 (Dollars in Thousands)

	Purdue Research Foundation	Ross-Ade Foundation	IPFW Foundation	Component Unit Total
<b>Revenue and Support</b>				
Amount Received for Purdue University Research Projects	\$ 25	\$ -	\$ -	\$ 25
Less Payments to Purdue University	(25)	-	-	(25)
<b>Administrative Fee on Research Projects</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Contributions	20,328	-	1,063	21,391
Income on Investments	18,188	4,684	416	23,288
Net Unrealized and Realized Gains	(33,333)	-	(727)	(34,060)
Change in Value of Split Interest Agreements	299	-	-	299
Increase in Interests in Perpetual Trusts	(1,609)	-	-	(1,609)
Rents	18,218	8	132	18,358
Royalties	4,122	-	-	4,122
Other	33,277	-	22	33,299
<b>Total Revenue and Support</b>	<b>59,490</b>	<b>4,692</b>	<b>906</b>	<b>65,088</b>
<b>Expenses and Losses</b>				
<b>Expenses for the Benefit of Purdue University</b>				
Contributions to Purdue University	19,951	-	1,461	21,412
Patent and Royalty	3,819	-	-	3,819
Grants	8,079	-	-	8,079
Services for Purdue University	2,188	-	-	2,188
Other	6,178	-	73	6,251
<b>Total Expenses for the Benefit of Purdue University</b>	<b>40,215</b>	<b>-</b>	<b>1,534</b>	<b>41,749</b>
<b>Administrative and Other Expenses</b>				
Salaries and Benefits	29,777	-	-	29,777
Property Management	15,931	-	116	16,047
Professional Fees	13,289	-	-	13,289
Supplies	1,482	-	-	1,482
Interest	5,669	4,480	-	10,149
Research Park	444	-	-	444
Other	8,717	244	20	8,981
<b>Total Administrative and Other Expenses</b>	<b>75,309</b>	<b>4,724</b>	<b>136</b>	<b>80,169</b>
Change in Net Assets	(56,034)	(32)	(764)	(56,830)
Net Assets, Beginning of Period	955,904	1,973	17,920	975,797
<b>Net Assets, End of Period</b>	<b>\$ 899,870</b>	<b>\$ 1,941</b>	<b>\$ 17,156</b>	<b>\$ 918,967</b>

## **Note 11 — Contingent Liabilities and Commitments**

**Legal Actions.** In the normal course of its activities, the University is a party in various legal actions. Although it is involved in a number of claims, the University does not anticipate significant losses or costs. After taking into consideration legal counsel's evaluation of pending actions, the University believes that the outcome thereof will not have a material effect on the financial statements.

**Construction Projects.** As of June 30, 2017 and 2016, contractual obligations for capital construction projects were approximately \$75,446,000 and \$199,677,000, respectively.

**Natural Gas Procurement.** The University has entered into various forward contracts to purchase natural gas at a specified time in the future at a guaranteed price. This activity allows the University to plan its natural gas costs for the year and to protect itself against an increase in the market price of the commodity. It is possible that the market price before or at the specified time to purchase natural gas may be lower or higher than the price at which the University is committed to buy. This would reduce or increase the value of the contract. The University could sell the forward contract at a loss or gain and then buy natural gas on the open market. The University is also exposed to the failure of the counterparty to fulfill the contract. The terms of the contract include provisions for recovering the cost in excess of the guaranteed price from the counterparty if the counterparty fails to deliver quantity at the guaranteed price at the specified time resulting in the University having to procure natural gas on the open market.

## Note 12 – Risk Management

**Accrued Insurance Liabilities.** The University is exposed to various risks of loss related to torts; theft of, damage to, or destruction of assets; errors or omissions; job-related illnesses or injuries to employees; accident, health, and other medical benefits provided to employees and their dependents; and long-term disability benefits provided to employees. The University handles these risks of loss through combinations of risk retention and commercial insurance. The amount of settlements paid during the last three years did not exceed the insurance coverage for the same time period. There was no significant reduction in insurance coverage during the fiscal year. For buildings and contents, the University's risk retention is \$250,000 per occurrence. There is \$2,000,000 retention per occurrence or wrongful act for general, automobile, and professional and educators' legal liability coverage. The University retains the entire risk for medical benefits. The maximum liability to the University for job-related illness or injury is \$500,000 per incident, with a maximum annual aggregate liability of approximately \$8,000,000 as of both June 30, 2017 and 2016. Settlements paid have not exceeded the insurance coverage over the past three years.

Separate funds have been established to account for these risks. All departments of the University are charged fees based on actuarial estimates of the amounts necessary to pay claims and to establish reserves for catastrophic losses. During the years ended June 30, 2017 and 2016, the University reflected approximately \$738,000 and \$1,753,000, respectively, of insurance proceeds as non-operating income.

The University accrues liabilities for claims if information indicates that a loss has been incurred as of June 30, and the amount of the loss can reasonably be estimated. Changes in the balances of accrued insurance liabilities were as follows (dollars in thousands):

	<b>June 30, 2017</b>	<b>June 30, 2016</b>
Beginning Liability	\$ 20,550	\$ 24,261
Claims Incurred	133,717	115,370
Claims Payments	(128,450)	(119,081)
<b>Ending Liability</b>	<b>\$ 25,817</b>	<b>\$ 20,550</b>

## Note 13 – Subsequent Events

In April 2017, The Trustees of Purdue University (“Purdue”) formed a new nonprofit, public benefit corporation named Purdue NewU, Inc. (“NewU”), of which Purdue is the sole member. On April 27, 2017, NewU entered into a Contribution and Transfer Agreement to receive the institutional assets and operations of Kaplan University in exchange for cash consideration of \$1.00 and a covenant to enter into a long-term Transition and Operations Support Agreement, under which Kaplan Higher Education will provide key non-academic operations support to NewU. Consummation of this transaction is subject to various closing conditions, including, among others, regulatory approvals from the U.S. Department of Education (the “Department”), the Indiana Commission for Higher Education (“ICHE”) and the Higher Learning Commission (“HLC”), which is the regional accreditor of both Purdue and Kaplan University, as well as certain other state educational agencies and accreditors of programs. In August, 2017, ICHE unanimously approved NewU as a public postsecondary institution controlled by Purdue and authorized it to offer educational programs. In September 2017, the Department issued a preliminary determination letter in which it recognized NewU’s public status and authorized it to move forward with the proposed transaction, subject to the fulfillment of certain conditions. While Purdue currently expects that the transaction will be presented for approval by the HLC at its February 2018 board meeting, we are unable to predict with certainty when and if such approval (as well as approvals from other state educational agencies and program-level accreditors) will be obtained. Still, we expect that all necessary approvals will be received by the end of February 2018. If the transaction is not consummated by April 30, 2018, either party may terminate the Transfer Agreement.



Required Supplementary Information

**SCHEDULE OF PURDUE'S SHARE OF THE NET PENSION LIABILITY  
INDIANA PUBLIC EMPLOYEE RETIREMENT FUND (PERF)**

*(Dollar Amounts in Thousands)*

June 30,

	2016*	2015*	2014*	2013*
Proportion of the Net Pension Liability	1.8%	2.5%	2.8%	3.0%
Proportionate Share of the Net Pension Liability	\$ 82,044	\$ 102,146	\$ 74,323	\$ 103,102
Covered-employee payroll	\$ 86,639	\$ 120,126	\$ 138,081	\$ 144,526
Proportionate share of the Net Pension Liability as a percentage of covered-employee payroll	94.7%	84.8%	53.8%	71.3%
Plan fiduciary net position as a percentage of the total pension liability	75.3%	77.3%	84.3%	78.8%

**SCHEDULE OF PURDUE'S CONTRIBUTIONS  
INDIANA PUBLIC EMPLOYEE RETIREMENT FUND (PERF)**

*(Dollar Amounts in Thousands)*

June 30,

	2016*	2015*	2014*	2013*
Contractually required contribution	\$ 9,704	\$ 13,431	\$ 15,471	\$ 13,894
Contributions in relation to the contractually required contribution	\$ 9,704	\$ 13,431	\$ 15,471	\$ 13,894
Contribution deficiency	-	-	-	-
Covered-employee payroll	\$ 86,639	\$ 120,126	\$ 138,081	\$ 144,526
Contributions as a percentage of covered-employee payroll	11.2%	11.2%	11.2%	9.6%

\*Based on INPRS previous fiscal year audit and report on allocation of pension amounts. For FY2016 Purdue reported amounts based on INPRS FY2015 report.

Required Supplementary Information  
 Retirement Plans--Schedule of Funding Progress Police/Fire Supplemental  
 Fiscal Year Ended June 30, 2017  
 (Dollar Amounts in Thousands)

	Actuarial Valuation Date*	Actuarial Value of Plan Assets	Actuarial Accrued Liability	Total Unfunded (Excess) Actuarial Liability	Funded Ratio	Annual Covered Payroll	Liability to Payroll	Annual Pension Cost (APC)	Actual Contribution	Percentage of APC Contributed	Net Pension Obligation (Benefit)
<b>Police/Fire Supplemental</b>											
	7/1/2006	17,595	19,074	1,479	92.2%	4,595	32.2%	623	846	135.8%	(452)
	7/1/2007	19,679	19,984	305	98.5%	4,854	6.3%	528	645	122.2%	(569)
	7/1/2008	20,014	21,441	1,427	93.3%	5,318	26.8%	685	573	83.6%	(457)
	7/1/2009	19,026	22,190	3,164	85.7%	5,537	57.1%	899	670	74.5%	(228)
	7/1/2010	20,163	23,131	2,968	87.2%	5,582	53.2%	956	878	91.8%	(150)
	7/1/2011	22,560	26,385	3,825	85.5%	5,677	67.4%	1,182	976	82.6%	56
	7/1/2012	23,438	27,329	3,891	85.8%	5,648	68.9%	1,286	1,166	90.7%	176
	7/1/2013	25,809	27,780	1,971	92.9%	5,611	35.1%	1,030	1,307	126.9%	(101)
	7/1/2014	29,465	28,897	(568)	102.0%	5,803	-9.8%	585	1,068	182.6%	(584)
	7/1/2015	31,270	30,259	(1,011)	103.3%	5,816	-17.4%	483	725	150.1%	(826)
	7/1/2016	31,253	31,382	129	99.6%	6,493	2.0%	790	528	66.8%	(563)

\*Data for 2017 not available from actuaries at date of issuance

## Total In-State Enrollment by County

### Fall, 2016-17 Academic Year

The overall (in-state and out-of-state) enrollment at Purdue University was 68,818 students for the 2016-17 fall semester. The breakdown was West Lafayette, 40,451, Northwest, 15,286, Fort Wayne, 12,010, Statewide Technology, 1,071. Enrollment numbers do not include 6,275 Purdue University students at Indiana University-Purdue University Indianapolis. Although students came to Purdue from all over the world, 63% system-wide came from within Indiana.



County	West Lafayette	Regional Campuses	Statewide Technology Locations	Total	County	West Lafayette	Regional Campuses	Statewide Technology Locations	Total	County	West Lafayette	Regional Campuses	Statewide Technology Locations	Total
Adams	64	476	1	541	Henry	71	11	8	90	Posey	70	3	1	74
Allen	852	6,541	-	7,393	Howard	253	18	75	346	Pulaski	51	56	-	107
Bartholomew	211	17	70	298	Huntington	61	408	-	469	Putnam	82	5	1	88
Benton	67	6	3	76	Jackson	98	8	15	121	Randolph	37	6	4	47
Blackford	20	26	2	48	Jasper	158	285	1	444	Ripley	59	3	3	65
Boone	533	12	2	547	Jay	21	19	-	40	Rush	33	1	3	37
Brown	22	4	4	30	Jefferson	40	1	7	48	Scott	12	2	12	26
Carroll	122	5	8	135	Jennings	20	1	5	26	Shelby	82	5	6	93
Cass	126	25	13	164	Johnson	327	18	14	359	Spencer	38	1	1	40
Clark	83	8	80	171	Knox	39	3	10	52	St Joseph	712	237	87	1,036
Clay	26	3	-	29	Kosciusko	199	540	1	740	Starke	43	155	-	198
Clinton	152	6	13	171	La Porte	284	1,608	2	1,894	Steuben	64	219	-	283
Crawford	8	-	4	12	Lagrange	55	207	-	262	Sullivan	24	1	2	27
Daviess	26	3	1	30	Lake	1,260	6,979	-	8,239	Switzerland	6	1	-	7
De Kalb	86	507	-	593	Lawrence	73	11	3	87	Tippecanoe	2,806	39	126	2,971
Dearborn	121	4	3	128	Madison	198	56	53	307	Tipton	46	3	13	62
Decatur	79	1	6	86	Marion	1,549	104	12	1,665	Union	10	1	8	19
Delaware	100	33	15	148	Marshall	164	105	10	279	Vanderburgh	233	11	1	245
Dubois	110	6	2	118	Martin	8	-	3	11	Vermillion	19	-	-	19
Elkhart	307	271	26	604	Miami	68	18	16	102	Vigo	97	9	2	108
Fayette	25	4	7	36	Monroe	150	22	-	172	Wabash	68	174	3	245
Floyd	112	6	50	168	Montgomery	127	5	5	137	Warren	48	2	2	52
Fountain	75	4	2	81	Morgan	123	9	1	133	Warrick	125	10	2	137
Franklin	51	3	6	60	Newton	43	87	-	130	Washington	52	1	14	67
Fulton	82	119	3	204	Noble	69	511	-	580	Wayne	73	8	44	125
Gibson	60	6	5	71	Ohio	2	-	-	2	Wells	57	420	-	477
Grant	91	66	5	162	Orange	19	-	7	26	White	158	34	8	200
Greene	36	7	2	45	Owen	28	3	-	31	Whitley	66	468	-	534
Hamilton	2,079	43	43	2,165	Parke	27	1	-	28	Unknown	421	82	6	509
Hancock	267	18	9	294	Perry	12	1	1	14	<b>Total</b>	<b>18,408</b>	<b>23,744</b>	<b>1,022</b>	<b>43,174</b>
Harrison	33	2	35	70	Pike	11	2	1	14					
Hendricks	615	27	3	645	Porter	618	2,487	-	3,105					

## **ACKNOWLEDGEMENTS**

The following staff members of the Treasurer's Office prepared the 2016-17 Financial Report.

**Kathleen E. Thomason**, *Comptroller*

**Shannon R. Goff**, *Systems and Reporting Accountant*

**Randall Gray**, *Financial Operations Accountant*

**Elizabeth Gutridge**, *Assistant Plant Accountant*

**Jennifer Littlefield**, *Financial Operations Accountant*

**Natalie S. Miller**, *Assistant Systems and Master Data Accountant*

**Kristi Stine**, *Senior Accountant*

**Sonya Swigart**, *Special Projects and Reconciliation Accountant*

**Stacy L. Umlauf**, *Manager of Financial Reporting*

**Katherine L. Vanderwall**, *Manager of Accounting*

**JoAnn Wiley**, *Gift Accountant*