The Ohio State University
(A Component Unit of the State of Ohio)

EIN: 31-6025986

Financial Statements as of and for the years ended June 30, 2019 and 2018 and Report on Federal Financial Assistance Programs in Accordance with the OMB Uniform Guidance for the year ended June 30, 2019
# The Ohio State University

## Index

**June 30, 2019 and 2018**

<table>
<thead>
<tr>
<th>Section</th>
<th>Page(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Report of Independent Auditors</td>
<td>1 – 2</td>
</tr>
<tr>
<td>Management's Discussion and Analysis (unaudited)</td>
<td>3 – 21</td>
</tr>
<tr>
<td><strong>Financial Statements</strong></td>
<td></td>
</tr>
<tr>
<td>Statements of Net Position</td>
<td>22</td>
</tr>
<tr>
<td>Statements of Revenues, Expenses and Other Changes in Net Position</td>
<td>23</td>
</tr>
<tr>
<td>Statements of Cash Flows</td>
<td>24 – 25</td>
</tr>
<tr>
<td>Notes to the Financial Statements</td>
<td>26 – 92</td>
</tr>
<tr>
<td><strong>Supplementary Information:</strong></td>
<td></td>
</tr>
<tr>
<td>Required Supplementary Information on GASB 68 Pension Liabilities</td>
<td>93</td>
</tr>
<tr>
<td>Required Supplementary Information on GASB 75 Other Post Employment Benefits</td>
<td>94</td>
</tr>
<tr>
<td>Other Information on the Long-Term Investment Pool</td>
<td>95 – 96</td>
</tr>
<tr>
<td>Schedule of Expenditures of Federal Awards</td>
<td>97 – 139</td>
</tr>
<tr>
<td>Notes to Schedule of Expenditures of Federal Awards</td>
<td>140 – 142</td>
</tr>
<tr>
<td><strong>Report of Independent Auditors on Internal Control over Financial Reporting and on Compliance and Other Matters based on an Audit of Financial Statements Performed in Accordance with Government Auditing Standards</strong></td>
<td>143 – 144</td>
</tr>
<tr>
<td><strong>Report of Independent Auditors on Compliance with Requirements That Could Have A Direct and Material Effect on Each Major Program and on Internal Control over Compliance in Accordance with the OMB Uniform Guidance</strong></td>
<td>145 – 146</td>
</tr>
<tr>
<td><strong>Schedule of Findings and Questioned Costs</strong></td>
<td>147 – 149</td>
</tr>
<tr>
<td><strong>Summary of Prior Audit Findings</strong></td>
<td>150</td>
</tr>
</tbody>
</table>
Report of Independent Auditors

To the Board of Trustees of
The Ohio State University

Report on the Financial Statements

We have audited the accompanying financial statements of the primary institution and of the aggregate discretely presented component units, of The Ohio State University (the “University”), a component unit of the State of Ohio, which comprise the statements of net position as of June 30, 2019 and 2018, and the related statements of revenues, expenses and changes in net position and of cash flows for the years then ended, 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 the financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditors’ Responsibility

Our responsibility is to express opinions on the financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in Government Auditing Standards, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on our 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, we consider 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. 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, the financial statements referred to above present fairly, in all material respects, the respective financial position of the primary institution and the aggregate discretely presented component units of The Ohio State University as of June 30, 2019 and 2018, and the respective changes in financial position and cash flows thereof for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Other Matters

Required Supplementary Information

The accompanying management’s discussion and analysis on pages 3 through 21, the Required Supplementary Information on GASB 68 Pension Liabilities on page 93 and the Required Supplementary Information on GASB
75 Net OPEB Liabilities on page 94 are required by accounting principles generally accepted in the United States of America 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 audits of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Other Information

Our audits were conducted for the purpose of forming opinions on the financial statements that collectively comprise the University’s basic financial statements. The accompanying other information on the long-term investment pool on pages 95 through 96 is presented for purposes of additional analysis and is not a required part of the basic financial statements. The accompanying schedule of expenditures of federal awards for the year ended June 30, 2019 on pages 98 through 170 is presented for purposes of additional analysis as required by Title 2 U.S. Code of Federal Regulations Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (Uniform Guidance) and is not a required part of the basic financial statements.

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

The accompanying other information on the long-term investment pool has 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 it.

Other Reporting Required by Government Auditing Standards

In accordance with Government Auditing Standards, we have also issued our report dated November 22, 2019 on our consideration of the University’s internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements and other matters for the year ended June 30, 2019. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of 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.

PricewaterhouseCoopers LLP

November 22, 2019
Management’s Discussion and Analysis (Unaudited)

The following Management’s Discussion and Analysis, or MD&A, provides an overview of the financial position and activities of The Ohio State University (the “university”) for the year ended June 30, 2019, with comparative information for the years ended June 30, 2018 and June 30, 2017. We encourage you to read this MD&A section in conjunction with the audited financial statements and footnotes appearing in this report.

About The Ohio State University

The Ohio State University is the State of Ohio’s flagship research institution and one of the largest universities in the United States of America, with over 68,000 students, 7,000 faculty members and 27,000 staff members. Founded in 1870 under the Morrill Land Grant Act, the university – which was originally known as the Ohio Agricultural and Mechanical College -- has grown over the years into a comprehensive public institution of higher learning, with over 200 undergraduate majors, 168 master’s degree programs, 114 doctoral programs and nine professional degree programs.

The university is governed by a board of trustees who are responsible for oversight of academic programs, budgets, general administration, and employment of faculty and staff. The university’s 15 colleges, four regional campuses, the Wexner Medical Center and various academic support units operate largely on a decentralized basis. The Board approves annual budgets for university operations, but these budgets are managed at the college and department level.

The Ohio State University Wexner Medical Center (“the Medical Center”) is one of the largest and most diverse academic medical centers in the country and the only academic medical center in central Ohio. As a part of the Wexner Medical Center, the Health System operates under the governance of The Ohio State University Board of Trustees and is comprised of seven hospitals and a network of ambulatory care locations. The Health System provides care across the spectrum from primary care to quaternary specialized care. Key clinical care locations and facilities at the Health System include:

- **University Hospital**: the Wexner Medical Center’s flagship hospital is a leader in minimally invasive surgery, a Level I Trauma Center and one of the busiest kidney and pancreas transplant centers in the world.
- **Arthur G. James Cancer Hospital and Solove Research Institute (“The James”)**: one of the nation’s premier centers for prevention, detection and treatment of cancer.
- **Richard M. Ross Heart Hospital (“The Ross”)**: a leader in cardiology and heart surgery, the Ross Heart Hospital is the only nationally ranked heart hospital in the area, according to U.S. News & World Report.
- **OSU Harding Hospital**: offers the most comprehensive inpatient and outpatient mental health and behavioral health services in central Ohio.
- **University Hospital East**: offers renowned Ohio State services in orthopedic care, emergency services, cancer care, addiction services, ear, nose and throat care, heart care, radiology and imaging services, rehabilitation and wound healing.
- **Dodd Hall**: home to Ohio State's nationally recognized and accredited rehabilitation inpatient program, specializing in stroke, brain and spinal cord rehabilitation.
• **Brain and Spine Hospital:** home to central Ohio’s top-ranked Neurology/Neurosurgery program, according to U.S. News & World Report. Patients benefit from the expertise of a world-renowned team of doctors, nurses and scientists, each specializing in just one disorder.

• **Ambulatory Services:** offering primary care and many specialized health services in numerous convenient locations throughout Ohio. Primary care, sports medicine, orthopedics, mammography, imaging, wound care and other specialties are provided with the compassionate and nationally ranked expert care that is synonymous with The Ohio State University Wexner Medical Center.

The Health System provided services to approximately 64,500 adult inpatients and 1,915,000 outpatients during fiscal year 2019 and 64,500 adult inpatients and 1,810,000 outpatients during fiscal year 2018.

The following financial statements reflect all assets, liabilities, deferred inflows/outflows and net position (equity) of the university, the Ohio State University Wexner Medical Center, the Ohio Agricultural Research and Development Center (OARDC) and the Ohio Technology Consortium (OH-TECH), which is an umbrella organization that includes the Ohio Academic Resources Network (OARnet), the Ohio Supercomputer Center and the Ohio Library and Information Network (OhioLINK). These entities constitute the “primary government” for financial reporting purposes. In addition, the financial statements include consolidated financial results for a number of “component units”, which are legally separate entities that meet the financial accountability criteria set forth in Governmental Accounting Standards Board (GASB) Statement No. 14, *The Financial Reporting Entity*, as amended by GASB Statement No. 61, *The Financial Reporting Entity: Omnibus* and Statement No. 80, *Blending Requirements for Certain Component Units—an amendment of GASB Statement No. 14*.

The following component units are considered to “exclusively benefit” the university and are shown in a blended presentation with the primary government:

• The OSU Foundation (a fundraising foundation operating exclusively for the benefit of the university)
• OSU Health Plan (a non-profit organization – formerly known as OSU Managed Health Care Systems – that administers university health care benefits)
• Oval Limited (captive insurer that provides medical malpractice coverage to university hospitals and physicians)
• Pelotonia (a new fundraising organization operating exclusively for the benefit of the university – operations of the original Pelotonia LLC organization will be transferred to the new Pelotonia organization in FY2020)

The GASB has indicated that, under the amended consolidation standards, the “exclusive benefit” criterion for blending is not met when a component unit provides services to parties external to the primary government.
As a result, the university presents the following component units in a discrete presentation:

- OSU Physicians, Inc. (the practice group for physician faculty members of the Colleges of Medicine and Public Health)
- Campus Partners for Community Urban Redevelopment (a non-profit organization participating in the redevelopment of neighborhoods adjacent to the main Columbus campus)
- Transportation Research Center, Inc. (an automotive research and testing facility in East Liberty, Ohio)
- Dental Faculty Practice Association (the practice group for faculty members of the College of Dentistry)

Condensed financial information for both blended and discretely presented component units is provided in the Notes to the Financial Statements. The university is considered a component unit of the State of Ohio and is included in the State of Ohio’s Comprehensive Annual Financial Report.

About the Financial Statements

The university presents its financial statements in a “business type activity” format, in accordance with GASB Statement No. 34, Basic Financial Statements – and Management’s Discussion and Analysis – for State and Local Governments and GASB Statement No. 35, Basic Financial Statements – and Management’s Discussion and Analysis – for Public Colleges and Universities – an amendment of GASB Statement No. 34. In addition to this MD&A section, the financial statements include a Statement of Net Position, a Statement of Revenues, Expenses and Changes in Net Position, a Statement of Cash Flows and Notes to the Financial Statements. Separate columns are presented for the primary institution (which includes the primary government and the blended component units), discretely presented component units and the total university. Unless otherwise specified, the amounts presented in this MD&A are for the primary institution.

The **Statement of Net Position** is the university’s balance sheet. It reflects the total assets, deferred outflows, liabilities, deferred inflows and net position (equity) of the university as of June 30, 2019, with comparative information as of June 30, 2018. Liabilities due within one year, and assets available to pay those liabilities, are classified as current. Other assets and liabilities are classified as non-current. Investment assets are carried at fair value or at NAV, as applicable. Capital assets, which include the university’s land, buildings, improvements, and equipment, are shown net of accumulated depreciation. Net position is grouped in the following categories:

- Net investment in capital assets
- Restricted – Nonexpendable
- Restricted – Expendable
- Unrestricted

In addition to assets, liabilities and net position, the university’s balance sheet includes deferred outflows of resources and deferred inflows of resources.
Deferred outflows are similar to assets and will be recognized as expense in future periods. Deferred inflows are similar to liabilities and will be recognized as revenue (or reductions of expense) in future periods.

The **Statement of Revenues, Expenses and Changes in Net Position** is the university’s income statement. It details how net position has increased (or decreased) during the year ended June 30, 2019, with comparative information for the year ended June 30, 2018. Tuition revenue is shown net of scholarship allowances, patient care revenue is shown net of contractual allowances, charity care and bad debt expense, depreciation is provided for capital assets, and there are required subtotals for net operating income (loss) and net income (loss) before capital contributions and additions to permanent endowments.

It should be noted that the required subtotal for net operating income or loss generally will reflect a “loss” for state-supported colleges and universities. This is primarily due to the way operating and non-operating items are defined under GASB Statement No. 9, *Reporting Cash Flows of Proprietary and Nonexpendable Trust Funds and Governmental Entities That Use Proprietary Fund Accounting*. Operating expenses include virtually all university expenses, except for interest on long-term debt and certain investment management expenses. Operating revenues, however, *exclude* certain significant revenue streams that the university and other public institutions have traditionally relied upon to fund current operations, including state instructional support, current-use gifts and investment income.

The **Statement of Cash Flows** details how cash has increased (or decreased) during the year ended June 30, 2019, with comparative information for the year ended June 30, 2018. It breaks out the sources and uses of university cash into the following categories:

- Operating activities
- Noncapital financing activities
- Capital financing activities
- Investing activities

Cash flows associated with the university’s expendable net position appear in the operating and noncapital financing categories. Capital financing activities include payments for capital assets, proceeds from long-term debt and debt repayments. Purchases and sales of investments are reflected as investing activities.

The **Notes to the Financial Statements**, which follow the financial statements, provide additional details on the numbers in the financial statements. Behind the notes is a section that provides required supplementary information related to pensions and other post-employment benefits and other information on the university’s Long-Term Investment Pool.
Financial Highlights and Key Trends

In 2019, the university’s share of OPERS and STRS-Ohio net pension liabilities increased $1.17 billion, to $3.72 billion at June 30, 2019, primarily due to a combination of negative investment returns for OPERS and reductions in OPERS long-term assumed rate of return on pension plan investments. Health System operating revenues grew $328 million, to $3.43 billion in 2019. Growth in surgical cases, increased chemotherapy and pharmaceutical volumes and increased bed capacity contributed to the growth in operating revenue. Educational and general expenses increased $667 million, to $2.67 billion in 2019, primarily due to a $557 swing in expenses associated with pension and other post-employment benefit (OPEB) liabilities. University investments yielded $230 million of net investment income in 2019, down from $439 million in 2018. Total net position increased $112 million, to $5.43 billion at June 30, 2019, primarily due to strong Health System operating results.

Demand for an Ohio State education and outcomes for students remain strong. 68,100 students were enrolled in Autumn 2018, up 1,656 students compared to Autumn 2017. 95% of the freshmen enrolled in Autumn 2017 returned to OSU in Autumn 2018. Over 64% of students graduated within four years, and over 83% graduated within six years.

The following sections provide additional details on the university’s 2019 financial results and a look ahead at significant economic conditions that are expected to affect the university in the future.
Statement of Net Position

<table>
<thead>
<tr>
<th>Summary Statement of Net Position (in thousands)</th>
<th>2019</th>
<th>2018</th>
<th>2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cash and temporary investments</td>
<td>$3,308,174</td>
<td>$3,023,554</td>
<td>$2,230,609</td>
</tr>
<tr>
<td>Receivables, inventories, prepaids and other current assets</td>
<td>872,714</td>
<td>845,332</td>
<td>757,389</td>
</tr>
<tr>
<td><strong>Total current assets</strong></td>
<td>4,180,888</td>
<td>3,868,886</td>
<td>2,987,998</td>
</tr>
<tr>
<td>Restricted cash</td>
<td>492,033</td>
<td>564,656</td>
<td>666,032</td>
</tr>
<tr>
<td>Noncurrent notes and pledges receivable, net</td>
<td>124,901</td>
<td>112,019</td>
<td>108,073</td>
</tr>
<tr>
<td>Net other post-employment benefit receivable</td>
<td>74,520</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Long-term investment pool</td>
<td>5,256,759</td>
<td>5,211,434</td>
<td>4,253,459</td>
</tr>
<tr>
<td>Other long-term investments</td>
<td>219,455</td>
<td>163,946</td>
<td>143,638</td>
</tr>
<tr>
<td>Capital assets, net of accumulated depreciation</td>
<td>5,268,363</td>
<td>5,043,222</td>
<td>4,883,584</td>
</tr>
<tr>
<td><strong>Total noncurrent assets</strong></td>
<td>11,436,031</td>
<td>11,095,277</td>
<td>10,054,786</td>
</tr>
<tr>
<td><strong>Total assets</strong></td>
<td>15,616,919</td>
<td>14,964,163</td>
<td>13,042,784</td>
</tr>
<tr>
<td>Deferred outflows</td>
<td>1,155,735</td>
<td>739,619</td>
<td>1,014,812</td>
</tr>
<tr>
<td><strong>Total assets and deferred outflows</strong></td>
<td>$16,772,654</td>
<td>$15,703,782</td>
<td>$14,057,596</td>
</tr>
<tr>
<td>Accounts payable and accrued expenses</td>
<td>$591,844</td>
<td>$579,363</td>
<td>$524,754</td>
</tr>
<tr>
<td>Deposits and advance payments for goods and services</td>
<td>281,886</td>
<td>274,401</td>
<td>223,880</td>
</tr>
<tr>
<td>Current portion of bonds, notes and lease obligations</td>
<td>618,302</td>
<td>640,589</td>
<td>651,964</td>
</tr>
<tr>
<td>Other current liabilities</td>
<td>112,259</td>
<td>105,021</td>
<td>87,708</td>
</tr>
<tr>
<td><strong>Total current liabilities</strong></td>
<td>1,604,291</td>
<td>1,599,374</td>
<td>1,488,326</td>
</tr>
<tr>
<td>Noncurrent portion of bonds, notes and lease obligations</td>
<td>2,543,360</td>
<td>2,582,017</td>
<td>2,640,142</td>
</tr>
<tr>
<td>Net pension liability</td>
<td>3,715,058</td>
<td>2,548,009</td>
<td>3,565,362</td>
</tr>
<tr>
<td>Net other post-employment benefits liability</td>
<td>1,339,383</td>
<td>1,249,521</td>
<td>-</td>
</tr>
<tr>
<td>Advance from concessionaire</td>
<td>1,024,555</td>
<td>1,046,342</td>
<td>-</td>
</tr>
<tr>
<td>Other noncurrent liabilities</td>
<td>434,885</td>
<td>383,681</td>
<td>363,394</td>
</tr>
<tr>
<td><strong>Total noncurrent liabilities</strong></td>
<td>9,057,241</td>
<td>7,809,570</td>
<td>6,588,898</td>
</tr>
<tr>
<td><strong>Total liabilities</strong></td>
<td>10,661,532</td>
<td>9,408,944</td>
<td>8,077,224</td>
</tr>
<tr>
<td>Deferred inflows</td>
<td>677,046</td>
<td>972,224</td>
<td>484,007</td>
</tr>
<tr>
<td>Net investment in capital assets</td>
<td>2,605,381</td>
<td>2,376,795</td>
<td>2,259,207</td>
</tr>
<tr>
<td>Restricted:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nonexpendable</td>
<td>1,580,115</td>
<td>1,551,278</td>
<td>1,473,074</td>
</tr>
<tr>
<td>Expendable</td>
<td>1,033,269</td>
<td>1,328,793</td>
<td>1,190,162</td>
</tr>
<tr>
<td>Unrestricted</td>
<td>(54,689)</td>
<td>65,748</td>
<td>573,922</td>
</tr>
<tr>
<td><strong>Total net position</strong></td>
<td>5,434,076</td>
<td>5,322,614</td>
<td>5,496,365</td>
</tr>
<tr>
<td><strong>Total liabilities, deferred inflows and net position</strong></td>
<td>$16,772,654</td>
<td>$15,703,782</td>
<td>$14,057,596</td>
</tr>
</tbody>
</table>

During the year ended June 30, 2019, **cash and temporary investment** balances increased $285 million, to $3.31 billion, primarily due to strong healthcare operating cash flows. Amounts shown as restricted cash consist primarily of unspent proceeds from the General Receipts Bonds, which are being used to fund various capital projects. **Restricted cash** balances decreased $73 million, to $492 million at June 30, 2019, reflecting application of bond proceeds to capital projects. The Statement of Cash Flows, which is discussed in more detail below, provides additional information on sources and uses of university cash.
Accounts receivable increased $16 million, to $635 million at June 30, 2019. Increases in Health System patient receivables, tuition receivables and receivables for departmental earnings operations were partially offset by a decrease in receivables related to the federal direct-lending program. Inventories and prepaid expenses increased $8 million, to $134 million at June 30, 2019, primarily due to increases in Health System pharmaceutical inventories.

The fair value of the university’s long-term investment pool (LTIP) increased $45 million, to $5.26 billion at June 30, 2019. The increase is primarily due to $192 million of additions to quasi-endowment funds, $107 million of interest and dividend income and a net $7 million increase in the fair value of LTIP investments. These increases were partially offset by $217 million in distributions. The long-term investment pool operates similar to a mutual fund, in that each named fund is assigned a number of shares in the pool. It includes the gifted endowment funds of the university, gifted endowment funds of the OSU Foundation, and unrestricted funds that have been internally designated to function as endowments. The pool is invested in a diversified portfolio of equity and fixed-income securities, partnerships and hedge funds that is intended to provide the long-term growth necessary to preserve the value of these funds, adjusted for inflation, while making distributions to support the university’s mission.

The university has established a securities lending program through its custodian bank for the long-term investment pool. Securities loaned by the university are secured by collateral in the form of cash, equity, U.S. government obligations, and foreign government/private debt. The portion of this collateral that was received in cash increased $5 million, to $44 million at June 30, 2019, reflecting an increase in securities lending activity in 2019. These balances are reported in the Statement of Net Position as a current asset and a corresponding current liability.

Other long-term investments are non-unitized investments that relate primarily to gift arrangements between donors and the OSU Foundation and long-term investments of operating funds. These investments increased $56 million, to $220 million, at June 30, 2019, primarily due to an unrealized gain in funds invested with Drive Capital.

Capital assets, which include the university’s land, buildings, improvements, equipment and library books grew $225 million, to $5.27 billion at June 30, 2019. The university depreciates its capital assets on a straight-line basis, using estimated useful lives ranging from 5 years (for computer equipment and software) to 100 years (for certain building components such as foundations). Depreciation expense increased $19 million, to $413 million in 2019.

Health System capital expenditures approximated $232 million for facilities, infrastructure improvement, land, and equipment purchases. The University capitalized $87 million of equipment and library books, and $61 million related to the Workday ERP Enterprise project. University capital construction and renovation expenditures were approximately $323 million primarily in Academic buildings, Athletics, maintenance of existing facilities, Student Life and other auxiliary operations.
The $52 million first phase of the Cannon Drive project elevated and straightened the road between King Avenue and John Herrick Drive. The Health System completed a $39 million project to build out shelled space of the 10th and 12th floors of the James Cancer Hospital to create 72 ICU beds. The 700 Ackerman facility underwent a $22 million renovation to house OSU Physicians, Central Scheduling and Customer Service, Corporate Operations and Compliance, and the OSU Health Plan. The $49 million Covelli Multi-Sport Arena and the $42 million Schumaker Student-Athlete Development Complex were two major Athletics projects completed during the fiscal year. The Arena houses the men’s and women’s varsity volleyball, fencing, wrestling, and gymnastics matches and the Student-Athlete facility houses state-of-the-art athletic training programs and cardio equipment. In addition, the $20 million Airport project to expand and modernize the existing field operations base was completed in the fall of 2018. The $31 million Schottenstein Center project opened the north concourse, renovated walls and lighting, and constructed Men’s and Women’s basketball offices. A $36 million Ohio Stadium project is nearly complete and includes power upgrades, suite box expansion and renovation. The renovation of C-deck and new suite and loge addition is nearing completion.

The OSU Health System has major construction projects currently underway or in advanced planning stages including:

- A new inpatient hospital with up to 840 beds to replace and expand upon the original Rhodes and Doan Halls.
- A $95 million garage for the new inpatient hospital
- A $45 million sterile supply building to support the new hospital and ambulatory facilities
- A $345 million west campus outpatient ambulatory facility
- A $138 million regional ambulatory facility to the northeast on Hamilton Road
- A regional ambulatory facility to the northwest in Dublin

Major academic facility projects currently underway include:

- The Arts District – Design work is underway on the $161 million project to be constructed on the west side of High Street between 15th and 18th Avenues. The project includes new learning environments for the School of Music and the Department of Theatre, a Moving Image Production program, student gathering, and support spaces. The project will also extend Annie and John Glenn Avenue from College Road to High Street and is expected to finish in 2021.

- Postle Hall – Construction is underway on the $98 million project to construct a 130,000 square foot dental facility for student pre-clinical labs and patient clinics, an ambulatory surgery center, a faculty practice, a radiology clinic, and a sterilization facility. The project is slated for completion in the spring of 2020.

- Koffolt and Fontana Labs – This $59 million project will provide approximately 124,000 square feet of research labs, teaching labs, classrooms, and departmental offices for Biomedical Engineering and Materials Science Engineering. The facilities are slated for completion in the fall of 2019.
• Wooster Laboratory building – Construction is underway on a $34 million Entomology research facility at the Wooster campus. The project is slated for completion in the spring of 2020.

• Health Sciences Faculty Office and Optometry clinic – Construction has begun for a new $36 million facility at the corner of 11th and Neil Avenues.

The university’s estimated future capital commitments, based on contracts and purchase orders, total approximately $327 million at June 30, 2019.

**Accounts payable and accrued expenses** were up $12 million, to $592 million at June 30, 2019, reflecting increases in accrued compensation and benefits and retirement contributions payable, which were partially offset by a decrease in payables to vendors for supplies and services. **Deposits and advance payments for goods and services** increased $7 million, to $282 million, primarily due to increases in unearned tuition revenues and advance payments from sponsors of research projects.

On April 10, 2017, the university entered into a 50-year agreement to lease the university’s utility system to Ohio State Energy Partners (OSEP) and grant it the exclusive right to operate the utility system and provide utility services to the Columbus campus. On July 6, 2017, the university received an upfront payment of $1.09 billion. The upfront payment is reported as an **advance from concessionaire** and is being amortized as a reduction to operating expense (Operation and Maintenance of Plant) on a straight-line basis over the term of the agreement.

Under the agreement, OSEP operates, maintains and makes capital investments in the utility system and charges the university a Utility Fee, which includes fixed, variable and operating and maintenance (O&M) components. OSEP capital investments in the utility system are recognized as capital assets and a related **long-term payable to the concessionaire**. The fixed and O&M components of the Utility Fee are recognized as operating expense. The variable component of the Utility Fee will be recognized as a reduction in the long-term payable to the concessionaire and interest expense. For the years ended June 30, 2019 and 2018, the university recognized fixed and O&M utility fees totaling $56 million and $53 million, respectively. The carrying amount of OSEP capital investments and related payable to the concessionaire at June 30, 2019 and June 30, 2018 were $42 million and $10 million, respectively.

University debt, in the form of **bonds, notes and capital lease obligations**, decreased $61 million, to $3.16 billion at June 30, 2019, reflecting repayments of bond principal. There were no bond issuances in 2019.

The university’s plant debt includes variable rate demand bonds that mature at various dates through 2044. GASB Interpretation 1, *Demand Bonds Issued by State and Local Governmental Entities*, provides guidance on the statement of net position classification of these bonds.
Under GASB Interpretation 1, outstanding principal balances on variable rate demand bonds may be classified as noncurrent liabilities if the issuer has entered into a “take-out agreement” to convert bonds “put” but not resold into some other form of long-term obligation. In the absence of such an agreement, the total outstanding principal balances for these bonds are required to be classified as current liabilities.

Although it is the university’s intent to repay its variable rate demand bonds in accordance with the maturities set forth in the bond offering circulars, the university does not have “take-out agreements” in place per the GASB Interpretation 1 requirements. Accordingly, the university has classified the total outstanding principal balances on its variable rate demand bonds as current liabilities. These obligations totaled $575 million and $588 million at June 30, 2019 and 2018, respectively.

GASB Statement No. 68 requires governmental employers participating in defined benefit pension plans to recognize liabilities for plans whose actuarial liabilities exceed the plan’s net assets. These liabilities are referred to as net pension liabilities. A related accounting standard, GASB Statement No. 75, requires employers participating in other post-employment benefit (OPEB) plans to recognize liabilities for plans whose actuarial liabilities exceed the plan’s net assets. OPEB benefits consist primarily of post-retirement healthcare. The university participates in two multi-employer cost-sharing retirement systems, OPERS and STRS-Ohio, and is required to record a liability for its proportionate share of the net pension and OPEB liabilities of the retirement systems.

In 2019, the university’s share of OPERS and STRS-Ohio net pension liabilities increased $1.17 billion, to $3.72 billion at June 30, 2019. The increase relates primarily to OPERS net pension liabilities. In calendar year 2018, OPERS reduced its long-term assumed rate of return on pension plan investments from 7.5% to 7.2%, increasing total pension liabilities for the system. In addition, OPERS realized a 2.99% negative return on defined benefit plan investments for the period. STRS net pension liabilities were relatively stable in 2019. Deferred outflows related to pensions increased $386 million, to $1.02 billion at June 30, 2019, and deferred inflows related to pensions decreased $302 million, to $110 million at June 30, 2019. The swing in deferrals relates primarily to OPERS projected vs actual investment returns. These deferrals will be recognized as pension expense in future periods.

In 2019, the university also saw significant changes in its share of OPERS and STRS-Ohio net OPEB assets and liabilities. OPERS net OPEB liabilities increased $266 million, to $1.34 billion at June 30, 2019, primarily due to a negative 5.76% return OPERS health care investments in calendar 2018. The university’s share of STRS-Ohio OPEB liabilities swung from a $178 million net OPEB liability to a $75 million net OPEB asset at June 30, 2019, reflecting a combination of reductions in retiree health care benefits, an increase in the discount rate used to calculate total OPEB liabilities and a 9.57% positive investment return in fiscal 2018. Deferrals related to OPEB were relatively stable in 2019.

Total pension and OPEB expense recognized by the university was $841 million in 2019. Total pension and OPEB expense includes $358 million of employer contributions and $483 million of expense accruals related to the net increase in pension and OPEB liabilities year over year.
It should be noted that, in Ohio, employer contributions to the state’s cost-sharing multi-employer retirement systems are established by statute. These contributions, which are payable to the retirement systems one month in arrears, constitute the full legal claim on the university for pension and OPEB funding. Although the liabilities recognized under GASB 68 and GASB 75 meet the GASB’s definition of a liability in its conceptual framework for accounting standards, they do not represent legal claims on the university’s resources, and there are no cash flows associated with the recognition of net pension and OPEB liabilities, deferrals and related expense.

Deferred inflows primarily consist of changes to OPEB and pension liabilities as explained in the previous paragraphs. Other deferred inflows consist primarily of the unamortized proceeds of the parking service concession arrangement. The parking deferred inflows, which totaled $417 million at June 30, 2019, are being amortized to operating revenue on a straight-line basis over the 50-year life of the agreement. The remaining balance of deferred inflows relates to deferred gains on debt-related transactions and deferrals for irrevocable split-interest agreements.

Prior-Year Highlights: In 2017, the university entered into a 50-year comprehensive energy management agreement with Ohio State Energy Partners (OSEP) and received a $1.09 billion upfront payment. $820 million of the upfront proceeds have been invested in the university’s Long Term Investment Pool. The remainder of the upfront proceeds will be used to finance capital projects. On July 1, 2017, the university implemented GASB Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions. The adoption of the new standard – which requires employers participating in cost-sharing multi-employer retirement plans to recognize a share of the retirement plans’ unfunded other postemployment benefit (OPEB) liabilities – resulted in a $1.22 billion reduction in the university’s opening unrestricted net position. The net OPEB liability recognized by the university at June 30, 2018 was $1.25 billion. In 2017, the fair value of the university’s long-term investment pool increased $637 million, to $4.25 billion, primarily due to a combination of $494 million in net investment income and a $250 million investment of Wexner Medical Center Health System cash in the pool. Net pension liabilities increased $771 million, to $3.57 billion, reflecting a reduction in the discount rate used by OPERS to calculate the pension liability and lower-than-projected investment returns for STRS-Ohio.
Net **tuition and fees** increased $34 million, to $970 million in 2019, primarily due to a combination of enrollment and rate increases. New first year student enrollment was up 10%, and instructional and non-resident tuition rates were up 1.4% and 4.8%, respectively. The overall increase in gross tuition, which totaled $54 million, was partially offset by a $20 million increase in scholarship allowances. In 2018, the university introduced the Ohio State Tuition Guarantee for new first-year students, which provides incoming undergraduates with more certainty about college costs by setting rates for in-state tuition, mandatory fees, room and board for four years. Total enrollment for the 2018-2019 academic year was up 0.9% over the prior academic year.

Operating **grant and contract revenues** increased $33 million, to $732 million in 2019. The increase relates primarily to a $30 million increase in federal research grants managed by the Office of Sponsored Programs.

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

<table>
<thead>
<tr>
<th>Summary of Revenues, Expenses and Changes in Net Position (in thousands)</th>
<th>2019</th>
<th>2018</th>
<th>2017</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Operating Revenues:</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tuition and fees, net</td>
<td>$969,633</td>
<td>$935,893</td>
<td>$927,317</td>
</tr>
<tr>
<td>Grants and contracts</td>
<td>732,253</td>
<td>698,847</td>
<td>677,361</td>
</tr>
<tr>
<td>Auxiliary enterprises sales and services, net</td>
<td>339,615</td>
<td>328,692</td>
<td>309,497</td>
</tr>
<tr>
<td>OSU Health System sales and services, net</td>
<td>3,432,271</td>
<td>3,103,891</td>
<td>2,853,177</td>
</tr>
<tr>
<td>Departmental sales and other operating revenues</td>
<td>201,783</td>
<td>183,823</td>
<td>204,091</td>
</tr>
<tr>
<td><strong>Total operating revenues</strong></td>
<td>5,675,555</td>
<td>5,251,146</td>
<td>4,971,443</td>
</tr>
<tr>
<td><strong>Operating Expenses:</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Educational and general</td>
<td>2,665,355</td>
<td>1,998,165</td>
<td>2,432,201</td>
</tr>
<tr>
<td>Auxiliary enterprises</td>
<td>361,346</td>
<td>322,149</td>
<td>313,185</td>
</tr>
<tr>
<td>OSU Health System</td>
<td>3,109,070</td>
<td>2,720,988</td>
<td>2,595,797</td>
</tr>
<tr>
<td>Depreciation</td>
<td>413,039</td>
<td>394,461</td>
<td>374,615</td>
</tr>
<tr>
<td><strong>Total operating expenses</strong></td>
<td>6,548,810</td>
<td>5,435,763</td>
<td>5,715,798</td>
</tr>
<tr>
<td><strong>Net operating loss</strong></td>
<td>(873,255)</td>
<td>(184,617)</td>
<td>(744,355)</td>
</tr>
<tr>
<td><strong>Non-operating revenues (expenses):</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>State share of instruction and line-item appropriations</td>
<td>469,679</td>
<td>475,593</td>
<td>473,061</td>
</tr>
<tr>
<td>Gifts - current use</td>
<td>160,102</td>
<td>168,209</td>
<td>181,212</td>
</tr>
<tr>
<td>Net investment income (loss)</td>
<td>229,663</td>
<td>439,154</td>
<td>542,819</td>
</tr>
<tr>
<td>Grants, interest expense and other non-operating</td>
<td>(14,961)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Net non-operating revenue</strong></td>
<td>844,483</td>
<td>1,075,342</td>
<td>1,158,961</td>
</tr>
<tr>
<td><strong>Income (loss) before other changes in net position</strong></td>
<td>(28,772)</td>
<td>890,725</td>
<td>414,606</td>
</tr>
<tr>
<td>State capital appropriations</td>
<td>64,900</td>
<td>83,217</td>
<td>68,270</td>
</tr>
<tr>
<td>Private capital gifts</td>
<td>26,565</td>
<td>15,470</td>
<td>26,762</td>
</tr>
<tr>
<td>Additions to permanent endowments</td>
<td>45,533</td>
<td>55,797</td>
<td>52,459</td>
</tr>
<tr>
<td>Capital contributions and other changes in net position</td>
<td>3,236</td>
<td>6,129</td>
<td>7,719</td>
</tr>
<tr>
<td><strong>Total other changes in net position</strong></td>
<td>140,234</td>
<td>160,395</td>
<td>155,209</td>
</tr>
<tr>
<td>Increase in net position</td>
<td>111,462</td>
<td>1,051,120</td>
<td>569,815</td>
</tr>
<tr>
<td><strong>Net position - beginning of year</strong></td>
<td>5,322,614</td>
<td>5,496,365</td>
<td>4,941,790</td>
</tr>
<tr>
<td>Cumulative effect of accounting change</td>
<td>-</td>
<td>(1,224,871)</td>
<td>(15,240)</td>
</tr>
<tr>
<td><strong>Net position - end of year</strong></td>
<td>$5,434,076</td>
<td>$5,322,614</td>
<td>$5,496,365</td>
</tr>
</tbody>
</table>
Local grants and contracts decreased $13 million, primarily due to the $15 million in one-time funding received in 2018 from the City of Columbus for the Cannon Drive relocation project. Private grants and contracts were up $16 million, primarily due to increases in research grants from private sponsors.

Total auxiliary revenues increased $11 million, to $340 million in 2019, primarily due to two concerts held in Ohio Stadium in summer 2018 and increases in Student Life housing and dining revenues. Auxiliary expenses increased $39 million, to $361 million, due primarily to expenses associated with the Stadium concerts, Athletics salaries, cost of sales, and travel, and Student Life housing and dining costs.

Educational and general expenses increased $667 million, or 33%, to $2.67 billion in 2019. Additional details are provided below.

<table>
<thead>
<tr>
<th>Educational and General Expenses (in thousands)</th>
<th>2019</th>
<th>2018</th>
<th>2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Instruction and departmental research</td>
<td>$1,038,290</td>
<td>$1,006,057</td>
<td>$952,038</td>
</tr>
<tr>
<td>Separately budgeted research</td>
<td>492,616</td>
<td>473,463</td>
<td>462,514</td>
</tr>
<tr>
<td>Public service</td>
<td>176,384</td>
<td>177,325</td>
<td>162,807</td>
</tr>
<tr>
<td>Academic support</td>
<td>223,172</td>
<td>217,086</td>
<td>202,375</td>
</tr>
<tr>
<td>Student services</td>
<td>93,405</td>
<td>99,032</td>
<td>100,221</td>
</tr>
<tr>
<td>Institutional support</td>
<td>246,307</td>
<td>188,735</td>
<td>158,761</td>
</tr>
<tr>
<td>Operation and maintenance of plant</td>
<td>123,128</td>
<td>118,556</td>
<td>89,473</td>
</tr>
<tr>
<td>Scholarships and fellowships</td>
<td>127,769</td>
<td>130,363</td>
<td>129,267</td>
</tr>
<tr>
<td>Non-cash accruals for pensions and other postemployment benefits</td>
<td>144,084</td>
<td>(412,452)</td>
<td>174,745</td>
</tr>
<tr>
<td>Total educational and general expense</td>
<td>$2,665,355</td>
<td>$1,998,165</td>
<td>$2,432,201</td>
</tr>
</tbody>
</table>

The overall increase in educational and general expense is primarily due to pension and OPEB accruals. These accruals are allocated to functional expense lines in the Statement of Revenues, Expenses and Changes in Net Position, based on pension-eligible salaries. Excluding the $557 million swing in expenses related to pension and OPEB accruals, total educational and general expenses increased $111 million, or 4.6%, in 2019. Instruction and departmental research expenses increased $32 million, reflecting increases in salaries. Separately budgeted research expenses increased $19 million, reflecting growth in sponsored programs administered by the Office of Sponsored Programs. Institutional support expenses increased $58 million, primarily due to increased central expenses for employee benefits. Other educational and general expense categories were relatively stable in 2019.

Health System operating revenues grew $328 million, to $3.43 billion in 2019. Operating expenses (excluding depreciation, interest and transfers) increased $388 million, to $3.11 billion. An in-depth look at the Health System, as presented in their stand-alone financial statements, is provided below.
The Health System operates nearly 1,450 inpatient beds and serves as a major tertiary and quaternary referral center for Ohio and the Midwest. The Wexner Medical Center delivers superior patient care, quality outcomes, and patient safety and has been recognized by US News and World Report for 27 consecutive years as one of “America’s Best Hospitals.” Eleven specialties have been in the top 10% nationally, and the Medical Center received the highest possible rating for eight common procedures and conditions. In 2019, Becker Hospital Review selected the Medical Center for its list of “100 Great Hospitals in America” in innovation, top-notch patient care and leadership in clinical advancement backed by forward-thinking research.

The Health System is proud to be the first health system in central Ohio to have a hospital achieve Magnet Recognition, one of the highest honors awarded for nursing excellence. The Ross Heart Hospital, University Hospital, and The James are all designated Magnet hospitals. The Health System has more “Top Doctors” than any other central Ohio hospital. Our physicians were selected by Castle Connolly because they are among the very best in their specialties.

In 2019, the Health System was leading the way with the Medical Center strategy of being “future-focused and driven to improve health in Ohio and across the world through innovation in research, education and patient care” and continued its financial excellence due to increased demand for our services combined with the persistent focus on improving efficiency. Inpatient admissions continued with a strong patient mix while inpatient beds increased 3.8% compared to the prior year.

Outpatient visits increased by 5.8% over 2018 primarily due to growth in Ambulatory Care volumes and growth in outpatient infusion services. Continued success in Ambulatory Services programs at The Jameson Crane Sports Medicine Institute and Upper Arlington outpatient facilities experienced 11.9% growth over the prior year.

The Health System experienced higher surgical volumes in 2018 with 4.0% growth over the prior year. Service lines contributing to growth in surgical volumes in 2019 were Cancer, Neurosurgery, Orthopedic, Thoracic, Trauma/Critical Care/Burn, and Vascular. The growth in surgical volumes contributed to a strong patient mix in admissions, revenues, and outpatient volumes.

Solid organ transplants grew by 9.5% over prior year. The Wexner Medical Center is leading the way in organ transplantation, celebrating 10,000 solid organ transplants since its first transplant, a kidney, 52 years ago. Less than 10% of adult transplant centers in the United States have achieved this milestone.

The Wexner Medical Center experienced a 9.3% growth in Chemotherapy infusion sessions as James Cancer Hospital provided new and advanced treatments of cancer.

In 2019, total operating revenues grew $274.4 million, or 8.8% over the prior fiscal year. Growth in surgical cases, increased chemotherapy and pharmaceutical volumes and increased bed capacity contributed to the growth in operating revenue.
Approximately 92% of total operating revenues are from patient care activities. Other Operating Revenues include revenue from reference labs, cafeteria operations, rental agreements and other non-patient services. Due to the increasing complexity and significantly growing number of specialty oral and self-administered pharmaceuticals available for cancer and non-cancer patients, the Health System operates a Retail Pharmacy dedicated to improving patient care by easing the challenges of managing medications. The Retail Pharmacy contributed $127.6 million of operating revenues in 2019 and $98.8 million in 2018. Other Operating Revenues also includes a portion of the margin shared with Nationwide Children’s Hospital for the management of the Neonatal Intensive Care Unit located at the Heath System. The goal of this managed unit is to standardize the care and quality outcomes of all the neonatal patients in Central Ohio. The NICU contributed $15.9 million of operating revenues in 2019 and $16.6 million in 2018.

Operating expenses increased $407.1 million or 14.5% from 2018 to 2019. Operating expenses correlate with the increases experienced with patient volumes and occupancy levels. The growth in salaries and benefits from 2018 to 2019 is reflective of increased salaries and a larger workforce due to the growth in patient volumes. Strong surgical and transplant volumes as well as increase in chemotherapy treatments contributed to the increase in supplies and drugs. The increase in volumes at the Specialty Retail Pharmacy contributed to the increase in drugs expense in 2019. Purchased services also grew in 2019 reflecting higher information technology and medical equipment general repairs costs, increased franchise fees, and advertising expense.

Income Before Other Changes in Net Position was $186.6 million in 2019 compared to $270.9 million in 2018. Impacts to Income Before Other Changes in Net Position include pension expense of $225.8 million in 2019 compared to $117.3 million in 2018. This reflects the annual accounting for GASB 68. OPEB expense was $77.5 million in 2019 compared to $40.9 million in 2018, reflecting annual accounting for GASB 75. Income Before Other Changes in Net Position for clinical activities grew $61.3 million from 2018 to 2019, an increase of 14.3%. The increase in Income Before Other Changes in Net Position for clinical activities can be attributed to expanded bed capacity, growth in surgical volumes, strong pharmaceutical activity, and expense control initiatives implemented throughout the Health System.

The Health System’s other changes in net position for fiscal year 2019 includes Medical Center Investments of $150.0 million invested into research, education, and programs at the Medical Center. Medical Center Investments totaled $150.4 million in 2018. Other changes in net position include capital contributions of $8.7 million in 2019 and $16.5 million in 2018 for hospital projects and capital acquisitions.

The Health System will continue to respond to the challenges and opportunities of the healthcare environment. The healthcare industry is witnessing a transformation toward a value-based system that will require The Health System to continue to provide high quality care and superior outcomes. The Health System has aggressively implemented cutting edge healthcare delivery strategies and continues to enhance tertiary and quaternary care delivery across a broader geographic area.
The Health System is continuing its mission to provide world-class patient care and meet anticipated future growth, embarking on a plan to expand its primary and preventive care presence with the construction of new state-of-the-art outpatient centers. In 2019, the Health System committed to building two new facilities, including a 244,000 square foot center in Northeast Columbus that will include primary care, oncology, heart and vascular, orthopedic and neuroscience care along with four ambulatory surgery operating rooms and four endoscopy rooms. The second specialty center will be located in Dublin, Ohio. The Health System will continue creating an innovative healthcare delivery model to deliver high value care with an unparalleled patient experience and access.

Revenues and operating expenses of OSU Physicians, Inc. (OSUP), the University’s central practice group for physician faculty members of the College of Medicine and Public Health, continued to grow in 2019. Total consolidated operating revenues increased $34 million, to $560 million, reflecting increases in patient volumes. Total consolidated OSUP expenses (excluding depreciation and interest) increased $23 million to $507 million in 2019. These figures are included in the Discretely Presented Component Units columns of the university’s financial statements.

Total state operating support was relatively stable in 2019, decreasing $6 million, to $470 million. **State share of instruction** decreased $6 million, to $383 million due to a one-time appropriation in fiscal year 2018 of $5 million for the John Glenn College of Public Affair’s State of Ohio Leadership Institute. **State line-item appropriations** were flat at $86 million.

**State capital appropriations** decreased $18 million, to $65 million in 2019, primarily due to a decline in capital expenditures for Pomerene Oxley Hall renovation and various repair and replacement projects, offset by increases in capital expenditures for the Koffolt/Fontana lab renovation and Postle Hall replacement.

Total **gifts** to the university decreased $7 million, to $232 million in 2019. Increases in capital gifts were offset by decreases in current use and endowment gifts. Several colleges and support units received gifts in excess of $1 million in 2019, including Veterinary Medicine, the Cancer Hospital and Research Institute, the College of Medicine, Neuroscience, the College of Arts and Sciences, the College of Engineering, the College of Food, Agricultural and Enviro Sciences, WOSU Public Media, Fisher College of Business, General University Scholarships and the Department of Athletics. Over 272,000 alumni and friends made gifts to the University, up from 270,000 in 2018.

University investments yielded $230 million of **net investment income** in 2019, compared with $439 million in 2018, primarily due to lower investment returns in the university’s long-term investment pool (LTIP). The LTIP returned 1.2% in 2019, down from 7.7% in 2018. The decrease in LTIP returns was primarily due to a combination of below-benchmark performance across asset classes and a $101 million reduction in the fair value of certain natural resources and oil and gas investments.
Prior-Year Highlights: In 2018, OSU Health System operating revenues grew $251 million, to $3.10 billion. Health System operating expenses (excluding depreciation, interest and transfers) increased $125 million, to $2.72 billion. University investments yielded $439 million of net investment income, reflecting LTIP returns of +7.7%. Educational and general expenses decreased $434 million, to $2.00 billion, primarily due to pension and OPEB accruals. In 2017, OSU Health System consolidated operating revenues increased $228 million, to $2.85 billion, reflecting continued volume growth for both inpatient and outpatient services. Auxiliary revenues increased $48 million, to $309 million, primarily due to increases in the number of beds in the North Residential District and additional meal plans sold to second-year students, who are now required to live in the campus dorms. Educational and general expenses increased $129 million, to $2.49 billion, primarily due to GASB 68 pension accruals.

Statement of Cash Flows

<table>
<thead>
<tr>
<th>University Cash Flows Summary (in thousands)</th>
<th>2019</th>
<th>2018</th>
<th>2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Net cash flows from (used in) operating activities</td>
<td>$(7,757)</td>
<td>$1,053,673</td>
<td>$(45,720)</td>
</tr>
<tr>
<td>Net cash flows from noncapital financing activities</td>
<td>779,439</td>
<td>764,223</td>
<td>787,986</td>
</tr>
<tr>
<td>Capital appropriations and gifts for capital projects</td>
<td>99,114</td>
<td>94,627</td>
<td>82,982</td>
</tr>
<tr>
<td>Proceeds from capital debt</td>
<td>-</td>
<td>73,885</td>
<td>6,430</td>
</tr>
<tr>
<td>Payments for purchase or construction of capital assets</td>
<td>(604,717)</td>
<td>(497,962)</td>
<td>(414,606)</td>
</tr>
<tr>
<td>Principal and interest payments on capital debt and leases, net of federal Build America Bond interest subsidies</td>
<td>(180,138)</td>
<td>(256,514)</td>
<td>(192,914)</td>
</tr>
<tr>
<td>Net cash flows provided (used) in investing activities</td>
<td>(1,128)</td>
<td>(505,508)</td>
<td>(238,980)</td>
</tr>
<tr>
<td>Net increase (decrease) in cash and cash equivalents</td>
<td>$84,813</td>
<td>$726,424</td>
<td>$(14,822)</td>
</tr>
</tbody>
</table>

University cash and cash equivalents increased $85 million in 2019. Net cash flows from operating and non-capital financing activities decreased $1.05 billion, to $772 million, primarily due to the receipt of the $1.09 billion upfront payment from OSEP in 2018. Total cash used by capital financing activities was $686 million, reflecting capital expenditures and payments for debt service. Total cash used by investing activities was $1 million, reflecting net purchases of long-term investments.

Economic Factors That Will Affect the Future

To make the next bold leap in Ohio State’s 150-year history, the university continues to invest in initiatives that advance its land-grant mission as a flagship public research university.

Guided by the strategic plan, the university’s focus on operational excellence and resource stewardship has produced dedicated funding sources that support new affordability measures, teaching programs and other commitments to bolster academic excellence.
To that end, Ohio State expects to generate more than $200 million in efficiency savings from fiscal 2015 through fiscal 2020 for academic initiatives, and the university invested $800 million in proceeds from the Comprehensive Energy Management partnership into endowments that provide ongoing support for strategic academic priorities.

At the Wexner Medical Center, revenues continue to outpace budget and surgeries in high-demand areas continue to grow. The university plans to reinvest these funds in patient care and in capital planning to support growing demand, including through a new inpatient hospital, expanded ambulatory facilities and an integrated health sciences facility.

Three programs in fiscal year 2020 highlight the university’s academic priorities:

• **Access and Affordability.** Ohio State is controlling costs and providing unprecedented aid for students demonstrating financial need. In total, the university has increased financial assistance committing more than $150 million and supporting more than 5,000 low- to moderate-income Ohio students. These unprecedented affordability efforts are funded with efficiency initiatives and proceeds from innovative funding.

• **Teaching and Learning.** Ohio State’s comprehensive digital learning initiative, Digital Flagship, is providing more than 24,000 first- and second-year students with an iPad and related tools for the 2019-2020 academic year. The program includes support for faculty interested in utilizing technology in the classroom, the development of new university apps and economic development opportunities. The university is funding the program using efficiency savings.

• **Operational Excellence and Resource Stewardship.** In a continued effort to control costs and provide unprecedented aid to students, the university prioritized strategic procurement to reduce costs. Since fiscal 2013, the university has produced $324 million in cumulative savings while negotiating 960 university contracts.

Ohio State is also continuing cost transparency for families with the third year of the Ohio State Tuition Guarantee, which offers incoming in-state undergraduate students certainty about the cost of their college education by freezing tuition rates, mandatory fees, room and board for the duration of their four years at Ohio State.

Now in the third year of a 50-year comprehensive partnership, Ohio State continues to see tangible improvement in its energy management and sustainability. To date, 107,000 indoor and 1,700 outdoor light fixtures have been converted to energy-efficient technology and energy systems are being upgraded in 14 buildings. Future improvements, including a Combined Heat and Power plant, promise to reduce the campus carbon footprint by 35%.

**Cautionary Note Regarding Forward-Looking Statements**

Certain information provided by the university, including written as outlined above or oral statements made by its representatives, may contain forward-looking statements as defined in the Private Securities Litigation Reform Act of 1995.
All statements, other than statements of historical facts, which address activities, events or developments that the university expects or anticipates will or may occur in the future contain forward-looking information.

In reviewing such information, it should be kept in mind that actual results may differ materially from those projected or suggested in such forward-looking information. This forward-looking information is based upon various factors and was derived using various assumptions. The university does not undertake to update forward-looking information contained in this report or elsewhere to reflect actual results, changes in assumptions or changes in other factors affecting such forward-looking information.
## THE OHIO STATE UNIVERSITY
### STATEMENTS OF NET POSITION
#### June 30, 2019 and June 30, 2018
(in thousands)

### ASSETS AND DEFERRED OUTFLOWS:

#### Current Assets:
- Cash and cash equivalents: $1,570,164 $1,412,728 $138,036 $136,098 $1,709,100 $1,548,826
- Temporary investments: 1,738,010 1,610,826 16,510 4,845 1,754,520 1,615,671
- Accounts receivable, net: 635,324 619,310 63,003 53,277 698,327 672,587
- Notes receivable - current portion, net: 25,231 25,231 87 86 25,318 25,317
- Pledges receivable - current portion, net: 31,540 29,524 - - 31,540 29,524
- Accrued interest receivable: 25,050 23,454 - - 25,050 23,454
- Inventories and prepaid expenses: 133,524 125,289 4,597 4,592 138,121 129,881
- Investments held under securities lending program: 44,391 39,510 - - 44,391 39,510
- Amounts due from (to) primary institution: (22,346) (16,986) 22,346 16,986
- **Total Current Assets**: 4,180,888 3,868,886 245,479 215,884 4,426,362 4,084,770

#### Noncurrent Assets:
- Restricted cash: 492,033 564,656 - - 492,033 564,656
- Notes receivable, net: 65,750 41,116 2,461 2,548 63,211 43,666
- Pledges receivable, net: 64,151 70,901 - - 64,151 70,901
- Net non-post-employment benefit asset: 74,520 - - - 74,520 -
- Long-term investment pool: 5,236,795 5,211,434 - - 5,236,795 5,211,434
- Other long-term investments: 219,455 163,946 1,481 - 219,455 165,427
- Capital assets, net: 5,288,363 5,043,229 164,152 134,559 5,410,555 5,154,803
- **Total Noncurrent Assets**: 11,436,031 11,090,277 168,013 138,588 11,580,554 11,210,897

#### Total Assets:
- 15,616,919 14,964,163 412,092 354,472 16,006,851 15,295,657

#### Deferred Outflows:
- Pension: 1,017,370 631,606 18 45 1,017,388 631,651
- Other post-employment benefits: 116,167 87,904 6 11 116,173 87,915
- Other deferred outflows: 22,198 20,109 - - 22,198 20,109
- **Total Deferred Outflows**: 1,155,735 739,619 24 56 1,155,759 739,675

#### Total Assets and Deferred Outflows:
- 16,772,654 $15,703,782 $412,116 $354,528 $17,162,610 $16,035,332

### LIABILITIES, DEFERRED INFLOWS AND NET POSITION:

#### Current Liabilities:
- Accounts payable and accrued expenses: $591,844 $579,363 $20,047 $24,049 $611,891 $603,411
- Deposits and advance payments for goods and services: 281,886 274,401 2,111 2,094 283,997 276,495
- Current portion of bonds, notes and leases payable: 43,627 52,229 1,343 1,322 44,970 53,551
- Long-term bonds payable, subject to remarketing: 5,326,010 5,211,434 - - 5,326,010 5,211,434
- Liability under securities lending program: 44,391 39,510 - - 44,391 39,510
- Other current liabilities: 89,752 88,850 5,797 - 95,549 88,850
- **Total Current Liabilities**: 1,604,291 1,599,374 51,182 50,804 1,655,473 1,650,177

#### Noncurrent Liabilities:
- Bonds, notes and leases payable: 2,543,360 2,582,017 18,161 21,042 2,561,521 2,603,059
- Concessional payables: 39,121 19,316 10,316 10,316
- Net pension liability: 3,715,058 2,548,009 136 236 3,715,194 2,548,245
- Net other post-employment benefit liability: 1,339,383 1,249,521 60 153 1,339,443 1,249,674
- Compensated advances: 177,672 170,225 1,343 1,322 177,672 170,225
- Self-insurance accruals: 82,507 74,139 - - 82,507 74,139
- Amounts due to third-party payors - Health System: 49,374 44,909 - - 49,374 44,909
- Irrevocable split-interest agreements: 28,463 29,378 - - 28,463 29,378
- Refundable advances for Federal Perkins loans: 33,478 32,638 - - 33,478 32,638
- Advance from concessionaire: 1,024,555 1,046,342 - - 1,024,555 1,046,342
- Other noncurrent liabilities: 122,282 105,281 24,603 23,019 124,735 109,324
- **Total Noncurrent Liabilities**: 9,057,241 7,800,570 140,982 131,655 9,179,063 7,918,249

#### Total Liabilities:
- 10,661,532 9,040,444 192,164 182,499 10,813,596 9,582,426

#### Deferred Inflows:
- Parking service concession arrangement: 416,545 426,176 - - 416,545 426,176
- Pension: 109,993 411,768 10 41 110,003 411,809
- Other post-employment benefits: 117,979 100,500 3 11 117,982 100,511
- Other deferred inflows: 32,529 33,780 - - 32,529 33,779
- **Total Deferred Inflows**: 677,046 972,224 13 52 677,098 972,275

#### Net Position:
- Net investment in capital assets: 2,605,381 2,376,795 143,730 111,779 2,749,111 2,488,574
- Restricted:
  - Nonexpendable: 1,580,155 1,551,278 - - 1,580,155 1,551,278
  - Expendable: 1,303,269 1,328,793 - - 1,303,269 1,328,793
- Unrestricted: (54,689) (55,744) 76,209 60,238 21,520 125,986
- **Total Net Position**: 5,434,076 5,322,614 219,939 172,017 5,654,015 5,494,631

#### Total Liabilities, Deferred Inflows and Net Position:
- $16,772,654 $15,703,782 $412,116 $354,528 $17,162,610 $16,035,332

The accompanying notes are an integral part of these financial statements.
<table>
<thead>
<tr>
<th>Primary Institution</th>
<th>Discretely Presented Component Units</th>
<th>Total University</th>
</tr>
</thead>
<tbody>
<tr>
<td>2019</td>
<td>2018</td>
<td>2019</td>
</tr>
<tr>
<td>Operating Revenues:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Student tuition and fees (net of scholarship allowances of $218,936 and $199,405, respectively)</td>
<td>$969,633</td>
<td>$935,893</td>
</tr>
<tr>
<td>Federal grants and contracts</td>
<td>354,214</td>
<td>328,410</td>
</tr>
<tr>
<td>State grants and contracts</td>
<td>83,651</td>
<td>78,676</td>
</tr>
<tr>
<td>Local grants and contracts</td>
<td>25,608</td>
<td>38,929</td>
</tr>
<tr>
<td>Private grants and contracts</td>
<td>268,790</td>
<td>252,832</td>
</tr>
<tr>
<td>Sales and services of educational departments</td>
<td>156,921</td>
<td>152,495</td>
</tr>
<tr>
<td>Sales and services of auxiliary enterprises (net of scholarship allowances of $37,284 and $34,274, respectively)</td>
<td>339,615</td>
<td>328,692</td>
</tr>
<tr>
<td>Sales and services of the OSU Health System, net</td>
<td>3,432,271</td>
<td>3,103,891</td>
</tr>
<tr>
<td>Sales and services of OSU Physicians, Inc., net</td>
<td>628,281</td>
<td>627,281</td>
</tr>
<tr>
<td>Operating Revenues</td>
<td>4,060,952</td>
<td>3,731,173</td>
</tr>
<tr>
<td>Operating Expenses:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Educational and General:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Instruction and departmental research</td>
<td>1,070,292</td>
<td>811,123</td>
</tr>
<tr>
<td>Separately budgeted research</td>
<td>487,327</td>
<td>300,952</td>
</tr>
<tr>
<td>Public service</td>
<td>183,228</td>
<td>137,120</td>
</tr>
<tr>
<td>Academic support</td>
<td>242,960</td>
<td>182,452</td>
</tr>
<tr>
<td>Student services</td>
<td>109,166</td>
<td>105,760</td>
</tr>
<tr>
<td>Institutional support</td>
<td>309,691</td>
<td>210,691</td>
</tr>
<tr>
<td>Operation and maintenance of plant</td>
<td>135,307</td>
<td>123,783</td>
</tr>
<tr>
<td>Scholarships and fellowships</td>
<td>127,384</td>
<td>126,284</td>
</tr>
<tr>
<td>Auxiliary enterprises</td>
<td>361,346</td>
<td>322,149</td>
</tr>
<tr>
<td>OSU Health System</td>
<td>3,109,070</td>
<td>2,720,988</td>
</tr>
<tr>
<td>OSU Physicians, Inc.</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Depreciation</td>
<td>413,039</td>
<td>394,461</td>
</tr>
<tr>
<td>Net Operating Income (Loss)</td>
<td>6,548,810</td>
<td>5,435,763</td>
</tr>
</tbody>
</table>

| Non-operating Revenues (Expenses): |                                     |                 |                 |                 |                 |
| State share of instruction and line-item appropriations | 469,679 | 475,593 | - | - | 469,679 | 475,593 |
| Federal subsidies for Build America Bonds interest | 10,619 | 10,574 | - | - | 10,619 | 10,574 |
| Federal non-exchange grants | 63,042 | 59,272 | - | - | 63,042 | 59,272 |
| State non-exchange grants | 109,166 | 105,760 | - | - | 109,166 | 105,760 |
| Gifts | 160,102 | 168,209 | - | - | 160,102 | 168,209 |
| Net investment income | 229,663 | 439,154 | 2,624 | 1,239 | 232,287 | 440,393 |
| Interest expense on plant debt | (115,084) | (116,489) | (960) | (891) | (116,044) | (117,380) |
| Other non-operating revenues (expenses) | 15,343 | 27,607 | (22,896) | (20,522) | (7,547) | 7,085 |
| Net Non-operating Revenue | 844,483 | 1,075,342 | (21,226) | (20,174) | 823,257 | 1,055,168 |
| Income (Loss) before Changes in Net Position | (28,772) | 890,725 | 27,995 | 17,428 | (777) | 908,153 |
| Changes in Net Position: |                                     |                 |                 |                 |                 |
| State capital appropriations | 64,900 | 83,217 | - | - | 64,900 | 83,217 |
| Private capital gifts | 26,565 | 15,470 | - | - | 26,565 | 15,470 |
| Additions to permanent endowments | 45,533 | 55,579 | - | - | 45,533 | 55,579 |
| Capital contributions and changes in net position | 135,307 | 123,783 | 699 | 3,101 | 136,006 | 126,884 |
| Increase in Net Position | 111,462 | 1,051,120 | 47,922 | 17,428 | 159,384 | 1,068,548 |
| Net Position - Beginning of Year: |                                     |                 |                 |                 |                 |
| Beginning of year, as previously reported | 5,322,614 | 5,511,827 | 172,017 | 154,731 | 5,494,631 | 5,666,558 |
| Cumulative effect of accounting changes | - | (1,349,133) | - | - | (1,349,133) | - |
| Beginning of Year, as restated | 5,322,614 | 4,162,694 | 172,017 | 154,731 | 4,145,498 | 4,317,425 |
| Net Position - End of Year | 5,434,076 | 5,322,614 | 219,939 | 172,017 | 5,654,015 | 5,494,631 |

The accompanying notes are an integral part of these financial statements.
## THE OHIO STATE UNIVERSITY
### STATEMENTS OF CASH FLOWS
#### Years Ended June 30, 2019 and June 30, 2018
#### (in thousands)

<table>
<thead>
<tr>
<th>Primary Institution</th>
<th>Discretely Presented Component Units</th>
<th>Total University</th>
</tr>
</thead>
<tbody>
<tr>
<td>2019</td>
<td>2018</td>
<td>2019</td>
</tr>
<tr>
<td><strong>Cash Flows from Operating Activities:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tuition and fee receipts</td>
<td>848,524 $</td>
<td>824,050 $</td>
</tr>
<tr>
<td>Grant and contract receipts</td>
<td>732,383</td>
<td>707,591</td>
</tr>
<tr>
<td>Receipts for sales and services</td>
<td>3,894,191</td>
<td>3,551,804</td>
</tr>
<tr>
<td>Receipt from energy concessionaire</td>
<td>-</td>
<td>1,089,914</td>
</tr>
<tr>
<td>Payments to or on behalf of employees</td>
<td>(2,533,272)</td>
<td>(2,379,815)</td>
</tr>
<tr>
<td>University employee benefit payments</td>
<td>(663,084)</td>
<td>(600,854)</td>
</tr>
<tr>
<td>Payments to students and fellows</td>
<td>(118,803)</td>
<td>(121,853)</td>
</tr>
<tr>
<td>Student loans issued</td>
<td>(4,001)</td>
<td>(9,979)</td>
</tr>
<tr>
<td>Student loans collected</td>
<td>8,848</td>
<td>8,804</td>
</tr>
<tr>
<td>Student loan interest and fees collected</td>
<td>2,184</td>
<td>1,848</td>
</tr>
<tr>
<td>Other receipts</td>
<td>21,995</td>
<td>38,598</td>
</tr>
<tr>
<td><strong>Net cash provided (used) by operating activities</strong></td>
<td>(7,757)</td>
<td>1,053,673</td>
</tr>
<tr>
<td><strong>Cash Flows from Noncapital Financing Activities:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>State share of instruction and line-item appropriations</td>
<td>469,679</td>
<td>475,593</td>
</tr>
<tr>
<td>Non-exchange grant receipts</td>
<td>74,161</td>
<td>70,694</td>
</tr>
<tr>
<td>Gift receipts for current use</td>
<td>173,649</td>
<td>172,973</td>
</tr>
<tr>
<td>Additions to permanent endowments</td>
<td>45,533</td>
<td>55,579</td>
</tr>
<tr>
<td>Drawdowns of federal direct loan proceeds</td>
<td>353,493</td>
<td>328,892</td>
</tr>
<tr>
<td>Disbursements of federal direct loans to students</td>
<td>(339,227)</td>
<td>(343,209)</td>
</tr>
<tr>
<td>Repayment of loans from related organization</td>
<td>691</td>
<td>880</td>
</tr>
<tr>
<td>Amounts received from irrevocable split-interest agreements</td>
<td>734</td>
<td>153</td>
</tr>
<tr>
<td>Amounts paid to annuitants and life beneficiaries</td>
<td>(1,735)</td>
<td>(1,733)</td>
</tr>
<tr>
<td>Agency funds receipts</td>
<td>5,566</td>
<td>5,386</td>
</tr>
<tr>
<td>Agency funds disbursements</td>
<td>(5,387)</td>
<td>(4,894)</td>
</tr>
<tr>
<td>Other receipts (payments)</td>
<td>2,282</td>
<td>3,909</td>
</tr>
<tr>
<td><strong>Net cash provided (used) by noncapital financing activities</strong></td>
<td>779,439</td>
<td>764,223</td>
</tr>
<tr>
<td><strong>Cash Flows from Capital Financing Activities:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Proceeds from capital debt</td>
<td>-</td>
<td>73,885</td>
</tr>
<tr>
<td>State capital appropriations</td>
<td>64,788</td>
<td>80,238</td>
</tr>
<tr>
<td>Gift receipts for capital projects</td>
<td>34,326</td>
<td>14,389</td>
</tr>
<tr>
<td>Payments for purchase or construction of capital assets</td>
<td>(604,717)</td>
<td>(497,962)</td>
</tr>
<tr>
<td>Principal payments on capital debt and leases</td>
<td>(67,092)</td>
<td>(145,960)</td>
</tr>
<tr>
<td>Federal subsidies for Build America Bonds interest</td>
<td>10,620</td>
<td>880</td>
</tr>
<tr>
<td><strong>Net cash (used) by capital financing activities</strong></td>
<td>(685,741)</td>
<td>(585,946)</td>
</tr>
<tr>
<td><strong>Cash Flows from Investing Activities:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Net (purchases) sales of temporary investments</td>
<td>(102,981)</td>
<td>26,067</td>
</tr>
<tr>
<td>Proceeds from sales and maturities of long-term investments</td>
<td>3,556,262</td>
<td>2,361,342</td>
</tr>
<tr>
<td>Investment income, net of related expenses</td>
<td>142,775</td>
<td>98,521</td>
</tr>
<tr>
<td>Purchases of long-term investments</td>
<td>(3,597,184)</td>
<td>(2,989,438)</td>
</tr>
<tr>
<td><strong>Net cash provided (used) by investing activities</strong></td>
<td>(1,128)</td>
<td>(505,508)</td>
</tr>
<tr>
<td><strong>Net Increase in Cash</strong></td>
<td>84,813</td>
<td>726,424</td>
</tr>
<tr>
<td><strong>Cash and Cash Equivalents - Beginning of Year</strong></td>
<td>1,977,384</td>
<td>1,250,960</td>
</tr>
<tr>
<td><strong>Cash and Cash Equivalents - End of Year</strong></td>
<td>$ 2,062,197 $</td>
<td>$ 1,977,384 $</td>
</tr>
</tbody>
</table>
### THE OHIO STATE UNIVERSITY
### STATEMENTS OF CASH FLOWS, Cont’d
### Years Ended June 30, 2019 and June 30, 2018
### (in thousands)

<table>
<thead>
<tr>
<th></th>
<th>2019</th>
<th>2018</th>
<th>2019</th>
<th>2018</th>
<th>2019</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Reconciliation of Net Operating Income (Loss) to Net Cash Used by Operating Activities:</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Operating income (loss)</td>
<td>$(873,255)</td>
<td>$(184,617)</td>
<td>$49,221</td>
<td>$37,602</td>
<td>$(824,034)</td>
<td>$(147,015)</td>
</tr>
<tr>
<td>Adjustments to reconcile net operating income (loss) to net cash provided (used) by operating activities:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Depreciation expense</td>
<td>413,039</td>
<td>394,461</td>
<td>7,467</td>
<td>7,674</td>
<td>420,506</td>
<td>402,135</td>
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<tr>
<td>Changes in assets and liabilities:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Accounts receivable, net</td>
<td>(30,166)</td>
<td>(26,424)</td>
<td>(6,188)</td>
<td>(5,541)</td>
<td>(36,354)</td>
<td>(31,965)</td>
</tr>
<tr>
<td>Notes receivable, net</td>
<td>(19,447)</td>
<td>(4,056)</td>
<td>86</td>
<td>114</td>
<td>(19,361)</td>
<td>(3,941)</td>
</tr>
<tr>
<td>Accrued interest receivable</td>
<td>131</td>
<td>(39)</td>
<td>-</td>
<td>-</td>
<td>131</td>
<td>(39)</td>
</tr>
<tr>
<td>Inventories and prepaid expenses</td>
<td>(8,235)</td>
<td>(20,666)</td>
<td>(5)</td>
<td>(964)</td>
<td>(8,240)</td>
<td>(27,030)</td>
</tr>
<tr>
<td>Amounts due to/from primary institution</td>
<td>(3,924)</td>
<td>(2,928)</td>
<td>(5,943)</td>
<td>(3,581)</td>
<td>(9,867)</td>
<td>(6,509)</td>
</tr>
<tr>
<td>Net other post-employment benefit asset</td>
<td>(74,520)</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>(74,520)</td>
<td>-</td>
</tr>
<tr>
<td>Deferred outflows</td>
<td>(413,871)</td>
<td>272,207</td>
<td>31</td>
<td>99</td>
<td>(413,840)</td>
<td>272,306</td>
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<tr>
<td>Accounts payable and accrued liabilities</td>
<td>36,319</td>
<td>47,859</td>
<td>(6,188)</td>
<td>(5,541)</td>
<td>30,105</td>
<td>52,798</td>
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<tr>
<td>Self-insurance accruals</td>
<td>8,368</td>
<td>(7,100)</td>
<td>-</td>
<td>-</td>
<td>8,368</td>
<td>(7,100)</td>
</tr>
<tr>
<td>Amounts due to third-party payors - Health System</td>
<td>4,465</td>
<td>6,877</td>
<td>-</td>
<td>-</td>
<td>4,465</td>
<td>6,877</td>
</tr>
<tr>
<td>Deposits and advanced payments</td>
<td>5,609</td>
<td>49,077</td>
<td>17</td>
<td>375</td>
<td>5,626</td>
<td>49,452</td>
</tr>
<tr>
<td>Compensated absences</td>
<td>7,447</td>
<td>5,631</td>
<td>-</td>
<td>-</td>
<td>7,447</td>
<td>5,631</td>
</tr>
<tr>
<td>Refundable advances for Federal Perkins loans</td>
<td>840</td>
<td>924</td>
<td>-</td>
<td>-</td>
<td>840</td>
<td>924</td>
</tr>
<tr>
<td>Advance from concessionaire</td>
<td>(21,787)</td>
<td>1,046,342</td>
<td>-</td>
<td>-</td>
<td>(21,787)</td>
<td>1,046,342</td>
</tr>
<tr>
<td>Net pension liability</td>
<td>1,167,049</td>
<td>(1,017,353)</td>
<td>(100)</td>
<td>(146)</td>
<td>1,166,949</td>
<td>(1,017,499)</td>
</tr>
<tr>
<td>Net other post-employment benefit liability</td>
<td>89,862</td>
<td>24,651</td>
<td>11.00</td>
<td>11.00</td>
<td>89,769</td>
<td>24,662</td>
</tr>
<tr>
<td>Deferred inflows</td>
<td>(293,927)</td>
<td>486,295</td>
<td>(38)</td>
<td>42</td>
<td>(293,965)</td>
<td>486,337</td>
</tr>
<tr>
<td>Other liabilities</td>
<td>(1,754)</td>
<td>(12,069)</td>
<td>7,656</td>
<td>(543)</td>
<td>5,902</td>
<td>(12,612)</td>
</tr>
<tr>
<td><strong>Net cash provided (used) by operating activities</strong></td>
<td>$(7,757)</td>
<td>$1,053,673</td>
<td>$45,897</td>
<td>$40,081</td>
<td>38,140</td>
<td>$1,093,754</td>
</tr>
</tbody>
</table>

### Non Cash Transactions:

<table>
<thead>
<tr>
<th></th>
<th>2019</th>
<th>2018</th>
<th>2019</th>
<th>2018</th>
<th>2019</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction in process in accounts payable</td>
<td>$32,180</td>
<td>$43,852</td>
<td>$3,925</td>
<td>$1,494</td>
<td>$36,105</td>
<td>$45,346</td>
</tr>
<tr>
<td>Construction in process in concessionaire payable</td>
<td>31,878</td>
<td>24,651</td>
<td>-</td>
<td>-</td>
<td>10,958</td>
<td>10,508</td>
</tr>
<tr>
<td>Capital lease</td>
<td>10,958</td>
<td>10,508</td>
<td>-</td>
<td>-</td>
<td>10,958</td>
<td>10,508</td>
</tr>
<tr>
<td>Stock gifts</td>
<td>14,104</td>
<td>18,238</td>
<td>-</td>
<td>-</td>
<td>14,104</td>
<td>18,238</td>
</tr>
<tr>
<td>Net increase (decrease) in fair value of investments</td>
<td>84,113</td>
<td>341,400</td>
<td>(203)</td>
<td>77</td>
<td>83,910</td>
<td>341,477</td>
</tr>
<tr>
<td>Forgiveness of debt</td>
<td>-</td>
<td>-</td>
<td>2,000</td>
<td>-</td>
<td>2,000</td>
<td>-</td>
</tr>
</tbody>
</table>

The accompanying notes are an integral part of these financial statements.
NOTE 1 — SUMMARY OF SIGNIFICANT ACCOUNTING AND REPORTING POLICIES

Organization

The Ohio State University (the “university”) is a land grant institution created in 1870 by the Ohio General Assembly under provisions of the Morrill Act. The university is one of several state-supported universities in Ohio. It is declared by statute to be a body politic and corporate and an instrumentality of the State.

The university is governed by a Board of Trustees which is granted authority under Ohio law to do all things necessary for the proper maintenance and continual successful operation of the university. Trustees are appointed by the governor, with the advice and consent of the state Senate. In 2005, the Ohio General Assembly voted to expand the Board from 11 to 17 members. The standard term for voting members of the Board is nine years. The Board also includes two non-voting student trustees who are appointed to two-year terms.

In 2009, the Board appointed its first charter trustee, which expanded the Board to 18 members. A maximum of three charter trustees may be appointed and removed by a vote of the Board. Charter trustees, who must be non-Ohio residents, are appointed to three-year terms and do not have voting privileges.

The Board of Trustees has responsibility for all the university’s financial affairs and assets. The university operates largely on a decentralized basis by delegating this authority to its academic and support departments. The Board must approve the annual budgets for unrestricted academic and support functions, departmental earnings operations and restricted funds operations, but these budgets are managed at the department level.

Basis of Presentation

The accompanying financial statements present the accounts of the following entities, which constitute the primary government for financial reporting purposes:

- The Ohio State University and its hospitals and clinics
- Ohio Agricultural Research and Development Center
- The Ohio Technology Consortium (OH-TECH)

In addition, these financial statements include component units -- legally separate organizations for which the university is financially accountable. Governmental Accounting Standards Board (GASB) Statement No. 14, The Financial Reporting Entity, as amended by Statement No. 61, The Financial Reporting Entity: Omnibus and Statement No. 80, Blending Requirements for Certain Component Units – an amendment of GASB Statement No. 14., defines financial accountability.
The criteria for determining financial accountability include the following circumstances:

- Appointment of a voting majority of an organization’s governing authority and the ability of the primary government (i.e. the university) to either impose its will on that organization or the potential for the organization to provide specific financial benefits to, or impose specific financial burdens on, the primary government, or;
- An organization is fiscally dependent on the primary government and provides specific financial benefits to, or imposes specific financial burdens on, the primary government.

The university’s component units and the reasons for their inclusion in the university’s financial statements are described below:

- **The Ohio State University Foundation** – The fiscal dependency criteria apply to this not-for-profit fundraising organization, which operates exclusively for the benefit of The Ohio State University.
- **OSU Health Plan, Inc.** – The university appoints a voting majority of the board for this organization, which provides medical benefit plan administration services to the university and its faculty and staff.
- **Oval Limited** – The university holds all of the voting stock of this captive insurance entity, which was established by the university to provide medical malpractice coverage to physicians in the university’s medical center.
- **Pelotonia** – The fiscal dependency criteria apply to this not-for-profit fundraising organization, which operates exclusively for the benefit of The Ohio State University.

The component units listed above provide services entirely, or almost entirely, to the university or otherwise exclusively, or almost exclusively, benefit the university. Therefore, the transactions and balances for these organizations have been blended with those of the primary government, collectively referred to as the primary institution.

In addition to the blended component units described above, the university’s financial statements include the following discretely presented component units:

- **The Ohio State University Physicians, Inc.** – The university appoints a voting majority of the board of the medical practice group for physician faculty members in the Colleges of Medicine and Public Health.
- **Campus Partners for Community Urban Redevelopment, Inc.** – This non-profit organization, which participates in the redevelopment of neighborhoods adjacent to the Columbus campus, is fiscally dependent on the university.
- **Transportation Research Center of Ohio, Inc.** – The university appoints a voting majority of the board for this automotive research and testing facility in East Liberty, Ohio.
- **Dental Faculty Practice Association, Inc.** – The university appoints a voting majority of the board for the dental practice group for faculty in the College of Dentistry.
Summary financial statement information for the university’s blended and discretely presented component units is provided in Notes 20 and 21. Audited financial statements for the discretely presented component units considered to be material to the university may be obtained from the Office of the Controller. A total university column in the financial statements is provided as memorandum only for purposes of additional analysis by users. The total university column reflects eliminations of transactions between the primary institution and the discretely component units. These transactions consist primarily of (a) discretionary subsidies and contributions which are presented as either non-operating activities or capital additions at the component unit level and (b) exchange-based goods and services that support the operations of the entity, which are presented as operating revenues and expenses at the component unit level. The impact of these transactions on the statement of revenues, expenses and changes in net position was $0 for the years ended June 30, 2019 and 2018.

The university, as a component unit of the State of Ohio, is included as a discrete entity in the State of Ohio’s Comprehensive Annual Financial Report.

Basis of Accounting

The financial statements of the university have been prepared in accordance with accounting principles generally accepted in the United States of America, as prescribed by the GASB. The university is reporting as a special purpose government engaged in business type activities (BTA) on the accrual basis. Business type activities are those that are financed in whole or in part by fees charged to external parties for goods and services. In accordance with BTA reporting, the university presents Management’s Discussion and Analysis; Statements of Net Position; Statements of Revenues, Expenses and Changes in Net Position; Statements of Cash Flows; and Notes to the Financial Statements. In the financial statements, separate columns are presented for the primary institution (which includes the primary government and the blended component units), discretely presented component units and the total university. The Notes to the Financial Statements include separate disclosures for the primary institution and the discretely presented component units, where relevant and material. Unless otherwise specified, the amounts presented in MD&A are those of the primary institution.

The university’s financial resources are classified for accounting and reporting purposes into the following four net position categories:

- **Net investment in capital assets**: Capital assets, net of accumulated depreciation, cash restricted for capital projects and outstanding principal balances of debt attributable to the acquisition, construction or improvement of those assets.

- **Restricted - nonexpendable**: Amounts subject to externally-imposed stipulations that they be maintained in perpetuity and invested for the purpose of generating present and future income, which may either be expended or added to the principal by the university. These assets primarily consist of the university’s permanent endowments.
Notes to Financial Statements – Years Ended June 30, 2019 and 2018
(dollars in thousands)

- **Restricted - expendable**: Amounts whose use is subject to externally-imposed stipulations that can be fulfilled by actions of the university pursuant to those stipulations or that expire by the passage of time.

- **Unrestricted**: Amounts which are not subject to externally-imposed stipulations. Substantially all unrestricted balances are internally designated for use by university departments to support working capital needs, to fund related academic or research programs, and to provide for unanticipated shortfalls in revenues and deviations in enrollment.

Under the university’s decentralized management structure, it is the responsibility of individual departments to determine whether to first apply restricted or unrestricted resources when an expense is incurred for purposes for which both restricted and unrestricted funds are available.

For internal financial management purposes, the university classifies financial resources into funds that reflect the specific activities, objectives or restrictions of the resources.

**Cash and Investments**

Cash and cash equivalents consist primarily of petty cash, demand deposit accounts, money market accounts, savings accounts and investments with original maturities of ninety days or less at the time of purchase. Such investments consist primarily of U.S. Government obligations, U.S. Agency obligations, repurchase agreements and money market funds. Restricted cash consists of bond proceeds restricted for capital expenditures. For purposes of the Statement of Cash Flows, “cash” is defined as the total of these two line items.

Investments are carried at fair value in accordance with GASB Statement No. 31, *Accounting and Financial Reporting for Certain Investments and for External Investment Pools*, as amended by GASB Statement No. 72, *Fair Value Measurement and Application*. The average cost method is used for purposes of determining gains and losses on the sale of investments. The specific identification method is used for purposes of determining gains and losses on the sale of gifted securities.

The university holds investments in limited partnerships, private equity and other investments, which are carried at estimated fair value provided by the management of these limited partnerships. The purpose of this alternative investment class is to increase portfolio diversification and reduce risk due to the low correlation with other asset classes. Investments in these limited partnerships are fair valued based on the university’s proportional share of the net asset value of the total fund. Because these investments are not readily marketable, the estimated value is subject to uncertainty and, therefore, may differ from the value that would have been used had a ready market for the investments existed, and such differences could be material. As of June 30, 2019, the university has made commitments to limited partnerships totaling $1,319,760 that have not yet been funded. These commitments may extend for a maximum of ten years.

Investment income is recognized on an accrual basis. Interest and dividend income is recorded when earned.
Notes to Financial Statements – Years Ended June 30, 2019 and 2018
(dollars in thousands)

Endowment Policy

All endowments are invested in the university’s Long Term Investment Pool, which consists of 6,603 Board authorized funds and 284 pending funds. Each named fund is assigned a number of shares in the Long Term Investment Pool based on the value of the gifts, income-to-principal transfers, or transfers of operating funds to that named fund. For donor restricted endowments, the Uniform Prudent Management of Institutional Funds Act (UPMIFA), as adopted in Ohio, permits the university’s Board of Trustees to appropriate an amount of realized and unrealized endowment appreciation as the Board deems prudent. The UPMIFA, as adopted in Ohio, establishes a 5% safe harbor of prudence for funds appropriated for expenditure. Net realized and unrealized appreciation, after the spending rule distributions, is retained in the Long Term Investment Pool, and the associated net position is classified as restricted-expendable, unless otherwise restricted by the donor.

Annual distributions to named funds in the Long Term Investment Pool are computed using the share method of accounting for pooled investments. The annual distribution per share is 4.5% of the average fair value per share of the Long Term Investment Pool over the most recent seven year period.

At June 30, 2019, the fair value of the university and Foundation gifted endowments is $2,039,437, which is $315,252 above the historical dollar value of $1,724,185. Although the fair value of the gifted endowments in total exceeds the historical cost at June 30, 2019, there are 1,704 named funds that remain underwater. The fair value of these underwater funds at June 30, 2019 is $563,140, which is $51,189 below the historical dollar value of $614,329.

At June 30, 2018, the fair value of the university and Foundation gifted endowments is $2,062,986, which is $387,387 above the historical dollar value of $1,675,599. Although the fair value of the gifted endowments in total exceeds the historical cost at June 30, 2018, there are 1,127 named funds that remain underwater. The fair value of these underwater funds at June 30, 2018 is $373,891, which is $35,116 below the historical dollar value of $409,007.

The depreciation on non-expendable endowment funds is recorded as a reduction to restricted non-expendable net position. Recovery on these funds is recorded as an increase in restricted non-expendable up to the historical value of each fund. Per UPMIFA (§ 1715.53(D)(C), the reporting of such deficiencies does not create an obligation on the part of the endowment fund to restore the fair value of those funds.

Gift Pledges Receivable

The university receives pledges and bequests of financial support from corporations, foundations and individuals. Revenue is recognized when a pledge representing an unconditional promise to pay is received and all eligibility requirements have been met. In the absence of such promise, revenue is recognized when the gift is received. In accordance with GASB Statement No. 33, Accounting and Financial Reporting for Non-exchange Transactions, endowment pledges are not recorded as assets until the related gift is received.
Notes to Financial Statements – Years Ended June 30, 2019 and 2018
(dollars in thousands)

An allowance for uncollectible pledges receivable is provided based on management’s judgment of potential uncollectible amounts and includes such factors as prior collection history, type of gift and nature of fundraising.

Inventories

The university’s inventories, which consist principally of publications, general stores and other goods for resale by earnings operations, are valued at the lower of moving average cost or market. The inventories of the Health System, which consist principally of pharmaceuticals and operating supplies, are valued at cost on a first-in, first-out basis.

Capital Assets and Collections

Capital assets are long-life assets in the service of the university and include land, buildings, improvements, equipment, software and library books. Capital assets are stated at cost or acquisition value at date of gift. Depreciation of capital assets (excluding land and construction in progress) is provided on a straight-line basis over the following estimated useful lives:

<table>
<thead>
<tr>
<th>Type of Asset</th>
<th>Estimated Useful Life</th>
</tr>
</thead>
<tbody>
<tr>
<td>Improvements other than buildings</td>
<td>20 years</td>
</tr>
<tr>
<td>Buildings</td>
<td>10 to 100 years</td>
</tr>
<tr>
<td>Moveable equipment, software and furniture</td>
<td>5 to 15 years</td>
</tr>
<tr>
<td>Library books</td>
<td>10 years</td>
</tr>
</tbody>
</table>

The university does not capitalize works of 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 way. Accordingly, such collections are not recognized or capitalized for financial statement purposes.

Advance Payments for Goods and Services

Advance payments for goods and services primarily consist of receipts relating to tuition, room, board, grants, contracts and athletic events received in advance of the services to be provided. Tuition and fees relating to the summer academic term are recorded as revenue in the year to which they pertain. The university will recognize revenue to the extent these services are provided over the coming fiscal year.

Derivative Instruments

The university accounts for all derivative instruments on the statement of net position at fair value. Changes in the fair value (i.e., gains or losses) of the university’s interest rate swap instruments and futures instruments are recorded each period in the statement of revenues, expenses and changes in net position as a component of other non-operating expense.
Notes to Financial Statements – Years Ended June 30, 2019 and 2018
(dollars in thousands)

Operating and Non-Operating Revenues and Expenses

The university defines operating activities, for purposes of reporting on the Statement of Revenues, Expenses, and Changes in Net Position, as those activities that generally result from exchange transactions, such as payments received for providing services and payments made for goods or services received. With the exception of interest expense on long-term indebtedness and certain expenses related to investments, substantially all university expenses are considered to be operating expenses. Certain significant revenue streams relied upon for operations are recorded as non-operating revenues, as defined by GASB Statement No. 35, including state appropriations, current-use gifts and net investment income.

Tuition, Room and Board

Student tuition and residence hall fees are presented net of scholarships and fellowships applied to student accounts. Stipends and other payments made directly to students are presented as scholarship and fellowship expense. Fee authorizations provided to graduate teaching, research and administrative associates as part of an employment arrangement are presented in instruction, research and other functional categories of operating expense.

State Support

The university is a state-assisted institution of higher education which receives a student enrollment-based instructional subsidy from the State of Ohio. This subsidy, which is based upon a formula devised by the Ohio Board of Regents, is determined annually and is adjusted to state resources available.

The state also provides line-item appropriations which partially support the current operations of various activities, which include clinical teaching expenditures incurred at The Ohio State University Health System and other health sciences teaching facilities, The Ohio State University Extension, the Ohio Agricultural Research and Development Center, and the Center for Labor Research.

In addition to current operating support, the State of Ohio provides the funding for and constructs major plant facilities on the university’s campuses, and this funding is recorded as state capital appropriations. The funding is obtained from the issuance of revenue bonds by the Ohio Public Facilities Commission (OPFC) which, in turn, initiates the construction and subsequent lease of the facility by the Ohio Board of Regents.

Such facilities are reflected as buildings or construction in progress in the accompanying statement of net position. Neither the obligations for the revenue bonds issued by OPFC nor the annual debt service charges for principal and interest on the bonds are reflected in the university’s financial statements. Debt service is funded through appropriations to the Ohio Board of Regents by the General Assembly.
These facilities are not pledged as collateral for the revenue bonds. Instead, the bonds are supported by a pledge of monies in the Higher Education Bond Service Fund and future payments to be received by such fund, which is established in the custody of the Treasurer of State.

**Government Grants and Contracts**

Government grants and contracts normally provide for the recovery of direct and indirect costs and are subject to audit by the appropriate government agency. Federal funds are subject to an annual OMB Uniform Guidance audit. Recovery of related indirect costs is generally recorded at fixed rates negotiated for a period of one to three years.

The university generally considers grants, contracts and non-capital appropriations to be exchange transactions. Under these arrangements, the university provides a bargained-for benefit, typically in the form of instruction, research or public service programs, either directly to the funding entity or to its constituents. The overall scope and nature of these program activities is determined by the level of funding and the requirements set forth by these resource providers.

**OSU Health System Revenue**

Net patient service revenue represents amounts received and the estimated realizable amounts due from patients and third-party payors for services rendered net of contractual allowances, charity care and bad debt expenses. Revenue received under third-party cost reimbursement agreements (primarily the federal Medicare and Medicaid programs) are subject to examination and retroactive adjustments by the agencies administering the programs. In the normal course of business, the Health System contests certain issues resulting from examination of prior years’ reimbursement reports. The accompanying financial statements include provisions for estimated retroactive adjustments arising from such examinations and contested issues. The Health System recognizes settlements of protested adjustments or appeals upon resolution of the matters.

**OSU Physicians Revenue**

Net patient service revenue represents amounts received and the estimated realizable amounts due from patients and third-party payors for services rendered net of contractual allowances, charity care, self-pay discounts and bad debt expenses. OSU Physicians (OSUP), a discretely presented component unit of the university, provides care to patients under various reimbursable agreements, including governmental and commercial payors (third party payors). These arrangements provide for payment for covered services at agreed-upon rates and under certain fee schedules and various discounts from charges. Provisions have been made in the financial statements for estimated contractual adjustments, representing the difference between the customary charges for services rendered and related reimbursements, and for administrative adjustments.
Charity Care and Community Benefit

Care is provided to patients regardless of their ability to pay. A patient is classified as charity care in accordance with policies established by the OSU Health System and OSUP. Because collection of amounts determined to qualify as charity care are not pursued, such amounts are written off and not reported as gross patient service revenue. OSU Health System and OSUP maintain records to identify and monitor the level of charity care provided, including the amount of charges foregone for services rendered. Net charity care costs for the OSU Health System for the years ended June 30, 2019 and 2018 are $50,336 and $50,909, respectively, after applying a decrease of $3,443 and an increase of $6,776, respectively, for support received under the Health Care Assurance Program (HCAP). HCAP is administered by the State of Ohio to help hospitals cover a portion of the cost of providing charity care. Charity care costs for OSUP for the years ended June 30, 2019 and 2018 are $7,856 and $7,169, respectively.

Management Estimates

The preparation of financial statements in conformity with accounting principles, generally accepted in the United States of America, requires management to make estimates and assumptions that affect the reported amounts of assets, liabilities, revenues and expenditures during the reporting period. Disclosure of contingent assets and liabilities at the date of the financial statements may also be affected. Actual results could differ from those estimates.

Implementation of GASB Statement No. 75

In fiscal year 2018, the university implemented GASB Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*. This statement requires employers in cost-sharing, multi-employer plans to recognize a proportionate share of the net other post-employment benefit (OPEB) assets and liabilities of the plans. The university participates in two cost-sharing multiple-employer pension plans, the State Teachers Retirement System of Ohio and the Ohio Public Employees Retirement System, which provide post-retirement healthcare benefits. A proportionate share of the net OPEB assets and liabilities of the retirement systems has been allocated to the university, based on retirement plan contributions for university employees. The cumulative effect of adopting GASB Statement No. 75 was a $1,224,870 reduction in the university's net position as of July 1, 2017. Additional information regarding net OPEB assets and liabilities, related deferrals and OPEB expense is provided in Note 15.

Implementation of GASB Statement No. 83

In fiscal year 2019, the university implemented GASB Statement No. 83, *Certain Asset Retirement Obligations*. This standard establishes criteria for determining the timing and pattern of recognition of a liability and a corresponding deferred outflow of resources for asset retirement obligations (AROs). ARO liabilities and related deferred outflows are recognized based on the existence of external laws, regulations, contracts, or court judgments, together with the occurrence of an internal event that obligates a government to perform asset retirement activities.
The cumulative effect of adopting GASB Statement No. 83 was a $15,462 reduction in the university’s net position as of July 1, 2017. The effects of adopting Statement No. 83 in the university’s financial statements for the year ended June 30, 2018 were as follows:

### Statement of Net Position - Primary Institution

<table>
<thead>
<tr>
<th>Description</th>
<th>As Previously Reported</th>
<th>Effect of Adoption of Statement No. 83</th>
<th>As Restated</th>
</tr>
</thead>
<tbody>
<tr>
<td>Other deferred outflows</td>
<td>$18,393</td>
<td>$1,716</td>
<td>$20,109</td>
</tr>
<tr>
<td>Total deferred outflows</td>
<td>737,903</td>
<td>1,716</td>
<td>739,619</td>
</tr>
<tr>
<td>Other noncurrent liabilities</td>
<td>91,944</td>
<td>17,337</td>
<td>109,281</td>
</tr>
<tr>
<td>Total noncurrent liabilities</td>
<td>7,792,233</td>
<td>17,337</td>
<td>7,809,570</td>
</tr>
<tr>
<td>Total liabilities</td>
<td>9,391,607</td>
<td>17,337</td>
<td>9,408,944</td>
</tr>
<tr>
<td>Unrestricted net position</td>
<td>81,369</td>
<td>(15,621)</td>
<td>65,748</td>
</tr>
<tr>
<td>Total net position</td>
<td>5,338,235</td>
<td>(15,621)</td>
<td>5,322,614</td>
</tr>
</tbody>
</table>

### Statement of Revenues, Expenses and Changes in Net Position - Primary Institution

<table>
<thead>
<tr>
<th>Description</th>
<th>As Previously Reported</th>
<th>Effect of Adoption of Statement No. 83</th>
<th>As Restated</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operation and maintenance of plant</td>
<td>$123,625</td>
<td>$158</td>
<td>$123,783</td>
</tr>
<tr>
<td>Total operating expenses</td>
<td>5,435,605</td>
<td>158</td>
<td>5,435,763</td>
</tr>
<tr>
<td>Net operating income (loss)</td>
<td>(184,459)</td>
<td>(158)</td>
<td>(184,617)</td>
</tr>
<tr>
<td>Income (loss) before changes in net position</td>
<td>890,883</td>
<td>(158)</td>
<td>890,725</td>
</tr>
<tr>
<td>Increase in net position</td>
<td>1,051,278</td>
<td>(158)</td>
<td>1,051,120</td>
</tr>
</tbody>
</table>

### Implementation of GASB Statement No. 88

GASB Statement No. 88, *Certain Disclosures Related to Debt*, including Direct Borrowings and Direct Placements, was implemented by the University as of July 1, 2018. This Statement defines debt for purposes of disclosures in notes to financial statements as a liability that arises from a contractual obligation to pay cash (or other assets that may be used in lieu of cash) in one or more payments to settle an amount that is fixed at the date the contractual obligation is established. This Statement requires additional disclosures related to debt including providing additional information for direct borrowings and direct placements of debt separately from other debt. Implementation of Statement No. 88 had no impact on the financial statements.
Newly Issued Accounting Pronouncements

In January 2017, the GASB issued Statement No. 84, *Fiduciary Activities*. This standard establishes criteria for identifying and reporting fiduciary activities of all state and local governments. The focus of the criteria generally is whether a government is controlling the assets of the fiduciary activity and the beneficiaries with whom a fiduciary relationship exists. Governments with activities meeting the criteria are required to present these activities in a statement of fiduciary net position and a statement of changes in fiduciary net position. An exception to this requirement is provided for a business-type activity that expects to hold assets in a custodial fund for three months or less. This standard is effective for periods beginning after December 15, 2018 (FY2020).

In June 2017, the GASB issued Statement No. 87, *Leases*. This standard establishes accounting and reporting for leases, based on the foundational principle that all leases are financings of the right to use an underlying asset for a period of time. Lessees will record an intangible right-of-use asset and corresponding lease liability. Lessors will record a lease receivable and a corresponding deferred inflow of resources. The standard provides an exception for short-term leases with a maximum possible term of 12 months or less. This standard is effective for periods beginning after December 15, 2019 (FY2021).

In June 2018, the GASB issued Statement No. 89, *Accounting for Interest Cost Incurred before the End of a Construction Period*. This standard requires that interest cost incurred during the period of construction be recognized as an expense in the period in which the cost is incurred. These costs will no longer be included in the historical costs of capital assets. The standard is effective for periods beginning after December 15, 2019 (FY2021) and will be applied on a prospective basis.

In August 2018, the GASB issued Statement No. 90, *Majority Equity Interests – an amendment of GASB Statements No. 14 and No. 61*. This standard establishes that ownership of a majority equity interest in a legally separate organization results in the government being financially accountable for the legally separate organization and, therefore, the government should report that organization as a component unit. The standard is effective for periods beginning after December 15, 2018 (FY2020).

In May 2019, the GASB issued Statement No. 91, *Conduit Debt Obligations*. This standard clarifies the definition of a conduit debt obligation, establishes the third-party obligor’s responsibility for the liability and modifies disclosure requirements for these arrangements. The standard is effective for periods beginning after December 15, 2020 (FY2022).

University management is currently assessing the impact that implementation of GASB Statements No. 84, 87, 89, 90 and 91 will have on the university’s financial statements.

Other

The university is exempt from income taxes under Internal Revenue service rules. Any unrelated business income is taxable.
NOTE 2 — CASH AND CASH EQUIVALENTS

At June 30, 2019, the carrying amount of the primary institution’s cash, cash equivalents and restricted cash is $2,062,197 as compared to bank balances of $2,073,030. The differences in carrying amount and bank balances are caused by outstanding checks and deposits in transit. Of the bank balances, $180,099 is covered by federal deposit insurance and $1,892,931 is uninsured but collateralized by pools of securities pledged by the depository banks and held in the name of the respective banks.

At June 30, 2018, the carrying amount of the primary institution’s cash, cash equivalents and restricted cash is $1,977,384 as compared to bank balances of $1,972,510. The differences in carrying amount and bank balances are caused by outstanding checks and deposits in transit. Of the bank balances, $194,946 is covered by federal deposit insurance and $1,777,564 is uninsured but collateralized by pools of securities pledged by the depository banks and held in the name of the respective banks.

At June 30, 2019, the carrying amount of the discretely presented component units’ cash, cash equivalents and restricted cash is $138,936 as compared to bank balances of $142,401. The differences in carrying amount and bank balances are caused by outstanding checks and deposits in transit. Of the bank balances, $4,548 is covered by federal deposit insurance and $137,853 is uninsured but collateralized by pools of securities pledged by the depository banks and held in the name of the respective banks.

At June 30, 2018, the carrying amount of the discretely presented component units’ cash, cash equivalents and restricted cash is $136,098 as compared to bank balances of $139,932. The differences in carrying amount and bank balances are caused by outstanding checks and deposits in transit. Of the bank balances, $4,881 is covered by federal deposit insurance and $135,051 is uninsured but collateralized by pools of securities pledged by the depository banks and held in the name of the respective banks.

NOTE 3 — INVESTMENTS

University investments are grouped into three major categories for financial reporting purposes: Temporary Investments, the Long-Term Investment Pool and Other Long-Term Investments.

Temporary Investments are amounts available for current operations. The target is to maximize value while protecting the liquidity of the assets. Temporary Investments include the following instruments with varying maturities: obligations of the U. S. Treasury and other federal agencies and instrumentalities, municipal and state bonds, corporate bonds, certificates of deposit, commercial paper, repurchase agreements, money market funds and mutual funds.

The Long-Term Investment Pool is a unitized investment pool consisting of gifted endowment funds of the university, gifted endowment funds of the OSU Foundation, and quasi-endowment funds which are internally designated funds that are to function as endowments.
The Long-Term Investment Pool operates with a long-term investment goal of preserving and maintaining the real purchasing power of the principal while allowing for the generation of a predictable stream of annual distribution.

The university’s Board of Trustees approved the following thematic asset classes, allocation ranges and benchmarks for the Long-Term Investment Pool:

<table>
<thead>
<tr>
<th>Asset Class</th>
<th>Range</th>
<th>Benchmark</th>
</tr>
</thead>
<tbody>
<tr>
<td>Global Equities</td>
<td>40-80%</td>
<td>MSCI All Country World Index (ACWI)</td>
</tr>
<tr>
<td>Global Credit</td>
<td>10-50%</td>
<td>Barclays U.S. Aggregate Bond Index</td>
</tr>
<tr>
<td>Real Assets</td>
<td>5-20%</td>
<td>U.S. Consumer Price Index (CPI) + 5%</td>
</tr>
</tbody>
</table>

The Global Equities category includes domestic equity, international equity, emerging market equity, hedged funds and private equity. The Global Credit category includes global fixed income and relative value/macro, credit oriented managers and private credit. The Real Assets category includes real estate and infrastructure funds.

Other Long-Term Investments are non-unitized investments that relate primarily to gift arrangements between donors and the OSU Foundation. Included in this category are charitable remainder trust assets invested in mutual funds, OSU Foundation interests in unitrust, gift annuities, annuity trust and pooled income agreements, life insurance policies for which the OSU Foundation has been named owner and beneficiary, and certain real estate investments. Also included in this category are other private equity investments and investments in certain organizations that are affiliated with the OSU Health System.

U.S. Government and Agency securities are invested through trust agreements with banks who keep the securities in their safekeeping accounts at the Federal Reserve Bank in "book entry" form. The banks internally designate the securities as owned by or pledged to the university. Common stocks, corporate bonds and money market instruments are invested through trust agreements with banks who keep the investments in their safekeeping accounts at Northern Trust and BNY Mellon in "book entry" form. The banks internally designate the securities as owned by or pledged to the university.

The cash and cash equivalents amount represents cash held in the Long-Term Investment Pool by various investment managers. Such amounts were generated by gifts received throughout the fiscal year and sales of investments in the Long-Term Investment Pool. Subsequently, the cash and cash equivalents will be used to purchase long-term investments.
Total university investments by major category for the primary institution at June 30, 2019 and 2018 are as follows:

<table>
<thead>
<tr>
<th></th>
<th>2019</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Temporary Investments</td>
<td>$1,738,010</td>
<td>$1,610,826</td>
</tr>
<tr>
<td>Long-Term Investment Pool:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gifted Endowment - University</td>
<td>$1,070,008</td>
<td>$1,104,236</td>
</tr>
<tr>
<td>Gifted Endowment - OSU Foundation</td>
<td>$969,429</td>
<td>$958,750</td>
</tr>
<tr>
<td>Quasi Endowment - Operating</td>
<td>$1,289,534</td>
<td>$1,208,769</td>
</tr>
<tr>
<td>Quasi Endowment - Designated</td>
<td>$1,927,788</td>
<td>$1,939,679</td>
</tr>
<tr>
<td>Total Long-Term Investment Pool</td>
<td>$5,256,759</td>
<td>$5,211,434</td>
</tr>
<tr>
<td>Securities Lending Collateral Investments</td>
<td>$44,391</td>
<td>$39,510</td>
</tr>
<tr>
<td>Other Long-Term Investments</td>
<td>$219,455</td>
<td>$163,946</td>
</tr>
<tr>
<td>Total Investments</td>
<td>$7,258,615</td>
<td>$7,025,716</td>
</tr>
</tbody>
</table>
Total university investments by investment type for the primary institution at June 30, 2019 are as follows:

<table>
<thead>
<tr>
<th></th>
<th>Primary Institution</th>
<th>Securities Lending Collateral Assets:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Temporary Investments</td>
<td>Long-Term Investment Pool</td>
<td>Other Long-Term Investments</td>
</tr>
<tr>
<td>U.S. equity</td>
<td>$309</td>
<td>$533,091</td>
<td>- $</td>
</tr>
<tr>
<td>International equity</td>
<td>-</td>
<td>391,301</td>
<td>-</td>
</tr>
<tr>
<td>Equity mutual funds</td>
<td>86,616</td>
<td>1,024,535</td>
<td>22,284</td>
</tr>
<tr>
<td>U.S. government obligations</td>
<td>157,044</td>
<td>554,889</td>
<td>471</td>
</tr>
<tr>
<td>U.S. government agency obligations</td>
<td>129,502</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Corporate bonds and notes</td>
<td>1,223,091</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Bond mutual funds</td>
<td>92,439</td>
<td>-</td>
<td>16,103</td>
</tr>
<tr>
<td>Foreign government bonds</td>
<td>12,380</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Real assets</td>
<td>9,578</td>
<td>525,966</td>
<td>24,884</td>
</tr>
<tr>
<td>Hedge funds</td>
<td>-</td>
<td>829,151</td>
<td>-</td>
</tr>
<tr>
<td>Private equity</td>
<td>-</td>
<td>903,311</td>
<td>138,625</td>
</tr>
<tr>
<td>Commercial paper</td>
<td>18,068</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Cash and cash equivalents</td>
<td>-</td>
<td>494,515</td>
<td>-</td>
</tr>
<tr>
<td>Other</td>
<td>8,983</td>
<td>-</td>
<td>17,088</td>
</tr>
<tr>
<td>Securities Lending Collateral Assets:</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Repurchase agreements</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Variable rate notes</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Certificates of deposit</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Cash and other adjustments</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$1,738,010</strong></td>
<td><strong>$5,256,759</strong></td>
<td><strong>$219,455</strong></td>
</tr>
</tbody>
</table>
Total university investments by investment type for the primary institution at June 30, 2018 are as follows:

<table>
<thead>
<tr>
<th>Investment Type</th>
<th>Temporary Investments</th>
<th>Long-Term Investment Pool</th>
<th>Long-Term Investments</th>
<th>Securities Lending Collateral Investments</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>U.S. equity</td>
<td>$ -</td>
<td>$ 319,135</td>
<td>$ -</td>
<td>$ -</td>
<td>$ 319,135</td>
</tr>
<tr>
<td>International equity</td>
<td></td>
<td>348,018</td>
<td></td>
<td></td>
<td>348,018</td>
</tr>
<tr>
<td>Equity mutual funds</td>
<td>84,459</td>
<td>348,018</td>
<td></td>
<td></td>
<td>532,467</td>
</tr>
<tr>
<td>U.S. government obligations</td>
<td>140,893</td>
<td>384,731</td>
<td></td>
<td></td>
<td>526,092</td>
</tr>
<tr>
<td>U.S. government agency obligations</td>
<td>118,198</td>
<td></td>
<td></td>
<td></td>
<td>118,198</td>
</tr>
<tr>
<td>Corporate bonds and notes</td>
<td>1,098,902</td>
<td></td>
<td></td>
<td></td>
<td>1,098,902</td>
</tr>
<tr>
<td>Bond mutual funds</td>
<td>92,242</td>
<td>17,036</td>
<td></td>
<td></td>
<td>109,278</td>
</tr>
<tr>
<td>Foreign government bonds</td>
<td>11,960</td>
<td></td>
<td></td>
<td></td>
<td>11,960</td>
</tr>
<tr>
<td>Real assets</td>
<td>10,441</td>
<td>651,882</td>
<td>28,472</td>
<td></td>
<td>690,795</td>
</tr>
<tr>
<td>Hedge funds</td>
<td></td>
<td>1,377,733</td>
<td></td>
<td></td>
<td>1,377,733</td>
</tr>
<tr>
<td>Private equity</td>
<td></td>
<td>772,239</td>
<td>76,263</td>
<td></td>
<td>848,502</td>
</tr>
<tr>
<td>Commercial paper</td>
<td>39,501</td>
<td></td>
<td></td>
<td></td>
<td>39,501</td>
</tr>
<tr>
<td>Cash and cash equivalents</td>
<td></td>
<td>607,124</td>
<td></td>
<td></td>
<td>607,124</td>
</tr>
<tr>
<td>Other</td>
<td>14,230</td>
<td></td>
<td></td>
<td></td>
<td>32,119</td>
</tr>
</tbody>
</table>

Securities Lending Collateral Assets:
- Repurchase agreements: $19,014
- Variable rate notes: $19,268
- Certificates of deposit: $1,258
- Cash and other adjustments: $(30)

Total: $1,610,826 $5,211,434 $163,946 $39,510 $7,025,716

The components of the net investment income and loss for the primary institution are as follows:

<table>
<thead>
<tr>
<th></th>
<th>2019</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Interest and dividends</td>
<td>$197,877</td>
<td>$162,059</td>
</tr>
<tr>
<td>Net increase in fair value of investments</td>
<td>84,112</td>
<td>341,400</td>
</tr>
<tr>
<td>Investment expenses</td>
<td>(52,326)</td>
<td>(64,305)</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$229,663</strong></td>
<td><strong>$439,154</strong></td>
</tr>
</tbody>
</table>
Information on Fair Value of Investments

Fair value is defined in the accounting standards as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Assets and liabilities reported at fair value are organized into a hierarchy based on the levels of inputs observable in the marketplace that are used to measure fair value.

Inputs are used in applying the various valuation techniques and take into account the assumptions that market participants use to make valuation decisions. Inputs may include price information, credit data, liquidity statistics, and other factors specific to the financial instrument. Observable inputs reflect market data obtained from independent sources. In contrast, unobservable inputs reflect the entity’s assumptions about how market participants would value the financial instrument.

A financial instrument’s level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. The following describes the hierarchy of inputs used to measure fair value and the primary valuation methodologies used for financial instruments measured at fair value on a recurring basis:

**Level 1** – Prices based on unadjusted quoted prices in active markets that are accessible for identical assets or liabilities are classified as Level 1. Directly held equity securities, registered bond and equity mutual funds, and other miscellaneous investments classified in Level 1 are valued using prices quoted in active markets that the custodian and university have the ability to access.

**Level 2** – Quoted prices in the markets that are not considered to be active, dealer quotations or alternative pricing sources for similar assets or liabilities for which all significant inputs are observable, either directly or indirectly, are classified as Level 2. Level 2 investments include US government agencies and obligations, corporate bonds, municipal bonds, foreign government bonds, repurchase agreements, commercial paper, and other debt related investments. The evaluated prices may be determined by factors which include, but are not limited to, market quotations, yields, maturities, call features, ratings, institutional size trading in similar groups of securities and developments related to specific securities.

**Level 3** – Investments classified as Level 3 have significant unobservable inputs, as they trade infrequently or not at all. The inputs into the determination of fair value of these investments are based upon the best information in the circumstance and may require significant management judgment. Investments included in Level 3 consist primarily of the university’s ownership in real estate, limited partnerships and equity positions in private companies.

**Net Asset Value (NAV)** – Investments whose fair value is measured at NAV are excluded from the fair value hierarchy. Investments in non-governmental entities that do not have a readily determinable fair value may be valued at NAV if the NAV is determined in accordance with the fair value measurement principles provided by the FASB standards relevant to investment companies. Interest in investment funds with a NAV reported under an alternative basis or meet the intent to sell criteria are reflected as Level 3 investments.
Investments measured at NAV consist mainly of non-publicly traded mutual funds, hedge funds, private equity, and other alternative funds. These assets are valued by the associated external investment manager/general partner and reviewed by the university using the most recent audited and unaudited financial statements available.

*Not Leveled* – Cash is not measured at fair value and, thus, is not subject to the fair value disclosure requirements. Cash not subject to such requirements amounted to $37,109 and $19,733 at June 30, 2019 and 2018, respectively.

Investments by fair value category for the primary institution at June 30, 2019 are as follows:

<table>
<thead>
<tr>
<th>Quoted Prices in Active Markets</th>
<th>Significant Other Observable Inputs (Level 1)</th>
<th>Significant Unobservable Inputs (Level 2)</th>
<th>NAV as Practical Expedient Inputs (Level 3)</th>
<th>Fair Value Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>U.S. equity</td>
<td>$533,400</td>
<td>$-</td>
<td>$-</td>
<td>$533,400</td>
</tr>
<tr>
<td>International equity</td>
<td>391,301</td>
<td>-</td>
<td>-</td>
<td>391,301</td>
</tr>
<tr>
<td>Equity mutual funds</td>
<td>188,590</td>
<td>-</td>
<td>944,845</td>
<td>1,133,435</td>
</tr>
<tr>
<td>U.S. government obligations</td>
<td>8,311</td>
<td>704,093</td>
<td>-</td>
<td>712,404</td>
</tr>
<tr>
<td>U.S. government agency obligations</td>
<td>-</td>
<td>129,502</td>
<td>-</td>
<td>129,502</td>
</tr>
<tr>
<td>Corporate bonds and notes</td>
<td>-</td>
<td>1,220,966</td>
<td>2,125</td>
<td>1,223,091</td>
</tr>
<tr>
<td>Bond mutual funds</td>
<td>108,542</td>
<td>-</td>
<td>-</td>
<td>108,542</td>
</tr>
<tr>
<td>Foreign government bonds</td>
<td>-</td>
<td>12,380</td>
<td>-</td>
<td>12,380</td>
</tr>
<tr>
<td>Real assets</td>
<td>19,719</td>
<td>313,986</td>
<td>226,723</td>
<td>560,428</td>
</tr>
<tr>
<td>Hedge funds</td>
<td>-</td>
<td>-</td>
<td>829,151</td>
<td>829,151</td>
</tr>
<tr>
<td>Private equity</td>
<td>-</td>
<td>187,790</td>
<td>854,146</td>
<td>1,041,936</td>
</tr>
<tr>
<td>Commercial paper</td>
<td>-</td>
<td>18,068</td>
<td>-</td>
<td>18,068</td>
</tr>
<tr>
<td>Cash equivalents</td>
<td>457,406</td>
<td>-</td>
<td>-</td>
<td>457,406</td>
</tr>
<tr>
<td>Other</td>
<td>-</td>
<td>8,551</td>
<td>17,520</td>
<td>26,071</td>
</tr>
<tr>
<td>Securities Lending Collateral Assets:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Repurchase agreements</td>
<td>-</td>
<td>18,703</td>
<td>-</td>
<td>18,703</td>
</tr>
<tr>
<td>Variable rate notes</td>
<td>-</td>
<td>950</td>
<td>-</td>
<td>950</td>
</tr>
<tr>
<td>Commercial paper</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Certificates of deposit</td>
<td>-</td>
<td>24,772</td>
<td>-</td>
<td>24,772</td>
</tr>
<tr>
<td>Other adjustments</td>
<td>-</td>
<td>(34)</td>
<td>-</td>
<td>(34)</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$1,707,269</strong></td>
<td><strong>$2,137,951</strong></td>
<td><strong>$521,421</strong></td>
<td><strong>$2,854,865</strong></td>
</tr>
</tbody>
</table>

(NAV)
Investments by fair value category for the primary institution at June 30, 2018 are as follows:

<table>
<thead>
<tr>
<th>Category</th>
<th>Fair Value</th>
<th>Unfunded</th>
<th>Remaining</th>
<th>Redemption Notice Period</th>
<th>Redemption Restrictions</th>
</tr>
</thead>
<tbody>
<tr>
<td>U.S. equity</td>
<td>319,135</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>International equity</td>
<td>348,018</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Equity mutual funds</td>
<td>196,170</td>
<td>-</td>
<td>-</td>
<td>662,679</td>
<td>858,849</td>
</tr>
<tr>
<td>U.S. government obligations</td>
<td>3,313</td>
<td>522,779</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Hedge funds</td>
<td>109,278</td>
<td>-</td>
<td>-</td>
<td>1,097,301</td>
<td>1,099,020</td>
</tr>
<tr>
<td>Bond mutual funds</td>
<td>-</td>
<td>11,960</td>
<td>-</td>
<td>144,843</td>
<td>118,198</td>
</tr>
<tr>
<td>Foreign government bonds</td>
<td>109,278</td>
<td>-</td>
<td>-</td>
<td>536,025</td>
<td>526,092</td>
</tr>
<tr>
<td>Real assets</td>
<td>9,927</td>
<td>122,338</td>
<td>-</td>
<td>726,164</td>
<td>848,502</td>
</tr>
<tr>
<td>Hedge funds</td>
<td>-</td>
<td>39,501</td>
<td>-</td>
<td>1,097,301</td>
<td>1,098,902</td>
</tr>
<tr>
<td>Commercial paper</td>
<td>587,391</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Other</td>
<td>13,813</td>
<td>18,306</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Securities Lending Collateral Assets:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Repurchase agreements</td>
<td>19,014</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Variable rate notes</td>
<td>19,268</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Commercial paper</td>
<td>-</td>
<td>122,338</td>
<td>-</td>
<td>726,164</td>
<td>848,502</td>
</tr>
<tr>
<td>Certificates of deposit</td>
<td>1,258</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Other adjustments</td>
<td>-</td>
<td>(30)</td>
<td>-</td>
<td>-</td>
<td>(30)</td>
</tr>
</tbody>
</table>

$ 1,573,232 $ 1,843,562 $ 286,588 $ 3,302,601 $ 7,005,983

Additional Information on Investments Measured at the NAV

Additional information on fair values, unfunded commitments, remaining life and redemption for investments measured at the NAV for the primary institution at June 30, 2019 is as follows:
At June 30, 2019, university management identified several partnership investments measured at NAV whose sale is probable for an amount different from NAV. The fair value of these investments – based on bids provided by third parties – is $243,182. The university is continuing to consider the sale of these investments.

**Additional Risk Disclosures for Investments**

GASB Statements No. 3 and 40 require certain additional disclosures related to the liquidity, interest-rate, custodial, credit and foreign currency risks associated with deposits and investments.

**Liquidity risk** – The university's private equity and real asset investments are illiquid and subject to redemption restrictions in accordance with their respective governing documents.

**Interest-rate risk** – Interest-rate risk is the risk that changes in interest rates will adversely affect the fair value of an investment. Investments with interest rates that are fixed for longer periods are likely to be subject to more variability in their fair values as a result of future changes in interest rates.

The maturities of the university's interest-bearing investments for the primary institution at June 30, 2019 are as follows:

<table>
<thead>
<tr>
<th>Investment Maturities (in years)</th>
<th>More than 10</th>
<th>6 to 10</th>
<th>1 to 5</th>
<th>Less than 1</th>
<th>Fair Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>U.S. government obligations</td>
<td></td>
<td></td>
<td></td>
<td>111,097</td>
<td>$712,404</td>
</tr>
<tr>
<td>U.S. government agency obligations</td>
<td></td>
<td></td>
<td></td>
<td>12,001</td>
<td>-</td>
</tr>
<tr>
<td>Commercial paper</td>
<td></td>
<td></td>
<td></td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Corporate bonds</td>
<td></td>
<td>828,631</td>
<td>65,590</td>
<td>-</td>
<td>1,223,091</td>
</tr>
<tr>
<td>Bond mutual funds</td>
<td></td>
<td>60,981</td>
<td>32,353</td>
<td>-</td>
<td>108,542</td>
</tr>
<tr>
<td>Other governmental bonds</td>
<td></td>
<td>4,226</td>
<td>1,163</td>
<td>-</td>
<td>8,550</td>
</tr>
<tr>
<td>Foreign governmental bonds</td>
<td></td>
<td>6,014</td>
<td>1,304</td>
<td>-</td>
<td>12,380</td>
</tr>
<tr>
<td>Securities Lending Collateral:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Repurchase agreements</td>
<td></td>
<td>18,703</td>
<td>-</td>
<td>-</td>
<td>18,703</td>
</tr>
<tr>
<td>Certificates of deposit</td>
<td></td>
<td>950</td>
<td>-</td>
<td>-</td>
<td>950</td>
</tr>
<tr>
<td>Commercial paper</td>
<td></td>
<td></td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Variable rate notes</td>
<td></td>
<td>24,772</td>
<td>-</td>
<td>-</td>
<td>24,772</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>1,023,764</td>
<td>134,310</td>
<td>$181,674</td>
<td>$2,256,962</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>6 to 10</th>
<th>1 to 5</th>
<th>Less than 1</th>
<th>More than 10</th>
</tr>
</thead>
<tbody>
<tr>
<td>U.S. government obligations</td>
<td></td>
<td></td>
<td>111,097</td>
<td>18,001</td>
</tr>
<tr>
<td>U.S. government agency obligations</td>
<td></td>
<td></td>
<td>12,001</td>
<td>-</td>
</tr>
<tr>
<td>Corporate bonds</td>
<td></td>
<td>65,590</td>
<td>828,631</td>
<td>1,223,091</td>
</tr>
<tr>
<td>Bond mutual funds</td>
<td></td>
<td>32,353</td>
<td>60,981</td>
<td>108,542</td>
</tr>
<tr>
<td>Other governmental bonds</td>
<td></td>
<td>1,163</td>
<td>4,226</td>
<td>8,550</td>
</tr>
<tr>
<td>Foreign governmental bonds</td>
<td></td>
<td>1,304</td>
<td>6,014</td>
<td>12,380</td>
</tr>
<tr>
<td>Securities Lending Collateral:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Repurchase agreements</td>
<td></td>
<td></td>
<td>18,703</td>
<td>18,703</td>
</tr>
<tr>
<td>Certificates of deposit</td>
<td></td>
<td></td>
<td>950</td>
<td>950</td>
</tr>
<tr>
<td>Commercial paper</td>
<td></td>
<td></td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Variable rate notes</td>
<td></td>
<td></td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>1,023,764</td>
<td>134,310</td>
<td>$181,674</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$2,256,962</td>
<td>$917,214</td>
<td>$1,023,764</td>
</tr>
</tbody>
</table>

45
The maturities of the university’s interest-bearing investments for the primary institution at June 30, 2018 are as follows:

<table>
<thead>
<tr>
<th></th>
<th>Fair Value</th>
<th>Less than 1</th>
<th>1 to 5</th>
<th>6 to 10</th>
<th>More than 10</th>
</tr>
</thead>
<tbody>
<tr>
<td>U.S. government obligations</td>
<td>526,092</td>
<td>425,816</td>
<td>100,002</td>
<td>274</td>
<td>-</td>
</tr>
<tr>
<td>U.S. government agency obligations</td>
<td>118,198</td>
<td>4,215</td>
<td>32,651</td>
<td>14,098</td>
<td>67,234</td>
</tr>
<tr>
<td>Commercial paper</td>
<td>39,501</td>
<td>39,501</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Corporate bonds</td>
<td>1,098,902</td>
<td>268,876</td>
<td>734,097</td>
<td>41,510</td>
<td>54,419</td>
</tr>
<tr>
<td>Bond mutual funds</td>
<td>109,278</td>
<td>7,975</td>
<td>56,393</td>
<td>29,257</td>
<td>15,653</td>
</tr>
<tr>
<td>Other governmental bonds</td>
<td>13,812</td>
<td>5,574</td>
<td>5,385</td>
<td>49</td>
<td>2,804</td>
</tr>
<tr>
<td>Foreign governmental bonds</td>
<td>11,960</td>
<td>3,888</td>
<td>8,072</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Securities Lending Collateral:</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Repurchase agreements</td>
<td>19,014</td>
<td>19,014</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Certificates of deposit</td>
<td>1,258</td>
<td>1,258</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Commercial paper</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Variable rate notes</td>
<td>19,268</td>
<td>19,268</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Total</td>
<td>1,957,283</td>
<td>795,385</td>
<td>936,600</td>
<td>85,188</td>
<td>140,110</td>
</tr>
</tbody>
</table>

**Custodial credit risk** – Custodial credit risk is the risk that, in the event of the failure of the custodian, university investments may not be recovered. It is the policy of the university to hold investments in custodial accounts, and the securities are registered solely in the name of the university. All investments are transacted with nationally reputable brokerage firms offering protection by the Securities Investor Protection Corporation.

**Credit risk** – Credit risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligations to the holder of the investment. Credit quality information – as commonly expressed in terms of the credit ratings issued by nationally recognized statistical rating organizations such as Moody’s Investors Service, Standard & Poor’s, or Fitch Ratings – provides a current depiction of potential variable cash flows and credit risk.

Per GASB Statement No. 40, *Deposit and Investment Risk Disclosures, an amendment to GASB Statement No. 3*, securities with split ratings, or a different rating assignment, are disclosed using the rating indicative of the greatest degree of risk.
The credit ratings of the university’s interest-bearing investments for the primary institution at June 30, 2019 are as follows:

<table>
<thead>
<tr>
<th>Security Type</th>
<th>Total</th>
<th>AAA</th>
<th>AA</th>
<th>A</th>
<th>BBB</th>
<th>BB</th>
<th>B</th>
<th>CCC</th>
<th>CC</th>
<th>C</th>
<th>Net Rated</th>
</tr>
</thead>
<tbody>
<tr>
<td>U.S. government and agency obligations</td>
<td>$847,906 $4,786</td>
<td>778,033 $55,869</td>
<td>$6,057</td>
<td>$7,015</td>
<td>$3,941</td>
<td>$5,000</td>
<td>$8,000</td>
<td>$10,000</td>
<td>$12,000</td>
<td>$15,000</td>
<td>$2,338</td>
</tr>
<tr>
<td>Corporate bonds</td>
<td>1,223,061 78,007</td>
<td>192,000 80,000</td>
<td>10,000 7,000</td>
<td>13,000 6,000</td>
<td>3,000 5,000</td>
<td>700 1,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>132,493</td>
<td></td>
</tr>
<tr>
<td>Bond mutual funds</td>
<td>108,543 20,000</td>
<td>10,500 9,000</td>
<td>11,000 4,000</td>
<td>12,500 3,000</td>
<td>1,500 5,000</td>
<td>700 1,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>22</td>
<td></td>
</tr>
<tr>
<td>Foreign government bonds</td>
<td>12,380 4,715</td>
<td>201 6,050</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>3,105</td>
<td></td>
</tr>
<tr>
<td>Commercial paper</td>
<td>10,000 4,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>11,000</td>
<td></td>
</tr>
<tr>
<td>Other government bonds</td>
<td>8,550 5,110</td>
<td>3,440</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>Securities Lending Collateral</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Repurchase agreements</td>
<td>18,700 -</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>18,703</td>
<td></td>
</tr>
<tr>
<td>Certificates of deposit</td>
<td>950 -</td>
<td>950</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>Commercial paper</td>
<td>-</td>
<td>-</td>
<td>7,500</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>Variable rate notes</td>
<td>24,772 7,855</td>
<td>16,517</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>$2,256,962 104,755</td>
<td>$1,045,019 540,794</td>
<td>$370,770 23,908</td>
<td>$1,305 700</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$169,690</td>
<td></td>
</tr>
</tbody>
</table>

The credit ratings of the university’s interest-bearing investments for the primary institution at June 30, 2018 are as follows:

<table>
<thead>
<tr>
<th>Security Type</th>
<th>Total</th>
<th>AAA</th>
<th>AA</th>
<th>A</th>
<th>BBB</th>
<th>BB</th>
<th>B</th>
<th>CCC</th>
<th>CC</th>
<th>C</th>
<th>Net Rated</th>
</tr>
</thead>
<tbody>
<tr>
<td>U.S. government and agency obligations</td>
<td>$644,290 $3,881</td>
<td>589,810 $41,579</td>
<td>$17,000 $4,500</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>9,000</td>
<td></td>
</tr>
<tr>
<td>Corporate bonds</td>
<td>1,098,902 61,155</td>
<td>172,283 454,979</td>
<td>310,119 17,706</td>
<td>4,500</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>78,012</td>
<td></td>
</tr>
<tr>
<td>Bond mutual funds</td>
<td>109,278 76,815</td>
<td>5,108 16,180</td>
<td>8,002 1,405</td>
<td>739 1,010</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>17</td>
<td></td>
</tr>
<tr>
<td>Foreign government bonds</td>
<td>11,960 1,690</td>
<td>3,029 5,236</td>
<td>2,005</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>Commercial paper</td>
<td>39,501 -</td>
<td>37,507 1,994</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>Other government bonds</td>
<td>13,812 1,192</td>
<td>6,033 2,852</td>
<td>-</td>
<td>-</td>
<td>300</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>270</td>
<td></td>
</tr>
<tr>
<td>Securities Lending Collateral</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Repurchase agreements</td>
<td>19,014 -</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>19,014</td>
<td></td>
</tr>
<tr>
<td>Certificates of deposit</td>
<td>1,258 -</td>
<td>1,258</td>
<td>1,258</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>Commercial paper</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>Variable rate notes</td>
<td>19,268 $3,500</td>
<td>12,907</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>$1,957,283 $144,735</td>
<td>$782,622 $372,538</td>
<td>$322,120 $2,111</td>
<td>$6,380 $130</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$106,333</td>
<td></td>
</tr>
</tbody>
</table>

**Concentration of credit risk** – Concentration of credit risk is the risk associated with a lack of diversification, such as having substantial investments in a few individual issuers, thereby exposing the university to greater risks resulting from adverse economic, political, regulatory, geographic or credit developments.

There is no investment in issuers other than U. S. government guaranteed securities that represents five percent or more of investments held at June 30, 2019 and June 30, 2018.

**Foreign currency risk** – Foreign currency risk is the risk that changes in exchange rates will adversely affect the fair value of an investment or deposit.
At June 30, 2019, exposure to foreign currency risk for the primary institution is as follows:

<table>
<thead>
<tr>
<th>Currency</th>
<th>Common Stock</th>
<th>Common Mutual Funds</th>
<th>Equity Stock</th>
<th>Equity Mutual Funds</th>
<th>Bond Stock</th>
<th>Bond Mutual Funds</th>
<th>Corporate Bonds and Notes Stock</th>
<th>Corporate Bonds and Notes Mutual Funds</th>
<th>Foreign Government Stock</th>
<th>Foreign Government Bonds</th>
<th>Partnerships and Hedge Funds</th>
</tr>
</thead>
<tbody>
<tr>
<td>Argentine Peso</td>
<td>$</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>34 $</td>
<td>$ -</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Australian dollar</td>
<td>5,969</td>
<td>31,351</td>
<td>98</td>
<td>-</td>
<td>- $</td>
<td>- $</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Bangladeshi taka</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Brazilian real</td>
<td>9,032</td>
<td>7,322</td>
<td>144</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Canadian dollar</td>
<td>17,890</td>
<td>10,414</td>
<td>62</td>
<td>627</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Chilean peso</td>
<td>435</td>
<td>196</td>
<td>54</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Chinese yuan</td>
<td>663</td>
<td>57,495</td>
<td>5</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Columbian peso</td>
<td>181</td>
<td>62</td>
<td>90</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Czech Republic koruna</td>
<td>67</td>
<td>670</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Danish krona</td>
<td>1,236</td>
<td>5,027</td>
<td>3</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Egyptian pound</td>
<td>80</td>
<td>274</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Euro</td>
<td>111,377</td>
<td>83,394</td>
<td>(854)</td>
<td>798</td>
<td>990</td>
<td>89,635</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Great Britain pound</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>sterling</td>
<td>40,376</td>
<td>74,112</td>
<td>91</td>
<td>3,545</td>
<td>-</td>
<td>104,324</td>
<td>-</td>
<td>-</td>
<td>-</td>
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</tr>
<tr>
<td>Hong Kong dollar</td>
<td>24,286</td>
<td>39,176</td>
<td>(320)</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Hungarian forint</td>
<td>122</td>
<td>63</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Iceland Krona</td>
<td>-</td>
<td>-</td>
<td>36</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Indian rupee</td>
<td>4,237</td>
<td>2,247</td>
<td>(4)</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Indonesian rupiah</td>
<td>952</td>
<td>3,127</td>
<td>186</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Israeli shekel</td>
<td>198</td>
<td>134</td>
<td>7</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Japanese yen</td>
<td>104,304</td>
<td>51,414</td>
<td>393</td>
<td>-</td>
<td>5,513</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Kenyan Shilling</td>
<td>-</td>
<td>377</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Kuwaiti dinar</td>
<td>-</td>
<td>148</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Malaysian ringgit</td>
<td>987</td>
<td>1,919</td>
<td>(2)</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Mexican peso</td>
<td>1,136</td>
<td>2,117</td>
<td>155</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>New Taiwan dollar</td>
<td>5,141</td>
<td>9,020</td>
<td>(2)</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>New Turkish lira</td>
<td>253</td>
<td>761</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>New Zealand dollar</td>
<td>288</td>
<td>106</td>
<td>46</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Norwegian krone</td>
<td>4,760</td>
<td>3,294</td>
<td>67</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Norwegian kroner</td>
<td>4,760</td>
<td>3,294</td>
<td>67</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Pakistan rupee</td>
<td>33</td>
<td>23</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Peruvian novo sol</td>
<td>-</td>
<td>7</td>
<td>146</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Philippine peso</td>
<td>490</td>
<td>722</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Polish zloty</td>
<td>602</td>
<td>135</td>
<td>122</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Qatari rial</td>
<td>441</td>
<td>241</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Romanian new leu</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Russian ruble</td>
<td>1,435</td>
<td>625</td>
<td>254</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Saudi Riyal</td>
<td>616</td>
<td>287</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Singapore dollar</td>
<td>1,143</td>
<td>7,940</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>South African rand</td>
<td>2,622</td>
<td>6,396</td>
<td>86</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>South Korean Won</td>
<td>9,700</td>
<td>9,769</td>
<td>(129)</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Sri Lanka rupee</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Swedish krona</td>
<td>3,916</td>
<td>14,000</td>
<td>126</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Swiss franc</td>
<td>34,631</td>
<td>17,664</td>
<td>(114)</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Thai baht</td>
<td>1,416</td>
<td>1,186</td>
<td>(1)</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>UAE Dirham</td>
<td>286</td>
<td>154</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Total</td>
<td>$ 391,301</td>
<td>$ 443,369</td>
<td>$ 779</td>
<td>$ 4,970</td>
<td>$ 6,503</td>
<td>$ 223,784</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
At June 30, 2018, exposure to foreign currency risk for the primary institution is as follows:

| Currency          | Argentine Peso | Australian dollar | Bangladeshi taka | Brazilian real | Canadian dollar | Chilean peso | Chinese yuan | Colombian peso | Czech Republic | Korean won | Luxembourg euro | Mexican peso | New Zealand dollar | Norwegian kroner | Pakistan rupee | Peruvian nuevo sol | Romanian leu | Russian ruble | Singapore dollar | South African rand | South Korean won | Sri Lanka rupee | Swedish krona | Swiss franc | Thailand bhat | UAE dirham | Total |
|-------------------|----------------|------------------|------------------|----------------|----------------|---------------|--------------|---------------|----------------|---------------|----------------|--------------|----------------|----------------|----------------|--------------------|----------------|----------------|----------------|--------------|----------------|------------|-------|
|                   | $              | 2,933            | 4,477            | 10,755         | 287            | 77            | 116           | 42             | 3,433          | 46             | 104,881        | 60,906       | 3,433           | 2,318         | 487             | 166                | 81,496         | 3,149           | 129             | 723            | 3,149         | 197         | 129     |
|                   | $              | $                | $                | $              | $              | $             | $             | $              | $              | $              | $                | $             | $              | $              | $              | $                  | $              | $              | $                | $             | $              | $            | $      |
|                   | $              | $                | $                | $              | $              | $             | $             | $              | $              | $              | $                | $             | $              | $              | $              | $                  | $              | $              | $                | $             | $              | $            | $      |
|                   | $              | $                | $                | $              | $              | $             | $             | $              | $              | $              | $                | $             | $              | $              | $              | $                  | $              | $              | $                | $             | $              | $            | $      |
|                   | 88             | -                | -                | 23             | 177            | -             | 607           | 56             | 1,484          | 9              | 2,509           | -             | 5              | 191            | 785             | -                  | -              | 67,162          | -                | -             | -              | -            | -      |
|                   | -              | $                | $                | -              | -              | -             | -             | -              | -              | -              | -                | -             | -              | -              | -              | -                  | -              | -              | -                | -             | -              | -            | -      |
|                   | -              | $                | $                | -              | -              | -             | -             | -              | -              | -              | -                | -             | -              | -              | -              | -                  | -              | -              | -                | -             | -              | -            | -      |
|                   | -              | -                | $                | -              | -              | -             | -             | -              | -              | -              | -                | -             | -              | -              | -              | -                  | -              | -              | -                | -             | -              | -            | -      |
|                   | $              | $                | $                | -              | -              | -             | -             | -              | -              | -              | -                | -             | -              | -              | -              | $                  | -              | -              | -                | -             | -              | -            | -      |
|                   | $              | $                | $                | -              | -              | -             | -             | -              | -              | -              | -                | -             | -              | -              | -              | -                  | -              | -              | -                | -             | -              | -            | -      |
|                   | $              | $                | $                | -              | -              | -             | -             | -              | -              | -              | -                | -             | -              | -              | -              | -                  | -              | -              | -                | -             | -              | -            | -      |
|                   | $              | $                | $                | -              | -              | -             | -             | -              | -              | -              | -                | -             | -              | -              | -              | -                  | -              | -              | -                | -             | -              | -            | -      |
|                   | $              | $                | $                | -              | -              | -             | -             | -              | -              | -              | -                | -             | -              | -              | -              | -                  | -              | -              | -                | -             | -              | -            | -      |
|                   | 388            | $                | $                | 2509           | 1672           | $             | 198006        | $              | $                | $              | $              | $             | $              | $              | $              | $                  | $              | $              | $                | $             | $              | $            | $      |
|                   | 343652         | 367315          | 388             | 2509           | 1672           | 198006        | $             | $              | $                | $              | $              | $             | $              | $              | $              | $                  | $              | $              | $                | $             | $              | $            | $      |

Note: The table above lists the foreign currency risk exposure for the primary institution at June 30, 2018. The exposures are presented in thousands of dollars.
Securities Lending

The university has engaged in a securities lending program through its custodian bank of the Long-Term Investment Pool. Securities loaned at June 30, 2019 and 2018 were comprised completely of equities, and these loans were secured by collateral in the form of cash, equities, U.S. government obligations, and foreign government/private debt. All loans must be secured by collateral amounting to no less than 102% of the current fair value of domestic securities loaned and no less than 105% of the current fair value of foreign securities loaned.

As of June 30, 2019, there was no credit risk on securities loaned due to the fair value of the collateral held being greater than the fair value of securities on loan to each individual broker. The university, the custodian, and the borrower each maintain the right to terminate a loan. Upon maturity or termination of a loan agreement, the custodian is contractually obligated to indemnify the university if the borrowers fail to return loaned securities and if liquidation of the collateral is insufficient to replace the value of the securities loaned. Noncash collateral cannot be pledged or sold by the university without a borrower’s default. While earning fees received by the university during the loan period, cash collateral is simultaneously invested in short term, highly liquid securities in order to further increase interest earned while also matching a weighted average maturity of loans which is not to exceed 60 days.

As of June 30, 2019, securities loaned by the university amounted to a fair value of $69,375 and were secured by collateral in the amount of $80,012. The portion of this collateral that was received in cash amounted to $44,387 and is reflected within the university’s statement of net position as a current asset and a corresponding current liability.

As of June 30, 2018, securities loaned by the university amounted to a fair value of $82,521 and were secured by collateral in the amount of $88,940. The portion of this collateral that was received in cash amounted to $39,510 and is reflected within the university’s statement of net position as a current asset and a corresponding current liability.
NOTE 4 — ACCOUNTS, NOTES AND PLEDGES RECEIVABLE

Accounts receivable for the primary institution at June 30, 2019 and 2018 consist of the following:

<table>
<thead>
<tr>
<th>Primary Institution</th>
<th>2019</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gross receivables - OSU Health System</td>
<td>$1,171,862</td>
<td>$1,165,740</td>
</tr>
<tr>
<td>Grant and contract receivables</td>
<td>94,218</td>
<td>92,973</td>
</tr>
<tr>
<td>Tuition and fees receivable</td>
<td>21,970</td>
<td>19,519</td>
</tr>
<tr>
<td>Receivables for departmental and auxiliary sales and services</td>
<td>51,667</td>
<td>44,280</td>
</tr>
<tr>
<td>State and federal receivables</td>
<td>12,382</td>
<td>26,535</td>
</tr>
<tr>
<td>Other receivables</td>
<td>28</td>
<td>32</td>
</tr>
<tr>
<td><strong>Total receivables</strong></td>
<td><strong>1,352,127</strong></td>
<td><strong>1,349,079</strong></td>
</tr>
<tr>
<td>Less: Allowances</td>
<td>716,803</td>
<td>729,769</td>
</tr>
<tr>
<td><strong>Total receivables, net</strong></td>
<td><strong>$635,324</strong></td>
<td><strong>$619,310</strong></td>
</tr>
</tbody>
</table>

Allowances consist primarily of allowances for doubtful accounts and contractual adjustments of receivables of the OSU Health System.

Notes receivable consist primarily of Perkins and health professions loans and are net of an allowance for doubtful accounts of $18,149 and $18,709 at June 30, 2019 and 2018, respectively. Federal capital contributions to the Perkins loan programs represent advances which are ultimately refundable to the federal government.

In accordance with GASB Statement No. 33, Accounting and Reporting for Non-exchange Transactions, the university has recorded $101,478 in non-endowment pledges receivable and a related allowance for doubtful accounts of $5,787 at June 30, 2019. The university recorded $104,041 in non-endowment pledges receivable and a related allowance for doubtful accounts of $3,616 at June 30, 2018.

Accounts receivable for the discretely presented component units at June 30, 2019 and 2018 consist of the following:

<table>
<thead>
<tr>
<th>Discretely Presented Component Units</th>
<th>2019</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gross receivables - OSU Physicians</td>
<td>$129,817</td>
<td>$115,796</td>
</tr>
<tr>
<td>Other receivables</td>
<td>13,304</td>
<td>9,358</td>
</tr>
<tr>
<td><strong>Total receivables</strong></td>
<td><strong>143,121</strong></td>
<td><strong>125,154</strong></td>
</tr>
<tr>
<td>Less: Allowances for doubtful accounts</td>
<td>80,118</td>
<td>71,877</td>
</tr>
<tr>
<td><strong>Total receivables, net</strong></td>
<td><strong>$63,003</strong></td>
<td><strong>$53,277</strong></td>
</tr>
</tbody>
</table>

Allowances consist primarily of allowances for doubtful accounts and contractual adjustments of receivables of OSU Physicians.
NOTE 5 — CAPITAL ASSETS

Capital assets activity for the primary institution for the year ended June 30, 2019 is summarized as follows:

<table>
<thead>
<tr>
<th>Capital assets not being depreciated:</th>
<th>Beginning</th>
<th>Additions</th>
<th>Retirements</th>
<th>Ending</th>
</tr>
</thead>
<tbody>
<tr>
<td>Land</td>
<td>$89,492</td>
<td>$3,317</td>
<td>- $</td>
<td>$92,809</td>
</tr>
<tr>
<td>Intangibles</td>
<td>18,413</td>
<td>-</td>
<td>-</td>
<td>18,413</td>
</tr>
<tr>
<td>Construction in progress</td>
<td>378,859</td>
<td>16,925</td>
<td>-</td>
<td>395,784</td>
</tr>
<tr>
<td>Total non depreciable assets</td>
<td>486,764</td>
<td>20,242</td>
<td>-</td>
<td>507,006</td>
</tr>
</tbody>
</table>

Capital assets being depreciated:

<table>
<thead>
<tr>
<th></th>
<th>Beginning</th>
<th>Additions</th>
<th>Retirements</th>
<th>Ending</th>
</tr>
</thead>
<tbody>
<tr>
<td>Improvements other than buildings</td>
<td>833,855</td>
<td>88,659</td>
<td>15</td>
<td>922,499</td>
</tr>
<tr>
<td>Buildings and fixed equipment</td>
<td>6,375,994</td>
<td>363,809</td>
<td>4,196</td>
<td>6,735,607</td>
</tr>
<tr>
<td>Movable equipment, furniture and software</td>
<td>1,547,854</td>
<td>165,277</td>
<td>64,743</td>
<td>1,648,658</td>
</tr>
<tr>
<td>Library books</td>
<td>191,275</td>
<td>3,890</td>
<td>834</td>
<td>194,351</td>
</tr>
<tr>
<td>Total</td>
<td>8,948,978</td>
<td>621,635</td>
<td>69,518</td>
<td>9,501,095</td>
</tr>
</tbody>
</table>

Capital assets, net

<table>
<thead>
<tr>
<th></th>
<th>Beginning</th>
<th>Additions</th>
<th>Retirements</th>
<th>Ending</th>
</tr>
</thead>
<tbody>
<tr>
<td>Land</td>
<td>$5,043,222</td>
<td>$228,838</td>
<td>$3,697</td>
<td>$5,268,363</td>
</tr>
</tbody>
</table>

The increase in construction in progress of $16,925 in fiscal year 2019 represents the amount of capital expenditures for new projects of $573,711, net of assets placed in service of $556,786.

Capital assets activity for the primary institution for the year ended June 30, 2018 is summarized as follows:

<table>
<thead>
<tr>
<th>Capital assets not being depreciated:</th>
<th>Beginning</th>
<th>Additions</th>
<th>Retirements</th>
<th>Ending</th>
</tr>
</thead>
<tbody>
<tr>
<td>Land</td>
<td>$88,502</td>
<td>$1,201</td>
<td>$211</td>
<td>$89,492</td>
</tr>
<tr>
<td>Intangibles</td>
<td>18,413</td>
<td>-</td>
<td>-</td>
<td>18,413</td>
</tr>
<tr>
<td>Construction in progress</td>
<td>378,859</td>
<td>212,149</td>
<td>-</td>
<td>395,784</td>
</tr>
<tr>
<td>Total non depreciable assets</td>
<td>486,764</td>
<td>213,350</td>
<td>211</td>
<td>507,006</td>
</tr>
</tbody>
</table>

Capital assets being depreciated:

<table>
<thead>
<tr>
<th></th>
<th>Beginning</th>
<th>Additions</th>
<th>Retirements</th>
<th>Ending</th>
</tr>
</thead>
<tbody>
<tr>
<td>Improvements other than buildings</td>
<td>828,429</td>
<td>34,794</td>
<td>29,368</td>
<td>833,855</td>
</tr>
<tr>
<td>Buildings and fixed equipment</td>
<td>6,214,539</td>
<td>168,613</td>
<td>7,158</td>
<td>6,375,607</td>
</tr>
<tr>
<td>Movable equipment, furniture and software</td>
<td>1,452,745</td>
<td>139,184</td>
<td>44,075</td>
<td>1,547,854</td>
</tr>
<tr>
<td>Library books</td>
<td>188,006</td>
<td>4,295</td>
<td>1,026</td>
<td>191,275</td>
</tr>
<tr>
<td>Total</td>
<td>8,683,719</td>
<td>346,886</td>
<td>81,627</td>
<td>8,948,978</td>
</tr>
</tbody>
</table>

Capital assets, net

<table>
<thead>
<tr>
<th></th>
<th>Beginning</th>
<th>Additions</th>
<th>Retirements</th>
<th>Ending</th>
</tr>
</thead>
<tbody>
<tr>
<td>Land</td>
<td>$4,883,584</td>
<td>$165,775</td>
<td>$6,137</td>
<td>$5,043,222</td>
</tr>
</tbody>
</table>

The increase in construction in progress of $212,149 in fiscal year 2018 represents the amount of capital expenditures for new projects of $496,509, net of assets placed in service of $284,360.
Notes to Financial Statements – Years Ended June 30, 2019 and 2018
(dollars in thousands)

Capital assets activity for the discretely presented component units for the year ended June 30, 2019 is summarized as follows:

<table>
<thead>
<tr>
<th>Discretely Presented Component Units</th>
<th>Beginning Balance</th>
<th>Additions</th>
<th>Retirements</th>
<th>Ending Balance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capital assets not being depreciated:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Land</td>
<td>$25,731</td>
<td>3,741 $</td>
<td>34 $</td>
<td>29,438</td>
</tr>
<tr>
<td>Intangibles</td>
<td>46</td>
<td>16</td>
<td>-</td>
<td>62</td>
</tr>
<tr>
<td>Construction in progress</td>
<td>19,758</td>
<td>21,704</td>
<td>-</td>
<td>41,462</td>
</tr>
<tr>
<td>Total non depreciable assets</td>
<td>45,535</td>
<td>25,461</td>
<td>34</td>
<td>70,962</td>
</tr>
<tr>
<td>Capital assets being depreciated:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Improvements other than buildings</td>
<td>14,360</td>
<td>3,705</td>
<td>634</td>
<td>17,431</td>
</tr>
<tr>
<td>Buildings and fixed equipment</td>
<td>111,918</td>
<td>4,993</td>
<td>17,516</td>
<td>99,395</td>
</tr>
<tr>
<td>Movable equipment, furniture and software</td>
<td>33,434</td>
<td>9,839</td>
<td>252</td>
<td>43,021</td>
</tr>
<tr>
<td>Total</td>
<td>159,712</td>
<td>18,537</td>
<td>18,402</td>
<td>159,847</td>
</tr>
<tr>
<td>Less: Accumulated depreciation</td>
<td>70,688</td>
<td>7,467</td>
<td>11,498</td>
<td>66,657</td>
</tr>
<tr>
<td>Capital assets, net</td>
<td>$134,559 $</td>
<td>36,531 $</td>
<td>6,938 $</td>
<td>164,152</td>
</tr>
</tbody>
</table>

The increase in construction in progress of $21,704 in fiscal year 2019 represents the amount of capital expenditures for new projects of $27,858, net of assets placed in service of $6,154.

Capital assets activity for the discretely presented component units for the year ended June 30, 2018 is summarized as follows:

<table>
<thead>
<tr>
<th>Discretely Presented Component Units</th>
<th>Beginning Balance</th>
<th>Additions</th>
<th>Retirements</th>
<th>Ending Balance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capital assets not being depreciated:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Land</td>
<td>$25,731</td>
<td>-</td>
<td>-</td>
<td>25,731</td>
</tr>
<tr>
<td>Intangibles</td>
<td>52</td>
<td>-</td>
<td>6</td>
<td>46</td>
</tr>
<tr>
<td>Construction in progress</td>
<td>15,166</td>
<td>4,592</td>
<td>-</td>
<td>19,758</td>
</tr>
<tr>
<td>Total non depreciable assets</td>
<td>40,949</td>
<td>4,592</td>
<td>6</td>
<td>45,535</td>
</tr>
<tr>
<td>Capital assets being depreciated:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Improvements other than buildings</td>
<td>13,423</td>
<td>2,362</td>
<td>1,425</td>
<td>14,360</td>
</tr>
<tr>
<td>Buildings and fixed equipment</td>
<td>102,366</td>
<td>10,731</td>
<td>1,179</td>
<td>111,918</td>
</tr>
<tr>
<td>Movable equipment, furniture and software</td>
<td>30,574</td>
<td>3,653</td>
<td>793</td>
<td>33,434</td>
</tr>
<tr>
<td>Total</td>
<td>146,363</td>
<td>16,746</td>
<td>3,397</td>
<td>159,712</td>
</tr>
<tr>
<td>Less: Accumulated depreciation</td>
<td>65,145</td>
<td>7,674</td>
<td>2,131</td>
<td>70,688</td>
</tr>
<tr>
<td>Capital assets, net</td>
<td>$122,167 $</td>
<td>13,664 $</td>
<td>1,272 $</td>
<td>134,559</td>
</tr>
</tbody>
</table>

The increase in construction in progress of $4,592 in fiscal year 2018 represents the amount of capital expenditures for new projects of $14,943, net of assets placed in service of $10,351.
The university recognized asset retirement obligations (AROs) of $17,337 at June 30, 2019 and 2018, respectively. Assets with AROs include university facilities in which radioactive materials are used, facilities handling hazardous chemicals or waste and fuel storage tanks, all of which are subject to regulation by the State of Ohio. Liability estimates are based on decommissioning funding plans (for facilities handling radioactive materials) and historical experience (for hazardous waste facilities and fuel storage tanks). The estimated remaining useful lives of these assets range from 0 to 26 years.

NOTE 6 — ACCOUNTS PAYABLE AND ACCRUED EXPENSES

Accounts payable and accrued expenses for the primary institution at June 30, 2019 and 2018 consist of the following:

<table>
<thead>
<tr>
<th></th>
<th>2019</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Payables to vendors for supplies and services</td>
<td>$326,794</td>
<td>$330,538</td>
</tr>
<tr>
<td>Accrued compensation and benefits</td>
<td>141,433</td>
<td>131,639</td>
</tr>
<tr>
<td>Retirement system contributions payable</td>
<td>84,622</td>
<td>80,066</td>
</tr>
<tr>
<td>Other accrued expenses</td>
<td>38,995</td>
<td>37,120</td>
</tr>
<tr>
<td><strong>Total payables and accrued expenses</strong></td>
<td><strong>$591,844</strong></td>
<td><strong>$579,363</strong></td>
</tr>
</tbody>
</table>

NOTE 7 — DEPOSITS AND ADVANCE PAYMENTS FOR GOODS AND SERVICES

Deposits and advance payments for goods and services for the primary institution at June 30, 2019 and 2018 consist of the following:

<table>
<thead>
<tr>
<th></th>
<th>2019</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Current deposits and advance payments:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tuition and fees</td>
<td>$45,827</td>
<td>$42,585</td>
</tr>
<tr>
<td>Departmental and auxiliary sales and services</td>
<td>82,509</td>
<td>81,541</td>
</tr>
<tr>
<td>Affinity agreements</td>
<td>3,087</td>
<td>2,915</td>
</tr>
<tr>
<td>Advance from concessionaire</td>
<td>21,786</td>
<td>21,786</td>
</tr>
<tr>
<td>Grant and contract advances</td>
<td>113,290</td>
<td>111,091</td>
</tr>
<tr>
<td>Other deposits and advance payments</td>
<td>15,387</td>
<td>14,483</td>
</tr>
<tr>
<td><strong>Total current deposits and advance payments</strong></td>
<td><strong>$281,886</strong></td>
<td><strong>$274,401</strong></td>
</tr>
<tr>
<td>Advance from concessionaire</td>
<td>$1,024,555</td>
<td>$1,046,342</td>
</tr>
<tr>
<td>Other non-current deposits and advance payments:</td>
<td>101,089</td>
<td>68,018</td>
</tr>
</tbody>
</table>
NOTE 8 — SELF-INSURANCE ACCRUALS

The university maintains self-insurance programs for professional medical malpractice, employee health insurance and workers’ compensation. Information on each of these programs is provided below.

Medical Malpractice

The university has established trustee self-insurance funds for professional medical malpractice liability claims with a $4,000 limit per occurrence and $18,000 annual aggregate. The university self-insurance funds have insurance in excess of $4,000 per occurrence through Oval Limited, a blended component unit of the university. Effective July 1, 2017, Oval Limited provides coverage with limits of $85,000 per occurrence and in the aggregate.

Previous coverage levels for Oval Limited are as follows:

<table>
<thead>
<tr>
<th>Accident Period for Oval</th>
<th>Gross Oval Limit</th>
</tr>
</thead>
<tbody>
<tr>
<td>7/1/16 – 6/30/19</td>
<td>$85,000</td>
</tr>
<tr>
<td>7/1/15 – 6/30/16</td>
<td>$75,000</td>
</tr>
<tr>
<td>7/1/08 – 6/30/15</td>
<td>$55,000</td>
</tr>
<tr>
<td>7/1/06 – 6/30/08</td>
<td>$40,000</td>
</tr>
<tr>
<td>7/1/05 – 6/30/06</td>
<td>$35,000</td>
</tr>
<tr>
<td>7/1/02 – 6/30/05</td>
<td>$25,000</td>
</tr>
<tr>
<td>7/1/97 – 6/30/02</td>
<td>$15,000</td>
</tr>
<tr>
<td>9/30/94 – 6/30/97</td>
<td>$10,000</td>
</tr>
</tbody>
</table>

The limits are in excess of underlying policies with limits of $4,000 per occurrence and $18,000 in the aggregate. For the year ended June 30, 2019, Oval reinsured, in excess of the self-insured retention, 100% of the first $25,000 of risk to Berkley Insurance Company. The next $20,000 was fully ceded to Endurance Specialty Insurance Ltd, then $20,000 ceded to The Medical Protective Company, with the next $10,000 ceded to Berkshire Hathaway Specialty Insurance and above that Oval ceded the remaining $10,000 of the risk to Ironshore Insurance Ltd.

The estimated liability and the related contributions to the trustee fund are based upon an independent actuarial determination as of June 30, 2019. OSUP participates in the university self-insurance fund for professional medical malpractice liability claims.

The university’s estimate of professional malpractice liability includes provisions for known claims and actuarially determined estimates of incurred but not reported claims and incidents. This liability at June 30, 2019 of the anticipated future payments on gross claims is estimated at its present value of $51,092 discounted at an estimated rate of 3% (university funds) and an additional $19,247 discounted at an estimated rate of 3% (Oval Limited).
Although actual experience upon the ultimate disposition of the claims may vary from this estimate, the self-insurance fund assets of $205,510 (which primarily consist of bond and equity mutual funds, money market funds and U.S. treasury notes) are more than the recorded liability at June 30, 2019, and the surplus of $135,136 is included in unrestricted net position.

At June 30, 2018, the anticipated future payments on gross claims was estimated at its present value of $51,042 discounted at an estimated rate of 3% (university funds) and an additional $19,286 discounted at an estimated rate of 3% (Oval Limited). The self-insurance fund assets of $203,611 (which primarily consist of bond and equity mutual funds, money market funds and U.S. treasury notes) were more than the recorded liability at June 30, 2018, and the surplus of $133,283 was included in unrestricted net position.

Employee Health Insurance

The university is also self-insured for employee health insurance. As of June 30, 2019 and 2018, $37,016 and $32,997, respectively is recorded as a liability relating to both claims received but not paid and estimates of claims incurred but not yet reported.

Workers’ Compensation

Effective January 1, 2013, the university became self-insured for workers’ compensation. As of June 30, 2019 and 2018, respectively, $19,276 and $20,112 are recorded as a liability relating to both claims received but not paid and estimates of claims incurred but not yet reported.

Changes in reported self-insurance liabilities for the primary institution since June 30, 2017 result from the following activities:

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Liability at beginning of fiscal year</td>
<td>70,328</td>
<td>73,523</td>
<td>32,997</td>
<td>35,849</td>
<td>20,112</td>
<td>20,498</td>
</tr>
<tr>
<td>Current year provision for losses</td>
<td>5,381</td>
<td>865</td>
<td>348,520</td>
<td>335,534</td>
<td>6,273</td>
<td>15,914</td>
</tr>
<tr>
<td>Balance at fiscal year end</td>
<td>70,339</td>
<td>70,328</td>
<td>37,016</td>
<td>32,997</td>
<td>19,276</td>
<td>20,112</td>
</tr>
</tbody>
</table>

NOTE 9 — DEBT

The university may finance the construction, renovation and acquisition of certain facilities through the issuance of debt obligations, which include general receipts bonds, special purpose receipts bonds, capital lease obligations, and other borrowings.
Debt activity for the primary institution for the year ended June 30, 2019 is as follows:

<table>
<thead>
<tr>
<th>Direct Borrowings and Direct Placements - Notes:</th>
<th>Beginning Balance</th>
<th>Additions</th>
<th>Reductions</th>
<th>Ending Balance</th>
<th>Current Portion</th>
</tr>
</thead>
<tbody>
<tr>
<td>WOSU</td>
<td>$ 1,985</td>
<td>-</td>
<td>$ 159</td>
<td>$ 1,826</td>
<td>$ 159</td>
</tr>
<tr>
<td>OH Air Quality Note Series A</td>
<td>2,618</td>
<td>-</td>
<td>420</td>
<td>2,198</td>
<td>426</td>
</tr>
<tr>
<td>OH Air Quality Note Series B</td>
<td>2,340</td>
<td>-</td>
<td>-</td>
<td>2,340</td>
<td>-</td>
</tr>
<tr>
<td>St. Stephens Church Note</td>
<td>2,653</td>
<td>-</td>
<td>80</td>
<td>2,573</td>
<td>84</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>3,151,711</strong></td>
<td><strong>42,835</strong></td>
<td><strong>67,091</strong></td>
<td><strong>3,127,455</strong></td>
<td><strong>618,302</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Direct Borrowings and Direct Placements - Other:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capital Lease Obligations</td>
</tr>
<tr>
<td>Ohio State Energy Partners</td>
</tr>
<tr>
<td><strong>Total</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>General Receipts Bonds - Fixed Rate:</th>
</tr>
</thead>
<tbody>
<tr>
<td>2008A, due serially through 2028</td>
</tr>
<tr>
<td>2010A, due serially through 2020</td>
</tr>
<tr>
<td>2010C, due 2040</td>
</tr>
<tr>
<td>2010D, due serially through 2032</td>
</tr>
<tr>
<td>2011, due 2111</td>
</tr>
<tr>
<td>2012A, due 2030</td>
</tr>
<tr>
<td>2012B, due 2033</td>
</tr>
<tr>
<td>2014A, due serially through 2044</td>
</tr>
<tr>
<td>2016A, due serially through 2111</td>
</tr>
<tr>
<td>2016B, due serially through 2030</td>
</tr>
<tr>
<td>2017, due serially through 2028</td>
</tr>
<tr>
<td><strong>Total</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Special Purpose General Receipts Bonds - Fixed Rate:</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013A, due 2043</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>General Receipts Bonds - Variable Rate:</th>
</tr>
</thead>
<tbody>
<tr>
<td>1997, due serially through 2027</td>
</tr>
<tr>
<td>1999B1, due serially through 2029</td>
</tr>
<tr>
<td>2001, due serially through 2032</td>
</tr>
<tr>
<td>2003C, due serially through 2031</td>
</tr>
<tr>
<td>2005B, due serially through 2035</td>
</tr>
<tr>
<td>2008B, due serially through 2028</td>
</tr>
<tr>
<td>2010E, due serially through 2035</td>
</tr>
<tr>
<td>2014B, due serially through 2044</td>
</tr>
<tr>
<td><strong>Total</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Unamortized Bond Premiums</th>
</tr>
</thead>
<tbody>
<tr>
<td>81,211</td>
</tr>
<tr>
<td><strong>Total outstanding debt</strong></td>
</tr>
</tbody>
</table>
Debt activity for the primary institution for the year ended June 30, 2018 is as follows:

<table>
<thead>
<tr>
<th>Direct Borrowings and Direct Placements - Notes:</th>
<th>Balance</th>
<th>Additions</th>
<th>Reductions</th>
<th>Ending Balance</th>
<th>Current Portion</th>
</tr>
</thead>
<tbody>
<tr>
<td>WOSU</td>
<td>$2,144</td>
<td>-</td>
<td>$159</td>
<td>$1,985</td>
<td>$159</td>
</tr>
<tr>
<td>OH Air Quality Note Series A</td>
<td>3,031</td>
<td>-</td>
<td>413</td>
<td>2,618</td>
<td>420</td>
</tr>
<tr>
<td>OH Air Quality Note Series B</td>
<td>2,340</td>
<td>-</td>
<td>-</td>
<td>2,340</td>
<td>-</td>
</tr>
<tr>
<td>St. Stephens Church Note</td>
<td>2,729</td>
<td>-</td>
<td>76</td>
<td>2,653</td>
<td>80</td>
</tr>
<tr>
<td>Direct Borrowings and Direct Placements - Other:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Capital Lease Obligations</td>
<td>8,548</td>
<td>10,508</td>
<td>3,727</td>
<td>15,329</td>
<td>4,630</td>
</tr>
<tr>
<td>Ohio State Energy Partners</td>
<td>-</td>
<td>10,316</td>
<td>-</td>
<td>10,316</td>
<td>-</td>
</tr>
<tr>
<td>General Receipts Bonds - Fixed Rate:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2008A, due serially through 2028</td>
<td>94,510</td>
<td>-</td>
<td>86,940</td>
<td>7,570</td>
<td>7,570</td>
</tr>
<tr>
<td>2010A, due serially through 2020</td>
<td>79,160</td>
<td>-</td>
<td>38,700</td>
<td>40,460</td>
<td>24,135</td>
</tr>
<tr>
<td>2010C, due 2040</td>
<td>654,785</td>
<td>-</td>
<td>-</td>
<td>654,785</td>
<td>-</td>
</tr>
<tr>
<td>2010D, due serially through 2032</td>
<td>84,625</td>
<td>-</td>
<td>-</td>
<td>84,625</td>
<td>-</td>
</tr>
<tr>
<td>2011, due 2111</td>
<td>500,000</td>
<td>-</td>
<td>-</td>
<td>500,000</td>
<td>-</td>
</tr>
<tr>
<td>2012A, due 2030</td>
<td>74,980</td>
<td>-</td>
<td>8,230</td>
<td>66,750</td>
<td>8,530</td>
</tr>
<tr>
<td>2012B, due 2033</td>
<td>15,335</td>
<td>-</td>
<td>1,820</td>
<td>13,515</td>
<td>1,480</td>
</tr>
<tr>
<td>2014A, due serially through 2044</td>
<td>131,560</td>
<td>-</td>
<td>2,315</td>
<td>129,245</td>
<td>2,435</td>
</tr>
<tr>
<td>2016A, due serially through 2111</td>
<td>600,000</td>
<td>-</td>
<td>-</td>
<td>600,000</td>
<td>-</td>
</tr>
<tr>
<td>2016B, due serially through 2030</td>
<td>25,935</td>
<td>-</td>
<td>2,680</td>
<td>23,255</td>
<td>2,790</td>
</tr>
<tr>
<td>2017, due serially through 2028</td>
<td>-</td>
<td>69,950</td>
<td>-</td>
<td>69,950</td>
<td>-</td>
</tr>
<tr>
<td>Special Purpose General Receipts Bonds - Fixed Rate:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2013A, due 2043</td>
<td>337,955</td>
<td>-</td>
<td>-</td>
<td>337,955</td>
<td>-</td>
</tr>
<tr>
<td>General Receipts Bonds - Variable Rate:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1997, due serially through 2027</td>
<td>17,160</td>
<td>-</td>
<td>-</td>
<td>17,160</td>
<td>17,160</td>
</tr>
<tr>
<td>1999B1, due serially through 2029</td>
<td>10,765</td>
<td>-</td>
<td>-</td>
<td>10,765</td>
<td>10,765</td>
</tr>
<tr>
<td>2001, due serially through 2032</td>
<td>53,035</td>
<td>-</td>
<td>-</td>
<td>53,035</td>
<td>53,035</td>
</tr>
<tr>
<td>2003C, due serially through 2031</td>
<td>49,800</td>
<td>-</td>
<td>-</td>
<td>49,800</td>
<td>49,800</td>
</tr>
<tr>
<td>2005B, due serially through 2035</td>
<td>71,575</td>
<td>-</td>
<td>-</td>
<td>71,575</td>
<td>71,575</td>
</tr>
<tr>
<td>2008B, due serially through 2028</td>
<td>86,025</td>
<td>-</td>
<td>-</td>
<td>86,025</td>
<td>86,025</td>
</tr>
<tr>
<td>2010E, due serially through 2035</td>
<td>150,000</td>
<td>-</td>
<td>-</td>
<td>150,000</td>
<td>150,000</td>
</tr>
<tr>
<td>2014B, due serially through 2044</td>
<td>150,000</td>
<td>-</td>
<td>-</td>
<td>150,000</td>
<td>150,000</td>
</tr>
<tr>
<td>Unamortized Bond Premiums</td>
<td>86,129</td>
<td>12,719</td>
<td>17,637</td>
<td>81,211</td>
<td>-</td>
</tr>
<tr>
<td>Total outstanding debt</td>
<td>$3,292,126</td>
<td>$103,493</td>
<td>$162,697</td>
<td>$3,232,922</td>
<td>$640,589</td>
</tr>
</tbody>
</table>

Primary Institution

Beginning Balance  Additions  Reductions  Ending Balance  Current Portion

WOSU $2,144  -  159  $1,985  $159
OH Air Quality Note Series A 3,031  -  413  2,618  420
OH Air Quality Note Series B 2,340  -  -  2,340  -
St. Stephens Church Note 2,729  -  76  2,653  80
Direct Borrowings and Direct Placements - Other:

General Receipts Bonds - Fixed Rate:

Capital Lease Obligations 8,548  10,508  3,727  15,329  4,630
Ohio State Energy Partners - 10,316  -  10,316  -
General Receipts Bonds - Variable Rate:

1997, due serially through 2027 17,160  -  -  17,160  17,160
1999B1, due serially through 2029 10,765  -  -  10,765  10,765
2001, due serially through 2032 53,035  -  -  53,035  53,035
2003C, due serially through 2031 49,800  -  -  49,800  49,800
2005B, due serially through 2035 71,575  -  -  71,575  71,575
2008B, due serially through 2028 86,025  -  -  86,025  86,025
2010E, due serially through 2035 150,000  -  -  150,000  150,000
2014B, due serially through 2044 150,000  -  -  150,000  150,000

Special Purpose General Receipts Bonds - Fixed Rate:

2013A, due 2043 337,955  -  -  337,955  -

Unamortized Bond Premiums

86,129  12,719  17,637  81,211  -

Total outstanding debt $3,292,126  $103,493  $162,697  $3,232,922  $640,589
Debt activity for the discretely presented component units for the year ended June 30, 2019 is as follows:

<table>
<thead>
<tr>
<th>Direct Borrowings and Direct Placements:</th>
<th>Beginning Balance</th>
<th>Additions</th>
<th>Reductions</th>
<th>Ending Balance</th>
<th>Current Portion</th>
</tr>
</thead>
<tbody>
<tr>
<td>OSU Physicians - Series 2013 Health Care Facilities Revenue Bond, due through 2035</td>
<td>$12,437</td>
<td>$47</td>
<td>$811</td>
<td>$11,673</td>
<td>$895</td>
</tr>
<tr>
<td>OSU Physicians - Term Loan Payable, due 2023</td>
<td>1,347</td>
<td>-</td>
<td>-</td>
<td>1,347</td>
<td>-</td>
</tr>
<tr>
<td>TRC Ohio Development Service Agency Note Payable</td>
<td>5,000</td>
<td>-</td>
<td>309</td>
<td>4,691</td>
<td>314</td>
</tr>
<tr>
<td>Campus Partners - Columbus Foundation Note Payable</td>
<td>1,833</td>
<td>-</td>
<td>86</td>
<td>1,747</td>
<td>88</td>
</tr>
<tr>
<td>Campus Partners - Edwards TIF Note Payable</td>
<td>1,650</td>
<td>350</td>
<td>2,000</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Capital Lease Obligations</td>
<td>97</td>
<td>4</td>
<td>55</td>
<td>46</td>
<td>46</td>
</tr>
<tr>
<td><strong>Total outstanding debt</strong></td>
<td><strong>$22,364</strong></td>
<td><strong>$401</strong></td>
<td><strong>$3,261</strong></td>
<td><strong>$19,504</strong></td>
<td><strong>$1,343</strong></td>
</tr>
</tbody>
</table>

Debt activity for the discretely presented component units for the year ended June 30, 2018 is as follows:

<table>
<thead>
<tr>
<th>Direct Borrowings and Direct Placements:</th>
<th>Beginning Balance</th>
<th>Additions</th>
<th>Reductions</th>
<th>Ending Balance</th>
<th>Current Portion</th>
</tr>
</thead>
<tbody>
<tr>
<td>OSU Physicians - Series 2013 Health Care Facilities Revenue Bond, due through 2035</td>
<td>$13,024</td>
<td>-</td>
<td>587</td>
<td>$12,437</td>
<td>$612</td>
</tr>
<tr>
<td>OSU Physicians - Term Loan Payable, due 2023</td>
<td>1,614</td>
<td>-</td>
<td>267</td>
<td>1,347</td>
<td>263</td>
</tr>
<tr>
<td>TRC Ohio Development Service Agency Note Payable</td>
<td>-</td>
<td>5,000</td>
<td>-</td>
<td>5,000</td>
<td>311</td>
</tr>
<tr>
<td>Campus Partners - Columbus Foundation Note Payable</td>
<td>1,896</td>
<td>-</td>
<td>63</td>
<td>1,833</td>
<td>85</td>
</tr>
<tr>
<td>Campus Partners - Edwards TIF Note Payable</td>
<td>150</td>
<td>1,500</td>
<td>-</td>
<td>1,650</td>
<td>-</td>
</tr>
<tr>
<td>Capital Lease Obligations</td>
<td>97</td>
<td>152</td>
<td>55</td>
<td>97</td>
<td>51</td>
</tr>
<tr>
<td><strong>Total outstanding debt</strong></td>
<td><strong>$16,684</strong></td>
<td><strong>$6,652</strong></td>
<td><strong>$972</strong></td>
<td><strong>$22,364</strong></td>
<td><strong>$1,322</strong></td>
</tr>
</tbody>
</table>
Debt obligations are generally callable by the university, bear interest at fixed and variable rates ranging from 0% to 6% and mature at various dates through 2111. Maturities and interest on debt obligations for the next five years and in five-year periods for the primary institution are as follows:

### Maturities and interest on debt obligations for the next five years

#### Primary Institution

<table>
<thead>
<tr>
<th>Year</th>
<th>Bonds Principal</th>
<th>Interest</th>
<th>Direct Borrowings and Direct Placements Principal</th>
<th>Interest</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>2020</td>
<td>$607,820</td>
<td>$133,140</td>
<td>$10,482</td>
<td>$3,314</td>
<td>$754,756</td>
</tr>
<tr>
<td>2021</td>
<td>31,585</td>
<td>121,620</td>
<td>7,054</td>
<td>2,553</td>
<td>169,663</td>
</tr>
<tr>
<td>2022</td>
<td>33,370</td>
<td>120,135</td>
<td>6,072</td>
<td>2,405</td>
<td>160,417</td>
</tr>
<tr>
<td>2023</td>
<td>42,345</td>
<td>118,693</td>
<td>3,266</td>
<td>10,482</td>
<td>172,061</td>
</tr>
<tr>
<td>2024</td>
<td>38,020</td>
<td>116,726</td>
<td>121,620</td>
<td>10,482</td>
<td>163,421</td>
</tr>
<tr>
<td>2025-2029</td>
<td>166,425</td>
<td>558,392</td>
<td>10,341</td>
<td>3,285</td>
<td>573,202</td>
</tr>
<tr>
<td>2030-2034</td>
<td>127,385</td>
<td>526,364</td>
<td>7,054</td>
<td>2,863</td>
<td>667,200</td>
</tr>
<tr>
<td>2035-2039</td>
<td>120,340</td>
<td>502,333</td>
<td>8,452</td>
<td>4,999</td>
<td>631,737</td>
</tr>
<tr>
<td>2040-2044</td>
<td>780,515</td>
<td>298,880</td>
<td>16,276</td>
<td>9,116</td>
<td>1,082,983</td>
</tr>
<tr>
<td>2045-2049</td>
<td>358,040</td>
<td>204,576</td>
<td>-</td>
<td>-</td>
<td>562,616</td>
</tr>
<tr>
<td>2050-2054</td>
<td>-</td>
<td>170,600</td>
<td>-</td>
<td>-</td>
<td>170,600</td>
</tr>
<tr>
<td>2055-2059</td>
<td>250,000</td>
<td>145,300</td>
<td>-</td>
<td>-</td>
<td>395,300</td>
</tr>
<tr>
<td>2060-2064</td>
<td>-</td>
<td>120,000</td>
<td>-</td>
<td>-</td>
<td>120,000</td>
</tr>
<tr>
<td>2065-2069</td>
<td>-</td>
<td>120,000</td>
<td>-</td>
<td>-</td>
<td>120,000</td>
</tr>
<tr>
<td>2070-2074</td>
<td>-</td>
<td>120,000</td>
<td>-</td>
<td>-</td>
<td>120,000</td>
</tr>
<tr>
<td>2075-2079</td>
<td>-</td>
<td>120,000</td>
<td>-</td>
<td>-</td>
<td>120,000</td>
</tr>
<tr>
<td>2080-2084</td>
<td>-</td>
<td>120,000</td>
<td>-</td>
<td>-</td>
<td>120,000</td>
</tr>
<tr>
<td>2085-2089</td>
<td>-</td>
<td>120,000</td>
<td>-</td>
<td>-</td>
<td>120,000</td>
</tr>
<tr>
<td>2090-2094</td>
<td>-</td>
<td>120,000</td>
<td>-</td>
<td>-</td>
<td>120,000</td>
</tr>
<tr>
<td>2095-2099</td>
<td>-</td>
<td>120,000</td>
<td>-</td>
<td>-</td>
<td>120,000</td>
</tr>
<tr>
<td>2100-2104</td>
<td>-</td>
<td>120,000</td>
<td>-</td>
<td>-</td>
<td>120,000</td>
</tr>
<tr>
<td>2105-2109</td>
<td>-</td>
<td>120,000</td>
<td>-</td>
<td>-</td>
<td>120,000</td>
</tr>
<tr>
<td>2110-2111</td>
<td>500,000</td>
<td>48,000</td>
<td>-</td>
<td>-</td>
<td>558,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$3,055,845</strong></td>
<td><strong>$4,264,759</strong></td>
<td><strong>$71,610</strong></td>
<td><strong>$31,520</strong></td>
<td><strong>$7,423,734</strong></td>
</tr>
</tbody>
</table>

Maturities and interest on debt obligations for the next five years and in five-year periods for the discretely presented component units are as follows:

### Discretely Presented Component Units

#### Direct Borrowings and Direct Placements

<table>
<thead>
<tr>
<th>Year</th>
<th>Principal</th>
<th>Interest</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>2020</td>
<td>$1,343</td>
<td>$348</td>
<td>$1,691</td>
</tr>
<tr>
<td>2021</td>
<td>2,893</td>
<td>586</td>
<td>3,479</td>
</tr>
<tr>
<td>2022</td>
<td>1,256</td>
<td>267</td>
<td>1,523</td>
</tr>
<tr>
<td>2023</td>
<td>1,256</td>
<td>243</td>
<td>1,499</td>
</tr>
<tr>
<td>2024</td>
<td>1,006</td>
<td>222</td>
<td>1,228</td>
</tr>
<tr>
<td>2025-2029</td>
<td>5,304</td>
<td>835</td>
<td>6,139</td>
</tr>
<tr>
<td>2030-2034</td>
<td>5,430</td>
<td>350</td>
<td>5,780</td>
</tr>
<tr>
<td>2035-2039</td>
<td>1,016</td>
<td>12</td>
<td>1,028</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$19,504</strong></td>
<td><strong>$2,863</strong></td>
<td><strong>$22,367</strong></td>
</tr>
</tbody>
</table>
General receipts bonds are backed by the unrestricted receipts of the university, excluding certain items as described in the bond indentures.

University bond indentures include provisions for Events of Default and Remedies. In general, if the university fails to pay any interest or principal when it is due and payable, the Trustee may, upon the request of the holders of at least 25% of the outstanding principal on the bonds, declare the principal and any accrued interest as immediately due and payable. For the Series 2013A Special Purpose General Receipts bonds, Events of Default also include failure to “set rates, charges and fees in each Fiscal Year so as to cause Special Purpose Pledged Revenues to be in an amount not less than 1.1 times the aggregate debt service for the then-current Fiscal Year on all Special Purpose General Receipts Obligations”.

The university’s private and direct placement debt consists primarily of long-term payables to Ohio State Energy Partners (OSEP) for capital improvements. The university’s Utility System Lease and Concession Agreement with OSEP includes Events of Default, including the failure to pay the Utility Fee. If the university fails to remedy the default as specified in the agreement, OSEP may terminate the agreement and require the university to pay OSEP the Utility System Concession Value as of the date of such termination. The Utility System Concession Value is defined as the fair market value of the Concessionaire Interest in the lease and concession agreement and would include principal and interest on any outstanding long-term payables to OSEP.

The outstanding bond indentures do not require mandatory reserves for future payment of principal and interest. However, the university has set aside $342,397 for future debt service which is included in unrestricted net position.

The university has defeased various bonds by placing the proceeds of new bonds into an irrevocable trust to provide for all future debt service payments on the old bonds. The defeased bonds for the primary institution are as follows:

<table>
<thead>
<tr>
<th>General Receipts Bonds:</th>
<th>Amount Outstanding at June 30, 2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>Series 2010A</td>
<td>$13,050</td>
</tr>
<tr>
<td>Series 2010D</td>
<td>$4,376</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$17,426</strong></td>
</tr>
<tr>
<td></td>
<td><strong>$5,367</strong></td>
</tr>
</tbody>
</table>

Neither the outstanding indebtedness nor the related trust account assets for the above bonds are included in the university’s financial statements.
Special-Purpose General Receipts Bonds

In January 2013, the university issued $337,955 of Special Purpose General Receipts Bonds, Series 2013A. These bonds are solely payable from, and secured by, a pledge of the gross revenues of Special Purpose Revenue Facilities. Special Purpose Revenue Facilities are defined in the Series 2013 Supplement as all housing and dining facilities and such auxiliary facilities as shall constitute recreation facilities owned by the university. The bond indenture agreement includes a debt covenant, requiring the university “to set rates, charges and fees in each Fiscal Year so as to cause Special Purpose Pledged Revenues to be in an amount not less than 1.10 times the aggregate debt service for the then-current Fiscal Year on all Special Purpose General Receipts Obligations.” At June 30, 2019, the university is in compliance with this covenant. Condensed financial information for the Special Purpose Revenue Facilities is provided in Note 22.

Variable Rate Demand Bonds

Series 1997, 1999B1, 2001, 2003C, 2005B, 2008B, 2010E and 2014B variable rate demand bonds bear interest at rates based upon yield evaluations at par of comparable securities. The maximum interest rate allowable and the effective average interest rate from issue date to June 30, 2019 are as follows:

<table>
<thead>
<tr>
<th>Series:</th>
<th>Interest Rate Not to Exceed</th>
<th>Effective Average Interest Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>1997</td>
<td>12%</td>
<td>1.477%</td>
</tr>
<tr>
<td>1999B1</td>
<td>12%</td>
<td>1.282%</td>
</tr>
<tr>
<td>2001</td>
<td>12%</td>
<td>1.095%</td>
</tr>
<tr>
<td>2003C</td>
<td>12%</td>
<td>1.425%</td>
</tr>
<tr>
<td>2005B</td>
<td>12%</td>
<td>1.022%</td>
</tr>
<tr>
<td>2008B</td>
<td>12%</td>
<td>0.497%</td>
</tr>
<tr>
<td>2010E</td>
<td>8%</td>
<td>0.436%</td>
</tr>
<tr>
<td>2014B</td>
<td>not specified</td>
<td>0.721%</td>
</tr>
</tbody>
</table>

At the discretion of the university, the interest rate on the bonds can be converted to a fixed rate. The bonds may be redeemed by the university or sold by the bondholders to a remarketing agent appointed by the university at any time prior to conversion to a fixed rate at a price equal to the principal amount plus accrued interest.

The university’s variable rate demand bonds mature at various dates through 2044. GASB Interpretation No. 1, *Demand Bonds Issued by State and Local Governmental Entities*, provides guidance on the statement of net position classification of these bonds. Under GASB Interpretation No. 1, outstanding principal balances on variable rate demand bonds may be classified as non-current liabilities if the issuer has entered into a “take-out agreement” to convert bonds “put” but not resold into some other form of long-term obligation. In the absence of such an agreement, the total outstanding principal balances for these bonds are required to be classified as current liabilities.
Although it is the university’s intent to repay its variable rate demand bonds in accordance with the maturities set forth in the bond offering circulars, the university does not have “take-out agreements” in place per the GASB Interpretation No. 1 requirements. Accordingly, the university has classified the total outstanding principal balances on its variable rate demand bonds as current liabilities. The obligations totaled $574,675 and $588,360 at June 30, 2019 and 2018, respectively.

**Capital Lease Obligations**

Some university equipment items and vehicles are financed as capital leases. The original cost and lease obligations related to these capital leases as of June 30, 2019 are $33,708 and $21,000, respectively. The original cost and lease obligations related to these capital leases as of June 30, 2018 are $22,750 and $15,328, respectively.

**Capitalization of Interest**

Interest incurred during the construction of capital assets is included in the cost of the asset when capitalized. Total interest costs incurred for the years ended June 30, 2019 and 2018 for the primary institution were $123,584 and $122,281. Of these amounts, interest of $8,500 and $5,792 were capitalized. The remaining amounts of $115,084 and $116,489 for the years ended June 30, 2019 and 2018, respectively, are reported as interest expense in the statement of revenues, expenses and changes in net position.

**NOTE 10 — OPERATING LEASES**

The university leases various buildings, office space, and equipment under operating lease agreements. These facilities and equipment are not recorded as assets on the statement of net position. The total rental expense under these agreements was $19,692 and $23,638 for the years ended June 30, 2019 and 2018, respectively.
Future minimum payments for all significant operating leases with initial or remaining terms in excess of one year as of June 30, 2019 are as follows:

<table>
<thead>
<tr>
<th>Year Ending June 30,</th>
<th>Primary</th>
<th>Discretely Presented</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Institution</td>
<td>Component Units</td>
</tr>
<tr>
<td>2020</td>
<td>$15,916</td>
<td>$8,148</td>
</tr>
<tr>
<td>2021</td>
<td>14,808</td>
<td>7,177</td>
</tr>
<tr>
<td>2022</td>
<td>14,764</td>
<td>6,292</td>
</tr>
<tr>
<td>2023</td>
<td>13,350</td>
<td>5,683</td>
</tr>
<tr>
<td>2024</td>
<td>9,673</td>
<td>4,812</td>
</tr>
<tr>
<td>2025-2029</td>
<td>46,393</td>
<td>16,440</td>
</tr>
<tr>
<td>2030-2034</td>
<td>12,199</td>
<td>6,794</td>
</tr>
<tr>
<td>2035-2039</td>
<td>275</td>
<td>84</td>
</tr>
<tr>
<td>2040-2044</td>
<td>-</td>
<td>54</td>
</tr>
<tr>
<td>2045-2049</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>2050-2054</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>2055-2059</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>2060-2064</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>2064 and beyond</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Total minimum lease payments</td>
<td>$127,378</td>
<td>$55,484</td>
</tr>
</tbody>
</table>

**NOTE 11 — COMPENSATED ABSENCES**

University employees earn vacation and sick leave on a monthly basis.

Classified civil service employees may accrue vacation benefits up to a maximum of three years credit. Administrative and professional staff and faculty may accrue vacation benefits up to a maximum of 240 hours. For all classes of employees, any earned but unused vacation benefit is payable upon termination.

Sick leave may be accrued without limit. However, earned but unused sick leave benefits are payable only upon retirement from the university with ten or more years of service with the state. The amount of sick leave benefit payable at retirement is one fourth of the value of the accrued but unused sick leave up to a maximum of 240 hours.

The university accrues sick leave liability for those employees who are currently eligible to receive termination payments as well as other employees who are expected to become eligible to receive such payments. This liability is calculated using the “termination payment method” which is set forth in Appendix C, Example 4 of the GASB Statement No. 16, *Accounting for Compensated Absences*. Under the termination method, the university calculates a ratio, Sick Leave Termination Cost per Year Worked, that is based on the university’s actual historical experience of sick leave payouts to terminated employees. This ratio is then applied to the total years-of-service for current employees.
Certain employees of the university (mostly classified civil service employees) receive compensation time in lieu of overtime pay. Any unused compensation time must be paid to the employee at termination or retirement.

NOTE 12 — OTHER LIABILITIES

Other liability activity for the primary institution for the year ended June 30, 2019 is as follows:

<table>
<thead>
<tr>
<th></th>
<th>Beginning Balance</th>
<th>Additions</th>
<th>Reductions</th>
<th>Ending Balance</th>
<th>Current Portion</th>
</tr>
</thead>
<tbody>
<tr>
<td>Compensated absences</td>
<td>$185,004</td>
<td>$23,204</td>
<td>$15,268</td>
<td>$192,940</td>
<td>$15,268</td>
</tr>
<tr>
<td>Self-insurance accruals</td>
<td>123,436</td>
<td>353,066</td>
<td>349,871</td>
<td>126,631</td>
<td>44,124</td>
</tr>
<tr>
<td>Amounts due to third party payors</td>
<td>66,333</td>
<td>61,054</td>
<td>50,917</td>
<td>76,470</td>
<td>27,096</td>
</tr>
<tr>
<td>Irrevocable split-interest agreements</td>
<td>32,728</td>
<td>61,054</td>
<td>50,917</td>
<td>76,470</td>
<td>27,096</td>
</tr>
<tr>
<td>Refundable advances for Federal Perkins loans</td>
<td>32,728</td>
<td>61,054</td>
<td>50,917</td>
<td>76,470</td>
<td>27,096</td>
</tr>
<tr>
<td>Other noncurrent liabilities</td>
<td>32,638</td>
<td>840</td>
<td>-</td>
<td>33,478</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>$532,083</td>
<td>$468,512</td>
<td>$417,057</td>
<td>$583,538</td>
<td>$89,752</td>
</tr>
</tbody>
</table>

Other liability activity for the primary institution for the year ended June 30, 2018 is as follows:

<table>
<thead>
<tr>
<th></th>
<th>Beginning Balance</th>
<th>Additions</th>
<th>Reductions</th>
<th>Ending Balance</th>
<th>Current Portion</th>
</tr>
</thead>
<tbody>
<tr>
<td>Compensated absences</td>
<td>$177,207</td>
<td>$22,576</td>
<td>$14,779</td>
<td>$185,004</td>
<td>$14,779</td>
</tr>
<tr>
<td>Self-insurance accruals</td>
<td>129,870</td>
<td>336,012</td>
<td>342,446</td>
<td>123,436</td>
<td>49,297</td>
</tr>
<tr>
<td>Amounts due to third party payors</td>
<td>66,526</td>
<td>28,301</td>
<td>28,494</td>
<td>66,333</td>
<td>21,424</td>
</tr>
<tr>
<td>Obligations under life income agreements</td>
<td>34,308</td>
<td>-</td>
<td>1,580</td>
<td>32,728</td>
<td>3,350</td>
</tr>
<tr>
<td>Refundable advances for Federal Perkins loans</td>
<td>31,714</td>
<td>924</td>
<td>-</td>
<td>32,638</td>
<td>-</td>
</tr>
<tr>
<td>Other noncurrent liabilities</td>
<td>101,486</td>
<td>-</td>
<td>9,542</td>
<td>91,944</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>$541,111</td>
<td>$387,813</td>
<td>$396,841</td>
<td>$532,083</td>
<td>$88,850</td>
</tr>
</tbody>
</table>
NOTE 13 — RENTALS UNDER OPERATING LEASES

The university is the lessor of certain land, buildings, office and retail space under operating lease agreements. Future minimum rental income from non-cancelable operating leases for the primary institution as of June 30, 2019 is as follows:

<table>
<thead>
<tr>
<th>Year Ending June 30,</th>
<th>$</th>
</tr>
</thead>
<tbody>
<tr>
<td>2020</td>
<td>4,150</td>
</tr>
<tr>
<td>2021</td>
<td>3,201</td>
</tr>
<tr>
<td>2022</td>
<td>2,928</td>
</tr>
<tr>
<td>2023</td>
<td>2,804</td>
</tr>
<tr>
<td>2024</td>
<td>2,256</td>
</tr>
<tr>
<td>2025-2029</td>
<td>5,148</td>
</tr>
<tr>
<td>2030-2034</td>
<td>2,412</td>
</tr>
<tr>
<td>2035-2039</td>
<td>300</td>
</tr>
<tr>
<td>2040-2044</td>
<td>10</td>
</tr>
<tr>
<td>2045-2049</td>
<td>10</td>
</tr>
<tr>
<td>2050-2054</td>
<td>10</td>
</tr>
<tr>
<td><strong>Total minimum future rentals</strong></td>
<td><strong>$ 23,229</strong></td>
</tr>
</tbody>
</table>

The discretely presented component units are the lessor of certain land, buildings, office and retail space under operating lease agreements. Future minimum rental income from non-cancelable operating leases as of June 30, 2019 is as follows:

<table>
<thead>
<tr>
<th>Year Ending June 30,</th>
<th>$</th>
</tr>
</thead>
<tbody>
<tr>
<td>2020</td>
<td>23,782</td>
</tr>
<tr>
<td>2021</td>
<td>9,835</td>
</tr>
<tr>
<td>2022</td>
<td>2,732</td>
</tr>
<tr>
<td>2023</td>
<td>2,508</td>
</tr>
<tr>
<td>2024</td>
<td>2,387</td>
</tr>
<tr>
<td>2025-2029</td>
<td>5,700</td>
</tr>
<tr>
<td>2030-2034</td>
<td>245</td>
</tr>
<tr>
<td><strong>Total minimum future rentals</strong></td>
<td><strong>$ 47,189</strong></td>
</tr>
</tbody>
</table>
### NOTE 14 — OPERATING EXPENSES BY OBJECT

In accordance with requirements set forth by the Ohio Board of Regents, the university reports operating expenses by functional classification on the Statement of Revenues, Expenses and Changes in Net Position. Operating expenses by object for the primary institution for the years ended June 30, 2019 and 2018 are summarized as follows:

#### Year Ended June 30, 2019

<table>
<thead>
<tr>
<th></th>
<th>Instruction</th>
<th>Separately budgeted research</th>
<th>Public service</th>
<th>Academic support</th>
<th>Student services</th>
<th>Institutional support</th>
<th>Operation and maintenance of plant</th>
<th>OSU Health System</th>
<th>Total</th>
<th>Depreciation</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Compensation and Benefits</td>
<td>$937,736</td>
<td>$132,556</td>
<td>$202,555</td>
<td>$202,555</td>
<td>$86,559</td>
<td>$302,555</td>
<td>$37,166</td>
<td>$1,699,285</td>
<td>$3,816,770</td>
<td>$413,039</td>
<td>$4,229,809</td>
</tr>
<tr>
<td>Supplies and Services</td>
<td>$181,555</td>
<td>$40,405</td>
<td>$81,595</td>
<td>$40,405</td>
<td>$22,607</td>
<td>$81,760</td>
<td>$98,141</td>
<td>$1,409,785</td>
<td>$2,200,199</td>
<td>$361,346</td>
<td>$2,861,645</td>
</tr>
<tr>
<td>Scholarships and Fellowships</td>
<td>$1,070,292</td>
<td>$247,127</td>
<td>$242,960</td>
<td>$109,166</td>
<td>$183,228</td>
<td>$309,691</td>
<td>$135,307</td>
<td>$3,109,070</td>
<td>$6,548,810</td>
<td>$3,613,465</td>
<td>$10,162,275</td>
</tr>
<tr>
<td>Depreciation</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$394,461</td>
<td>$-</td>
<td>$394,461</td>
<td>$413,039</td>
<td>$-</td>
<td>$413,039</td>
<td>$413,039</td>
<td>$1,239,118</td>
</tr>
<tr>
<td>Total operating expenses</td>
<td>$1,070,292</td>
<td>$247,127</td>
<td>$242,960</td>
<td>$109,166</td>
<td>$183,228</td>
<td>$309,691</td>
<td>$135,307</td>
<td>$3,109,070</td>
<td>$6,548,810</td>
<td>$3,613,465</td>
<td>$10,162,275</td>
</tr>
</tbody>
</table>

#### Year Ended June 30, 2018

<table>
<thead>
<tr>
<th></th>
<th>Instruction</th>
<th>Separately budgeted research</th>
<th>Public service</th>
<th>Academic support</th>
<th>Student services</th>
<th>Institutional support</th>
<th>Operation and maintenance of plant</th>
<th>OSU Health System</th>
<th>Total</th>
<th>Depreciation</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Compensation and Benefits</td>
<td>$680,084</td>
<td>$131,039</td>
<td>$83,130</td>
<td>$44,373</td>
<td>$81,649</td>
<td>$81,513</td>
<td>$123,783</td>
<td>$1,469,851</td>
<td>$2,897,922</td>
<td>$394,461</td>
<td>$3,292,383</td>
</tr>
<tr>
<td>Supplies and Services</td>
<td>$171,719</td>
<td>$83,130</td>
<td>$24,111</td>
<td>$81,513</td>
<td>$93,022</td>
<td>$93,022</td>
<td>$123,783</td>
<td>$1,251,137</td>
<td>$2,021,526</td>
<td>$394,461</td>
<td>$2,416,007</td>
</tr>
<tr>
<td>Scholarships and Fellowships</td>
<td>$1,071,123</td>
<td>$234,243</td>
<td>$105,760</td>
<td>$182,452</td>
<td>$105,760</td>
<td>$105,760</td>
<td>$123,783</td>
<td>$2,720,988</td>
<td>$5,435,763</td>
<td>$394,461</td>
<td>$5,829,224</td>
</tr>
<tr>
<td>Depreciation</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$394,461</td>
<td>$-</td>
<td>$394,461</td>
<td>$394,461</td>
<td>$-</td>
<td>$394,461</td>
<td>$394,461</td>
<td>$788,922</td>
</tr>
<tr>
<td>Total operating expenses</td>
<td>$2,897,922</td>
<td>$2,021,526</td>
<td>$123,783</td>
<td>$126,284</td>
<td>$126,284</td>
<td>$126,284</td>
<td>$123,783</td>
<td>$2,720,988</td>
<td>$5,435,763</td>
<td>$394,461</td>
<td>$5,829,224</td>
</tr>
</tbody>
</table>
NOTE 15 — RETIREMENT PLANS

University employees are covered by one of three retirement systems. The university faculty is covered by the State Teachers Retirement System of Ohio (STRS Ohio). Substantially all other employees are covered by the Public Employees Retirement System of Ohio (OPERS). Employees may opt out of STRS Ohio and OPERS and participate in the Alternative Retirement Plan (ARP) if they meet certain eligibility requirements.

STRS Ohio and OPERS offer statewide cost-sharing multiple-employer defined benefit pension plans. STRS Ohio and OPERS provide retirement and disability benefits, annual cost-of-living adjustments, and death benefits to plan members and beneficiaries. In addition, the retirement systems provide other post-employment benefits (OPEB), consisting primarily of healthcare. Benefits are established by state statute and are calculated using formulas that include years of service and final average salary as factors.

In accordance with GASB Statements Nos. 68 and 75, employers participating in cost-sharing multiple-employer plans are required to recognize a proportionate share of the collective net pension and OPEB liabilities of the plans. Although changes in the net pension and OPEB liabilities generally are recognized as expense in the current period, certain items are deferred and recognized as expense in future periods. Deferrals for differences between projected and actual investment returns are amortized to pension expense over five years. Deferrals for employer contributions subsequent to the measurement date are amortized in the following period (one year). Other deferrals are amortized over the estimated remaining service lives of both active and inactive employees (amortization periods range from 3 to 10 years).

The collective net pension liabilities of the retirement systems and the university’s proportionate share of these liabilities as of June 30, 2019 are as follows:

<table>
<thead>
<tr>
<th></th>
<th>STRS-Ohio</th>
<th>OPERS</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Net pension liability - all employers</td>
<td>$ 21,987,755</td>
<td>$ 27,273,872</td>
<td></td>
</tr>
<tr>
<td>Proportion of the net pension liability - university</td>
<td>4.6%</td>
<td>9.9%</td>
<td></td>
</tr>
<tr>
<td>Proportionate share of net pension liability</td>
<td>$ 1,019,690</td>
<td>$ 2,695,368</td>
<td>$ 3,715,058</td>
</tr>
</tbody>
</table>

The collective net pension liabilities of the retirement systems and the university’s proportionate share of these liabilities as of June 30, 2018 are as follows:

<table>
<thead>
<tr>
<th></th>
<th>STRS-Ohio</th>
<th>OPERS</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Net pension liability - all employers</td>
<td>$ 23,755,214</td>
<td>$ 15,548,439</td>
<td></td>
</tr>
<tr>
<td>Proportion of the net pension liability - university</td>
<td>4.6%</td>
<td>9.4%</td>
<td></td>
</tr>
<tr>
<td>Proportionate share of net pension liability</td>
<td>$ 1,081,053</td>
<td>$ 1,466,955</td>
<td>$ 2,548,009</td>
</tr>
</tbody>
</table>
The collective net OPEB liabilities of the retirement systems and the university’s proportionate share of these liabilities as of June 30, 2019 are as follows:

<table>
<thead>
<tr>
<th>STRS-Ohio</th>
<th>OPERS</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Net OPEB (asset) liability - all employers</td>
<td>$ (1,606,898)</td>
<td>$ 13,037,639</td>
</tr>
<tr>
<td>Proportion of the net OPEB (asset) liability - university</td>
<td>4.6%</td>
<td>10.1%</td>
</tr>
<tr>
<td>Proportionate share of net OPEB (asset) liability</td>
<td>$ (74,520)</td>
<td>$ 1,321,019</td>
</tr>
</tbody>
</table>

The collective net OPEB liabilities of the retirement systems and the university’s proportionate share of these liabilities as of June 30, 2018 are as follows:

<table>
<thead>
<tr>
<th>STRS-Ohio</th>
<th>OPERS</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Net OPEB liability - all employers</td>
<td>$ 3,901,631</td>
<td>$ 10,859,263</td>
</tr>
<tr>
<td>Proportion of the net OPEB liability - university</td>
<td>4.6%</td>
<td>9.7%</td>
</tr>
<tr>
<td>Proportionate share of net OPEB liability</td>
<td>$ 177,556</td>
<td>$ 1,055,239</td>
</tr>
</tbody>
</table>

Deferred outflows of resources and deferred inflows of resources for pensions were related to the following sources as of June 30, 2019:

**Deferred Outflows of Resources:**

<table>
<thead>
<tr>
<th>STRS-Ohio</th>
<th>OPERS</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Differences between expected and actual experience</td>
<td>$ 23,538</td>
<td>$ 1,288</td>
</tr>
<tr>
<td>Changes in assumptions</td>
<td>180,708</td>
<td>238,382</td>
</tr>
<tr>
<td>Net difference between projected and actual earnings on pension plan investments</td>
<td>-</td>
<td>380,743</td>
</tr>
<tr>
<td>Changes in proportion of university contributions</td>
<td>1,246</td>
<td>6,478</td>
</tr>
<tr>
<td>University contributions subsequent to the measurement date</td>
<td>77,702</td>
<td>107,284</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$ 283,194</td>
<td>$ 734,175</td>
</tr>
</tbody>
</table>

**Deferred Inflows of Resources:**

<table>
<thead>
<tr>
<th>STRS-Ohio</th>
<th>OPERS</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Differences between expected and actual experience</td>
<td>$ 6,659</td>
<td>$ 41,458</td>
</tr>
<tr>
<td>Net difference between projected and actual earnings on pension plan investments</td>
<td>61,833</td>
<td>-</td>
</tr>
<tr>
<td>Changes in proportion of university contributions</td>
<td>-</td>
<td>43</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$ 68,492</td>
<td>$ 41,501</td>
</tr>
</tbody>
</table>
Deferred outflows of resources and deferred inflows of resources for pensions were related to the following sources as of June 30, 2018:

### Deferred Outflows of Resources:

<table>
<thead>
<tr>
<th>Source</th>
<th>STRS-Ohio</th>
<th>OPERS</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Differences between expected and actual experience</td>
<td>$41,745</td>
<td>$2,277</td>
<td>$44,022</td>
</tr>
<tr>
<td>Changes in assumptions</td>
<td>$236,438</td>
<td>$171,962</td>
<td>408,400</td>
</tr>
<tr>
<td>Changes in proportion of university contributions</td>
<td>$1,036</td>
<td>$4,061</td>
<td>$5,097</td>
</tr>
<tr>
<td>University contributions subsequent to the measurement date</td>
<td>$74,173</td>
<td>$99,914</td>
<td>$174,087</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$353,392</strong></td>
<td><strong>$278,214</strong></td>
<td><strong>$631,606</strong></td>
</tr>
</tbody>
</table>

### Deferred Inflows of Resources:

<table>
<thead>
<tr>
<th>Source</th>
<th>STRS-Ohio</th>
<th>OPERS</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Differences between expected and actual experience</td>
<td>$8,713</td>
<td>$34,978</td>
<td>$43,691</td>
</tr>
<tr>
<td>Net difference between projected and actual earnings on pension plan investments</td>
<td>$35,676</td>
<td>$332,347</td>
<td>$368,023</td>
</tr>
<tr>
<td>Changes in proportion of university contributions</td>
<td>-</td>
<td>54</td>
<td>54</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$44,389</strong></td>
<td><strong>$367,379</strong></td>
<td><strong>$411,768</strong></td>
</tr>
</tbody>
</table>

Deferred outflows of resources and deferred inflows of resources for OPEB were related to the following sources as of June 30, 2019:

### Deferred Outflows of Resources:

<table>
<thead>
<tr>
<th>Source</th>
<th>STRS-Ohio</th>
<th>OPERS</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Differences between expected and actual experience</td>
<td>$8,704</td>
<td>$429</td>
<td>$9,133</td>
</tr>
<tr>
<td>Changes in assumptions</td>
<td>-</td>
<td>$40,879</td>
<td>40,879</td>
</tr>
<tr>
<td>Net difference between projected and actual earnings on OPEB plan investments</td>
<td>-</td>
<td>$63,078</td>
<td>63,078</td>
</tr>
<tr>
<td>Changes in proportion of university contributions</td>
<td>141</td>
<td>2,936</td>
<td>3,077</td>
</tr>
<tr>
<td>University contributions subsequent to the measurement date</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$8,845</strong></td>
<td><strong>$107,322</strong></td>
<td><strong>$116,167</strong></td>
</tr>
</tbody>
</table>

### Deferred Inflows of Resources:

<table>
<thead>
<tr>
<th>Source</th>
<th>STRS-Ohio</th>
<th>OPERS</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Differences between expected and actual experience</td>
<td>$4,342</td>
<td>$3,584</td>
<td>$7,926</td>
</tr>
<tr>
<td>Changes in assumptions</td>
<td>101,540</td>
<td>-</td>
<td>101,540</td>
</tr>
<tr>
<td>Net difference between projected and actual earnings on pension plan investments</td>
<td>8,513</td>
<td>-</td>
<td>8,513</td>
</tr>
<tr>
<td>Changes in proportion of university contributions</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$114,395</strong></td>
<td><strong>$3,584</strong></td>
<td><strong>$117,979</strong></td>
</tr>
</tbody>
</table>
Deferred outflows of resources and deferred inflows of resources for OPEB were related to the following sources as of June 30, 2018:

<table>
<thead>
<tr>
<th>Deferred Outflows of Resources:</th>
<th>STRS-Ohio</th>
<th>OPERS</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Differences between expected and actual experience</td>
<td>$10,250</td>
<td>$822</td>
<td>$11,072</td>
</tr>
<tr>
<td>Changes in assumptions</td>
<td>-</td>
<td>76,832</td>
<td>76,832</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$10,250</td>
<td>$77,654</td>
<td>$87,904</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Deferred Inflows of Resources:</th>
<th>STRS-Ohio</th>
<th>OPERS</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Changes in assumptions</td>
<td>14,303</td>
<td>-</td>
<td>14,303</td>
</tr>
<tr>
<td>Net difference between projected and actual earnings on OPEB plan investments</td>
<td>7,589</td>
<td>78,608</td>
<td>86,197</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$21,892</td>
<td>$78,608</td>
<td>$100,500</td>
</tr>
</tbody>
</table>

Net deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense during the years ending June 30 as follows:

<table>
<thead>
<tr>
<th>STRS-Ohio</th>
<th>OPERS</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>2020</td>
<td>162,189</td>
<td>352,878</td>
</tr>
<tr>
<td>2021</td>
<td>57,227</td>
<td>127,618</td>
</tr>
<tr>
<td>2022</td>
<td>7,345</td>
<td>40,118</td>
</tr>
<tr>
<td>2023</td>
<td>(12,059)</td>
<td>172,315</td>
</tr>
<tr>
<td>2024</td>
<td>-</td>
<td>(259)</td>
</tr>
<tr>
<td>2025 and Thereafter</td>
<td>-</td>
<td>4</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$214,702</td>
<td>$692,674</td>
</tr>
</tbody>
</table>

The amounts above include university contributions subsequent to the measurement date.

Net deferred outflows of resources and deferred inflows of resources related to OPEB will be recognized in OPEB expense during the years ending June 30 as follows:

<table>
<thead>
<tr>
<th>STRS-Ohio</th>
<th>OPERS</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>2020</td>
<td>(18,888)</td>
<td>48,049</td>
</tr>
<tr>
<td>2021</td>
<td>(18,888)</td>
<td>14,323</td>
</tr>
<tr>
<td>2022</td>
<td>(18,888)</td>
<td>10,859</td>
</tr>
<tr>
<td>2023</td>
<td>(16,991)</td>
<td>30,507</td>
</tr>
<tr>
<td>2024</td>
<td>(16,285)</td>
<td>-</td>
</tr>
<tr>
<td>2025 and Thereafter</td>
<td>(15,610)</td>
<td>-</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$(105,550)</td>
<td>$103,738</td>
</tr>
</tbody>
</table>
The following table provides additional details on the benefit formulas, contribution requirements and significant assumptions used in the measurement of total pension and OPEB liabilities for the retirement systems (information below applies to both pensions and OPEB unless otherwise indicated).

<table>
<thead>
<tr>
<th>Benefits</th>
<th>STRS-Ohio</th>
<th>OPERS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benefit</td>
<td>Pensions -- The annual retirement allowance based on final average salary</td>
<td>Pensions -- Benefits are calculated on the basis of age, final average</td>
</tr>
<tr>
<td>Formula</td>
<td>multiplied by a percentage that varies based on years of service. Effective</td>
<td>average salary (FAS), and service credit. State and Local members</td>
</tr>
<tr>
<td></td>
<td>August 1, 2015, the calculation is 2.2% of final average salary for the</td>
<td>in transition Groups A and B are eligible for retirement benefits at</td>
</tr>
<tr>
<td></td>
<td>five highest years of earnings multiplied by all years of service. Members</td>
<td>age 60 with five years of service credit or at age 55 with 25 or more</td>
</tr>
<tr>
<td></td>
<td>are eligible to retire at age 60 with five years of qualifying service</td>
<td>years of service credit. Group C for State and Local is eligible for</td>
</tr>
<tr>
<td></td>
<td>credit, or at age 55 with 26 years of service, or 31 years of service</td>
<td>retirement at age 57 with 25 years of service or at age 62 with five</td>
</tr>
<tr>
<td></td>
<td>regardless of age. Eligibility changes will be phased in until August 1,</td>
<td>years of service. For Groups A and B, the annual benefit is based on</td>
</tr>
<tr>
<td></td>
<td>2026, when retirement eligibility for unreduced benefits will be five</td>
<td>2.2% of final average salary multiplied by the actual years of service</td>
</tr>
<tr>
<td></td>
<td>years of service credit and age 65, or 35 years of service credit and</td>
<td>for the first 30 years of service credit and 2.5% for years of service</td>
</tr>
<tr>
<td></td>
<td>at least age 60.</td>
<td>in excess of 30 years. For Group C, the annual benefit applies a factor</td>
</tr>
<tr>
<td></td>
<td></td>
<td>of 2.2% for the first 35 years and a factor of 2.5% for the years of</td>
</tr>
<tr>
<td></td>
<td></td>
<td>service in excess of 35. FAS represents the average of the three highest</td>
</tr>
<tr>
<td></td>
<td></td>
<td>years of earnings over a member’s career for Groups A and B. Group C</td>
</tr>
<tr>
<td></td>
<td></td>
<td>is based on the average of the five highest years of earnings over a</td>
</tr>
<tr>
<td></td>
<td></td>
<td>member’s career. The base amount of a member’s pension benefit is locked</td>
</tr>
<tr>
<td></td>
<td></td>
<td>in upon receipt of the initial benefit payment for calculation of annual</td>
</tr>
<tr>
<td></td>
<td></td>
<td>cost-of-living adjustment.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>OPEB – The Ohio Revised Code permits, but does not require, OPERS to</td>
</tr>
<tr>
<td></td>
<td></td>
<td>offer post-employment health care coverage. The ORC allows a portion of</td>
</tr>
<tr>
<td></td>
<td></td>
<td>the employers’ contributions to be used to fund health care coverage.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The health care portion of the employer contribution rate for the</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Traditional Pension Plan and Combined Plan is comparable, as the same</td>
</tr>
<tr>
<td></td>
<td></td>
<td>coverage options are provided to participants in both plans.</td>
</tr>
</tbody>
</table>

OPEB – STRS Ohio provides access to health care coverage for eligible retirees who participated in the Defined Benefit or Combined Plans and their eligible dependents. Coverage under the current program includes hospitalization, physicians’ fees and prescription drugs and reimbursement of a portion of the monthly Medicare Part B premiums. Medicare Part B premium reimbursements will be discontinued effective January 1, 2020. Pursuant to the Ohio Revised Code, the Retirement Board has discretionary authority over how much, if any, of the associated health care costs will be absorbed by the plan. All benefit recipients pay a portion of the health care costs in the form of a monthly premium. Benefit recipients contributed $329.3 million or 64% of the total health care costs in fiscal 2018 (excluding deductibles, coinsurance and copayments).
### Notes to Financial Statements – Years Ended June 30, 2019 and 2018

*(dollars in thousands)*

<table>
<thead>
<tr>
<th>STRS-Ohio</th>
<th>OPERS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicare Part D is a federal program to help cover the costs of prescription drugs for Medicare beneficiaries. This program allows STRS Ohio to recover part of the cost for providing prescription coverage since all eligible STRS Ohio health care plans include creditable prescription drug coverage. For the year ended June 30, 2018, STRS Ohio received $107.2 million in Medicare Part D reimbursements.</td>
<td>Beginning January 1, 2015, the service eligibility criteria for health care coverage increased from 10 years to 20 years with a minimum age of 60, or 30 years of qualifying service at any age. Beginning with January 2016 premiums, Medicare-eligible retirees could select supplemental coverage through the Connector, and may be eligible for monthly allowances deposited to an HRA to be used for reimbursement of eligible health care expenses. Coverage for non-Medicare retirees includes hospitalization, medical expenses and prescription drugs. The System determines the amount, if any, of the associated health care costs that will be absorbed by the System and attempts to control costs by using managed care, case management, and other programs. Additional details on health care coverage can be found in the Plan Statement in the OPERS 2018 CAFR. OPERS no longer participates in the Medicare Part D program as of December 31, 2016. In 2018, OPERS received the final distribution of funds from the Medicare Part D program for calendar year 2016 of $378,007.</td>
</tr>
</tbody>
</table>

<p>| Cost-of-Living Adjustments (COLAs) | Effective July 1, 2017, the COLA was reduced to 0%. | Once a benefit recipient retiring under the Traditional Pension Plan has received benefits for 12 months, current law provides for an annual COLA. The COLA is calculated on the member’s base pension benefit at the date of retirement and is not compounded. Members retiring under the Combined Plan receive a COLA on the defined benefit portion of their pension benefit. For those who retired prior to January 7, 2013, current law provides for a 3% COLA. For those retiring subsequent to January 7, 2013, beginning in calendar year 2019, current law provides that the adjustment will be based on the average percentage increase in the Consumer Price Index, capped at 3%. |</p>
<table>
<thead>
<tr>
<th>Contribution Rates</th>
<th>STRS-Ohio</th>
<th>OPERS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Employer and member contribution rates are established by the State Teachers Retirement Board and limited by Chapter 3307 of the Ohio Revised Code. The statutory employer rate is 14% and the statutory member rate is 14% of covered payroll. Under Ohio law, funds to pay health care costs may be deducted from employer contributions. For the year ended June 30, 2018, no employer allocation was made to the health care fund.</td>
<td>Employee and member contribution rates are established by the OPERS Board and limited by Chapter 145 of the Ohio Revised Code. For 2018, employer rates for the State and Local Divisions were 14% of covered payroll (and 18.1% for the Law Enforcement and Public Safety Divisions). Member rates for the State and Local Divisions were 10% of covered payroll (13% for Law Enforcement and 12% for Public Safety).</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Measurement Date</th>
<th>June 30, 2018</th>
<th>December 31, 2018 (OPEB is rolled forward from December 31, 2017 actuarial valuation date)</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Actuarial Assumptions</th>
<th>STRS-Ohio</th>
<th>OPERS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Valuation Date:</strong></td>
<td>July 1, 2018 for pensions; June 30, 2018 for OPEB</td>
<td>December 31, 2018 for pensions; December 31, 2017 for OPEB</td>
</tr>
<tr>
<td><strong>Actuarial Cost Method:</strong></td>
<td>Individual entry age</td>
<td>Individual entry age</td>
</tr>
<tr>
<td><strong>Investment Rate of Return:</strong></td>
<td>7.45%</td>
<td>7.2% for pensions; 6.0% for OPEB</td>
</tr>
<tr>
<td><strong>Inflation:</strong></td>
<td>2.50%</td>
<td>3.25%</td>
</tr>
<tr>
<td><strong>Projected Salary Increases:</strong></td>
<td>12.50% at age 20 to 2.50% at age 65</td>
<td>3.25% - 10.75%</td>
</tr>
<tr>
<td><strong>Cost-of-Living Adjustments:</strong></td>
<td>0% effective July 1, 2017</td>
<td>3.00%</td>
</tr>
<tr>
<td><strong>Payroll Increases:</strong></td>
<td>3.00%</td>
<td>Simple – for those retiring after January 7, 2013, 3.00% Simple through 2018, then 2.15% Simple.</td>
</tr>
<tr>
<td><strong>Health Care Cost Trends:</strong></td>
<td>-5.2% to 9.6% initial; 4% ultimate</td>
<td>10.0% initial; 3.25% ultimate</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Mortality Rates</th>
<th>STRS-Ohio</th>
<th>OPERS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Post-retirement mortality rates for healthy retirees are based on the RP-2014 Annuitant Mortality Table with 50% of rates through age 69, 70% of rates between ages 70 and 79, 90% of rates between ages 80 and 84, and 100% of rates thereafter, projected forward generationally using mortality improvement scale MP-2016. Pre-retirement mortality rates are based on RP-2014 Employee Mortality Table, projected forward generationally using mortality improvement scale MP-2016. Post-retirement disabled mortality rates are based on the RP2014 Disabled Mortality Table with 90% of rates for males and 100% of rates for females, projected forward generationally using mortality improvement scale MP-2016.</td>
<td>Pre-retirement mortality rates are based on the RP-2014 Employees mortality table for males and females, adjusted for mortality improvement back to the observation period base year of 2006. The base year for males and females was then established to be 2015 and 2010, respectively. Post-retirement mortality rates are based on the RP-2014 Healthy Annuitant mortality table for males and females, adjusted for mortality improvement back to the observation period base year of 2006. The base year for males and females was then established to be 2015 and 2010, respectively.</td>
<td></td>
</tr>
</tbody>
</table>

74
Notes to Financial Statements – Years Ended June 30, 2019 and 2018  
(dollars in thousands)

<table>
<thead>
<tr>
<th>STRS-Ohio</th>
<th>OPERS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Post-retirement mortality rates for disabled retirees are based on the RP-2014 Disabled mortality table for males and females, adjusted for mortality improvement back to the observation period base year of 2006. The base year for males and females was then established to be 2015 and 2010, respectively. Mortality rates for a particular calendar year are determined by applying the MP-2015 mortality improvement scale to all of the above described tables.</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Date of Last Experience Study**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>June 30, 2016</td>
<td>December 31, 2015</td>
</tr>
</tbody>
</table>

**Investment Return Assumptions**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>The 10 year expected real rate of return on defined benefit pension and health care plan investments was determined by STRS Ohio’s investment consultant by developing best estimates of expected future real rates of return for each major asset class. The target allocation and long-term expected real rate of return for each major asset class are summarized as follows:</td>
<td></td>
</tr>
<tr>
<td>The long term expected rates of return on defined benefit pension and health care investment assets were determined using a building-block method in which best-estimate ranges of expected future real rates of return are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage, adjusted for inflation.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Asset Class</th>
<th>Target Allocation</th>
<th>Long Term Expected Return*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Domestic Equity</td>
<td>28.0%</td>
<td>7.35%</td>
</tr>
<tr>
<td>International Equity</td>
<td>23.0%</td>
<td>7.55%</td>
</tr>
<tr>
<td>Alternatives</td>
<td>17.0%</td>
<td>7.09%</td>
</tr>
<tr>
<td>Fixed Income</td>
<td>21.0%</td>
<td>3.00%</td>
</tr>
<tr>
<td>Real Estate</td>
<td>10.0%</td>
<td>6.00%</td>
</tr>
<tr>
<td>Liquidity Reserves</td>
<td>1.0%</td>
<td>2.25%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>100%</strong></td>
<td><strong>2.25%</strong></td>
</tr>
</tbody>
</table>

* Returns presented as geometric means

<table>
<thead>
<tr>
<th>Asset Class</th>
<th>Target Allocation</th>
<th>Long Term Expected Return*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fixed Income</td>
<td>23.0%</td>
<td>2.79%</td>
</tr>
<tr>
<td>Domestic Equity</td>
<td>19.0%</td>
<td>6.21%</td>
</tr>
<tr>
<td>Real Estate</td>
<td>10.0%</td>
<td>4.90%</td>
</tr>
<tr>
<td>Private Equity</td>
<td>10.0%</td>
<td>10.81%</td>
</tr>
<tr>
<td>International Equity</td>
<td>20.0%</td>
<td>7.83%</td>
</tr>
<tr>
<td>Other Investments</td>
<td>18.0%</td>
<td>5.50%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>100.0%</strong></td>
<td><strong>5.50%</strong></td>
</tr>
</tbody>
</table>

* Returns presented as arithmetic means

---

75
The following table displays the Board-approved asset allocation policy for health care assets for 2018 and the long-term expected real rates of return:

<table>
<thead>
<tr>
<th>Asset Class</th>
<th>Target Allocation</th>
<th>Long Term Expected Return*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fixed Income</td>
<td>34.0%</td>
<td>2.42%</td>
</tr>
<tr>
<td>Domestic Equities</td>
<td>21.0%</td>
<td>6.31%</td>
</tr>
<tr>
<td>REITs</td>
<td>6.0%</td>
<td>5.98%</td>
</tr>
<tr>
<td>International Equities</td>
<td>22.0%</td>
<td>7.83%</td>
</tr>
<tr>
<td>Other Investments</td>
<td>17.0%</td>
<td>5.57%</td>
</tr>
<tr>
<td>Total</td>
<td>100.0%</td>
<td>5.57%</td>
</tr>
</tbody>
</table>

* Returns presented as arithmetic means

Discount Rate

Pensions – The discount rate used to measure the total pension liability was 7.45% as of June 30, 2018. The projection of cash flows used to determine the discount rate assumes that member and employer contributions will be made at the statutory contribution rates in accordance with the rate increases described above. For this purpose, only employer contributions that are intended to fund benefits of current plan members and their beneficiaries are included. Based on those assumptions, STRS Ohio’s fiduciary net position was projected to be available to make all projected future benefit payments to current plan members as of June 30, 2018. Therefore, the long-term expected rate of return on pension plan investments of 7.45% was applied to all periods of projected benefit payments to determine the total pension liability as of June 30, 2018.

OPEB – A single discount rate of 3.96% was used to measure the OPEB liability on the measurement date of December 31, 2018. Projected benefit payments are required to be discounted to their actuarial present value using a single discount rate that reflects (1) a long-term expected rate of return on OPEB plan investments (to the extent that the health care fiduciary net position is projected to be sufficient to pay benefits), and (2) tax-exempt municipal bond rate based on an index of 20-year general obligation bonds with an average AA credit rating as of the measurement date (to the extent that the contributions for use with the long-term expected rate are not met).
Therefore, the long-term expected rate of return on health care plan investments of 7.45% was used to measure the total OPEB liability as of June 30, 2018.

This single discount rate was based on an expected rate of return on the health care investment portfolio of 6.00% and a municipal bond rate of 3.71%. The projection of cash flows used to determine this single discount rate assumed that employer contributions will be made at rates equal to the actuarially determined contribution rate. Based on these assumptions, the health care fiduciary net position and future contributions were sufficient to finance health care costs through 2031. As a result, the long-term expected rate of return on health care investments was applied to projected costs through the year 2031, and the municipal bond rate was applied to all health care costs after that date.

<table>
<thead>
<tr>
<th>Changes in Assumptions Since the Prior Measurement Date</th>
<th>STRS-Ohio</th>
<th>OPERS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pensions – There were no changes in assumptions since the prior measurement date of June 30, 2017.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>OPEB -- The discount rate was increased from the blended rate of 4.13% to the long term expected rate of return of 7.45% based on the methodology defined under GASB Statement No. 74, Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans (OPEB). Valuation year per capita health care costs were updated.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Benefit Term Changes Since the Prior Measurement Date</th>
<th>STRS-Ohio</th>
<th>OPERS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pensions – There were no changes in benefit terms since the prior measurement date of June 30, 2017.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>OPEB -- The subsidy multiplier for non-Medicare benefit recipients was increased from 1.9% to 1.944% per year of service effective January 1, 2019. The non-Medicare frozen subsidy base premium was increased effective January 1, 2019 and all remaining Medicare Part B premium reimbursements will be discontinued beginning January 1, 2020.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| Pensions -- For those retiring subsequent to January 7, 2013, beginning in calendar year 2019, current law provides that the COLA adjustment will be based on the average percentage increase in the Consumer Price Index, capped at 3%. |  |  |
Sensitivity of Net Pension Liability to Changes in Discount Rate

<table>
<thead>
<tr>
<th>Percentage Decrease/Increase</th>
<th>Current Rate</th>
<th>1% Decrease (6.45%)</th>
<th>1% Increase (8.45%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1% Decrease</td>
<td>$1,489,123</td>
<td>$1,019,690</td>
<td>$622,379</td>
</tr>
<tr>
<td>1% Increase</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Sensitivity of Net OPEB Liability to Changes in Discount Rate

<table>
<thead>
<tr>
<th>Percentage Decrease/Increase</th>
<th>Current Rate</th>
<th>1% Decrease (6.45%)</th>
<th>1% Increase (8.45%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1% Decrease</td>
<td>$63,871</td>
<td>(74,520)</td>
<td>(83,471)</td>
</tr>
<tr>
<td>1% Increase</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Sensitivity of Net OPEB Liability to Changes in Medical Trend Rate

<table>
<thead>
<tr>
<th>Percentage Decrease/Increase</th>
<th>Current Rate</th>
<th>1% Decrease in Trend Rate (82,966)</th>
<th>1% Increase in Trend Rate (65,944)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1% Decrease</td>
<td></td>
<td>(74,520)</td>
<td>(65,944)</td>
</tr>
<tr>
<td>1% Increase</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Defined Contribution Plans

ARP is a defined contribution pension plan. Full-time administrative and professional staff and faculty may choose enrollment in ARP in lieu of OPERS or STRS Ohio. Classified civil service employees hired on or after August 1, 2005 are also eligible to participate in ARP. ARP does not provide disability benefits, annual cost-of-living adjustments, post-retirement health care benefits or death benefits to plan members and beneficiaries. Benefits are entirely dependent on the sum of contributions and investment returns earned by each participant’s choice of investment options.

OPERS also offers a defined contribution plan, the Member-Directed Plan (MD). The MD plan does not provide disability benefits, annual cost-of-living adjustments, post-retirement health care benefits or death benefits to plan members and beneficiaries. Benefits are entirely dependent on the sum of contributions and investment returns earned by each participant’s choice of investment options.

STRS Ohio also offers a defined contribution plan in addition to its long established defined benefit plan. All employee contributions and employer contributions at a rate of 9.53% are placed in an investment account directed by the employee. Disability benefits are limited to the employee’s account balance. Employees electing the defined contribution plan receive no post-retirement health care benefits.

Combined Plans

STRS Ohio offers a combined plan with features of both a defined contribution plan and a defined benefit plan. In the combined plan, employee contributions are invested in self-directed investments, and the employer contribution is used to fund a reduced defined benefit. Employees electing the combined plan receive post-retirement health care benefits.
OPERS also offers a combined plan. This is a cost-sharing multiple-employer defined benefit plan that has elements of both a defined benefit and defined contribution plan. In the combined plan, employee contributions are invested in self-directed investments, and the employer contribution is used to fund a reduced defined benefit. Employees electing the combined plan receive post-retirement health care benefits. OPERS provides retirement, disability, survivor and post-retirement health benefits to qualifying members of the combined plan.

Summary of Employer Pension and OPEB Expense

Total pension and OPEB expense for the year ended June 30, 2019, including employer contributions and accruals associated with recognition of net pension liabilities, net OPEB liabilities and related deferrals, is presented below.

<table>
<thead>
<tr>
<th></th>
<th>STRS-Ohio</th>
<th>OPERS</th>
<th>ARP</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Employer Contributions</td>
<td>$ 77,781</td>
<td>$ 220,062</td>
<td>$ 60,390</td>
<td>$ 358,233</td>
</tr>
<tr>
<td>GASB 68 Pension Accruals</td>
<td>32,939</td>
<td>446,571</td>
<td></td>
<td>479,510</td>
</tr>
<tr>
<td>GASB 75 OPEB Accruals</td>
<td>(158,168)</td>
<td>161,088</td>
<td></td>
<td>2,920</td>
</tr>
<tr>
<td>Total Pension and OPEB Expense</td>
<td>(47,448)</td>
<td>827,721</td>
<td>$ 60,390</td>
<td>$ 840,663</td>
</tr>
</tbody>
</table>

Total pension and OPEB expense for the year ended June 30, 2018, including employer contributions and accruals associated with recognition of net pension liabilities, net OPEB liabilities and related deferrals, is presented below.

<table>
<thead>
<tr>
<th></th>
<th>STRS-Ohio</th>
<th>OPERS</th>
<th>ARP</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Employer Contributions</td>
<td>$ 74,356</td>
<td>$ 201,072</td>
<td>$ 60,366</td>
<td>$ 335,794</td>
</tr>
<tr>
<td>GASB 68 Pension Accruals</td>
<td>(481,055)</td>
<td>219,081</td>
<td></td>
<td>(261,974)</td>
</tr>
<tr>
<td>GASB 75 OPEB Accruals</td>
<td>(54,180)</td>
<td>74,701</td>
<td></td>
<td>20,521</td>
</tr>
<tr>
<td>Total Pension and OPEB Expense</td>
<td>(460,879)</td>
<td>494,854</td>
<td>$ 60,366</td>
<td>$ 94,341</td>
</tr>
</tbody>
</table>

Pension and OPEB expenses are allocated to institutional functions on the Statement of Revenues, Expenses and Changes in Net Position.

Both STRS Ohio and OPERS issue separate, publicly available financial reports that include financial statements and required supplemental information. These reports may be obtained by contacting the two organizations.

**STRS Ohio**
275 East Broad Street
Columbus, OH 43215-3371
(614) 227-4090
(888) 227-7877
www.strsoh.org

**OPERS**
277 East Town Street
Columbus, OH 43215-4642
(614) 222-5601
(800) 222-7377
www.opers.org/investments/cafr.shtml
OSU Physicians Retirement Plan

Retirement benefits are provided for the employees of OSUP through a tax-sheltered 403(b) and 401(a) program administered by an insurance company. OSUP is required to make nondiscretionary contributions of no less than 7.5% under the Interim Retirement Plan; however, some subsidiaries make an additional discretionary contribution of up to 17.5%, for a range of total employer contributions of 7.5% to 25%. Employees are allowed, but not required, to make contributions to the 403(b) plan. OSUP’s share of the cost of these benefits was $5,780 and $5,191 for the years ended June 30, 2019 and 2018, respectively.

Employee contributions were $2,129 and $1,893 for the years ended June 30, 2019 and 2018.

NOTE 16 — CAPITAL PROJECT COMMITMENTS

At June 30, 2019, the university is committed to future contractual obligations for capital expenditures of approximately $326,824 for the primary institution and $17,500 for discretely presented component units.

These projects are funded by the following sources:

<table>
<thead>
<tr>
<th></th>
<th>Primary Institution</th>
<th>Discretely Presented Component Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>State appropriations</td>
<td>$102,081</td>
<td>$</td>
</tr>
<tr>
<td>Internal and other sources</td>
<td>224,743</td>
<td>17,500</td>
</tr>
<tr>
<td>Total</td>
<td>$326,824</td>
<td>$17,500</td>
</tr>
</tbody>
</table>

NOTE 17 — CONTINGENCIES AND RISK MANAGEMENT

The university is a party in a number of legal actions. While the final outcome cannot be determined at this time, management is of the opinion that the liability, if any, for these legal actions will not have a material adverse effect on the university’s financial position.

The university is self-insured for the Health System’s professional malpractice liability, employee health benefits, workers’ compensation and employee life, accidental death and dismemberment benefits. Additional details regarding these self-insurance arrangements are provided in Note 8. The university also carries commercial insurance policies for various property, casualty and excess liability risks. Over the past three years, settlement amounts related to these insured risks have not exceeded the university’s coverage amounts.

Under the terms of federal grants, periodic audits are required and certain costs may be questioned as not being appropriate expenditures under the terms of the grants. Such audits could lead to reimbursements to the grantor agencies. While questioned costs may occur, ultimate repayments required of the university have been infrequent in prior years.
In April 2018, after receiving a complaint from a former OSU wrestler, the university initiated an independent investigation into allegations of sexual misconduct by former OSU physician Dr. Richard Strauss. Strauss was employed from 1978-1998 and died in 2005. In May 2019, the university released a report from the independent investigators that detailed acts of sexual abuse against at least 177 former students by Dr. Richard Strauss during his employment with the university. Civil actions relating to this investigation allege Title IX violations by the university. It is possible that additional lawsuits could be filed. The case is in mediation. The outcome of the pending and potential litigation is unknown at June 30, 2019, and, therefore, no accruals for future costs have been recorded in the 2019 financial statements.

NOTE 18 — PARKING LEASE AND CONCESSION AGREEMENT

On September 21, 2012, the university entered into a 50-year lease and concession agreement with QIC Global Infrastructure (QIC GI). CampusParc LP, a QIC GI affiliate, owns and operates the university’s parking concession on QIC GI’s behalf. Under the agreement, CampusParc operates, maintains and retains parking revenues from the university’s parking lots and garages. This agreement also regulates the parking rates that may be charged and future increases in these rates. The university received lump-sum payments totaling $483,000 from QIC GI and used the proceeds to establish endowment funds, with income distributions internally designated to support student scholarships, faculty initiatives and research, transportation and sustainability and the university arts district.

The lump-sum payment under this service concession arrangement is reported as a deferred inflow of resources and is being amortized to operating revenue over the life of the agreement. Deferred inflows related to the parking agreement were $416,545 and $426,176 at June 30, 2019 and 2018, respectively. The university reports the parking lots and garages as capital assets with a carrying amount of $124,508 at June 30, 2019 and 2018.

NOTE 19 — UTILITY SYSTEM LEASE AND CONCESSION AGREEMENT

On April 10, 2017, the university entered into a 50-year agreement to lease the university’s utility system to Ohio State Energy Partners (OSEP) and grant it the exclusive right to operate the utility system and provide utility services to the Columbus campus. On July 6, 2017, the university received an upfront payment of $1,089,914. The upfront payment is reported as an Advance from Concessionaire and is being amortized as a reduction to operating expense (Operation and Maintenance of Plant) on a straight-line basis over the term of the agreement.

Under the agreement, OSEP operates, maintains and makes capital investments in the utility system and charges the university a Utility Fee, which includes fixed, variable and operating and maintenance (O&M) components. OSEP capital investments in the utility system are recognized as capital assets and a related long-term payable to the concessionaire. The fixed and O&M components of the Utility Fee are recognized as operating expense. The variable component of the Utility Fee will be recognized as a reduction in the long-term payable to the concessionaire and interest expense.
The university recognized fixed and O&M utility fees totaling $56,140 and $53,309, respectively for the years ended June 30, 2019 and 2018. The carrying amounts of OSEP capital investments and related payable to the concessionaire at June 30, 2019 and 2018 were $41,672 and $10,316, respectively.
NOTE 20 — COMBINING INFORMATION FOR BLENDED COMPONENT UNITS

As indicated in the Basis of Presentation in Note 1, the university consolidates certain component units in a blended presentation. Condensed combining financial information for the years ended June 30, 2019 and 2018 is presented below.

Condensed Combining Information – Year Ended June 30, 2019

<table>
<thead>
<tr>
<th></th>
<th>OSU Foundation</th>
<th>OSU Health Plan</th>
<th>Oval Limited</th>
<th>Pelotonia</th>
<th>Eliminations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Condensed statements of net position:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Current assets</td>
<td>$84,921</td>
<td>$5,229</td>
<td>$51,461</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Capital assets, net</td>
<td>2,953</td>
<td>112</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Other assets</td>
<td>1,182,732</td>
<td>681</td>
<td>-</td>
<td>-</td>
<td>(102,265)</td>
</tr>
<tr>
<td>Total assets</td>
<td>$1,270,606</td>
<td>$6,022</td>
<td>$51,461</td>
<td>-</td>
<td>(102,265)</td>
</tr>
<tr>
<td>Current liabilities</td>
<td>$3,323</td>
<td>$1,545</td>
<td>34</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Noncurrent liabilities</td>
<td>60,554</td>
<td>494</td>
<td>19,247</td>
<td>102,265</td>
<td>(102,265)</td>
</tr>
<tr>
<td>Amounts payable to the university</td>
<td>40,025</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Deferred inflows</td>
<td>13,795</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Total liabilities and deferred inflows</td>
<td>117,697</td>
<td>2,039</td>
<td>19,281</td>
<td>102,265</td>
<td>(102,265)</td>
</tr>
<tr>
<td>Net investment in capital assets</td>
<td>2,953</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Restricted:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nonexpendable</td>
<td>910,296</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Expendable</td>
<td>225,537</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>(102,265)</td>
</tr>
<tr>
<td>Unrestricted</td>
<td>14,123</td>
<td>3,983</td>
<td>32,180</td>
<td>(102,265)</td>
<td>102,265</td>
</tr>
<tr>
<td>Total net position</td>
<td>1,152,909</td>
<td>3,983</td>
<td>32,180</td>
<td>(102,265)</td>
<td>-</td>
</tr>
<tr>
<td>Total liabilities, deferred inflows and net position</td>
<td>$1,270,606</td>
<td>$6,022</td>
<td>$51,461</td>
<td>-</td>
<td>(102,265)</td>
</tr>
</tbody>
</table>
Notes to Financial Statements – Years Ended June 30, 2019 and 2018
(dollars in thousands)

Condensed statements of revenues, expenses and changes in net position:

Operating revenues:

<table>
<thead>
<tr>
<th></th>
<th>OSU Foundation</th>
<th>OSU Health Plan</th>
<th>Oval Limited</th>
<th>Pelotonia</th>
<th>Eliminations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Other sales, services and rental income</td>
<td>$1,583</td>
<td>$12,432</td>
<td>$(344)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Total operating revenues</td>
<td>1,583</td>
<td>12,432</td>
<td>(344)</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

Operating expenses, excluding depreciation:

<table>
<thead>
<tr>
<th></th>
<th>OSU Foundation</th>
<th>OSU Health Plan</th>
<th>Oval Limited</th>
<th>Pelotonia</th>
<th>Eliminations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Depreciation expense</td>
<td>184</td>
<td>48</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Total operating expenses</td>
<td>14,348</td>
<td>12,531</td>
<td>(236)</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

Net operating income (loss):

<table>
<thead>
<tr>
<th></th>
<th>OSU Foundation</th>
<th>OSU Health Plan</th>
<th>Oval Limited</th>
<th>Pelotonia</th>
<th>Eliminations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Net operating income (loss)</td>
<td>$(12,765)</td>
<td>$(99)</td>
<td>$(108)</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

Non-operating revenues and expenses:

<table>
<thead>
<tr>
<th></th>
<th>OSU Foundation</th>
<th>OSU Health Plan</th>
<th>Oval Limited</th>
<th>Pelotonia</th>
<th>Eliminations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gifts for current use</td>
<td>$262,406</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$(102,265)</td>
</tr>
<tr>
<td>Net investment income (loss)</td>
<td>10,008</td>
<td>-</td>
<td>1,537</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Other non-operating revenue (expense)</td>
<td>-</td>
<td>(6)</td>
<td>1,537</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Net non-operating revenue (expense)</td>
<td>$274,188</td>
<td>(6)</td>
<td>1,537</td>
<td>(102,265)</td>
<td>102,265</td>
</tr>
</tbody>
</table>

Capital contributions and additions to permanent endowments:

<table>
<thead>
<tr>
<th></th>
<th>OSU Foundation</th>
<th>OSU Health Plan</th>
<th>Oval Limited</th>
<th>Pelotonia</th>
<th>Eliminations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Change in net position</td>
<td>88,148</td>
<td>(105)</td>
<td>1,429</td>
<td>(102,265)</td>
<td>-</td>
</tr>
</tbody>
</table>

Beginning net position:

<table>
<thead>
<tr>
<th></th>
<th>OSU Foundation</th>
<th>OSU Health Plan</th>
<th>Oval Limited</th>
<th>Pelotonia</th>
<th>Eliminations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ending net position</td>
<td>$1,152,909</td>
<td>$3,983</td>
<td>$32,180</td>
<td>(102,265)</td>
<td>-</td>
</tr>
</tbody>
</table>

Condensed statements of cash flows:

Net cash provided (used) by:

<table>
<thead>
<tr>
<th></th>
<th>OSU Foundation</th>
<th>OSU Health Plan</th>
<th>Oval Limited</th>
<th>Pelotonia</th>
<th>Eliminations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating activities</td>
<td>$(10,507)</td>
<td>245</td>
<td>(1,591)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Noncapital financing activities</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Capital and related financing activities</td>
<td>25,476</td>
<td>(52)</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Investing activities</td>
<td>8,063</td>
<td>(44)</td>
<td>1,511</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Net increase (decrease) in cash</td>
<td>20,776</td>
<td>149</td>
<td>(80)</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

Beginning cash and cash equivalents:

<table>
<thead>
<tr>
<th></th>
<th>OSU Foundation</th>
<th>OSU Health Plan</th>
<th>Oval Limited</th>
<th>Pelotonia</th>
<th>Eliminations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ending cash and cash equivalents</td>
<td>$43,635</td>
<td>$4,464</td>
<td>$1,210</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>
## Condensed Combining Information – Year Ended June 30, 2018

<table>
<thead>
<tr>
<th></th>
<th>OSU Foundation</th>
<th>OSU Health Plan</th>
<th>Oval Limited</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Condensed statements of net position:</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Current assets</td>
<td>$ 61,573</td>
<td>$ 5,054</td>
<td>$ 50,081</td>
</tr>
<tr>
<td>Capital assets, net</td>
<td>3,137</td>
<td>114</td>
<td>-</td>
</tr>
<tr>
<td>Other assets</td>
<td>1,084,966</td>
<td>637</td>
<td>-</td>
</tr>
<tr>
<td><strong>Total assets</strong></td>
<td>$ 1,149,676</td>
<td>$ 5,805</td>
<td>$ 50,081</td>
</tr>
<tr>
<td>Current liabilities</td>
<td>$ 3,177</td>
<td>$ 1,223</td>
<td>$ 43</td>
</tr>
<tr>
<td>Noncurrent liabilities</td>
<td>44,987</td>
<td>494</td>
<td>19,287</td>
</tr>
<tr>
<td>Amounts payable to the university</td>
<td>21,908</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Deferred inflows</td>
<td>14,843</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>Total liabilities and deferred inflows</strong></td>
<td>84,915</td>
<td>1,717</td>
<td>19,330</td>
</tr>
<tr>
<td>Net investment in capital assets</td>
<td>3,137</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Restricted:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nonexpendable</td>
<td>877,276</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Expendable</td>
<td>170,695</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Unrestricted</td>
<td>13,653</td>
<td>4,088</td>
<td>30,751</td>
</tr>
<tr>
<td><strong>Total net position</strong></td>
<td>1,064,761</td>
<td>4,088</td>
<td>30,751</td>
</tr>
<tr>
<td><strong>Total liabilities, deferred inflows and net position</strong></td>
<td>$ 1,149,676</td>
<td>$ 5,805</td>
<td>$ 50,081</td>
</tr>
</tbody>
</table>
Condensed statements of revenues, expenses and changes in net position:

<table>
<thead>
<tr>
<th></th>
<th>OSU Foundation</th>
<th>OSU Health Plan</th>
<th>Oval Limited</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Operating revenues</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other sales, services and rental income</td>
<td>$1,713</td>
<td>$13,088</td>
<td>$143</td>
</tr>
<tr>
<td>Total operating revenues</td>
<td>1,713</td>
<td>13,088</td>
<td>143</td>
</tr>
<tr>
<td><strong>Operating expenses, excluding depreciation</strong></td>
<td>21,333</td>
<td>12,937</td>
<td>171</td>
</tr>
<tr>
<td>Depreciation expense</td>
<td>242</td>
<td>55</td>
<td>-</td>
</tr>
<tr>
<td>Total operating expenses</td>
<td>21,575</td>
<td>12,992</td>
<td>171</td>
</tr>
<tr>
<td><strong>Net operating income (loss)</strong></td>
<td>(19,862)</td>
<td>96</td>
<td>(28)</td>
</tr>
</tbody>
</table>

Non-operating revenues and expenses:

<table>
<thead>
<tr>
<th></th>
<th>OSU Foundation</th>
<th>OSU Health Plan</th>
<th>Oval Limited</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gifts for current use</td>
<td>167,843</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Net investment income (loss)</td>
<td>79,809</td>
<td>-</td>
<td>2,084</td>
</tr>
<tr>
<td>Other non-operating revenue (expense)</td>
<td>2,087</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Net non-operating revenue (expense)</td>
<td>249,739</td>
<td>-</td>
<td>2,084</td>
</tr>
<tr>
<td><strong>Capital contributions and additions to permanent endowments</strong></td>
<td>71,591</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>Transfers from (to) the university</strong></td>
<td>(223,325)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>Change in net position</strong></td>
<td>78,143</td>
<td>96</td>
<td>2,056</td>
</tr>
<tr>
<td><strong>Beginning net position</strong></td>
<td>986,618</td>
<td>3,992</td>
<td>28,695</td>
</tr>
<tr>
<td><strong>Ending net position</strong></td>
<td>$1,064,761</td>
<td>$4,088</td>
<td>$30,751</td>
</tr>
</tbody>
</table>

Condensed statements of cash flows:

<table>
<thead>
<tr>
<th></th>
<th>OSU Foundation</th>
<th>OSU Health Plan</th>
<th>Oval Limited</th>
</tr>
</thead>
<tbody>
<tr>
<td>Net cash provided (used) by:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Operating activities</td>
<td>$(21,219)</td>
<td>$(1,288)</td>
<td>$(2,187)</td>
</tr>
<tr>
<td>Noncapital financing activities</td>
<td>25,033</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Capital and related financing activities</td>
<td>15,904</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Investing activities</td>
<td>(1,222)</td>
<td>(51)</td>
<td>(39)</td>
</tr>
<tr>
<td>Net increase (decrease) in cash</td>
<td>18,496</td>
<td>(1,339)</td>
<td>(2,226)</td>
</tr>
<tr>
<td><strong>Beginning cash and cash equivalents</strong></td>
<td>4,363</td>
<td>5,654</td>
<td>3,516</td>
</tr>
<tr>
<td><strong>Ending cash and cash equivalents</strong></td>
<td>$22,859</td>
<td>$4,315</td>
<td>$1,290</td>
</tr>
</tbody>
</table>
NOTE 2 — COMBINING INFORMATION FOR DISCRETELY PRESENTED COMPONENT UNITS

As indicated in the Basis of Presentation in Note 1, the university consolidates certain component units in a discrete presentation. Condensed combining financial information for the years ended June 30, 2019 and 2018 is presented below.

Condensed Combining Information – Year Ended June 30, 2019

<table>
<thead>
<tr>
<th></th>
<th>OSU Campus Physicians</th>
<th>Transportation Research Center</th>
<th>Dental Faculty Practice Plan</th>
</tr>
</thead>
<tbody>
<tr>
<td>Condensed statements of net position:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Current assets</td>
<td>$200,538</td>
<td>$8,646</td>
<td>$12,236</td>
</tr>
<tr>
<td>Capital assets, net</td>
<td>26,809</td>
<td>105,505</td>
<td>31,610</td>
</tr>
<tr>
<td>Other assets</td>
<td>-</td>
<td>2,461</td>
<td>-</td>
</tr>
<tr>
<td>Amounts receivable from the university</td>
<td>18,355</td>
<td>-</td>
<td>3,991</td>
</tr>
<tr>
<td>Deferred outflows</td>
<td>-</td>
<td>-</td>
<td>24</td>
</tr>
<tr>
<td>Total assets and deferred outflows</td>
<td>$245,702</td>
<td>$116,612</td>
<td>$47,861</td>
</tr>
<tr>
<td>Current liabilities</td>
<td>$16,645</td>
<td>$5,525</td>
<td>$6,851</td>
</tr>
<tr>
<td>Noncurrent liabilities</td>
<td>12,124</td>
<td>26,264</td>
<td>4,572</td>
</tr>
<tr>
<td>Amounts payable to the university</td>
<td>19,569</td>
<td>90,602</td>
<td>9,451</td>
</tr>
<tr>
<td>Deferred inflows</td>
<td>-</td>
<td>-</td>
<td>13</td>
</tr>
<tr>
<td>Total liabilities and deferred inflows</td>
<td>48,338</td>
<td>122,391</td>
<td>20,887</td>
</tr>
<tr>
<td>Net investment in capital assets</td>
<td>13,682</td>
<td>103,184</td>
<td>26,920</td>
</tr>
<tr>
<td>Unrestricted</td>
<td>183,682</td>
<td>(108,963)</td>
<td>54</td>
</tr>
<tr>
<td>Total net position</td>
<td>$197,364</td>
<td>(5,779)</td>
<td>26,874</td>
</tr>
<tr>
<td>Total liabilities, deferred inflows and net position</td>
<td>$245,702</td>
<td>$116,612</td>
<td>$47,861</td>
</tr>
</tbody>
</table>
Condensed statements of revenues, expenses and changes in net position:

<table>
<thead>
<tr>
<th></th>
<th>OSU Physicians</th>
<th>Campus Partners</th>
<th>Transportation Center</th>
<th>Dental Faculty Practice Plan</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Operating revenues:</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Grants and contracts</td>
<td>$</td>
<td>-</td>
<td>$ 10,857</td>
<td>$ 39,124</td>
</tr>
<tr>
<td>Sales and services of OSU Physicians</td>
<td>560,322</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Other sales, services and rental income</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>9,440</td>
</tr>
<tr>
<td><strong>Total operating revenues</strong></td>
<td>560,322</td>
<td>10,857</td>
<td>39,124</td>
<td>9,440</td>
</tr>
<tr>
<td><strong>Operating expenses, excluding depreciation</strong></td>
<td>507,366</td>
<td>9,153</td>
<td>37,133</td>
<td>9,403</td>
</tr>
<tr>
<td>Depreciation expense</td>
<td>3,581</td>
<td>2,920</td>
<td>892</td>
<td>74</td>
</tr>
<tr>
<td><strong>Total operating expenses</strong></td>
<td>510,947</td>
<td>12,073</td>
<td>38,025</td>
<td>9,477</td>
</tr>
<tr>
<td><strong>Net operating income (loss)</strong></td>
<td>49,375</td>
<td>(1,216)</td>
<td>1,099</td>
<td>(37)</td>
</tr>
<tr>
<td><strong>Non-operating revenues and expenses:</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Net investment income</td>
<td>2,373</td>
<td>222</td>
<td>29</td>
<td>-</td>
</tr>
<tr>
<td>Interest expense</td>
<td>(376)</td>
<td>(138)</td>
<td>(446)</td>
<td>-</td>
</tr>
<tr>
<td>Other non-operating revenue (expense)</td>
<td>(23,384)</td>
<td>605</td>
<td>21</td>
<td>(132)</td>
</tr>
<tr>
<td><strong>Net non-operating revenue (expense)</strong></td>
<td>(21,387)</td>
<td>689</td>
<td>(396)</td>
<td>(132)</td>
</tr>
<tr>
<td><strong>Changes in net position</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Capital contributions and changes in net position</td>
<td>-</td>
<td>5,250</td>
<td>14,677</td>
<td>-</td>
</tr>
<tr>
<td><strong>Change in net position</strong></td>
<td>27,988</td>
<td>4,723</td>
<td>15,380</td>
<td>(169)</td>
</tr>
<tr>
<td><strong>Beginning net position, as previously reported</strong></td>
<td>169,376</td>
<td>(10,502)</td>
<td>11,594</td>
<td>1,549</td>
</tr>
<tr>
<td><strong>Cumulative effect of accounting change</strong></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>Ending net position</strong></td>
<td>$ 197,364</td>
<td>$ (5,779)</td>
<td>$ 26,974</td>
<td>$ 1,380</td>
</tr>
</tbody>
</table>

Condensed statements of cash flows:

<table>
<thead>
<tr>
<th></th>
<th>OSU Physicians</th>
<th>Campus Partners</th>
<th>Transportation Center</th>
<th>Dental Faculty Practice Plan</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Net cash provided (used) by:</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Operating activities</td>
<td>$ 39,180</td>
<td>$ 3,964</td>
<td>$ 2,536</td>
<td>$ 217</td>
</tr>
<tr>
<td>Noncapital financing activities</td>
<td>(23,473)</td>
<td>9,366</td>
<td>7,662</td>
<td>(133)</td>
</tr>
<tr>
<td>Capital and related financing activities</td>
<td>(4,372)</td>
<td>(12,415)</td>
<td>(12,027)</td>
<td>(90)</td>
</tr>
<tr>
<td>Investing activities</td>
<td>(7,716)</td>
<td>36</td>
<td>199</td>
<td>(96)</td>
</tr>
<tr>
<td><strong>Net increase (decrease) in cash</strong></td>
<td>3,619</td>
<td>951</td>
<td>(1,630)</td>
<td>(102)</td>
</tr>
<tr>
<td><strong>Beginning cash and cash equivalents</strong></td>
<td>128,332</td>
<td>2,444</td>
<td>4,779</td>
<td>543</td>
</tr>
<tr>
<td><strong>Ending cash and cash equivalents</strong></td>
<td>$ 131,951</td>
<td>$ 3,395</td>
<td>$ 3,149</td>
<td>$ 441</td>
</tr>
</tbody>
</table>
Condensed Combining Information – Year Ended June 30, 2018

<table>
<thead>
<tr>
<th></th>
<th>OSU Physicians</th>
<th>Campus Partners</th>
<th>Transportation Research Center</th>
<th>Dental Faculty Practice Plan</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Condensed statements of net position:</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Current assets</td>
<td>$179,489</td>
<td>$5,331</td>
<td>$12,268</td>
<td>$1,810</td>
</tr>
<tr>
<td>Capital assets, net</td>
<td>27,209</td>
<td>93,867</td>
<td>13,185</td>
<td>298</td>
</tr>
<tr>
<td>Other assets</td>
<td>1,481</td>
<td>2,548</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Amounts receivable from the university</td>
<td>12,853</td>
<td>-</td>
<td>4,133</td>
<td>-</td>
</tr>
<tr>
<td>Deferred outflows</td>
<td>-</td>
<td>-</td>
<td>56</td>
<td>-</td>
</tr>
<tr>
<td>Total assets and deferred outflows</td>
<td>$221,032</td>
<td>$101,746</td>
<td>$29,642</td>
<td>$2,108</td>
</tr>
<tr>
<td>Current liabilities</td>
<td>$18,599</td>
<td>$4,179</td>
<td>$4,500</td>
<td>$187</td>
</tr>
<tr>
<td>Noncurrent liabilities</td>
<td>13,046</td>
<td>26,328</td>
<td>5,076</td>
<td>-</td>
</tr>
<tr>
<td>Amounts payable to the university</td>
<td>20,011</td>
<td>81,741</td>
<td>8,420</td>
<td>372</td>
</tr>
<tr>
<td>Deferred inflows</td>
<td>-</td>
<td>-</td>
<td>52</td>
<td>-</td>
</tr>
<tr>
<td>Total liabilities and deferred inflows</td>
<td>$51,656</td>
<td>$112,248</td>
<td>$18,048</td>
<td>$559</td>
</tr>
<tr>
<td>Net investment in capital assets</td>
<td>13,282</td>
<td>90,382</td>
<td>8,188</td>
<td>(73)</td>
</tr>
<tr>
<td>Unrestricted</td>
<td>156,094</td>
<td>(100,884)</td>
<td>3,406</td>
<td>1,622</td>
</tr>
<tr>
<td>Total net position</td>
<td>169,376</td>
<td>(10,502)</td>
<td>11,594</td>
<td>1,549</td>
</tr>
<tr>
<td>Total liabilities, deferred inflows and net position</td>
<td>$221,032</td>
<td>$101,746</td>
<td>$29,642</td>
<td>$2,108</td>
</tr>
</tbody>
</table>
Notes to Financial Statements – Years Ended June 30, 2019 and 2018  
(dollars in thousands)

Condensed statements of revenues, expenses and changes in net position:

<table>
<thead>
<tr>
<th></th>
<th>OSU Physicians</th>
<th>Campus Partners</th>
<th>Transportation Research Center</th>
<th>Dental Faculty Practice Plan</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Operating revenues</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Grants and contracts</td>
<td>$</td>
<td>$</td>
<td>11,093</td>
<td>47,096</td>
</tr>
<tr>
<td>Sales and services of OSU Physicians</td>
<td>525,796</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Other sales, services and rental income</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>9,466</td>
</tr>
<tr>
<td>Total operating revenues</td>
<td>525,796</td>
<td>11,093</td>
<td>47,096</td>
<td>9,466</td>
</tr>
<tr>
<td><strong>Operating expenses, excluding depreciation</strong></td>
<td>484,133</td>
<td>9,892</td>
<td>45,217</td>
<td>8,933</td>
</tr>
<tr>
<td>Depreciation expense</td>
<td>3,574</td>
<td>3,352</td>
<td>694</td>
<td>54</td>
</tr>
<tr>
<td>Total operating expenses</td>
<td>487,707</td>
<td>13,244</td>
<td>45,911</td>
<td>8,987</td>
</tr>
<tr>
<td><strong>Net operating income (loss)</strong></td>
<td>38,089</td>
<td>(2,151)</td>
<td>1,185</td>
<td>479</td>
</tr>
<tr>
<td><strong>Non-operating revenues and expenses:</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Net investment income (loss)</td>
<td>826</td>
<td>122</td>
<td>291</td>
<td>-</td>
</tr>
<tr>
<td>Interest expense</td>
<td>(299)</td>
<td>(37)</td>
<td>(555)</td>
<td>-</td>
</tr>
<tr>
<td>Other non-operating revenue (expense)</td>
<td>(21,788)</td>
<td>1,598</td>
<td>114</td>
<td>(446)</td>
</tr>
<tr>
<td>Net non-operating revenue (expense)</td>
<td>(21,261)</td>
<td>1,683</td>
<td>(150)</td>
<td>(446)</td>
</tr>
<tr>
<td><strong>Change in net position</strong></td>
<td>16,828</td>
<td>(468)</td>
<td>1,035</td>
<td>33</td>
</tr>
<tr>
<td>Beginning net position, as previously reported</td>
<td>152,548</td>
<td>(10,034)</td>
<td>10,701</td>
<td>1,516</td>
</tr>
<tr>
<td>Cumulative effect of accounting change</td>
<td>-</td>
<td>-</td>
<td>(142)</td>
<td>-</td>
</tr>
<tr>
<td><strong>Ending net position</strong></td>
<td>$169,376</td>
<td>$ (10,502)</td>
<td>$11,594</td>
<td>$1,549</td>
</tr>
</tbody>
</table>

Condensed statements of cash flows:

<table>
<thead>
<tr>
<th></th>
<th>OSU Physicians</th>
<th>Campus Partners</th>
<th>Transportation Research Center</th>
<th>Dental Faculty Practice Plan</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Net cash provided (used) by:</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Operating activities</td>
<td>$36,676</td>
<td>$ (562)</td>
<td>$3,417</td>
<td>$550</td>
</tr>
<tr>
<td>Noncapital financing activities</td>
<td>(21,790)</td>
<td>5,444</td>
<td>2,404</td>
<td>(448)</td>
</tr>
<tr>
<td>Capital and related financing activities</td>
<td>(7,509)</td>
<td>(9,909)</td>
<td>(3,686)</td>
<td>105</td>
</tr>
<tr>
<td>Investing activities</td>
<td>5,331</td>
<td>122</td>
<td>291</td>
<td>(65)</td>
</tr>
<tr>
<td><strong>Net increase (decrease) in cash</strong></td>
<td>12,708</td>
<td>(4,905)</td>
<td>2,426</td>
<td>142</td>
</tr>
<tr>
<td>Beginning cash and cash equivalents</td>
<td>115,624</td>
<td>7,349</td>
<td>2,353</td>
<td>401</td>
</tr>
<tr>
<td><strong>Ending cash and cash equivalents</strong></td>
<td>$128,332</td>
<td>2,444</td>
<td>4,779</td>
<td>543</td>
</tr>
</tbody>
</table>
NOTE 22 — SEGMENT INFORMATION

A segment is an identifiable activity for which one or more revenue bonds are outstanding. A segment has a specific identifiable revenue stream pledged in support of revenue bonds or other revenue-backed debt and has related expenses, gains, losses, assets and liabilities that can be identified. The university has one segment that meets the GASB reporting requirements.

The Office of Student Life operates student housing, dining and recreational sports facilities on the university’s main and regional campuses. In January 2013, the university issued $337,955 of Special Purpose General Receipts Bonds, Series 2013A. These bonds are solely payable from, and secured by, a pledge of the gross revenues of Special Purpose Revenue Facilities. Special Purpose Revenue Facilities are defined in the Series 2013 Supplement as all housing and dining facilities and such auxiliary facilities as shall constitute recreation facilities owned by the university. Special Purpose Pledged Revenues include all revenues, fees, rentals, rates, charges, insurance proceeds and other moneys derived from the ownership or operation of these facilities. Special Purpose Pledged Revenues totaled $221,757 and $214,631 for the years ended June 30, 2019 and 2018, respectively.

Condensed financial information for the Special Purpose Revenue Facilities, before the elimination of certain intra-university transactions, as of and for the years ended June 30, 2019 and 2018 is as follows:
## Segment Disclosure Information – Year Ended June 30, 2019 and June 30, 2018

### Condensed Statement of Net Position

<table>
<thead>
<tr>
<th></th>
<th>2019</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Assets and deferred outflows:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Current assets</td>
<td>$27,489</td>
<td>$26,645</td>
</tr>
<tr>
<td>Capital assets</td>
<td>715,499</td>
<td>724,651</td>
</tr>
<tr>
<td><strong>Total assets</strong></td>
<td>$742,988</td>
<td>$751,296</td>
</tr>
<tr>
<td><strong>Liabilities and deferred inflows:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Current liabilities</td>
<td>$7,279</td>
<td>$7,751</td>
</tr>
<tr>
<td>Amounts payable to the university</td>
<td>721,238</td>
<td>738,540</td>
</tr>
<tr>
<td><strong>Total liabilities</strong></td>
<td>728,517</td>
<td>746,291</td>
</tr>
<tr>
<td><strong>Net position:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Net investment in capital assets</td>
<td>(5,739)</td>
<td>(13,889)</td>
</tr>
<tr>
<td>Unrestricted</td>
<td>20,210</td>
<td>18,894</td>
</tr>
<tr>
<td><strong>Total net position</strong></td>
<td>14,471</td>
<td>5,005</td>
</tr>
<tr>
<td><strong>Total liabilities and net position</strong></td>
<td>$742,988</td>
<td>$751,296</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th></th>
<th>2019</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Special-purpose pledged revenues - operating</td>
<td>$221,757</td>
<td>$214,631</td>
</tr>
<tr>
<td>Operating expenses, excluding depreciation</td>
<td>(150,933)</td>
<td>(145,243)</td>
</tr>
<tr>
<td>Depreciation expense</td>
<td>(35,021)</td>
<td>(34,103)</td>
</tr>
<tr>
<td>Operating income</td>
<td>35,803</td>
<td>35,285</td>
</tr>
<tr>
<td>Nonoperating revenues, net</td>
<td>(30,478)</td>
<td>(39,618)</td>
</tr>
<tr>
<td>Net income (loss) before transfers</td>
<td>5,325</td>
<td>(4,333)</td>
</tr>
<tr>
<td>Transfers from (to) other university units, net</td>
<td>4,141</td>
<td>18,375</td>
</tr>
<tr>
<td>Increase (decrease) in net position</td>
<td>9,466</td>
<td>14,042</td>
</tr>
<tr>
<td>Beginning net position</td>
<td>5,005</td>
<td>(9,037)</td>
</tr>
<tr>
<td><strong>Ending net position</strong></td>
<td>$14,471</td>
<td>$5,005</td>
</tr>
</tbody>
</table>

### Condensed Statement of Cash Flows

<table>
<thead>
<tr>
<th></th>
<th>2019</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating activities</td>
<td>$103,485</td>
<td>$85,641</td>
</tr>
<tr>
<td>Capital and related financing activities</td>
<td>(103,296)</td>
<td>(87,477)</td>
</tr>
<tr>
<td>Investing activities</td>
<td>645</td>
<td>278</td>
</tr>
<tr>
<td><strong>Net increase (decrease) in cash</strong></td>
<td>834</td>
<td>(1,558)</td>
</tr>
<tr>
<td>Beginning cash and cash equivalents</td>
<td>25,603</td>
<td>27,161</td>
</tr>
<tr>
<td><strong>Ending cash and cash equivalents</strong></td>
<td>$26,437</td>
<td>$25,603</td>
</tr>
</tbody>
</table>
The schedule of the university’s proportionate shares of STRS-Ohio and OPERS net pension liabilities are presented below:

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>STRS-Ohio</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>University’s proportion of the net pension liability</td>
<td>4.6%</td>
<td>9.9%</td>
<td>4.6%</td>
<td>9.4%</td>
<td>4.5%</td>
</tr>
<tr>
<td>University’s proportionate share of the net pension liability</td>
<td>$1,019,690</td>
<td>$2,695,368</td>
<td>$1,081,053</td>
<td>$1,466,955</td>
<td>$1,510,814</td>
</tr>
<tr>
<td>University’s covered payroll</td>
<td>$434,106</td>
<td>$1,521,447</td>
<td>$412,149</td>
<td>$1,381,054</td>
<td>$392,797</td>
</tr>
<tr>
<td>University’s proportionate share of the net pension liability as a percentage of its covered payroll</td>
<td>235%</td>
<td>177%</td>
<td>262%</td>
<td>106%</td>
<td>385%</td>
</tr>
<tr>
<td>Plan fiduciary net position as a percentage of the total pension liability</td>
<td>77.3%</td>
<td>74.9%</td>
<td>75.3%</td>
<td>84.9%</td>
<td>66.8%</td>
</tr>
<tr>
<td>OPERS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>University’s proportion of the net pension liability</td>
<td>9.4%</td>
<td>4.6%</td>
<td>9.1%</td>
<td>4.5%</td>
<td>9.0%</td>
</tr>
<tr>
<td>University’s proportionate share of the net pension liability</td>
<td>$1,556,156</td>
<td>$2,054,548</td>
<td>$1,328,470</td>
<td>$1,556,156</td>
<td>$1,510,814</td>
</tr>
<tr>
<td>University’s covered payroll</td>
<td>$1,236,914</td>
<td>$1,289,346</td>
<td>$388,309</td>
<td>$1,236,914</td>
<td>$381,669</td>
</tr>
<tr>
<td>University’s proportionate share of the net pension liability as a percentage of its covered payroll</td>
<td>126%</td>
<td>106%</td>
<td>159%</td>
<td>126%</td>
<td>126%</td>
</tr>
<tr>
<td>Plan fiduciary net position as a percentage of the total pension liability</td>
<td>89%</td>
<td>17.1%</td>
<td>81.2%</td>
<td>74.7%</td>
<td>86.5%</td>
</tr>
</tbody>
</table>

The schedule of the university’s contributions to STRS-Ohio and OPERS are presented below:

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>STRS-Ohio</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Contractually required contribution</td>
<td>$77,781</td>
<td>$220,062</td>
<td>$74,156</td>
<td>$201,072</td>
<td>$70,373</td>
</tr>
<tr>
<td>Contributions in relation to the contractually required contribution</td>
<td>$77,781</td>
<td>$220,062</td>
<td>$74,156</td>
<td>$201,072</td>
<td>$70,373</td>
</tr>
<tr>
<td>Contribution deficiency (excess)</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
</tr>
<tr>
<td>University’s covered payroll</td>
<td>$452,084</td>
<td>$1,525,502</td>
<td>$412,149</td>
<td>$1,334,350</td>
<td>$392,797</td>
</tr>
<tr>
<td>Contributions as a percentage of covered payroll</td>
<td>17.1%</td>
<td>14.4%</td>
<td>17.1%</td>
<td>14.1%</td>
<td>17.1%</td>
</tr>
<tr>
<td>OPERS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Contractually required contribution</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
</tr>
<tr>
<td>Contributions in relation to the contractually required contribution</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
</tr>
<tr>
<td>Contribution deficiency (excess)</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
</tr>
<tr>
<td>University’s covered payroll</td>
<td>$388,309</td>
<td>$1,208,710</td>
<td>$388,309</td>
<td>$1,208,710</td>
<td>$388,309</td>
</tr>
<tr>
<td>Contributions as a percentage of covered payroll</td>
<td>14.1%</td>
<td>14.1%</td>
<td>14.1%</td>
<td>14.1%</td>
<td>14.1%</td>
</tr>
</tbody>
</table>
The Ohio State University
Required Supplementary Information on GASB 75 Net OPEB Liabilities (Unaudited)
Year Ended June 30, 2019

The schedule of the university’s proportionate shares of STRS-Ohio and OPERS net OPEB liabilities are presented below:

<table>
<thead>
<tr>
<th></th>
<th>2019 (dollars in thousands)</th>
<th>2018 (dollars in thousands)</th>
</tr>
</thead>
<tbody>
<tr>
<td>University's proportion of the net OPEB liability</td>
<td>4.6% 10.1%</td>
<td>4.6% 9.7%</td>
</tr>
<tr>
<td>University's proportionate share of the net OPEB liability</td>
<td>$ (74,520) $1,321,019</td>
<td>$177,556 $1,055,239</td>
</tr>
<tr>
<td>University's covered payroll</td>
<td>$434,106 $1,521,447</td>
<td>$412,149 $1,381,054</td>
</tr>
<tr>
<td>University's proportionate share of the net OPEB liability as a percentage of its covered payroll</td>
<td>-17% 87%</td>
<td>43% 76%</td>
</tr>
<tr>
<td>Plan fiduciary net position as a percentage of the total OPEB liability</td>
<td>176.0% 46.3%</td>
<td>47.1% 54.1%</td>
</tr>
</tbody>
</table>
The Ohio State University  
Supplementary Information on the Long-Term Investment Pool (Unaudited)  
Year Ended June 30, 2019

The following section of the financial report provides additional information on the university’s Long-Term Investment Pool, including a summary of changes in market value, investment returns and related expenses. Additional details on university investments, including asset allocations, endowment distribution policies, investment by type and risk disclosures, are provided in Notes 1 and 3 to the Financial Statements.

In 2019, the fair value of the university’s Long-Term Investment Pool – which includes gifted endowments, long-term investments of university operating funds and other funds internally designated to function as endowments – increased $45 million, to $5.26 billion at June 30, 2019. The Long-Term Investment Pool activity for 2019 is summarized below:

<table>
<thead>
<tr>
<th>Long-Term Investment Pool Activity (in thousands)</th>
<th>Gifted Endowments</th>
<th>Quasi-Endowments</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>University</td>
<td>Foundation</td>
</tr>
<tr>
<td>Balance at June 30, 2018</td>
<td>$ 1,104,236</td>
<td>$ 958,750</td>
</tr>
<tr>
<td>Net Principal Additions (Withdrawals)</td>
<td>3,367</td>
<td>43,443</td>
</tr>
<tr>
<td>Change in Fair Value</td>
<td>1,218</td>
<td>1,533</td>
</tr>
<tr>
<td>Income Earned</td>
<td>22,239</td>
<td>19,705</td>
</tr>
<tr>
<td>Distributions</td>
<td>(46,093)</td>
<td>(40,747)</td>
</tr>
<tr>
<td>Expenses</td>
<td>(14,959)</td>
<td>(13,255)</td>
</tr>
<tr>
<td>Balance at June 30, 2019</td>
<td>$ 1,070,008</td>
<td>$ 969,429</td>
</tr>
</tbody>
</table>

Net principal additions (withdrawals) for gifted endowments include new endowment gifts and reinvestment of unused endowment distributions. Change in fair value includes realized gains and losses for assets sold during the year and unrealized gains and losses for assets held in the pool at June 30, 2019. Income earned includes interest and dividends and is used primarily to fund distributions. Expenses include investment management expenses ($52 million), University Development related expenses ($19 million) and other investment related expenses ($1 million).

Investment Returns and Expenses:

The investment return for the Long-Term Investment Pool was 1.2% for fiscal year 2019. The annualized investment returns for the three-year and five-year periods were 7.7% and 4.6%, respectively. These returns -- which are net of investment management expenses as defined by Cambridge Associates for its annual survey -- are used for comparison purposes with other endowments and various benchmarks. In addition to the $52 million of investment management expenses, which reduced the pool by 1.0% in fiscal
year 2019, the $19 million of University Development expenses and $1 million of other investment related expenses further reduced the pool by 0.4%.

Additional Information:

For more information on how the Long-Term Investment Pool is invested, please visit the Office of Investments website at: investments.osu.edu.

Additional details on university and foundation endowments, including balances for individual funds, are available on the Office of the Controller’s website at: go.osu.edu/EndowAdmin (click on the “Endowment Descriptions and Balances” link).
## SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
### FOR THE YEAR ENDED JUNE 30, 2019

<table>
<thead>
<tr>
<th>CFDA Number</th>
<th>Federal Agency Sponsor</th>
<th>Federal Expenditures to Subrecipients</th>
<th>Additional Award Identification</th>
<th>Exp $ to Subrecipients</th>
</tr>
</thead>
<tbody>
<tr>
<td>10.001</td>
<td>USDA Agricultural Res Service</td>
<td>$1,026,764</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>10.202</td>
<td>Cooperative Forestry Research</td>
<td>546,447</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>10.203</td>
<td>Pmts to Agric Exp Station</td>
<td>6,741,941</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>10.207</td>
<td>Animal Health &amp; Disease Research</td>
<td>81,337</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>10.207</td>
<td>National Institute of Food &amp; Agriculture</td>
<td>25,331</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>10.210</td>
<td>National Institute of Food &amp; Agriculture</td>
<td>63,715</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>10.217</td>
<td>National Institute of Food &amp; Agriculture</td>
<td>152,090</td>
<td>61,397</td>
<td></td>
</tr>
<tr>
<td>10.220</td>
<td>National Institute of Food &amp; Agriculture</td>
<td>63,293</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>10.250</td>
<td>USDA Agricultural Res Service</td>
<td>27,408</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>10.290</td>
<td>USDA Office of the Chief Economist</td>
<td>1,467</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>10.303</td>
<td>National Institute of Food &amp; Agriculture</td>
<td>286,632</td>
<td>55,631</td>
<td></td>
</tr>
<tr>
<td>10.307</td>
<td>National Institute of Food &amp; Agriculture</td>
<td>437,052</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>10.310</td>
<td>National Institute of Food &amp; Agriculture</td>
<td>7,129,081</td>
<td>1,435,267</td>
<td></td>
</tr>
<tr>
<td>10.311</td>
<td>National Institute of Food &amp; Agriculture</td>
<td>257,162</td>
<td>80,590</td>
<td></td>
</tr>
<tr>
<td>10.312</td>
<td>National Institute of Food &amp; Agriculture</td>
<td>148,848</td>
<td>19,230</td>
<td></td>
</tr>
<tr>
<td>10.328</td>
<td>National Institute of Food &amp; Agriculture</td>
<td>40,081</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>10.RD</td>
<td>USDA Forest Service</td>
<td>15-CR-11242302-121</td>
<td>5,423</td>
<td>-</td>
</tr>
<tr>
<td>10.RD</td>
<td>USDA Forest Service</td>
<td>15-CS-11242302-122</td>
<td>73,232</td>
<td>-</td>
</tr>
<tr>
<td>10.RD</td>
<td>USDA Forest Service</td>
<td>15-JV-11242302-033</td>
<td>32,877</td>
<td>-</td>
</tr>
<tr>
<td>10.RD</td>
<td>Agricultural Marketing Service</td>
<td>18-TMMSD-OH-0006</td>
<td>46,967</td>
<td>-</td>
</tr>
<tr>
<td>10.RD</td>
<td>National Institute of Food &amp; Agriculture</td>
<td>20196701129551</td>
<td>6,534</td>
<td>-</td>
</tr>
<tr>
<td>10.RD</td>
<td>USDA Rural Development</td>
<td>1231ME18C0008</td>
<td>32,103</td>
<td>-</td>
</tr>
<tr>
<td>10.500</td>
<td>National Institute of Food &amp; Agriculture</td>
<td>1,757,357</td>
<td>9,010</td>
<td></td>
</tr>
<tr>
<td>10.664</td>
<td>USDA Forest Service</td>
<td>49,309</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>10.680</td>
<td>USDA Forest Service</td>
<td>64,140</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>10.699</td>
<td>USDA Forest Service</td>
<td>228,926</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>10.771</td>
<td>USDA Rural Development</td>
<td>64,334</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>10.RD</td>
<td>USDA Rural Development</td>
<td>41-025-213647780</td>
<td>142,350</td>
<td>-</td>
</tr>
<tr>
<td><strong>Total Department of Agriculture Direct Awards</strong></td>
<td></td>
<td>19,630,920</td>
<td>1,675,821</td>
<td></td>
</tr>
</tbody>
</table>

## Department of Commerce

<table>
<thead>
<tr>
<th>CFDA Number</th>
<th>Federal Agency Sponsor</th>
<th>Federal Expenditures to Subrecipients</th>
<th>Additional Award Identification</th>
<th>Exp $ to Subrecipients</th>
</tr>
</thead>
<tbody>
<tr>
<td>11.303</td>
<td>Econ Dev Admin</td>
<td>34,271</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>11.417</td>
<td>Nat Oceanic &amp; Atmospheric Admin</td>
<td>1,459,027</td>
<td>417,407</td>
<td></td>
</tr>
<tr>
<td>11.431</td>
<td>Nat Oceanic &amp; Atmospheric Admin</td>
<td>49,817</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>11.478</td>
<td>Nat Oceanic &amp; Atmospheric Admin</td>
<td>312,317</td>
<td>217,016</td>
<td></td>
</tr>
<tr>
<td>11.609</td>
<td>Nat Inst of Standards &amp; Tech</td>
<td>58,082</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>11.RD</td>
<td>Nat Oceanic &amp; Atmospheric Admin</td>
<td>5,070</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td><strong>Total Department of Commerce Direct Awards</strong></td>
<td></td>
<td>1,918,584</td>
<td>634,423</td>
<td></td>
</tr>
</tbody>
</table>

## Department of Defense

<table>
<thead>
<tr>
<th>CFDA Number</th>
<th>Federal Agency Sponsor</th>
<th>Federal Expenditures to Subrecipients</th>
<th>Additional Award Identification</th>
<th>Exp $ to Subrecipients</th>
</tr>
</thead>
<tbody>
<tr>
<td>12.300</td>
<td>Office of Naval Res</td>
<td>5,484,580</td>
<td>1,365,975</td>
<td></td>
</tr>
<tr>
<td>12.300</td>
<td>Nav Postgraduate School</td>
<td>63,932</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>12.351</td>
<td>Defense Threat Reduction Agency</td>
<td>1,198,901</td>
<td>557,791</td>
<td></td>
</tr>
</tbody>
</table>

See Accompanying Notes to the Schedule of Expenditures of Federal Awards
<table>
<thead>
<tr>
<th>CFDA Number</th>
<th>Federal Agency Sponsor</th>
<th>Pass-Through Sponsor</th>
<th>Additional Award Identification</th>
<th>Federal Expenditures</th>
<th>Expenditures to Subrecipients</th>
</tr>
</thead>
<tbody>
<tr>
<td>12.420</td>
<td>Army Medical Res Acquisition Activity</td>
<td></td>
<td>3,584,879</td>
<td>644,653</td>
<td></td>
</tr>
<tr>
<td>12.431</td>
<td>Army Res Office</td>
<td></td>
<td>2,366,599</td>
<td>810,045</td>
<td></td>
</tr>
<tr>
<td>12.431</td>
<td>Army Research, Development and Eng Cmd</td>
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**Department of Housing and Urban Development**

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**Department of the Interior**

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**Department of Justice**

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## THE OHIO STATE UNIVERSITY
### SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
#### FOR THE YEAR ENDED JUNE 30, 2019

<table>
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<tr>
<th>CFDA Number</th>
<th>Federal Agency Sponsor</th>
<th>Pass-Through Sponsor</th>
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<th>Federal Expenditures</th>
<th>Expenditures to Subrecipients</th>
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### Research and Development Cluster —
Funds received directly from the following agencies

#### Total Department of Justice
- **29,347** -

#### Department of Labor
- **17.RD** Bureau of Labor Statistics
  - DOL-BLS-15-D-0005
  - **12,087,494** **7,947,821**

#### Total Department of Labor
- **12,087,494** **7,947,821**

#### Department of State
- **19.040** US Department of State
  - **15,018** -

#### Total Department of State
- **15,018** -

#### Department of Transportation
- **20.108** Federal Aviation Administration
  - **265,218** -
- **20.109** Federal Aviation Administration
  - **491,628** **7,665**
- **20.514** Federal Transit Administration
  - (38,173) (38,237)
- **20.701** US Department of Transportation
  - **68,949** **3,218**
- **20.724** US Department of Transportation
  - **54,018** -

#### Total Department of Transportation Direct Awards
- **1,461,975** **(27,354)**

#### National Aeronautics and Space Administration
- **43.001** NASA Headquarters
  - **1,855,342** **216,816**
- **43.001** Nat Aeronautics & Space Admin
  - **1,715,054** **248,215**
- **43.001** Goddard Space Flight Center
  - **183,655** **63,507**
- **43.002** NASA Headquarters
  - **2,748,488** **1,046,039**
- **43.003** NASA Headquarters
  - **62,831** -
- **43.007** NASA Headquarters
  - **29,733** -
- **43.007** Nat Aeronautics & Space Admin
  - **5,437** -
- **43.008** Nat Aeronautics & Space Admin
  - **63,358** -
- **43.012** NASA Headquarters
  - **340,428** -
- **43.012** Nat Aeronautics & Space Admin
  - **223,451** -
- **43.RD** Nat Aeronautics & Space Admin
  - 4200663007
  - 80NSSC18P2902
  - **21,532** **33,202**
- **43.RD** Nat Aeronautics & Space Admin
  - 80NSSC19K0756
  - 80NSSC19K0756
  - **7,398** -
- **43.RD** NASA Headquarters
  - 80NSSC19K01070
  - 80NSSC19K01070
  - **2,809** -
- **43.RD** NASA Headquarters
  - NNG16PJ32C
  - **551,689** **230,873**
- **43.RD** Johnson Space Center
  - 80NSSC18P1386
  - 80NSSC19P0999
  - **39,466** **1,501**
- **43.RD** Jet Propulsion Lab
  - Subcontract No. 150852
  - (47) -

#### Total National Aeronautics and Space Administration Direct Awards
- **7,885,327** **1,865,450**

### National Endowment for the Humanities

See Accompanying Notes to the Schedule of Expenditures of Federal Awards
### SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

**FOR THE YEAR ENDED JUNE 30, 2019**

<table>
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<tr>
<th>CFDA Number</th>
<th>Federal Agency Sponsor</th>
<th>Federal Agency Sponsor</th>
<th>Pass-Through Sponsor</th>
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See Accompanying Notes to the Schedule of Expenditures of Federal Awards

100
## THE OHIO STATE UNIVERSITY
### SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
#### FOR THE YEAR ENDED JUNE 30, 2019

<table>
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<th>CFDA Number</th>
<th>Federal Agency Sponsor</th>
<th>Pass-Through Sponsor</th>
<th>Additional Award Identification</th>
<th>Federal Expenditures to Subrecipients</th>
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See Accompanying Notes to the Schedule of Expenditures of Federal Awards 101
THE OHIO STATE UNIVERSITY  
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
FOR THE YEAR ENDED JUNE 30, 2019

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See Accompanying Notes to the Schedule of Expenditures of Federal Awards
### THE OHIO STATE UNIVERSITY

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS**

FOR THE YEAR ENDED JUNE 30, 2019

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</table>

**Total Department of Health and Human Services Direct Awards**: 178,780,063 21,773,490

See Accompanying Notes to the Schedule of Expenditures of Federal Awards
### THE OHIO STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2019

#### CFDA Number Federal Agency Sponsor Additional Award Identification Federal Expenditures to Subrecipients

**Research and Development Cluster —**

**Office of the Director of National Intelligence**

<table>
<thead>
<tr>
<th>Number</th>
<th>Federal Agency Sponsor</th>
<th>CFDA Additional Award Federal Expenditures</th>
<th>Federal Agency Sponsor</th>
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**Total Office of the Director of National Intelligence Direct Awards**

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<th>Additional Award Identification</th>
<th>Federal Expenditures to Subrecipients</th>
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**Total National Academy of Sciences Direct Awards**

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<th>CFDA Number</th>
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<th>Additional Award Identification</th>
<th>Federal Expenditures to Subrecipients</th>
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Funds received directly from the following agencies:

**Office of the Director of National Intelligence**

- Intelligence Advanced Res Projects Act

**National Academy of Sciences**

- National Academy of Sciences

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See Accompanying Notes to the Schedule of Expenditures of Federal Awards
## Research and Development Cluster —

Pass-through from other sources:

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<tr>
<th>CFDA Number</th>
<th>Federal Agency Sponsor</th>
<th>Pass-Through Sponsor</th>
<th>Additional Award Identification</th>
<th>Federal Expenditures to Subrecipients</th>
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See Accompanying Notes to the Schedule of Expenditures of Federal Awards
THE OHIO STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2019

CFDA Number | Federal Agency Sponsor | Pass-Through Sponsor | Additional Award Identification | Federal Expenditures | Expenditures to Subrecipients |
---|---|---|---|---|---|
10.309 | National Institute of Food & Agriculture | Purdue Univ | 8000076814-AG | 77,924 | - |
10.309 | National Institute of Food & Agriculture | North Carolina State Univ | 2016-1498-02 | 179,134 | - |
10.309 | National Institute of Food & Agriculture | North Carolina State Univ | 2017-0398-17 | 36,721 | - |
10.309 | National Institute of Food & Agriculture | Univ of Florida | UFDS0010640 | 22,338 | - |
10.309 | National Institute of Food & Agriculture | Univ of Florida | UFDS0011007 | 178,727 | - |
10.309 | National Institute of Food & Agriculture | Univ of Florida | UFDS0011703 | 27,909 | - |
10.309 | National Institute of Food & Agriculture | Kansas State Univ | S19017 | 44,009 | - |
10.309 | National Institute of Food & Agriculture | Washington State Univ | 133336-0003927 | 4,618 | - |
10.310 | National Institute of Food & Agriculture | Michigan State Univ | RC103520SU | 60,709 | - |
10.310 | National Institute of Food & Agriculture | Univ of Maine at Orono | UMS-1012 | 148,360 | - |
10.310 | National Institute of Food & Agriculture | Purdue Univ | F9002711992008 | 16,317 | - |
10.310 | National Institute of Food & Agriculture | Cornell University | 80685-10858 | 53,534 | - |
10.310 | National Institute of Food & Agriculture | Res Triangle Inst | 2-312-015835-65023 | 8,565 | - |
10.310 | National Institute of Food & Agriculture | Univ of Florida | UFDS0012026 | 34,866 | - |
10.310 | National Institute of Food & Agriculture | Kansas State Univ | S13021 | (8,169) | - |
10.310 | National Institute of Food & Agriculture | Kansas State Univ | S13167 | 10,408 | - |
10.310 | National Institute of Food & Agriculture | Univ of Delaware | 42952 | 24,948 | - |
10.310 | National Institute of Food & Agriculture | Univ of Delaware | 48757 | 20,431 | - |
10.310 | National Institute of Food & Agriculture | Pennsylvania State Univ | 5272-OSU-USDA-1979 | 2,378 | - |
10.310 | National Institute of Food & Agriculture | South Dakota State University | 3TF462 | 41,822 | - |
10.310 | National Institute of Food & Agriculture | Univ of Missouri | C000467672 | (4,484) | - |
10.310 | National Institute of Food & Agriculture | Univ of Nebraska | 25-6222-0816-003 | 18,120 | - |
10.310 | National Institute of Food & Agriculture | Colorado State Univ | G-17465-1 | 8,053 | - |
10.310 | National Institute of Food & Agriculture | Oregon State Univ | C0513A-A | 70,844 | - |
10.310 | National Institute of Food & Agriculture | Univ of Georgia | RC300-356/S001456 | 6,611 | - |
10.310 | National Institute of Food & Agriculture | Montana State Univ | G194-18-W7123 | 47,432 | - |
10.310 | National Institute of Food & Agriculture | Univ of Vermont | 32375SUB52506 | 16,798 | - |
10.311 | National Institute of Food & Agriculture | Ohio Ecological Food and Farm Assn | MOU dated 10/19/2016 | 4,442 | - |
10.320 | National Institute of Food & Agriculture | Oklahoma State University | 2560020.0HS1 | 11,235 | - |
10.320 | National Institute of Food & Agriculture | Oklahoma State University | 2561360.0HS2 | 45,479 | - |
10.320 | National Institute of Food & Agriculture | West Virginia Univ | 16-710-OSU | 41,212 | - |
10.330 | National Institute of Food & Agriculture | Univ of Maryland | 55063-ZS040201 | 67,763 | - |
10.330 | National Institute of Food & Agriculture | Univ of Maryland | 2574102 | 4,166 | - |
10.330 | National Institute of Food & Agriculture | Univ of Tennessee | 8500042584 | 335 | - |
10.500 | National Institute of Food & Agriculture | Pennsylvania State Univ | 5569-OSU-USDA-5879 | 8,812 | - |
10.699 | USDA Forest Service | Oregon State Univ | DA941A-A | 32,693 | - |
10.902 | Natural Resources Conservation Service | The Nature Conservancy | 2019-D | 28,780 | - |
10.912 | Natural Resources Conservation Service | Ohio Soybean Cncl | OSC-16-C-26 | 48,493 | - |

Total Department of Agriculture Pass-Through Awards: 2,860,718

Department of Commerce

| CFDA Number | Federal Agency Sponsor | Pass-Through Sponsor | Additional Award Identification | Federal Expenditures | Expenditures to Subrecipients |
---|---|---|---|---|---|
11.012 | Nat Oceanic & Atmospheric Admin | Great Lakes Observing System | IOOS/OTT-OSU-YR2 | 5,412 | - |
11.419 | Nat Oceanic & Atmospheric Admin | OH Dept of Natural Resources | DNRFH216A Task 306-23 | 13,950 | 9,351 |
11.419 | Nat Oceanic & Atmospheric Admin | OH Dept of Natural Resources | DNRFH216B 306-02 | 989 | - |
11.419 | Nat Oceanic & Atmospheric Admin | OH Dept of Natural Resources | DNRFH216B 306-18B | 18,004 | - |
11.419 | Nat Oceanic & Atmospheric Admin | OH Dept of Natural Resources | DNRFH216B Task 306-22 | 69,875 | 62,147 |
11.419 | Nat Oceanic & Atmospheric Admin | OH Dept of Natural Resources | DNRFH216A 306-02 | 62,693 | - |

See Accompanying Notes to the Schedule of Expenditures of Federal Awards
### SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS FOR THE YEAR ENDED JUNE 30, 2019

#### Research and Development Cluster —

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See Accompanying Notes to the Schedule of Expenditures of Federal Awards 107
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See Accompanying Notes to the Schedule of Expenditures of Federal Awards
### THE OHIO STATE UNIVERSITY  
**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS**  
**FOR THE YEAR ENDED JUNE 30, 2019**

<table>
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<tr>
<th>CFDA Number</th>
<th>Federal Agency Sponsor</th>
<th>Pass-Through Sponsor</th>
<th>Additional Award Identification</th>
<th>Federal Expenditures</th>
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**Total Department of Defense Pass-Through Awards**  
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**Department of Housing and Urban Development**

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**Total Department of Housing and Urban Development Pass-Through Awards**  
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**Department of the Interior**

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### SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

**FOR THE YEAR ENDED JUNE 30, 2019**

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**Total Department of the Interior Pass-Through Awards**  
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**Total Department of Justice Pass-Through Awards**  
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**Total Department of Labor Pass-Through Awards**  
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**Total Department of State Pass-Through Awards**  
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**Total Department of Transportation Pass-Through Awards**  
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See Accompanying Notes to the Schedule of Expenditures of Federal Awards 111
# THE OHIO STATE UNIVERSITY
## SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
### FOR THE YEAR ENDED JUNE 30, 2019

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**Total National Aeronautics and Space Administration Pass-Through Awards**

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See Accompanying Notes to the Schedule of Expenditures of Federal Awards 113
## Schedule of Expenditures of Federal Awards
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**Total National Science Foundation Pass-Through Awards**: 2,495,899 2,165

**Environmental Protection Agency**

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See Accompanying Notes to the Schedule of Expenditures of Federal Awards 114
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See Accompanying Notes to the Schedule of Expenditures of Federal Awards
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# THE OHIO STATE UNIVERSITY

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS**

**FOR THE YEAR ENDED JUNE 30, 2019**

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**Total Department of Energy Pass-Through Awards**

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**Total Department of Education Pass-Through Awards**

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## Schedule of Expenditures of Federal Awards

### Year Ended June 30, 2019

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See Accompanying Notes to the Schedule of Expenditures of Federal Awards
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See Accompanying Notes to the Schedule of Expenditures of Federal Awards
## The Ohio State University

**Schedule of Expenditures of Federal Awards**

**For the Year Ended June 30, 2019**

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<th>Pass-Through Sponsor</th>
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See Accompanying Notes to the Schedule of Expenditures of Federal Awards
### SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

**FOR THE YEAR ENDED JUNE 30, 2019**

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See Accompanying Notes to the Schedule of Expenditures of Federal Awards
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- **Federal Agency**: Nat Inst of Allergy & Infectious Diseases
- **Federal Expenditures**: Additional Award Identification
- **Pass-Through Sponsor**: Federal Expenditures to Subrecipients

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See Accompanying Notes to the Schedule of Expenditures of Federal Awards

125
### THE OHIO STATE UNIVERSITY

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS**

**FOR THE YEAR ENDED JUNE 30, 2019**

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See Accompanying Notes to the Schedule of Expenditures of Federal Awards
# SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

## FOR THE YEAR ENDED JUNE 30, 2019

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<tr>
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<th>Pass-Through Sponsor</th>
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**Total Department of Health and Human Services Pass-Through Awards**

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**Total Office of the Director of National Intelligence Pass-through Awards**

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**Total Social Security Administration Pass-through Awards**

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**Total Department of Homeland Security Pass-through Awards**

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**Total Agency for International Development Pass-through Awards**

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See Accompanying Notes to the Schedule of Expenditures of Federal Awards
THE OHIO STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2019

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<td>Purdue Univ</td>
<td>15,674</td>
<td>-</td>
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</table>

Total Agency for International Development Pass-Through Awards

<table>
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<tr>
<th>CFDA Number</th>
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<th>Federal Agency Sponsor</th>
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<th>Pass-Through Sponsor</th>
<th>Federal Expenditures</th>
<th>Expenditures to Subrecipients</th>
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<tbody>
<tr>
<td>99.RD</td>
<td>National Academy of Sciences</td>
<td>Spy Pond Partners, LLC</td>
<td>TCRP E-12</td>
<td>National Academy of Sciences</td>
<td>8000075675</td>
<td>Spy Pond Partners, LLC</td>
<td>1,445</td>
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</table>

Total National Academy of Sciences Pass-Through Awards

Subtotal pass-through from other sources

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<th>Pass-Through Sponsor</th>
<th>Additional Award Identification</th>
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<th>Pass-Through Sponsor</th>
<th>Federal Expenditures</th>
<th>Expenditures to Subrecipients</th>
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<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>60,160,929</td>
<td>1,811,526</td>
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Total Research and Development Cluster

<table>
<thead>
<tr>
<th>CFDA Number</th>
<th>Federal Agency Sponsor</th>
<th>Pass-Through Sponsor</th>
<th>Additional Award Identification</th>
<th>Federal Agency Sponsor</th>
<th>Sponsor Identification</th>
<th>Pass-Through Sponsor</th>
<th>Federal Expenditures</th>
<th>Expenditures to Subrecipients</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>386,996,966</td>
<td>53,113,865</td>
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</table>
## THE OHIO STATE UNIVERSITY

### SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

**FOR THE YEAR ENDED JUNE 30, 2019**

<table>
<thead>
<tr>
<th>CFDA Number</th>
<th>Federal Agency Sponsor</th>
<th>Pass-Through Sponsor</th>
<th>Additional Award Identification</th>
<th>Federal Expenditures</th>
<th>Expenditures to Subrecipients</th>
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<tbody>
<tr>
<td><strong>Student Financial Aid Cluster</strong> — Funds received directly from the following federal agencies:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Department of Education</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>84.007</td>
<td>Supplemental Education Opportunity Grant</td>
<td></td>
<td>1,473,098</td>
<td>$ -</td>
<td></td>
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<tr>
<td>84.033</td>
<td>Federal Workstudy Program</td>
<td></td>
<td>3,566,287</td>
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<td></td>
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<tr>
<td>84.038</td>
<td>Perkins Loans outstanding balance at 7/1/2018</td>
<td></td>
<td>38,695,512</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>84.038</td>
<td>Perkins Loans advances during fiscal year</td>
<td></td>
<td>(1,000)</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>84.038</td>
<td>Perkins administrative cost allowance and collection costs</td>
<td></td>
<td>223,441</td>
<td>-</td>
<td></td>
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<tr>
<td>84.063</td>
<td>Pell Grant Program</td>
<td></td>
<td>57,603,316</td>
<td>-</td>
<td></td>
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<tr>
<td>84.268</td>
<td>Direct Lending subsidized student advances during fiscal year 2019</td>
<td></td>
<td>185,052,378</td>
<td>-</td>
<td></td>
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<tr>
<td>84.268</td>
<td>Direct Lending unsubsidized student advances during fiscal year 2019</td>
<td></td>
<td>55,719,657</td>
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<td></td>
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<tr>
<td>84.268</td>
<td>Direct Lending parent (undergraduate) advances during fiscal year 2019</td>
<td></td>
<td>36,505,773</td>
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<tr>
<td>84.379</td>
<td>Teacher Ed Assistance for College and Higher Ed Grants</td>
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<td>54,192</td>
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<tr>
<td><strong>Total Department of Education Direct Awards</strong></td>
<td></td>
<td></td>
<td>440,841,558</td>
<td>-</td>
<td></td>
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<tr>
<td><strong>Department of Health and Human Services</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>93.264</td>
<td>Nursing Faculty Loans outstanding balance at 7/1/2018</td>
<td></td>
<td>793,458</td>
<td>-</td>
<td></td>
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<tr>
<td>93.342</td>
<td>Health Professions Student Loans outstanding balance at 7/1/2018</td>
<td></td>
<td>14,903,284</td>
<td>-</td>
<td></td>
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<tr>
<td>93.342</td>
<td>Health Professions Student Loans advances during fiscal year</td>
<td></td>
<td>2,475,119</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>93.342</td>
<td>Primary Care Loans, outstanding balance at 7/1/2018</td>
<td></td>
<td>668,985</td>
<td>-</td>
<td></td>
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<tr>
<td>93.342</td>
<td>Disadvantaged Student Loans outstanding balance at 7/1/2018</td>
<td></td>
<td>136,400</td>
<td>-</td>
<td></td>
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<tr>
<td>93.364</td>
<td>Nursing Student Loans outstanding balance at 7/1/2018</td>
<td></td>
<td>968,212</td>
<td>-</td>
<td></td>
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<tr>
<td>93.364</td>
<td>Nursing Student Loans advances during fiscal year</td>
<td></td>
<td>44,747</td>
<td>-</td>
<td></td>
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<tr>
<td>93.U01</td>
<td>ARRA Nursing Faculty Loan outstanding balance at 7/1/2018</td>
<td></td>
<td>12,667</td>
<td>-</td>
<td></td>
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<tr>
<td><strong>Total Department of Health and Human Services Direct Awards</strong></td>
<td></td>
<td></td>
<td>20,200,230</td>
<td>-</td>
<td></td>
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<tr>
<td><strong>Subtotal Student Financial Aid Cluster</strong></td>
<td></td>
<td></td>
<td>461,041,788</td>
<td>-</td>
<td></td>
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</tbody>
</table>

**Economic Development Cluster** — Funds received directly from the following federal agencies:

<table>
<thead>
<tr>
<th>CFDA Number</th>
<th>Federal Agency Sponsor</th>
<th>Pass-Through Sponsor</th>
<th>Additional Award Identification</th>
<th>Federal Expenditures</th>
<th>Expenditures to Subrecipients</th>
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</thead>
<tbody>
<tr>
<td><strong>Department of Commerce</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11.307</td>
<td>Econ Dev Admin</td>
<td></td>
<td>1,420,283</td>
<td>$ 180,897</td>
<td></td>
</tr>
<tr>
<td><strong>Total Department of Commerce Direct Awards</strong></td>
<td></td>
<td></td>
<td>1,420,283</td>
<td>180,897</td>
<td></td>
</tr>
<tr>
<td><strong>Subtotal Economic Development Cluster</strong></td>
<td></td>
<td></td>
<td>1,420,283</td>
<td>180,897</td>
<td></td>
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</table>

**Trio Cluster** — Funds received directly from the following federal agencies:

<table>
<thead>
<tr>
<th>CFDA Number</th>
<th>Federal Agency Sponsor</th>
<th>Pass-Through Sponsor</th>
<th>Additional Award Identification</th>
<th>Federal Expenditures</th>
<th>Expenditures to Subrecipients</th>
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</thead>
<tbody>
<tr>
<td><strong>Department of Education</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>84.042</td>
<td>US Department of Education</td>
<td></td>
<td>309,721</td>
<td>$ -</td>
<td></td>
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<tr>
<td>84.047</td>
<td>US Department of Education</td>
<td></td>
<td>603,773</td>
<td>-</td>
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See Accompanying Notes to the Schedule of Expenditures of Federal Awards

129
<table>
<thead>
<tr>
<th>CFDA Number</th>
<th>Federal Agency Sponsor</th>
<th>Pass-Through Sponsor</th>
<th>Additional Award Identification</th>
<th>Federal Expenditures</th>
<th>Expenditures to Subrecipients</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Total Department of Education Direct Awards</td>
<td></td>
<td></td>
<td>913,494</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>Subtotal Trio Cluster</td>
<td></td>
<td></td>
<td>$ 913,494</td>
<td>$ -</td>
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</table>
## SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
### FOR THE YEAR ENDED JUNE 30, 2019

**CFDA Number** | **Federal Agency Sponsor** | **Pass-Through Sponsor** | **Additional Award Identification** | **Federal Expenditures** | **Expenditures to Subrecipients**
--- | --- | --- | --- | --- | ---
10.559 | Summer Food Service Program for Children | OH Dept of Educ | No Award Number | 48,923 | -
10.559 | Summer Food Service Program for Children | OH Dept of Educ | No Award Number | 43,583 | -

**Total Department of Agriculture Pass-Through Awards**

| 92,506 | - |

### Subtotal Child Nutrition Cluster

$92,506 -$

**CFDA Number** | **Federal Agency Sponsor** | **Pass-Through Sponsor** | **Additional Award Identification** | **Federal Expenditures** | **Expenditures to Subrecipients**
--- | --- | --- | --- | --- | ---
10.561 | USDA Food and Nutrition Service | OH Dept of Job & Family Services | G-1617-17-1017 | 288,556 | 63,099
10.561 | USDA Food and Nutrition Service | OH Dept of Job & Family Services | G-1819-17-0539 | 3,405,463 | 231,050
10.561 | USDA Food and Nutrition Service | OH Dept of Job & Family Services | G-1819-17-0725 | 5,520,552 | -

**Total Department of Agriculture Pass-Through Awards**

| 9,214,571 | 294,155 |

### Subtotal Supplemental Nutrition Assistance Program Cluster

| 9,214,571 $ | 294,155 $ |

**CFDA Number** | **Federal Agency Sponsor** | **Pass-Through Sponsor** | **Additional Award Identification** | **Federal Expenditures** | **Expenditures to Subrecipients**
--- | --- | --- | --- | --- | ---
14.218 | Dept of Housing & Urban Dev | Cleveland Dept of Community Development | CT8006 SG 2018-186 | 76,939 | -

**Total Department of Housing and Urban Development Pass-Through Awards**

| 76,939 | - |

### Subtotal CDBG - Entitlements Grants Cluster

| 76,939 $ | - |

**CFDA Number** | **Federal Agency Sponsor** | **Pass-Through Sponsor** | **Additional Award Identification** | **Federal Expenditures** | **Expenditures to Subrecipients**
--- | --- | --- | --- | --- | ---
15.605 | US Fish and Wildlife Service | OH Division of Wildlife | Agreement dated 05/30/2017 | 158,919 | -
15.605 | US Fish and Wildlife Service | OH Division of Wildlife | Agreement dated 06/06/2018 | 1,292,943 | -
15.605 | US Fish and Wildlife Service | OH Division of Wildlife | Agreement dated 06/18/2019 | 2,680 | -
15.611 | US Department of the Interior | OH Division of Wildlife | W-134_P-20 | (10,432) | -
15.611 | US Fish and Wildlife Service | OH Division of Wildlife | Agreement dated 05/23/2017 | 5,915 | -
15.611 | US Fish and Wildlife Service | OH Division of Wildlife | W-134_P-20 | 110,614 | 36,589
15.611 | US Fish and Wildlife Service | OH Division of Wildlife | Agreement dated 06/06/2018 | 92,606 | -
15.611 | US Fish and Wildlife Service | W-134-P-20 | 56,661 | 11,640
15.611 | US Fish and Wildlife Service | OH Dept of Natural Resources | Agreement dated 11/26/2018 | 56,661 | -

**Total Department of the Interior Pass-Through Awards**

| 2,383,038 | 48,229 |

See Accompanying Notes to the Schedule of Expenditures of Federal Awards
## THE OHIO STATE UNIVERSITY
**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS FOR THE YEAR ENDED JUNE 30, 2019**

### Subtotal Fish and Wildlife Cluster
- **CFDA Additional Award Federal Expenditures:** $2,383,038
- **Pass-Through Sponsor:** $48,229
- **Subtotal:** $2,383,038

### Department of Labor - WIOA Cluster
- **Pass throughs from other sources:**
  - **Department of Labor:**
    - **Employment and Training Administration:**
- **Subtotal WIOA Cluster:** $406,231

### Highway Planning and Construction Cluster
- **Pass throughs from other sources:**
  - **Department of Transportation:**
    - 20.205 - Federal Highway Administration OH Dept of Transportation:
      - 30268 20.205 Federal Highway Administration OH Dept of Transportation 30268 3,182
      - 32375 20.205 Federal Highway Administration OH Dept of Transportation 32375 59,087
      - 32396 20.205 Federal Highway Administration OH Dept of Transportation 32396 90,383
      - 32376 20.205 Federal Highway Administration OH Dept of Transportation 32376 27,801
    - 20.205 - Federal Highway Administration OH Dept of Transportation:
      - 27174 20.205 Federal Highway Administration OH Dept of Transportation 27174 51,193
      - 27250 20.205 Federal Highway Administration OH Dept of Transportation 27250 105,930
    - 27250 20.205 Federal Highway Administration OH Dept of Transportation 27250 105,930
    - 27174 20.205 Federal Highway Administration OH Dept of Transportation 27174 51,193
    - **Total Department of Transportation Pass-Through Awards:** $1,518,713
- **Subtotal Highway Planning and Construction Cluster:** $1,518,713

### Federal Transit Cluster
- **Pass throughs from other sources:**
  - **Department of Transportation:**
    - 20.500 - Federal Transit Administration Ctr Transportation and the Environment:
      - Agrmt dtd 07/12/16 20.500 Federal Transit Administration Ctr Transportation and the Environment Agrmt dtd 07/12/16 $10,845
- **Subtotal Federal Transit Cluster:** $10,845

### Highway Safety Cluster
- **Pass throughs from other sources:**
  - **Department of Transportation:**
    - 20.600 - Nat Highway Traffic Safety Admin OH Dept of Public Safety:
- **Subtotal Highway Safety Cluster:** $4,792

---

See Accompanying Notes to the Schedule of Expenditures of Federal Awards
### THE OHIO STATE UNIVERSITY

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS**
**FOR THE YEAR ENDED JUNE 30, 2019**

<table>
<thead>
<tr>
<th>CFDA Number</th>
<th>Federal Agency Sponsor</th>
<th>Pass-Through Sponsor</th>
<th>Additional Award Identification</th>
<th>Federal Expenditures</th>
<th>Expenditures to Subrecipients</th>
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</thead>
<tbody>
<tr>
<td>84.027</td>
<td>US Department of Education</td>
<td>OH Dept of Educ</td>
<td>6517C Agreement dated 7/26/17</td>
<td>$2,597</td>
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<tr>
<td>84.027</td>
<td>US Department of Education</td>
<td>OH Dept of Educ</td>
<td>010994-002</td>
<td>$7,008</td>
<td>-</td>
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<tr>
<td>84.027</td>
<td>US Department of Education</td>
<td>Univ of Cincinnati</td>
<td>EDU2018053</td>
<td>$150,531</td>
<td>-</td>
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<tr>
<td>84.027</td>
<td>US Department of Education</td>
<td>Univ of Cincinnati</td>
<td>011488-002</td>
<td>$201,355</td>
<td>-</td>
</tr>
<tr>
<td>84.027</td>
<td>US Department of Education</td>
<td>OH Dept of Educ</td>
<td>Agreement Dated 8/31/18</td>
<td>$86,104</td>
<td>-</td>
</tr>
</tbody>
</table>

**Total Department of Education Pass-Through Awards**

| Subtotal Special Education (IDEA) Cluster | $442,244 | - |

### Aging Cluster —

**Pass throughs from other sources:**

<table>
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<tr>
<th>CFDA Number</th>
<th>Federal Agency Sponsor</th>
<th>Pass-Through Sponsor</th>
<th>Additional Award Identification</th>
<th>Federal Expenditures</th>
<th>Expenditures to Subrecipients</th>
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<tbody>
<tr>
<td>93.044</td>
<td>US Department of Health &amp; Human Services</td>
<td>Central Ohio Area Agency on Aging</td>
<td>Agreement Dated 03/19/2018</td>
<td>$16,632</td>
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</tr>
<tr>
<td>93.044</td>
<td>US Department of Health &amp; Human Services</td>
<td>Central Ohio Area Agency on Aging</td>
<td>Agreement Dated 02/15/2019</td>
<td>$16,167</td>
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</tr>
</tbody>
</table>

**Total Department of Education Pass-Through Awards**

| Subtotal Special Education (IDEA) Cluster | $32,799 | - |

### TANF Cluster —

**Pass throughs from other sources:**

<table>
<thead>
<tr>
<th>CFDA Number</th>
<th>Federal Agency Sponsor</th>
<th>Pass-Through Sponsor</th>
<th>Additional Award Identification</th>
<th>Federal Expenditures</th>
<th>Expenditures to Subrecipients</th>
</tr>
</thead>
<tbody>
<tr>
<td>93.558</td>
<td>Administration for Children and Families</td>
<td>OH Gov Ofc Faith-Based &amp; Comm Initiative</td>
<td>G-1415-21-0756</td>
<td>$371,856</td>
<td>-</td>
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<tr>
<td>93.558</td>
<td>Administration for Children and Families</td>
<td>Butler County Board of Commissioners</td>
<td>G-1718-11-0528</td>
<td>$203,248</td>
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</tbody>
</table>

**Total Department of Health and Human Services Pass-Through Awards**

| Subtotal TANF Cluster | $575,104 | - |

### Medicaid Cluster -

**Pass throughs from other sources:**

<table>
<thead>
<tr>
<th>CFDA Number</th>
<th>Federal Agency Sponsor</th>
<th>Pass-Through Sponsor</th>
<th>Additional Award Identification</th>
<th>Federal Expenditures</th>
<th>Expenditures to Subrecipients</th>
</tr>
</thead>
<tbody>
<tr>
<td>93.778</td>
<td>Ctrs for Medicare &amp; Medicaid Services</td>
<td>Case Western Reserve Univ</td>
<td>RES513443</td>
<td>$89,570</td>
<td>-</td>
</tr>
<tr>
<td>93.778</td>
<td>Ctrs for Medicare &amp; Medicaid Services</td>
<td>Cincinnati Children's Hos Med Ctr</td>
<td>137153</td>
<td>$115,286</td>
<td>-</td>
</tr>
<tr>
<td>93.778</td>
<td>Ctrs for Medicare &amp; Medicaid Services</td>
<td>Cincinnati Children's Hos Med Ctr</td>
<td>301901</td>
<td>$ (8,635)</td>
<td>-</td>
</tr>
<tr>
<td>93.778</td>
<td>Ctrs for Medicare &amp; Medicaid Services</td>
<td>OH Dept of Medicaid</td>
<td>ODM201435</td>
<td>(10,674)</td>
<td>(9,704)</td>
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<td>93.778</td>
<td>Ctrs for Medicare &amp; Medicaid Services</td>
<td>OH Dept of Medicaid</td>
<td>ODM201609</td>
<td>(102)</td>
<td>(102)</td>
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<tr>
<td>93.778</td>
<td>Ctrs for Medicare &amp; Medicaid Services</td>
<td>OH Dept of Medicaid</td>
<td>ODM201650</td>
<td>(1,307)</td>
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<td>93.778</td>
<td>Ctrs for Medicare &amp; Medicaid Services</td>
<td>OH Dept of Medicaid</td>
<td>ODM201804A-1</td>
<td>790,097</td>
<td>543,399</td>
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</tbody>
</table>

See Accompanying Notes to the Schedule of Expenditures of Federal Awards 133
## SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
### FOR THE YEAR ENDED JUNE 30, 2019

<table>
<thead>
<tr>
<th>CFDA Number</th>
<th>Federal Agency Sponsor</th>
<th>Pass-Through Sponsor</th>
<th>Additional Award Identification</th>
<th>Federal Expenditures</th>
<th>Expenditures to Subrecipients</th>
</tr>
</thead>
<tbody>
<tr>
<td>93.778</td>
<td>Ctrs for Medicare &amp; Medicaid Services</td>
<td>OH Dept of Medicaid</td>
<td>ODM201802</td>
<td>272,493</td>
<td>-</td>
</tr>
<tr>
<td>93.778</td>
<td>Ctrs for Medicare &amp; Medicaid Services</td>
<td>OH Dept of Medicaid</td>
<td>ODM201805</td>
<td>274,711</td>
<td>224,318</td>
</tr>
<tr>
<td>93.778</td>
<td>Ctrs for Medicare &amp; Medicaid Services</td>
<td>OH Dept of Medicaid</td>
<td>ODM201803</td>
<td>230,259</td>
<td>173,126</td>
</tr>
<tr>
<td>93.778</td>
<td>Ctrs for Medicare &amp; Medicaid Services</td>
<td>OH Dept of Medicaid</td>
<td>ODM201707</td>
<td>395,053</td>
<td>89,899</td>
</tr>
<tr>
<td>93.778</td>
<td>Ctrs for Medicare &amp; Medicaid Services</td>
<td>OH Dept of Medicaid</td>
<td>ODM201754</td>
<td>(13)</td>
<td>62,193</td>
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<tr>
<td>93.778</td>
<td>Ctrs for Medicare &amp; Medicaid Services</td>
<td>OH Dept of Medicaid</td>
<td>ODM201860</td>
<td>(9,695)</td>
<td>-</td>
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<td>93.778</td>
<td>Ctrs for Medicare &amp; Medicaid Services</td>
<td>OH Dept of Medicaid</td>
<td>ODM201761</td>
<td>163,732</td>
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<td>93.778</td>
<td>Ctrs for Medicare &amp; Medicaid Services</td>
<td>OH Dept of Medicaid</td>
<td>ODM201849</td>
<td>486,921</td>
<td>-</td>
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<tr>
<td>93.778</td>
<td>Ctrs for Medicare &amp; Medicaid Services</td>
<td>OH Dept of Medicaid</td>
<td>ODM201840</td>
<td>19,365</td>
<td>11,732</td>
</tr>
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</table>

**Total Department of Health and Human Services Pass-Through Awards**

- Subtotal Medicaid Cluster:
  - Total: $15,509,820
  - Expenditures to Subrecipients: $8,555,335

See Accompanying Notes to the Schedule of Expenditures of Federal Awards
# THE OHIO STATE UNIVERSITY
## SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
### FOR THE YEAR ENDED JUNE 30, 2019

<table>
<thead>
<tr>
<th>CFDA Number</th>
<th>Federal Agency Sponsor</th>
<th>Pass-Through Sponsor</th>
<th>Additional Award Identification</th>
<th>Federal Expenditures</th>
<th>Expenditures to Subrecipients</th>
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Funds received directly from the following federal agencies

**Other Programs:**

### Department of Agriculture

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<td>10.226</td>
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<td>National Institute of Food &amp; Agriculture</td>
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<tr>
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<td>769,075</td>
<td>217,978</td>
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<tr>
<td>10.500</td>
<td>Cooperative Extension Service</td>
<td>13,535,893</td>
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**CFDA Subtotal 14,304,968 217,978**

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</thead>
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<tr>
<td>10.777</td>
<td>Norman E Borlaug International Ag, Sci and Tech Fellowship</td>
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**Total Department of Agriculture Direct Awards 14,800,241 220,221**

### Department of Defense

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<tr>
<td>12.U02</td>
<td>My Career Advancement Program Scholarship</td>
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**Total Department of Defense Direct Awards 368,129 -**

### Department of Justice

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<td>16.614</td>
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**Total Department of Justice Direct Awards 32,547 -**

### Department of State

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**Total Department of State Direct Awards 45,126 -**

### Department of Transportation

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**Total Department of Transportation Direct Awards 531,872 -**

### National Endowment for the Humanities

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<td>45.160</td>
<td>Faculty Research Abroad</td>
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**Total National Endowment for the Humanities Direct Awards 81,984 -**

### Department of Veterans Affairs

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<th>Expenditures to Subrecipients</th>
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<td>64.011</td>
<td>Veterans Outpatient Care</td>
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<td>64.125</td>
<td>Voc and Educ Counseling for Veterans</td>
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**Total Department of Veterans Affairs Direct Awards 189,817 -**

See Accompanying Notes to the Schedule of Expenditures of Federal Awards 135
## THE OHIO STATE UNIVERSITY

### SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

**FOR THE YEAR ENDED JUNE 30, 2019**

<table>
<thead>
<tr>
<th>CFDA Number</th>
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**Total Department of Education Direct Awards**

1,654,407 $ 72,202 $

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**Total Department of Health and Human Services Direct Awards**

3,384,883 $ 9,000 $

Subtotal funds received directly from federal agencies

$ 21,089,006 $ 301,423 $

See Accompanying Notes to the Schedule of Expenditures of Federal Awards 136
<table>
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<td>-</td>
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</tr>
<tr>
<td></td>
<td><strong>Total Department of Agriculture Pass-Through Awards</strong></td>
<td></td>
<td></td>
<td><strong>541,021</strong></td>
<td>20,391</td>
<td></td>
</tr>
</tbody>
</table>

**Department of Labor**

<table>
<thead>
<tr>
<th>CFDA Number</th>
<th>Federal Agency Sponsor</th>
<th>Federal Agency Sponsor</th>
<th>Pass-Through Sponsor</th>
<th>Additional Award Identification</th>
<th>Federal Expenditures</th>
<th>Expenditures to Subrecipients</th>
</tr>
</thead>
<tbody>
<tr>
<td>11.611</td>
<td>Nat Inst of Standards &amp; Tech</td>
<td>OH Development Services Agency</td>
<td>MEPG20190471</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
</tbody>
</table>

See Accompanying Notes to the Schedule of Expenditures of Federal Awards
### CFDA Number | Federal Agency Sponsor | Pass-Through Sponsor | Additional Award Identification | Federal Expenditures | Expenditures to Subrecipients
--- | --- | --- | --- | --- | ---

**Pass-through from other sources:**

**Other Programs:**

- **Total Department of Labor Pass-Through Awards**: - -

**Department of Defense**

- 12.330 | Office of Naval Res | Am Lightweight Materials Innovation Inst | Subaward No. 0036 | (28,493) | -
- 12.U05 | US Department of Defense | OH Nat Guard | W91364-18-P-0018 | 111,009 | -
- 12.U05 | US Department of Defense | OH Nat Guard | W9136419P001SP00001 | 4,008 | -

**CFDA Subtotal** | 115,017 | -

**Total Department of Defense Pass-Through Awards** | 86,524 | -

**Department of Justice**

- 16.575 | US Department of Justice | Ohio Office of Attorney General | 2017-VOCA-43560302 | (12,422) | -
- 16.575 | US Department of Justice | Ohio Office of Attorney General | 2018-VOCA-109310444 | (48,512) | -
- 16.575 | US Department of Justice | Ohio Office of Attorney General | 2019-VOCA-132134620 | 3,029 | -

**CFDA Subtotal** | (57,905) | -

**Total Department of Justice Pass-Through Awards** | 31,091 | -

**Department of Transportation**

- 20.514 | US Department of Transportation | Ctr Transportation and the Environment | Agreement signed 1-23-18 | 9,059 | -

**Total Department of Transportation Pass-Through Awards** | 9,059 | -

**National Aeronautics and Space Administration**

- 43.008 | NASA Headquarters | Ohio Space Grant Consortium | Award letter dated 7.20.2018 | 5,000 | -

**Total National Aeronautics and Space Administration Pass-Through Awards** | 5,000 | -

**National Endowment for the Humanities**

- 45.310 | Institute Of Museum And Library Services | State Library Board | II-5-18 | 1,000,000 | -
- 45.310 | Institute Of Museum And Library Services | State Library Board | II-6-18 | 500,000 | -

**Total National Endowment for the Humanities Pass-Through Awards** | 1,500,000 | -

**Small Business Administration**

- 59.037 | Small Business Administration | OH Development Services Agency | OSBG-18-314 | (765) | -
- 59.037 | Small Business Administration | OH Development Services Agency | OSBG-18-329 | (11) | -
- 59.037 | Small Business Administration | OH Development Services Agency | OSBG-19-314 | 192,478 | -

---

See Accompanying Notes to the Schedule of Expenditures of Federal Awards
### THE OHIO STATE UNIVERSITY

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS FOR THE YEAR ENDED JUNE 30, 2019**

<table>
<thead>
<tr>
<th>CFDA Number</th>
<th>Federal Agency Sponsor</th>
<th>Pass-Through Sponsor</th>
<th>Additional Award Identification</th>
<th>Federal Expenditures</th>
<th>Expenditures to Subrecipients</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>CFDA Subtotal</strong></td>
<td></td>
<td></td>
<td></td>
<td>62,500</td>
<td>61,817</td>
</tr>
</tbody>
</table>

### Pass-through from other sources:

#### Other Programs:

**Total Small Business Administration Pass-through Awards**

191,702 -

**Environmental Protection Agency**

- **66.716** Environmental Protection Agency eXtension SA-2017-70 12,758 -

**Total Environmental Protection Agency Pass-Through Awards**

12,758 -

**Nuclear Regulatory Commission**

- **77.U06** Nuclear Regulatory Commission Edison Welding Inst Inc Subcontract #55189GTR05 18,189 -

**Total Nuclear Regulatory Commission-Through Awards**

18,189 -

**Department of Education**

- **84.287** US Department of Education OH Dept of Educ Agreement Dated 4/26/18 208 -
- **84.367** US Department of Education OH Dept of Higher Education 16-24 553 -

**Total Department of Education Pass-Through Awards**

761 -

**Department of Health and Human Services**

- **93.086** Admin Children, Youth, & Families OH Dept of Job & Family Services C-1819-17-0117 1 -
- **93.135** Centers for Disease Control & Prevention Case Western Reserve Univ RES512330 6,299 -
- **93.566** Refugee and Entrant Assistance OH Dept of Job & Family Services No Award Number 272,706 -
- **93.590** US Department of Health & Human Services Ohio University UT19434 7,574 -
- **93.600** Administration for Children and Families Childhood Development Council No Award Number 80,059 -
- **93.630** US Department of Health & Human Services OH Developmental Disabilities Ping Cncl 12EC06QU18 683 -
- **93.630** US Department of Health & Human Services OH Developmental Disabilities Ping Cncl 18AT01FA19 61,817 -

**Total Department of Health and Human Services Pass-Through Awards**

587,122 61,817

**CFDA Subtotal**

6,500 61,817

**Agency for International Development**

- **98.001** Agency for Intl Dev Michigan State Univ RC102095 & RC102544 30,791 -

**Total Agency for International Development Pass-Through Awards**

30,791 -

**Total Federal Expenditures**

$904,743,157 $63,101,245

[See Accompanying Notes to the Schedule of Expenditures of Federal Awards](#)
1. **Summary of Significant Accounting Policies**

**Basis of Presentation**

The accompanying schedule of expenditures of federal awards ("the schedule") includes the federal grant activity for the year ended June 30, 2019 for the following entities, which constitute the primary institution for financial reporting purposes:

- The Ohio State University and its hospitals and clinics
- Ohio Agricultural Research and Development Center
- The Ohio Technology Consortium (OH-TECH)

In addition, the following university blended component units are included in the university's financial statements and schedule of expenditures of federal awards:

- The Ohio State University Foundation
- OSU Health Plan, Inc.
- Oval Limited
- Pelotonia

In addition to the blended component units above, the university's financial statements and schedule of expenditures of federal awards include the following discretely presented component units:

- The Ohio State University Physicians, Inc.
- Campus Partners for Community Urban Redevelopment, Inc.
- Transportation Research Center of Ohio, Inc.
- Dental Faculty Practice Association, Inc.

The schedule has been prepared on the accrual basis in accordance with accounting principles generally accepted in the United States of America for state-assisted colleges and universities. Negative amounts represent current year adjustments of amounts reported in prior years. CFDA and pass-through entity numbers are included when available. The information in the schedule is presented in accordance with the requirements of Title 2 of the U.S. Code of Federal Regulations, Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). Therefore, some amounts presented in this schedule may differ from amounts presented in, or used in the preparation of, the basic financial statements. Because the schedule presents only a selected portion of the operations of the university, it is not intended to and does not present the financial position, changes in net position, or cash flows of the university.

2. **Reimbursement of Facilities and Administrative Costs and Uniform Guidance**

On June 15, 2017, the U.S. Department of Health & Human Services (DHHS) established predetermined facilities and administrative cost recovery rates through June 30, 2020. The facilities and administrative cost rate structure, including the rates submitted within the certificate, is as follows:
The university applies its predetermined approved facilities and administrative cost recovery rate when charging indirect costs to federal awards rather than the 10% de minimis cost rate as described in Section 200.414 of the Uniform Guidance.

3. **Federal Direct Loan Program**

Under the William D. Ford Federal Direct Loan Program, students and parents borrow funds directly from the federal government; the university is responsible for verifying student eligibility, electronically transmitting the loan records to the federal processor and distributing the loan funds directly to the student account or parent borrower. The amount of new loans to the university’s students and parents during the fiscal year ended June 30, 2019 is shown in the schedule.

The university is responsible only for the performance of certain administrative duties with respect to the Federal Direct Loan Program and, accordingly, these loans are not included in the university’s basic financial statements. It is not practical to determine the balance of loans outstanding under these programs at June 30, 2019.

4. **University-Administered Loan Programs with Continuing Compliance Requirements**

The federal loan programs listed below are administered directly by the university, and balances and transactions related to these programs are included in the university’s financial statements. The amount of loans outstanding at the beginning of the fiscal year and loans made during the year are included in the federal expenditures presented in the schedule. The balances of loans outstanding as of June 30, 2019 are as follows:
## NOTES TO SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
### FOR THE YEAR ENDED JUNE 30, 2019

<table>
<thead>
<tr>
<th>CFDA Number</th>
<th>Department of Education</th>
<th>Department of Health and Human Services</th>
<th>Outstanding balance at June 30, 2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>84.038</td>
<td>Federal Perkins Program</td>
<td>Health Professions Student Loan Program</td>
<td>$34,043,926</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Dentistry</td>
<td>7,278,471</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Optometry</td>
<td>1,856,245</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Medicine</td>
<td>96,038</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Pharmacy</td>
<td>831,100</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Veterinary</td>
<td>4,674,112</td>
</tr>
<tr>
<td>93.342</td>
<td>Primary Care Loan Program</td>
<td></td>
<td>15,344,240</td>
</tr>
<tr>
<td></td>
<td>Medicine</td>
<td></td>
<td>517,011</td>
</tr>
<tr>
<td>93.342</td>
<td>Loans to Disadvantaged Student Program</td>
<td></td>
<td>15,344,240</td>
</tr>
<tr>
<td></td>
<td>Dentistry</td>
<td></td>
<td>48,998</td>
</tr>
<tr>
<td></td>
<td>Optometry</td>
<td></td>
<td>20,029</td>
</tr>
<tr>
<td></td>
<td>Medicine</td>
<td></td>
<td>20,780</td>
</tr>
<tr>
<td></td>
<td>Veterinary</td>
<td></td>
<td>1,456</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>15,344,240</td>
</tr>
<tr>
<td>93.364</td>
<td>Nursing Student Loan Program</td>
<td></td>
<td>799,898</td>
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<tr>
<td>93.408</td>
<td>ARRA - Nursing Faculty Loan Program</td>
<td></td>
<td>10,446</td>
</tr>
<tr>
<td>93.264</td>
<td>Nursing Faculty Loan Program</td>
<td></td>
<td>875,751</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>$51,074,261</td>
</tr>
</tbody>
</table>

**Total Federal Loans Outstanding**

$51,074,261
Report of Independent Auditors on Internal Control over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with Government Auditing Standards

To the Board of Trustees of
The Ohio State University

We have audited, 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, the financial statements of the primary institution and of the aggregate discretely presented component units of The Ohio State University (the “University”), a component unit of the State of Ohio, which comprise the statements of net position as of June 30, 2019, and the related statements of revenues, expenses, and changes in net position and of cash flows for the year then ended, and the related notes to the financial statements, which collectively comprise the University’s basic financial statements, and have issued our report thereon dated November 22, 2019.

Internal Control Over Financial Reporting

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

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

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

Compliance and Other Matters

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

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

November 22, 2019
Report of Independent Auditors on Compliance with Requirements That Could Have a Direct and Material Effect on Each Major Program and on Internal Control Over Compliance in Accordance with the Uniform Guidance

To the Board of Trustees of
The Ohio State University

Report on Compliance for Each Major Federal Program

We have audited The Ohio State University’s (the “University”) compliance with the types of compliance requirements described in the OMB Compliance Supplement that could have a direct and material effect on each of The University's major federal programs for the year ended June 30, 2019. The University's major federal programs are identified in the summary of auditor’s results section of the accompanying schedule of findings and questioned costs.

Management’s Responsibility

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

Auditors’ Responsibility

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

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

Opinion on Each Major Federal Program

In our opinion, The Ohio State University complied, in all material respects, with the types of compliance requirements referred to above that could have a direct and material effect on each of its major federal programs for the year ended June 30, 2019.
**Other Matter**

As indicated in Part I to the accompanying Schedule of Findings and Questioned Costs, we have audited the Student Financial Assistance cluster as a major program. Also, as indicated in the first paragraph of this report, we performed our audit of compliance using the compliance requirements contained in the OMB Compliance Supplement, including those contained in Part V 5.3, Compliance Requirement N, Special Tests and Provisions, Section 10 “Gramm-Leach-Bliley Act-Student Information Security.” This section includes three suggested audit procedures with respect to verification that the institution (1) designated an individual to coordinate the information security program, (2) performed a risk assessment that addresses the three required areas in 16 CFR 314.4(b), and (3) documented a safeguard for each risk identified. Our procedures in relation to these three items were limited to inquiry of and obtaining written representation from management and obtaining and reading management’s documentation related to these three items. Our procedures did not include an analysis of the adequacy or completeness of the risk assessment performed or the safeguards for each risk identified by management.

**Report on Internal Control Over Compliance**

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

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

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

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

December 11, 2019
**Section I - Summary of Auditor’s Results**

<table>
<thead>
<tr>
<th>(d)(1)(i)</th>
<th>Type of Financial Statement Opinion</th>
<th>Unmodified</th>
</tr>
</thead>
<tbody>
<tr>
<td>(d)(1)(ii)</td>
<td>Were there any material weaknesses in internal control reported at the financial statement level (GAGAS)?</td>
<td>No</td>
</tr>
<tr>
<td>(d)(1)(ii)</td>
<td>Were there any significant deficiencies in internal control reported at the financial statement level (GAGAS)?</td>
<td>None identified</td>
</tr>
<tr>
<td>(d)(1)(iii)</td>
<td>Was there any reported material noncompliance at the financial statement level (GAGAS)?</td>
<td>No</td>
</tr>
<tr>
<td>(d)(1)(iv)</td>
<td>Were there any material weaknesses in internal control reported for major federal programs?</td>
<td>No</td>
</tr>
<tr>
<td>(d)(1)(iv)</td>
<td>Were there any significant deficiencies in internal control reported for major federal programs?</td>
<td>None identified</td>
</tr>
<tr>
<td>(d)(1)(v)</td>
<td>Type of Major Programs’ Compliance Opinion</td>
<td>Unmodified</td>
</tr>
<tr>
<td>(d)(1)(vi)</td>
<td>Are there any reportable findings under 2 CFR § 200.516(a)?</td>
<td>No</td>
</tr>
<tr>
<td>(d)(1)(vii)</td>
<td>Major Programs (list):</td>
<td>Refer to the listing below</td>
</tr>
<tr>
<td>(d)(1)(viii)</td>
<td>Dollar Threshold: Type A\B Programs</td>
<td>Type A: &gt; $ 3,000,000 Type B: &gt; $ 750,000</td>
</tr>
<tr>
<td>(d)(1)(ix)</td>
<td>Low Risk Auditee under 2 CFR §200.520?</td>
<td>Yes</td>
</tr>
</tbody>
</table>

**Major programs (list):**

<table>
<thead>
<tr>
<th>#</th>
<th>CFDA Number(s)</th>
<th>Name of Federal Program or Cluster</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Various</td>
<td>Research and Development Cluster</td>
</tr>
<tr>
<td>2</td>
<td>Various</td>
<td>Student Financial Assistance Cluster</td>
</tr>
<tr>
<td>3</td>
<td>93.778</td>
<td>Medicaid Cluster</td>
</tr>
<tr>
<td>4</td>
<td>Various</td>
<td>Fish &amp; Wildlife Cluster</td>
</tr>
<tr>
<td>5</td>
<td>20.205</td>
<td>Highway Planning &amp; Construction Cluster</td>
</tr>
</tbody>
</table>
THE OHIO STATE UNIVERSITY
SCHEDULE OF FINDINGS AND QUESTIONED COSTS
FOR THE YEAR ENDED JUNE 30, 2019

Section II - Financial Statement Findings

None noted in the current year
Section III - Federal Award Findings and Questioned Costs

There are no findings and/or questioned costs related to federal awards to be reported.
THE OHIO STATE UNIVERSITY
SUMMARY OF PRIOR YEAR AUDIT FINDINGS
FOR THE YEAR ENDED JUNE 30, 2019

There were no findings and/or questioned costs related to federal awards reported in the prior year.