

STATE OF ILLINOIS

SOUTHERN ILLINOIS UNIVERSITY

FINANCIAL AUDIT

For the Year Ended June 30, 2019

Performed as Special Assistant Auditors
for the Auditor General, State of Illinois

STATE OF ILLINOIS
Southern Illinois University
Annual Financial Report
For the Year Ended June 30, 2019

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Other Report Issued Under a Separate Cover

In accordance with *Government Auditing Standards*, we have issued the Report Required Under *Government Auditing Standards* for the year ended June 30, 2019, on our consideration of the Agency's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, grant agreements, and other matters, under a separate cover. The purpose of this report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the Agency's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* and should be considered in assessing the results of the audit.



SOUTHERN ILLINOIS UNIVERSITY

SENIOR VICE PRESIDENT FOR FINANCIAL & ADMINISTRATIVE AFFAIRS AND BOARD TREASURER
STONE CENTER - MAIL CODE 6801 / 1400 DOUGLAS DRIVE / CARBONDALE, ILLINOIS 62901

January 21, 2020

TO THE BOARD OF TRUSTEES
OF SOUTHERN ILLINOIS UNIVERSITY

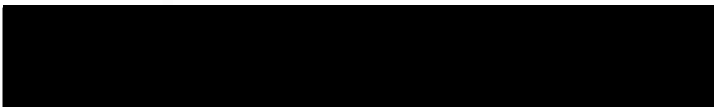
I am pleased to submit the annual financial report of Southern Illinois University for the year ended June 30, 2019.

The report consists of the Independent Auditors' Report, Management's Discussion and Analysis, the basic financial statements, and the notes to the financial statements of the University and its aggregate discretely presented component units. It presents the respective financial positions of the University and its component units.

The financial statements of the University have been audited by Plante & Moran, PLLC for fiscal year 2019. As Special Assistant Auditors for the Auditor General, they will be issuing a report covering their audits of the compliance of the University with applicable state and federal laws and regulations. This report will also contain supplementary financial information and special data requested by the Auditor General. This report will be available at the Office of the Auditor General, State of Illinois.

In addition, the University has published under separate cover Treasurer's Reports to the Bondholders, which provide more detailed information on the University's revenue bond systems. These reports are available upon request from the Office of the President at Carbondale, Illinois.

Respectfully submitted,



Duane Stucky
Board Treasurer

DS/sjp

**Southern Illinois University
Board of Trustees and
Officers of Administration
Fiscal Year 2019**

BOARD OF TRUSTEES OF SOUTHERN ILLINOIS UNIVERSITY

Amy Sholar, member; Chair (7/01/18 to 02/14/19)	Alton
J. Phil Gilbert, Vice Chair (07/01/18 to 02/14/19), Chair (02/14/19 to 06/30/19)	Carbondale
Ed Hightower, member (3/22/19); Vice Chair (03/27/19 to 06/30/19)	Edwardsville
Joel Sambursky, Secretary (07/01/18 to 03/22/19)	Carbondale
Roger Tedrick, member (3/22/19); Secretary (03/27/19 to 06/30/19)	Mt. Vernon
Thomas Britton (7/01/18 to 3/22/19)	Makanda
Shirley Portwood, member; Vice Chair (02/14/19 to 03/22/19)	Godfrey
Marsha Ryan (07/01/18 to 03/22/19)	Carbondale
Randal Thomas (07/01/18 to 03/22/19)	Springfield
Edgar Curtis (03/22/19 to 06/30/19)	Springfield
Brione Lockett – Student Elected	Carbondale
Subhash Sharma (03/22/19 to 06/30/19)	Carbondale
John Simmons (03/22/19 to 06/30/19)	Alton
Molly Smith – Student Elected	Edwardsville

OFFICERS OF SOUTHERN ILLINOIS UNIVERSITY

Randy J. Dunn, President (7/1/18 to 7/15/18)
J. Kevin Dorsey, Interim President (7/16/18 to 6/30/19)
Lucas Crater, General Counsel
W. Bradley Colwell, Vice President, Student and Academic Affairs (7/1/18 to 4/3/19)
James S. Allen, Acting Vice President, Student and Academic Affairs (4/15/19 to 6/30/19)
Duane Stucky, Senior Vice President, Financial and Administrative Affairs, and Board Treasurer
Misty Whittington, Executive Secretary of the Board

OFFICERS OF ADMINISTRATION, SOUTHERN ILLINOIS UNIVERSITY CARBONDALE

Carlo Montemagno, Chancellor (7/1/18 to 10/11/18)
John M. Dunn, Interim Chancellor (1/1/19 to 6/30/19)
Meera Komaraju, Provost and Vice Chancellor for Academic Affairs
Jerry Kruse, Dean and Provost, Chief Executive Officer, SIU School of Medicine
Judith M. Marshall, Vice Chancellor for Administration and Finance
James Garvey, Interim Vice Chancellor for Research
Lori Stettler, Vice Chancellor for Student Affairs
James Salmo, Vice Chancellor for Development and Alumni Relations (7/1/18 to 12/31/18)
Rae Goldsmith, Interim Vice Chancellor for Development and Alumni Relations (1/1/19 to 6/30/19)

OFFICERS OF ADMINISTRATION, SOUTHERN ILLINOIS UNIVERSITY EDWARDSVILLE

Randall Pembroke, Chancellor
P. Denise Cobb, Provost and Vice Chancellor for Academic Affairs
Jeffrey Waple, Vice Chancellor for Student Affairs
Rich Walker, Vice Chancellor for Administration
Rachel Stack, Vice Chancellor for University Advancement

BOARD OFFICES

The Agency's primary administrative offices are located at:

Southern Illinois University Carbondale
1263 Lincoln Dr.
Carbondale, Illinois 62901

Southern Illinois University Edwardsville
1 Hairpin Dr.
Edwardsville, Illinois 62025

**STATE OF ILLINOIS
SOUTHERN ILLINOIS UNIVERSITY
FINANCIAL AUDIT
For the Year Ended June 30, 2019**

FINANCIAL STATEMENT REPORT

Summary

The audit of the accompanying financial statements of Southern Illinois University was performed by Plante & Moran, PLLC.

Based on their audit and the reports of other auditors, the auditors expressed an unmodified opinion on the University's basic financial statements.

Exit Conference

An exit conference was waived in correspondence from Kim Labonte, Executive Director of Internal Audit on January 21, 2020.

INDEPENDENT AUDITOR'S REPORT

Honorable Frank J. Mautino
Auditor General
State of Illinois
and
Board of Trustees
Southern Illinois University

Report on the Financial Statements

As Special Assistant Auditors for the Auditor General, we have audited the accompanying financial statements of the business-type activities and the aggregate discretely presented component units of Southern Illinois University (the "University"), collectively a component unit of the State of Illinois, as of and for the year ended June 30, 2019, and the related notes to the financial statements, which collectively comprise the University's basic financial statements, as listed in the table of contents.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We did not audit the financial statements of the University's aggregate discretely presented component units (the "University Related Organizations"), as described in Note 1 to the financial statements. Those financial statements were audited by other auditors whose reports have been furnished to us and, in our opinion, insofar as it relates to the amounts included in the University Related Organizations, is based solely on the reports of the other auditors. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

The financial statements of The Association of Alumni, Former Students and Friends of Southern Illinois University, Inc. (at Carbondale); The Alumni Association of Southern Illinois University Edwardsville; and Southern Illinois University Edwardsville Foundation, component units of the University, were not audited in accordance with *Government Auditing Standards*.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

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

To the Honorable Frank J. Mautino
Auditor General
State of Illinois
and
Board of Trustees
Southern Illinois University

Opinions

In our opinion, based on our audit and the reports of other auditors, the financial statements referred to above present fairly, in all material respects, the respective financial position of the business-type activities and the aggregate discretely presented component units of the University as of June 30, 2019 and the respective changes in its financial position and cash flows thereof for the year then ended, in accordance with accounting principles generally accepted in the United States of America.

Other Matters

Required Supplemental Information

Accounting principles generally accepted in the United States of America require that the Management's Discussion and Analysis on pages 8-16, the Schedule of Southern Illinois University's Proportionate Share of the Net Pension Liability and the Southern Illinois University Schedule of Contributions on page 61, and the Schedule of Southern Illinois University's Proportionate Share of the Net OPEB liability on page 63 be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, which 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 supplemental information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Other Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the University's basic financial statements.

The Table of Operating Expenses for the year ended June 30, 2019 on page 65, is presented for purposes of additional analysis and is not a required part of the basic financial statements. Such information 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 by us and other auditors. In our opinion, based on our audit and the procedures performed as described above, the information is fairly stated, in all material respects, in relation to the basic financial statements as a whole.

The Treasurer's Letter on page 1, the Board of Trustees and Officers of Administration on pages 2-3, and the Table of Operating Expenses for the year ended June 30, 2018 on page 66, are presented for purposes of additional analysis and are not a required part of the basic financial statements. Such information 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 them.

To the Honorable Frank J. Mautino
Auditor General
State of Illinois
and
Board of Trustees
Southern Illinois University

Other Reporting Required by *Government Auditing Standards*

In accordance with *Government Auditing Standards*, we have also issued our report dated January 21, 2020 on our consideration of the University's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, grant agreements, and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the University's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the University's internal control over financial reporting and compliance.



Plante & Moran, PLLC

Portage, Michigan
January 21, 2020

Southern Illinois University

Management's Discussion and Analysis

For the Year Ended June 30, 2019

Introduction

The following unaudited discussion and analysis of the financial statements of Southern Illinois University (the "University") provides an overview of the University's financial activities for the fiscal year ended June 30, 2019 with selected comparative information for the year ended June 30, 2018. This discussion has been prepared by management and should be read in conjunction with the financial statements and related footnotes.

Chartered in 1869, Southern Illinois University opened for instruction in Carbondale in 1874 in a one-building teacher training institution known as Southern Illinois Normal University. Today, two institutions constitute Southern Illinois University—Southern Illinois University Carbondale, with a School of Medicine in Springfield, and Southern Illinois University Edwardsville, with a School of Dental Medicine in Alton and the East St. Louis Center.

This discussion focuses on the financial activities of the University (the primary unit), a component unit of the State of Illinois which conducts instruction, research, public services, and related activities. The eight discretely presented component units of the University consist of the following entities: the Southern Illinois University Foundation at Carbondale; the Southern Illinois University at Edwardsville Foundation; the Association of Alumni, Former Students and Friends of Southern Illinois University, Inc.; the Alumni Association of Southern Illinois University at Edwardsville; University Park at Edwardsville; Southern Illinois Research Park, Inc. at Carbondale; SIU Physicians and Surgeons, Inc.; and SIUE East St. Louis Charter School. Complete financial statements for the component units may be obtained from each entity, and addresses are provided in Note 1 in the Notes to Financial Statements.

Using the Financial Statements

The University's financial report includes three basic financial statements: the Statement of Net Position; the Statement of Revenues, Expenses and Changes in Net Position; and the Statement of Cash Flows. The notes to the basic financial statements are an integral part of the basic financial statements and provide additional details which should be included as part of any review or analysis. The financial statements are prepared in accordance with Governmental Accounting Standards Board (GASB) principles, which establish standards for external financial reporting for public colleges and universities and require that financial statements focus on the University as a whole.

Financial Highlights

Fiscal year 2019 is the first year since fiscal year 2015 that state appropriated funding was fully recorded in the University's financial system in the year in which it was received and spent. The fiscal year 2018 appropriated revenue included \$94.3 million of appropriations for fiscal year 2017, as required by governmental accounting standards. This fluctuation is apparent in the Statement of Revenues, Expenses and Changes in Net Position.

During the year ended June 30, 2019, the University's net position increased by \$28.7 million, to \$597.3 million. This is primarily due to an increase in the unrestricted net position of \$23.8 million. Unrestricted net position increased in the Income Fund by \$8.9 million along with increases in Self-Insurance and Unexpended Plant balances of \$6 million each.

Southern Illinois University
Management's Discussion and Analysis
For the Year Ended June 30, 2019

Statement of Net Position

The Statement of Net Position presents the financial position of the University at the end of the fiscal year and includes all assets and liabilities, both current and noncurrent, and all deferred outflows and inflows of resources, using the accrual basis of accounting. The difference between total assets and deferred outflows of resources and total liabilities and deferred inflows of resources is net position, which is one indicator of the current financial health of the University. The changes in the net position that occur over time indicate improvements or deterioration in the University's financial condition

The University's assets, deferred outflows of resources, liabilities, deferred inflows of resources and net position at June 30, 2019, and 2018, are summarized as follows:

	<u>June 30, 2019</u>	<u>June 30, 2018</u>
Assets and deferred outflows of resources:		
Current assets	\$ 222,471,893	\$ 251,241,895
Capital assets, net	804,284,375	816,609,429
Other assets	180,873,237	137,846,696
Deferred outflows of resources	<u>8,313,025</u>	<u>8,830,040</u>
Total assets and deferred outflows of resources	1,215,942,530	1,214,528,060
Liabilities and deferred inflows of resources:		
Current liabilities	120,635,452	113,701,985
Noncurrent liabilities	424,642,417	478,907,819
Deferred inflows of resources related to OPEB	<u>73,374,098</u>	<u>53,340,170</u>
Total liabilities and deferred inflows of resources	618,651,967	645,949,974
Net Position:		
Net investment in capital assets	572,474,407	567,631,964
Restricted - nonexpendable	5,649,088	5,328,339
Restricted - expendable	56,364,690	56,590,983
Unrestricted (Deficit)	<u>(37,197,622)</u>	<u>(60,973,200)</u>
Total Net Position	<u>\$ 597,290,563</u>	<u>\$ 568,578,086</u>

Net position is divided into three major categories: Net Investment in Capital Assets, Restricted Net Position, and Unrestricted Net Position. Net Investment in Capital Assets consists of capital assets reduced by depreciation and the outstanding balances of borrowings for construction and improvements of those assets. Restricted Net Position has external constraints, including grants and contracts, self-insurance, capital projects, agency funds, and loan funds. Unrestricted Net Position does not meet the definition of the first two categories.

As of June 30, 2019, the University had deferred inflows of resources related to postemployment benefits other than pensions totaling \$73 million. The Department of Central Management Services administers the benefits on behalf of the University. The State of Illinois is not required to fund the plan other than the pay-as-you-go amount necessary to provide the current benefits to retirees; therefore, the University has recorded a liability of \$137.6 million related to these benefits as of June 30, 2019. More detailed information is presented in Note 17 in the Notes to Financial Statements.

University assets and deferred outflows of resources totaled \$1.2 billion at June 30, 2019, and are essentially unchanged compared to the prior year. The largest asset of the University is its investment in land, buildings and equipment, which totaled \$804.3 million at June 30, 2019, and \$816.6 million at June 30, 2018. The decrease is due to increased accumulated depreciation of \$46 million offset by the additional capitalization of site improvements and buildings of \$11.5 million.

Southern Illinois University
Management's Discussion and Analysis
For the Year Ended June 30, 2019

Statement of Net Position (continued)

University liabilities and deferred inflows of resources at June 30, 2019, decreased \$27.2 million, compared to 2018. The liability for postemployment benefits other than pensions decreased \$37 million and the associated deferred inflow of resources increased \$20 million. Also contributing to the decrease was a reduction in the liabilities related to revenue bonds and certificates of participation totaling \$14.5 million.

The University's 2019 overall net position, the difference between total assets and deferred outflows of resources and total liabilities and deferred inflows of resources, increased \$28.7 million, or 5%, compared to fiscal year 2018. The increase was primarily the result of increases in Income Fund, Self-Insurance, and Unexpended Plant balances.

Capital Assets and Long-Term Debt

The University's Capital Asset policy requires the capitalization of infrastructure at \$1,000,000, buildings and intangible assets at \$100,000, site or building improvements at \$25,000 and equipment at \$5,000. The University depreciates its capital assets on a straight-line basis, using estimated useful lives ranging from five to forty years. The following table illustrates the composition of the University's capital assets, net of accumulated depreciation, by category:

Capital Assets, Net of Accumulated Depreciation

	2019		2018	
Land	\$ 22,194,897	2.8%	\$ 22,194,897	2.7%
Buildings	621,683,404	77.3%	647,951,407	79.4%
Improvements and infrastructure	34,541,096	4.3%	37,426,374	4.6%
Equipment	26,925,814	3.3%	30,504,716	3.7%
Collections	12,444,555	1.5%	12,404,140	1.5%
Intangible assets	-	0.0%	627,322	0.1%
Construction in progress	86,494,609	10.8%	65,500,573	8.0%
	<u>\$ 804,284,375</u>	<u>100.0%</u>	<u>\$ 816,609,429</u>	<u>100%</u>

Construction in progress was the main contributor to an increase in the net investment in capital assets during fiscal year 2019. The increase in construction in progress is primarily driven by the remodeling of Founders Hall on the Edwardsville campus. At the end of fiscal years 2019 and 2018, respectively, the University had \$572,474,407 and \$567,631,964 invested in capital assets, net of accumulated depreciation and related debt. Depreciation expense for 2019 and 2018, respectively, was \$52,767,825 and \$53,196,616, with accumulated depreciation of \$1,132,843,270 and \$1,086,786,569.

Southern Illinois University
Management's Discussion and Analysis
For the Year Ended June 30, 2019

Capital Assets and Long-Term Debt (continued)

The University has historically utilized revenue bonds to finance capital projects related to the Housing and Auxiliary Facilities System and the Medical Facilities System which have the ability to generate resources to service the debt. In April 2019, the University issued Housing and Auxiliary Facilities System Series 2019A bonds with a par value of \$5,040,000 for parking lot construction on the Edwardsville campus. The following table details the bonded debt outstanding at June 30, 2019 and 2018:

Revenue Bonds Payable		
	<u>2019</u>	<u>2018</u>
Housing and Auxiliary Facilities System	\$ 197,665,004	\$ 207,242,376
Medical Facilities System	6,290,000	8,840,000
	<u>\$ 203,955,004</u>	<u>\$ 216,082,376</u>

Certificates of participation (COPS) were last issued in fiscal year 2014 in the amount of \$43 million for capital improvement projects at Carbondale and to refund the outstanding 2004A COPS issuance. The balances of outstanding COPS at June 30, 2019 and 2018 were \$32,709,347 and \$35,120,225, respectively. For additional information concerning the University's Capital Assets and Debt Administration, see Notes 7, 9, 10, and 12 in the Notes to Financial Statements.

Statement of Revenues, Expenses and Changes in Net Position

The Statement of Revenues, Expenses and Changes in Net Position presents the results of the University's revenue and expense activity categorized as operating or nonoperating. All revenues and expenses are recognized when earned or incurred, regardless of when cash is received or paid.

Operating revenues and expenses involve exchange transactions. In general, operating revenues include student tuition and fees which are net of scholarship allowances, most grants and contracts, auxiliary enterprises, and sales and services of educational departments. Operating expenses are those expenses incurred to carry out the mission of the University, and include educational and general program expenses, as well as auxiliary enterprises and depreciation.

Nonoperating revenues and expenses involve non-exchange transactions and include state appropriations, investment income, payments on-behalf of the University, and gifts. State appropriations are mandated as nonoperating because they are provided by the legislature to the University without the legislature directly receiving commensurate goods and services for those revenues. Therefore, an operating loss will always result.

Southern Illinois University
Management's Discussion and Analysis
For the Year Ended June 30, 2019

Statement of Revenues, Expenses and Changes in Net Position (continued)

The following summarizes the University's financial activity for fiscal years 2019 and 2018:

	<u>Year Ended June 30, 2019</u>	<u>Year Ended June 30, 2018</u>
Operating revenues:		
Tuition and fees, net	\$ 225,568,023	\$ 229,266,026
Auxiliary enterprises	88,411,227	96,691,267
Grants and contracts	81,479,148	85,440,599
Other	186,086,105	173,409,129
Operating expenses	<u>(1,004,480,036)</u>	<u>(1,194,223,256)</u>
Operating loss	<u>(422,935,533)</u>	<u>(609,416,235)</u>
State appropriations	185,781,000	276,429,700
Special funding situation for fringe benefits	114,719,061	320,775,248
Benefit payments on behalf of the University	70,964,190	58,242,353
Other nonoperating revenues & expenses, net	<u>76,458,842</u>	<u>87,219,641</u>
Income (Loss) before other revenues	24,987,560	133,250,707
Other revenues	<u>3,724,917</u>	<u>6,443,270</u>
Increase (Decrease) in net position	28,712,477	139,693,977
Net position at beginning of year	568,578,086	653,384,706
Change in accounting principle	-	(224,500,597)
Net position at end of year	<u><u>\$ 597,290,563</u></u>	<u><u>\$ 568,578,086</u></u>

Operating revenue experienced a net decrease of \$3.3 million, or 1%, in fiscal year 2019, compared to 2018. The decrease includes a drop in revenues from student tuition and fees of \$3.7 million and a reduction in total grant revenues of \$4 million. Funded debt enterprise revenues decreased \$8.3 million as a result of declining enrollment and decreased occupancy in university housing at the Carbondale campus. The decreases were offset by an increase in Physicians and Surgeons revenue of \$13.7 million.

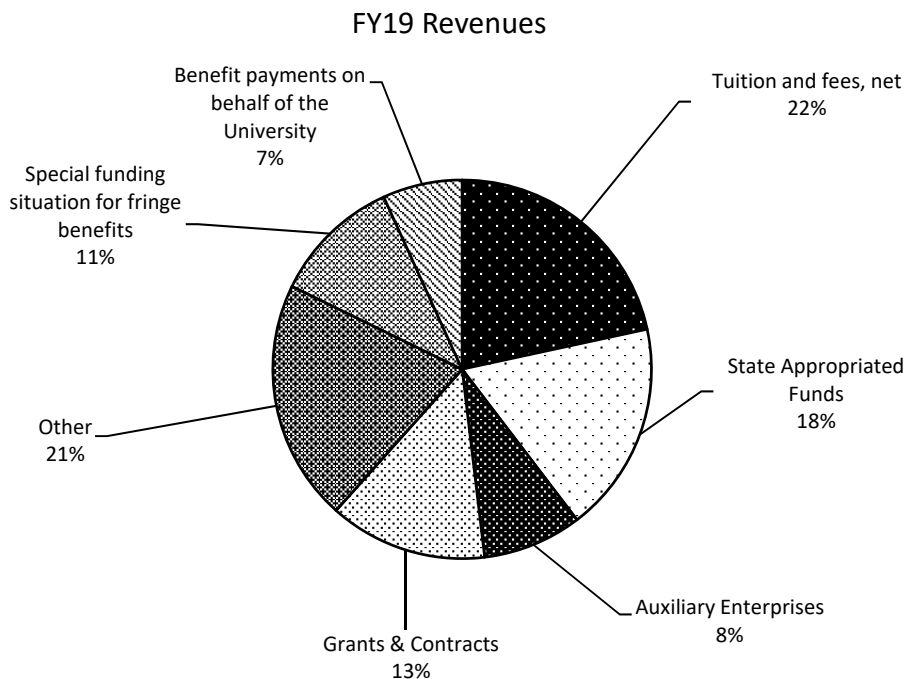
Fiscal year 2019 operating expenses decreased \$189.7 million, or 16% compared to 2018. The reduction was primarily the result of a decrease of \$193.3 million in pension and OPEB expenses incurred.

Net nonoperating revenues and expenses realized in 2019 decreased \$294.7 million, or 39.7% from fiscal year 2018. The prior year included about one-half of the fiscal year 2017 state appropriations, or \$94.3 million, due to accounting standards relating to the timing of the funding. Pension and OPEB revenue recognized decreased \$193.3 million compared to the prior year. Non-exchange grant revenues decreased \$25.7 million, primarily due to the timing of the Illinois Student Assistance Commission appropriations for Monetary Assistance Program (MAP) funding by the State of Illinois in the prior year.

Southern Illinois University
Management's Discussion and Analysis
For the Year Ended June 30, 2019

Statement of Revenues, Expenses and Changes in Net Position (continued)

The following is a graphic illustration of fiscal year 2019 revenues by source (operating, nonoperating, and other), which were used to fund the University's activities. The revenue from charges for tuition and fees is shown net of the scholarship allowance of \$64,157,075. Student tuition, on-behalf payments, and state appropriations are typically the primary source of funding for the University's academic programs. Other operating revenues consist primarily of income from sales and services of educational activities and income from the Physicians and Surgeons practice plan.



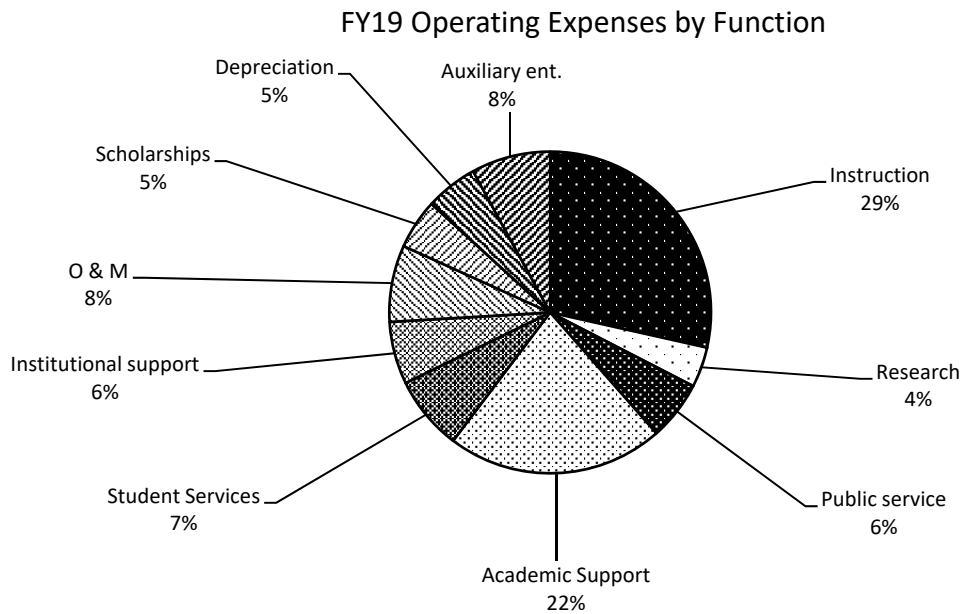
**Southern Illinois University
Management’s Discussion and Analysis
For the Year Ended June 30, 2019**

Operating Expenses

A summary of the University’s operating expenses by functional classification for the years ended June 30, 2019 and 2018 is as follows:

	2019		2018	
Instruction	\$ 286,390,991	28.5%	\$ 360,037,082	30.1%
Research	40,720,774	4.0%	46,792,753	3.9%
Public service	59,826,889	5.9%	59,959,861	5.0%
Academic support	218,823,789	21.8%	255,616,539	21.5%
Student services	75,008,574	7.5%	88,409,546	7.4%
Institutional support	63,153,757	6.3%	85,973,713	7.2%
Operation and maintenance of plant	77,440,171	7.7%	90,593,871	7.6%
Scholarships and fellowships	50,468,249	5.0%	47,907,557	4.0%
Depreciation	52,767,825	5.3%	53,196,616	4.5%
Auxiliary enterprises	79,879,017	8.0%	105,541,945	8.8%
Other expenditures	-	0.0%	193,773	0.0%
	<u>\$ 1,004,480,036</u>	<u>100%</u>	<u>\$ 1,194,223,256</u>	<u>100.0%</u>

Operating expenses include \$185,683,251 and \$379,017,601 for health care and retirement costs of University employees and retirees paid by the State of Illinois for fiscal years 2019 and 2018, respectively. The decrease is primarily due to changes in actuarial estimated costs of retirees’ Other Post-Employment Benefits (OPEB). These expenses have been allocated by function. The University chooses to report its expenses by functional classification in the Statements of Revenues, Expenses and Changes in Net Position. The expenses are displayed in their natural classifications in Note 20. The following is a graphic illustration of operating expenses by function for the year ended June 30, 2019:



Southern Illinois University
Management's Discussion and Analysis
For the Year Ended June 30, 2019

Statement of Cash Flows

The Statement of Cash Flows provides additional information about the University's sources and uses of cash during the fiscal year. This statement helps users assess the University's ability to generate net cash flows, its ability to meet obligations as they come due, and its need for external financing. The following summarizes the University's cash flow activity for fiscal years 2019 and 2018:

	<u>Year Ended</u> <u>June 30, 2019</u>	<u>Year Ended</u> <u>June 30, 2018</u>
Cash provided by (used in):		
Operating activities	\$ (197,605,413)	\$ (184,502,037)
Noncapital financing activities	261,893,110	376,974,681
Capital and related financing activities	(60,331,914)	(58,276,409)
Investing activities	<u>18,796,916</u>	<u>(110,990,552)</u>
Net increase in cash	22,752,699	23,205,683
Cash and cash equivalents, beginning of year	<u>91,075,865</u>	<u>67,870,182</u>
Cash and cash equivalents, end of year	<u>\$ 113,828,564</u>	<u>\$ 91,075,865</u>

Major sources of funds included in operating activities are student tuition and fees, grants and contracts, sales and services of educational activities, auxiliary enterprises, and other operating receipts. For fiscal years 2019 and 2018, respectively, student tuition and fees generated \$243.7 million and \$244.2 million. Grants and contracts provided \$76.3 million and \$77.3 million. Sales and services of educational activities received \$134.5 million and \$118.7 million, auxiliary enterprises generated \$93.9 million and \$105.0 million, and other operating receipts totaled \$107.9 million and \$102.8 million. Payments for employee salaries and benefits, payments to suppliers for goods and services, and scholarship and fellowship payments comprise the major uses of operating funds which totaled \$904.9 million in fiscal year 2019 compared to \$885.2 million in fiscal year 2018.

The major source of funds in noncapital financing activities is State appropriations which provided \$185.8 million in fiscal year 2019 compared to \$276.3 million in fiscal year 2018. The decrease in appropriations resulted from the receipt of about half of fiscal year 2017 funding during fiscal year 2018.

Debt service payments on outstanding capital debt, and the purchases of capital assets comprise the major activity in capital and related financing activities. Cash used for this activity was slightly more in fiscal year 2019 compared to fiscal year 2018. In April 2019, the University issued Housing and Auxiliary Facilities System Series 2019A bonds with a par value of \$5,040,000 for parking lot construction on the Edwardsville campus. There were no bond issuances in fiscal year 2018.

Investing activities include the purchases, sales, and maturities of investments as well as investment income. Cash used by this activity decreased compared to fiscal year 2018 due to the resumption of a more stable, predictable pattern of state reimbursements for University operating expenses during fiscal year 2019.

Southern Illinois University
Management's Discussion and Analysis
For the Year Ended June 30, 2019

Economic Outlook

Southern Illinois University has historically received between 40% - 50% of its operating revenues from State funding sources including direct operating appropriations and payments on-behalf to fund University employees' benefits. In June 2019, the legislators and Governor approved an operating budget for fiscal year 2020. This budget provides \$194.9 million of funding to Southern Illinois University, a 5% increase from the prior year appropriation. In addition, the fiscal year 2020 capital appropriation bill included nearly \$188.4 million of new construction capital funding and \$92.3 million for miscellaneous capital improvements for Southern Illinois University.

Tuition for first time students was held level between Fall 2018 and Fall 2019. The consolidated general fees also remained unchanged at \$117 per credit hour at the Carbondale campus and \$100.30 per credit hour at the Edwardsville campus.

Enrollment at Southern Illinois University was down from 26,098 in the Fall of 2018 to 24,756 in the Fall of 2019. On September 12, 2019, the University's Board of Trustees approved the fiscal year 2020 operating budget. Revenues are projected to remain relatively flat as a 5% increase in state operating appropriations is budgeted to offset a 6% decrease in tuition and fee revenues. Southern Illinois University continues efforts to develop and expand its revenue base, implement cost saving measures, and enhance liquidity.

Southern Illinois University
Statement of Net Position
June 30, 2019

	UNIVERSITY	RELATED ORGANIZATIONS
ASSETS AND DEFERRED OUTFLOWS OF RESOURCES		
Current Assets:		
Cash and cash equivalents	\$ 66,117,698	\$ 9,291,000
Cash and cash equivalents, restricted	47,710,866	7,070,915
Short-term investments	23,527,217	38,847,805
Short-term investments, restricted	28,557,618	6,085,656
Deposits with University	-	12,882,829
Reimbursement due from State Treasurer	1,612,444	-
Accounts receivable, net	39,534,147	18,609,069
Notes receivable, net	2,930,765	-
Accrued interest receivable	174,909	451,578
Due from related organizations	3,775,105	46,547
Inventories	7,725,176	-
Prepaid expenses and other assets	805,948	2,201,537
Total Current Assets	222,471,893	95,486,936
Noncurrent Assets:		
Long-term investments	94,216,704	35,913,199
Long-term investments, restricted	70,367,569	183,330,762
Notes receivable, net	12,838,678	12,348
Prepaid expenses and other assets	3,450,286	6,153,522
Capital assets, not depreciated	121,134,061	352,551
Capital assets, net of depreciation	683,150,314	2,986,906
Total Noncurrent Assets	985,157,612	228,749,288
Deferred outflows of resources	8,313,025	-
TOTAL ASSETS AND DEFERRED OUTFLOWS OF RESOURCES	1,215,942,530	324,236,224
LIABILITIES AND DEFERRED INFLOWS OF RESOURCES		
Current Liabilities:		
Accounts payable	26,041,821	2,365,469
Accrued interest payable	2,272,031	-
Accrued payroll	12,823,730	3,801,110
Accrued compensated absences	4,034,786	-
Revenue bonds payable	20,618,314	-
Certificates of participation	2,500,878	-
Liabilities under capitalized leases	190,614	-
Annuities payable	-	120,519
Accrued liability for self-insurance	7,390,811	-
Liability for OPEB	3,219,776	-
Deposits held for University related organizations	12,882,829	-
Deposits held in custody for others	943,292	18,220
Unearned revenue	27,584,737	155,790
Housing deposits	85,286	-
Due to related organizations	46,547	3,775,105
Total Current Liabilities	120,635,452	10,236,213
Noncurrent Liabilities:		
Accrued compensated absences	36,684,684	-
Revenue bonds payable	183,336,690	-
Certificates of participation	30,208,469	-
Liabilities under capitalized leases	692,744	-
Annuities payable	-	1,046,903
Accrued liability for self-insurance	22,729,050	-
Liability for OPEB	134,380,253	-
Federal loan program contributions refundable	16,506,288	-
Housing deposits	104,239	-
Other accrued liabilities	-	1,716,465
Deposits held in custody for others	-	2,836,644
Total Noncurrent Liabilities	424,642,417	5,600,012
Deferred inflows of resources related to OPEB	73,374,098	-
TOTAL LIABILITIES AND DEFERRED INFLOWS OF RESOURCES	618,651,967	15,836,225
NET POSITION		
Net investment in capital assets	572,474,407	3,339,457
Restricted for:		
Nonexpendable	5,649,088	134,510,533
Expendable		
Capital projects	24,801,265	2,229,313
Debt service	12,236,828	-
Housing Auxiliary System	10,577,624	-
Scholarships, research, instruction, and other	8,748,973	95,704,572
Unrestricted (Deficit)	(37,197,622)	72,616,124
TOTAL NET POSITION	\$ 597,290,563	\$ 308,399,999

The accompanying notes are an integral part of this statement.

Southern Illinois University
Statement of Revenues, Expenses and Changes in Net Position
For the Year Ended June 30, 2019

	UNIVERSITY	RELATED ORGANIZATIONS
REVENUES		
Operating Revenues:		
Student tuition and fees (net of scholarship allowances of \$64,157,075)	\$ 225,568,023	\$ -
Federal grants and contracts	38,153,483	-
State of Illinois grants and contracts	15,992,197	-
Other government grants and contracts	5,788,212	-
Private grants and contracts	21,545,256	-
Sales and services of educational departments	135,872,755	-
Physicians and Surgeons practice plan	50,212,063	-
Patient service revenue (net)	-	104,841,805
Auxiliary enterprises:		
Funded debt enterprises (net of scholarship allowances of \$8,963,739)	76,579,302	-
Other auxiliary enterprises (net of scholarship allowances of \$1,215,785)	11,831,925	-
Other operating revenues	1,287	27,689,998
Total Operating Revenues	581,544,503	132,531,803
EXPENSES		
Operating Expenses:		
Instruction	286,390,991	-
Research	40,720,774	-
Public service	59,826,889	-
Academic support	218,823,789	-
Student services	75,008,574	-
Institutional support	63,153,757	130,816,031
Operation and maintenance of plant	77,440,171	-
Scholarships and fellowships	50,468,249	-
Depreciation	52,767,825	704,548
Auxiliary enterprises:		
Funded debt enterprises	66,304,791	-
Other auxiliary enterprises	13,574,226	-
Total Operating Expenses	1,004,480,036	131,520,579
Operating Gain/(Loss)	(422,935,533)	1,011,224
NONOPERATING REVENUES (EXPENSES)		
State appropriations	185,781,000	-
Gifts and contributions	10,507,702	8,958,183
Investment income	13,148,076	8,823,068
Grants and contracts	59,531,188	-
Interest on capital asset-related debt	(8,385,528)	-
Accretion on bonds payable	(2,646,437)	-
University related organizations	1,025,840	-
Special funding situation for fringe benefits	114,719,061	-
Benefit payments on behalf of the University	70,964,190	-
Other nonoperating revenues (expenses)	3,278,001	(3,710,010)
Net Nonoperating Revenues	447,923,093	14,071,241
Gain Before Other Revenues	24,987,560	15,082,465
Other Revenues:		
Capital state appropriations	2,482,933	-
Additions to permanent endowments	180,616	9,273,307
Capital grants and gifts	1,061,368	-
Total Other Revenues	3,724,917	9,273,307
Increase in Net Position	28,712,477	24,355,772
NET POSITION		
Net position at beginning of year	568,578,086	284,044,227
Net position at end of year	\$ 597,290,563	\$ 308,399,999

The accompanying notes are an integral part of this statement.

Southern Illinois University
Statement of Cash Flows
For the Year Ended June 30, 2019

	UNIVERSITY	RELATED ORGANIZATIONS
Cash Flows from Operating Activities		
Tuition and fees	\$ 243,719,707	\$ -
Grants and contracts	76,286,638	-
Sales and services of educational activities	134,505,444	-
Physicians and Surgeons	50,963,200	-
Auxiliary enterprise revenues:		
Funded debt	81,699,285	-
Other auxiliary	12,198,569	-
Payments for employee salaries and benefits	(533,498,697)	(33,013,827)
Payments to suppliers	(266,921,953)	(91,697,466)
Payments for scholarships and fellowships	(104,489,292)	-
Patient service revenue	-	100,284,854
Other operating receipts	107,931,686	21,738,181
Net cash used in operating activities	(197,605,413)	(2,688,258)
Cash Flows from Noncapital Financing Activities		
State appropriations	185,784,376	-
Direct lending receipts	173,298,481	-
Direct lending payments	(173,401,986)	-
Grants and contracts	59,531,189	-
Loans issued to students	(7,016)	-
Interest earned on loans to students	184,116	-
Collection of loans from students	2,277,079	-
Government repayments for federal loan funds	100,405	-
Payments to annuitants	-	(145,516)
Other	2,302,879	(1,891,631)
Gifts for other than capital purposes	11,823,587	16,010,132
Net cash provided by noncapital financing activities	261,893,110	13,972,985
Cash Flows from Capital and Related Financing Activities		
Capital appropriations	200,404	(45,335)
Purchases of capital assets	(36,983,870)	(220,057)
Proceeds from capital debt	5,040,000	-
Other	1,799,873	1,345
Principal paid on capital debt	(21,435,000)	-
Interest paid on capital debt	(8,953,321)	-
Net cash used in capital and related financing activities	(60,331,914)	(264,047)
Cash Flows from Investing Activities		
Purchases of investments	(113,608,918)	(21,231,888)
Proceeds from sales of investments and maturities	125,118,975	15,227,202
Investment income	7,286,859	6,401,221
Net cash used in investing activities	18,796,916	396,535
Net increase (decrease) in cash	22,752,699	11,417,215
Cash and cash equivalents, beginning of the year	91,075,865	4,944,700
Cash and cash equivalents, end of the year	\$ 113,828,564	\$ 16,361,915

The accompanying notes are an integral part of this statement.

Southern Illinois University
Statement of Cash Flows
For the Year Ended June 30, 2019

	UNIVERSITY	RELATED ORGANIZATIONS
Reconciliation of Operating Loss to Net Cash Used in Operating Activities		
Operating Gain/(Loss)	\$ (422,935,533)	\$ 903,498
Adjustments to reconcile operating loss to net cash used in operating activities:		
Depreciation expense	52,767,825	704,548
Noncash grants to University	-	-
Noncash expenditures for the benefit of the University	-	(169,104)
Noncash contributions	-	(398,106)
Budget expended at University	(654,012)	-
Special funding situation for fringe benefits	114,719,061	-
Benefit payments on behalf of the University	70,964,190	-
Change in assets and liabilities:		
Accounts receivable (net)	1,248,703	(2,498,677)
Reimbursement due from State Treasurer	(19,358)	-
Inventories	(145,946)	-
Prepaid expenses	(97,671)	43,700
Other assets	215,446	(15,536)
Accounts payable	(1,934,271)	1,266,740
Accrued payroll	3,951,902	-
Unearned revenue	840,670	(31,266)
Compensated absences	(56,594)	-
Deposits held for others	52,369	3,446
Other liabilities	(16,090,163)	(9,167)
Due to/from related organizations	(432,031)	(2,488,334)
Net cash used in operating activities	\$ (197,605,413)	\$ (2,688,258)
Noncash investing, capital and financing activities:		
Special funding situation for fringe benefits	\$ 114,719,061	\$ -
Benefit payments on behalf of the University	70,964,190	-
Accretion on bonds payable	2,646,437	-
Gifts in kind	1,246,692	-
Capital assets in accounts payable	6,109,412	-
Capital asset acquisition by CDB	2,482,933	-
Capital assets acquired by leaseholds payable	-	-
Loss on disposals of capital assets	1,238,409	-
Other capital asset adjustments	1,064,101	-

The accompanying notes are an integral part of this statement.

Southern Illinois University

Notes to Financial Statements

For the Year Ended June 30, 2019

NOTE 1 - The financial reporting entity and discretely presented component unit disclosures

Southern Illinois University (the University), a component unit of the State of Illinois, conducts education, research, public service, and related activities principally at its two campuses. One is in Carbondale and includes the School of Medicine in Springfield. The other is in Edwardsville and includes the School of Dental Medicine in Alton and the East St. Louis Center. The governing body of the University is the Board of Trustees of Southern Illinois University (the Board). As required by accounting principles generally accepted in the United States of America, these financial statements present the financial position and financial activities of the University (the primary unit) and its component units as well as certain activities and expenditures funded by other State agencies on behalf of the University or its employees. The component units discussed below are included in the University's financial reporting entity because of the significance of their financial relationship with the University.

The Related Organizations' column in the financial statements includes the financial data of the University's discretely presented component units which consist of the following eight entities: the Southern Illinois University Foundation (at Carbondale) ("SIUC Foundation"), the Southern Illinois University at Edwardsville Foundation ("SIUE Foundation"), the Association of Alumni, Former Students and Friends of Southern Illinois University, Inc. ("SIUC Alumni"), the Alumni Association of Southern Illinois University at Edwardsville ("SIUE Alumni"); University Park, Southern Illinois University at Edwardsville, Inc. ("SIUE University Park"), Southern Illinois Research Park, Inc., Carbondale ("SIUC Research Park"). SIU Physicians & Surgeons, Inc. ("SIU Physicians & Surgeons"), and the SIUE East St. Louis Charter School ("SIUE Charter School"). The University's related organizations are reported in a separate column to emphasize that they are Illinois non-profit organizations legally separate from the University. These entities are University Related Organizations as defined under University Guidelines adopted by the State of Illinois Legislative Audit Commission in 1982 and amended in 1997.

SIUC and SIUE Foundations were formed for the purpose of providing fundraising and other assistance to the University to attract private gifts to support the University's education, research, and public service goals. In this capacity, they solicit, receive, hold, and administer gifts for the benefit of the University. Complete financial statements for SIUC and SIUE Foundations may be obtained by writing: Southern Illinois University Foundation (at Carbondale), MC 6805, 1235 Douglas, Carbondale, IL 62901-6805 and Southern Illinois University at Edwardsville Foundation, Edwardsville, IL 62026-1082.

The SIUC and SIUE Alumni were formed to promote the general welfare of the University and to encourage and stimulate interest among students, former students, and others in the University's programs. In this capacity, they offer memberships to former students, conduct various activities for students and alumni, and publish periodicals for the benefit of the alumni. Complete financial statements for SIUC and SIUE Alumni may be obtained by writing: The Association of Alumni, Former Students and Friends of Southern Illinois University, Inc., MC 6809, Woody Hall, Carbondale, IL 62901-6809 and The Alumni Association of Southern Illinois University at Edwardsville, Southern Illinois University, Edwardsville, IL 62026-1031.

SIUE University Park was formed for the purpose of providing such management, administrative, and other services as deemed essential to the operation and development of the University Park facility. Complete financial statements for the University Park may be obtained by writing: University Park, Southern Illinois University at Edwardsville, Inc., Southern Illinois University, Edwardsville, IL 62026-1333.

SIUC Research Park was formed to promote high technology and knowledge-based enterprise development within Carbondale and southern Illinois. Complete financial statements for the Research Park may be obtained by writing: Southern Illinois Research Park, 150 East Pleasant Hill Road, Carbondale, IL 62901-6891.

Southern Illinois University

Notes to Financial Statements

For the Year Ended June 30, 2019

NOTE 1 - The financial reporting entity and discretely presented component unit disclosures (continued)

Physicians & Surgeons, d/b/a SIU HealthCare, was formed to aid in the education and training of medical students, residents, fellows, and physicians for the delivery of cost-effective, high-quality patient care and to conduct medical and other scientific investigations. Complete financial statements for SIU Physicians & Surgeons, Inc. may be obtained by writing: SIU Physicians & Surgeons, Inc., SIU School of Medicine, P.O. Box 19606, Springfield, IL 62794-9606.

SIUE Charter School was formed for both educational and charitable purposes and includes, but is not limited to, the establishment and operation of one or more charter school campuses in the city of East St. Louis pursuant to the Illinois Charter Schools Law. Complete financial statements for the Charter School may be obtained by writing: SIUE East St. Louis Charter School, 125 Peck Service Road, Campus Box 1049, Edwardsville, IL 62026-1049.

The University is a component unit of the State of Illinois for financial reporting purposes. The financial balances and activities included in these financial statements are, therefore, also included in the State's Comprehensive Annual Financial Report.

NOTE 2 - Significant accounting policies

University basis of presentation

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 Governmental Accounting Standards Board (GASB).

For financial reporting purposes, the University is considered a special-purpose government engaged only in business-type activities. Accordingly, the University's financial statements have been presented using the economic resources measurement focus and the accrual basis of accounting. Under the accrual basis, revenues are recognized when earned, and expenses are recorded when an obligation to pay has been incurred. All significant intra-agency transactions have been eliminated.

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 and liabilities; the disclosure of contingent assets and liabilities at the date of the financial statements; and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

University Related Organizations basis of presentation

The financial statements of SIUE University Park, SIUC Research Park, SIU, Inc., Carbondale; SIU Physicians & Surgeons, and SIUE Charter School comply with the Governmental Accounting Standards Board (GASB) presentation format as described above.

The SIUC and SIUE Foundations and SIUC and SIUE Alumni are private nonprofit organizations that follow Financial Accounting Standards Board (FASB) standards for financial statement presentation. As such, certain revenue recognition criteria and other accounting rules are different from the revenue recognition criteria and accounting rules promulgated by the Governmental Accounting Standards Board (GASB) that the University follows. Consequently, reclassifications have been made to convert their statements to the GASB format for inclusion in the University Related Organizations' column in the financial statements.

Southern Illinois University

Notes to Financial Statements

For the Year Ended June 30, 2019

NOTE 2 - Significant accounting policies (continued)

Cash and cash equivalents

Cash deposits and cash equivalents of the University include bank accounts, money market funds and investments with original maturities of ninety days or less at the time of purchase. The University classifies its investment in The Illinois Funds as a deposit for financial statement purposes. The University has recorded restricted cash and cash equivalents which relate to funds restricted for segment reporting operations, self-insurance, and other restricted purposes.

Allowance for uncollectibles

The University provides allowances for uncollectible accounts and notes receivable based upon management's best estimate of uncollectible accounts and notes at the statement of net position date, considering type, age, collection history of receivables, and any other factors as considered appropriate. The University's accounts receivable and notes receivable are reported net of allowances of \$23,622,916 and \$358,149, respectively, at June 30, 2019.

Inventories

Except for the Textbook Rental Service at the Edwardsville campus, inventories are stated at the lower of cost or market. Cost is determined principally by the average cost method or the first-in, first-out method, depending on the type of inventory. The rental books are recorded net of depreciation with the related expense reported as operating expense.

Capital assets

Capital assets are recorded at cost at the date of acquisition or fair market value at the date of donation in the case of gifts. The University's capitalization policy for capital assets is as follows: infrastructure \$1,000,000 or greater; buildings \$100,000 or greater; intangible assets \$100,000 or greater; site or building improvements \$25,000 or greater; and equipment and library books \$5,000 or greater. Renovations to buildings that significantly increase the value or extend the useful life of the asset are capitalized. Routine repairs and maintenance are charged to operating expense in the year incurred.

Depreciation is computed using the straight-line method over the estimated useful lives of the assets, generally 40 years for buildings, 20 years for infrastructure, 15 years for site or building improvements, and seven to 20 years for intangible assets. Vehicles and electronic data processing equipment are depreciated over five years. Other equipment and books are depreciated over seven years. Land, works of art, and historical treasures are deemed inexhaustible and are not depreciated. The "following-month" prorate convention is used, in which no depreciation is recorded in the month of acquisition and an entire month of depreciation is recorded in the month of disposition.

Deferred outflows of resources and deferred inflows of resources

In addition to assets and liabilities, the Statement of Net Position reports separate sections for deferred outflows of resources and deferred inflows of resources. Deferred outflows of resources represent a consumption of net position that applies to a future period and will not be recognized as an expense until that time. The University's deferred outflows of resources are related to unamortized debt refundings, other post-employment benefit contributions, and retirement contributions. Deferred inflows of resources represent an acquisition of net position that applies to future periods and will not be recognized as revenue until that time. The University's only deferred inflow of resources is related to other post-employment benefits. See Note 6 for more information related to deferred outflows of resources.

Southern Illinois University

Notes to Financial Statements

For the Year Ended June 30, 2019

NOTE 2 - Significant accounting policies (continued)

Pensions

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

For financial reporting purposes, the State of Illinois and its public universities and community colleges are under a special funding situation. A special funding situation exists when a non-employer entity (the State) is legally responsible for making contributions directly to a pension plan that is used to provide pensions to the employees of another entity (the University) and the non-employer (the State) is the only entity with a legal obligation to make contributions directly to a pension plan. The University recognizes its proportionate share of the State's pension expense relative to the University's employees as non-operating revenue and pension expense, with the expense further allocated to the related function performed by the employees.

Other post-employment benefits (OPEB)

The State Employees Group Insurance Act of 1971 (SEGIA) (5 ILCS 375), as amended, authorizes the State Employees Group Insurance Program (SEGIP), which includes activity for both active employees and retirees, to provide health, dental, vision and life insurance benefits as a single-employer defined benefit OPEB plan not administered as a trust. Substantially all State and university component unit employees become eligible for these OPEB plan benefits when they become annuitants of one of the State sponsored pension plans. CMS administers these benefits for the annuitants with the assistance of the public retirement systems sponsored by the State, including the General Assembly Retirement System (GARS), Judges Retirement System (JRS), State Employees Retirement System (SERS), Teachers' Retirement System (TRS), and SURS.

In order to fund SEGIP's pay-as-you-go obligations for both current employees and retirees, SEGIA (5 ILCS 375/11) requires contributions based upon total employee compensation paid from any State fund or university component unit, except the university component units shall not be required to make contributions for employees who are totally compensated from each individual university's Income Fund and auxiliary enterprises. Pursuant to a long-standing State policy, the State's General Fund covers the contributions for employees who are totally compensated from each individual university's Income Fund and auxiliary enterprises. This relationship may be modified through the enactment of a Public Act by the State's highest level of decision-making authority exercised by the Governor and the General Assembly pursuant to the State's Constitution.

Given the preceding environment, the University has two separate components of OPEB administered within SEGIP. The (1) State of Illinois and its public universities are under a special funding situation for employees paid from the University's Income Fund or auxiliary enterprises, while (2) the University is responsible for OPEB employer contributions for employees paid from trust, federal, and other funds.

Special Funding Situation Portion of OPEB

A special funding situation exists when a non-employer entity (the State) is legally responsible for making contributions directly to an OPEB plan that is used to provide OPEB to the employees of another entity (the University) and the non-employer (the State) is the only entity with a legal obligation to make contributions directly to an OPEB plan.

Southern Illinois University

Notes to Financial Statements

For the Year Ended June 30, 2019

NOTE 2 - Significant accounting policies (continued)

During the OPEB measurement period ended June 30, 2018, the University made a voluntary appropriation repayment from either its State appropriation or locally-held resources that was not considered a contribution of \$3,180,662 to help offset the amount the State needed to provide for retirees under the special funding situation described in the preceding paragraph.

The University recognizes the proportionate share of the State's OPEB expense relative to the University's employees as non-operating revenue and OPEB expense, with the expense further allocated to the related function performed by the employees.

University's Portion of OPEB

The University reports a liability, expense allocated to the related function performed by the employees, and related deferred inflows and outflows of resources for OPEB based on the University's proportionate share of amounts paid to SEGIP pursuant to SEGIA for its employees paid from trust, federal, and other funds compared to the collective amounts paid to SEGIP pursuant to SEGIA. The collective amounts paid to SEGIP pursuant to SEGIA includes (1) payments from State agencies for State employees, (2) the amount calculated by CMS to represent the amount paid by the General Fund related to the special funding situation, (3) the total voluntary appropriation repayment from all of the universities, and (4) the total of all payments from the universities for employees paid from trust, federal, and other funds. This methodology has been determined by the State to be the best estimate of how future OPEB payments will be determined.

Deferred inflows and outflows of resources are recognized in OPEB expense at the beginning of the current period, using a systematic and rational method over a closed period, equal to the average expected remaining service lives of all employees, either active or inactive, provided with OPEB through SEGIP, determined as of the beginning of the measurement period.

On-Behalf Transactions

The University had outside sources of financial assistance provided by the State of Illinois during the year ended June 30, 2019.

Substantially all active employees participate in group insurance plans provided by the State and administered by CMS, primarily providing healthcare benefits. In order to fund SEGIP's pay-as-you-go obligations for both current employees and retirees, SEGIA (5 ILCS 375/11) requires contributions based upon total employee compensation paid from any State fund or university component unit, except the university component units shall not be required to make contributions for employees who are totally compensated from each individual university's Income Fund and auxiliary enterprises. Pursuant to a long-standing State policy, the State's General Fund covers the contributions for employees who are totally compensated from each individual university's Income Fund and auxiliary enterprises. This relationship may be modified through the enactment of a Public Act by the State's highest level of decision-making authority exercised by the Governor and the General Assembly pursuant to the State's Constitution.

During the year ended June 30, 2019, total estimated group insurance contributions for the University's employees paid from the University's Income Fund and auxiliary enterprises were \$75,459,000. The University made a voluntary appropriation repayment from either its State appropriation or locally-held resources that was not considered a contribution of \$4,494,810 to help offset the amount the State needed to provide for current employees under the situation described in the preceding paragraph. As such, the State contributed the estimated remaining balance of \$70,964,190 on-behalf of the University to meet this obligation for current employees.

Southern Illinois University

Notes to Financial Statements

For the Year Ended June 30, 2019

NOTE 2 - Significant accounting policies (continued)

As the University is not legally responsible to pay for the on-behalf support provided by the State, the University recognizes non-operating revenues and operating expenses allocated to the related function performed by the employees within the University's financial statements for its current employees' participation in group insurance.

Classification of revenues and expenses

The University has classified its revenues and expenses as either operating or nonoperating as follows:

Operating: Operating revenues and expenses include activities that have the characteristics of exchange transactions, such as student tuition and fees, sales and services of educational departments, sales and services of auxiliary enterprises, and most grants and contracts. The majority of the University's expenses are operating expenses.

Nonoperating: Nonoperating revenues and expenses include activities that have the characteristics of non-exchange transactions, such as gifts and contributions, and other sources and uses that are defined as nonoperating by GASB Statement No. 9, *Reporting Cash Flows of Proprietary and Nonexpendable Trust Funds and Governmental Entities That Use Proprietary Fund Accounting*, and GASB Statement No. 34, *Basic Financial Statements – and Management's Discussion and Analysis – for State and Local Governments*, such as state appropriations, investment income, and federal student aid programs. Appropriations made to the University from the State of Illinois are recognized as nonoperating revenues in the year appropriated to the extent expended. Other nonoperating revenues and expenses include transactions relating to capital and financing activities, noncapital financing activities, and investing activities. Gift and contribution revenue of the Southern Illinois University Edwardsville Foundation is reported as operating revenue in accordance with their audited financial statements.

Tuition and fees are generally recognized as revenues as they are assessed. The portion of summer session tuition and fees applicable to the following fiscal year is considered unearned. Student tuition and fee revenue, and certain other payments recorded as auxiliary enterprises revenue, are net of scholarship discounts and allowances in the Statement of Revenue, Expenses, and Changes in Net Position. Scholarship discounts and allowances are the difference between the charge for tuition and fees, and the amount paid by students or by third parties on the students' behalf. Scholarship discounts and allowances were \$74,336,599 as of June 30, 2019 with \$64,157,075 netted against student tuition and fees and \$10,179,524 netted against auxiliary enterprise revenue.

The University first applies resources in restricted net position when an expense or outlay is incurred for purposes for which resources in both restricted and unrestricted net positions are available.

Restricted grant revenues from external sources are recognized to the extent of related expenditures on the accrual basis.

Compensated absences

Accrued compensated absences for University personnel are charged to current funds based on earned but unused vacation and sick leave days including the University's share of Social Security and Medicare taxes. At June 30, 2019, the University estimates \$25,221,718 will be paid from state appropriated accounts funded by the State of Illinois and the Income Fund, and \$15,497,752 from local funds in subsequent years for a combined total of \$40,719,470.

Southern Illinois University

Notes to Financial Statements

For the Year Ended June 30, 2019

NOTE 2 - Significant accounting policies (continued)

Classification of Net Position

Net position represents the difference between University assets and deferred outflows and liabilities and deferred inflows and is divided into three major categories. The first category, net investment in capital assets, represents the University's equity in property, plant and equipment. The next asset category is restricted net position. Expendable restricted net position is available for expenditure by the University but must be spent for purposes as determined by donors or other external entities that have placed time or purpose restrictions on the use of the assets.

The June 30, 2019 expendable restricted balances are primarily restricted for capital projects, debt service, and the Housing Auxiliary System. There are also other restrictions for scholarships, research, instruction, student loans, and other purposes. The final category is unrestricted net position, which represents balances from operational activities that have not been restricted by parties external to the University and are available for use by the University. The University first applies restricted net position when an expense is incurred for purposes for which both restricted and unrestricted net position are available.

New Governmental Accounting Standards

The Governmental Accounting Standards Board (GASB) has issued the following statements which are effective for periods beginning July 1, 2018, or later which may impact the University:

Statement No. 83 – *Certain Asset Retirement Obligations*, addresses accounting and financial reporting for certain asset retirement obligations (AROs). An ARO is a legally enforceable liability associated with the retirement of a tangible capital asset. Governments with legal obligations to perform future asset retirement activities related to its tangible capital assets should recognize a liability based on guidance from the statement. The statement was effective for fiscal years beginning after June 15, 2018. The statement did not impact the University's financial statements.

Statement No. 84 – *Fiduciary Activities*, establishes criteria for identifying fiduciary activities of all state and local governments. The criteria generally focuses on whether a government is controlling the assets of the fiduciary activity and the beneficiaries with who a fiduciary relationship exists. An activity meeting the criteria should be reported in a fiduciary fund in the financial statements. The statement is effective for fiscal years beginning after December 15, 2018. The impact on the University is being reviewed.

Statement No. 87 – *Leases*, requires recognition of certain lease assets and liabilities for leases that previously were classified as operating leases and recognized as inflows of resources or outflows of resources based on the payment provisions of the contract. The statement establishes a single model for lease accounting based on the foundational principle that leases are financings of the right to use an underlying asset. The statement is effective for fiscal years beginning after December 15, 2019. The impact on the University is being reviewed.

Statement No. 88 – *Certain Disclosures Related to Debt, including Direct Borrowings and Direct Placements*, defines debt for purposes of disclosure 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. The statement also requires additional essential information related to debt be disclosed in notes to financial statements. The statement was effective for fiscal years beginning after June 15, 2018. In accordance with the statement, required information related to direct borrowings and direct placements has been included in the University's financial statement note disclosures related to debt (Note 9 Revenue bonds payable).

Southern Illinois University
Notes to Financial Statements
For the Year Ended June 30, 2019

NOTE 2 - Significant accounting policies (continued)

Statement No. 89 – *Accounting for Interest Cost Incurred before the End of a Construction Period*, establishes accounting requirements for interest cost incurred before the end of a construction period. This Statement requires that interest cost incurred before the end of a construction period be recognized as an expense in the period in which the cost is incurred for financial statements prepared using the economic resources measurement focus. As a result, interest cost incurred before the end of a construction period will not be included in the historical cost of a capital asset reported in a business-type activity or enterprise fund. The statement is effective for fiscal years beginning after December 15, 2019. The University early adopted the statement. In accordance with this statement, the University did not capitalize construction interest costs in its 2019 financial statements. This statement was implemented prospectively according to GASB. Therefore, no prior year restatement was necessary.

Statement No. 90 – *Majority Equity Interests—an amendment of GASB Statements No. 14 and No. 61*, 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 statement is effective for fiscal years beginning after December 15, 2018. The impact on the University is being reviewed.

Statement No. 91 – *Conduit Debt Obligations*, provides a single method of reporting conduit debt obligations by issuers and eliminates diversity in practice associated with commitments extended by issuers, arrangements associated with conduit debt obligations, and related note disclosures. The statement is effective for fiscal years beginning after December 15, 2020. The impact on the University is being reviewed.

NOTE 3 - Cash, deposits and cash equivalents

At June 30, 2019, the actual bank balances related to the deposits of the University amounted to \$122,650,999; of this balance, \$108,135,018 was either covered by federal depository insurance or not required to be collateralized and \$14,515,981 was covered by collateral held by an agent in the University’s name.

Cash, deposits and cash equivalents at June 30, 2019 were:

<u>UNIVERSITY:</u>	
Cash and cash equivalents	\$ 27,230,902
The Illinois Funds	<u>86,597,662</u>
Total cash and cash equivalents	<u>\$ 113,828,564</u>
 <u>UNIVERSITY RELATED ORGANIZATIONS:</u>	
Total cash and cash equivalents	<u>\$ 16,361,915</u>

Southern Illinois University

Notes to Financial Statements

For the Year Ended June 30, 2019

NOTE 4 – Investments

University investment policy

It is University policy to invest funds in a manner which will provide investment returns and security consistent with good business practices, while meeting the daily cash flow demands of the University and conforming to all statutes governing the investments of funds. Funds are invested in accordance with the provisions of the Illinois Compiled Statutes, Chapter 30, Sections 235/0.01 – 235/8, the *Public Funds Investment Act*; the policies of the Board; and covenants provided from the University's bond and certificate of participation issuance activities. The University's Investment Policy authorizes the University to invest in securities of the United States of America, its agencies, and its instrumentalities; interest bearing savings accounts, certificates of deposit, interest bearing time deposits, and other direct obligations of any bank defined in the Illinois Banking Act; certain obligations of U.S. corporations rated in the three highest rating classifications by at least two standard rating services provided such obligations do not mature in longer than 3 years from the time of purchase and the issuing entity has at least \$500 million in assets (limited to one-third of total funds); money market mutual funds provided they are comprised of only U.S. Treasuries, agencies and instrumentalities; Public Treasurer's Investment Pool-State Treasurer's Office; repurchase agreements of Government securities; and other specifically defined repurchase agreements. The University has recorded restricted investments which relate to pooled investments related to segment reporting and retirement of indebtedness.

The three basic objectives of the University's investment policy are safety of invested funds; maintenance of sufficient liquidity to meet cash flow needs; and attainment of the maximum investment returns possible consistent with the first two objectives. The University ensures the safety of its invested funds by limiting credit and interest rate risks. The University's portfolio is structured to ensure that cash is available to meet anticipated demands. Additionally, since all possible cash demands cannot be anticipated, the portfolio consists largely of securities with active secondary or resale markets. The investment returns on the University's portfolio is a priority after the safety and liquidity objectives have been met. Investments are limited to relatively low risk securities in anticipation of earning a fair return relative to the risk being assumed.

University investments

Investments are reported at fair value. The fair value is determined to be the amount, usually quoted market prices, at which financial instruments could be exchanged in a current transaction between willing partners. The investment with the Public Treasurer's Investment Pool-State Treasurer's Office is at amortized cost, which is the same value as the pool shares. State statutes require the Illinois Funds to comply with the *Illinois Public Funds Investment Act* (30 ILCS 235). The Illinois Funds is not registered with the Securities Exchange Commission as an investment company, but has adopted Governmental Accounting Standards Board (GASB), Statement No. 79, *Accounting and Financial Reporting for Certain External Investment Pools and Pool Participants*, which establishes accounting and financial reporting standards for qualifying external investment pools that elect to measure for financial reporting purposes all of their investments at amortized cost. For the year ended June 30, 2019, there were no limitations or restrictions on any participant withdrawals due to redemption notice periods, liquidity fees, or redemptions gates. Also, certain money market investments and non-negotiable certificates of deposit with redemption terms that do not consider market rates are carried at amortized cost.

The calculation of realized gains is independent of the calculation of the net increase in the fair value of investments. Realized gains and losses on investments that had been held in more than one fiscal year and sold in the current year may have been recognized as an increase or decrease in the fair value of investments reported in the prior year. The University has pooled its operating cash for investment purposes to provide for efficiencies and economies in their management. Proceeds related to revenue bond and certificate of participation financing activities are pooled to the extent allowed under their covenants.

Southern Illinois University

Notes to Financial Statements

For the Year Ended June 30, 2019

NOTE 4 – Investments (continued)

Restricted funds that are invested in the pool are presented as restricted cash or investments based on the ratio of cash and investments held in the pool. Investment income earned on the operating cash and investments, including realized gains and losses resulting from the sale or other disposition of investments, is distributed on a quarterly basis to the pooled participants based upon their respective aggregate balances over the prior three-month period. PFM Asset Management, LLC manages the external portfolios, while U.S. Bank keeps custody of these funds and assists in the accounting and reporting functions related to these investments.

Investment income net of realized and unrealized gains and losses on investments for the year ended June 30, 2019 is reflected below:

<u>UNIVERSITY:</u>	
Interest earnings	\$ 7,612,632
Realized loss on investments	(279,223)
Unrealized gain on investments	<u>5,814,667</u>
Net investment income	<u>\$ 13,148,076</u>

<u>UNIVERSITY RELATED ORGANIZATIONS:</u>	
Interest earnings	\$ 6,185,912
Realized loss on investments	(2,020,174)
Unrealized gain on investments	<u>4,657,330</u>
Net investment income	<u>\$ 8,823,068</u>

University risk disclosures

Credit risk: Credit risk is the risk of loss due to the failure of the security issuer or backer to meet promised interest or principal payments on required dates. Credit risk is mitigated by limiting investments to those specified in the *Illinois Public Funds Investment Act*, which prohibits investment in corporate bonds with maturity dates longer than 3 years from the date of purchase; pre-qualifying the financial institutions which are utilized; and diversifying the investment portfolio so that the failure of any one issue or backer will not place an undue financial burden on the University. U.S. Treasuries are federal government securities that do not require the disclosure of credit risk. The U.S. Agencies include the Government National Mortgage Association, the Federal Home Loan Mortgage Corporation, the Federal National Mortgage Association and the Federal Home Loan Bank, all of which are rated AA or higher. The Public Treasurer’s Investment Pool is rated AAAM.

Concentration of credit risk: The University’s investment policy states that the portfolio should consist of a mix of various types of securities, issues and maturities. While the fund’s asset allocation strategy provides diversification by fixed income sector, each portfolio within the sector is also broadly diversified by security type, issue and maturity.

Custodial credit risk: Custodial credit risk is the risk that when, in the event a financial institution or counterparty fails, the University would not be able to recover value of deposits, investments or collateral securities that are in the possession of an outside party. All of the University’s investments are held in the University’s name and are not subject to creditors of the custodial institution.

Interest rate risk: Interest rate risk is the risk that the market value of portfolio securities will fall or rise due to changes in general interest rates. Interest rate risk is mitigated by maintaining significant balances in cash equivalent and other short maturity investments and by establishing an asset allocation policy that is consistent with the expected cash flows of the University. Revenue Bond System funds are managed in accordance with covenants provided from the University’s debt issuance activities.

Southern Illinois University

Notes to Financial Statements

For the Year Ended June 30, 2019

NOTE 4 – Investments (continued)

Foreign currency risk: The University does not hold any foreign investments.

University Related Organizations investments

As the investments of the University's two Foundations are considered material to the University's financial statements taken as a whole, the following disclosures are made:

Southern Illinois University Foundation (at Carbondale)

The Foundation financial statements follow Financial Accounting Standards Board (FASB) standards; therefore, the required disclosures differ from GASB requirements. Investments are stated at fair value. The fair value of all debt and equity securities with a readily determinable fair value are based on quotations obtained from national securities exchanges. The alternative investments (hedge funds, limited partnerships and other private equity) for which quoted market prices are not available, are recorded at net asset value, as a practical expedient, to determine fair value of the investments. Realized gains and losses on sales of investments are determined on the specific identification basis.

Investment securities are exposed to various risks including, but not limited to, interest rate and market and credit risks. Due to the level of risks associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term. Because the hedge funds and limited partnerships are not readily marketable, their estimated fair value is subject to uncertainty and therefore may differ significantly from the values that would have been used had a ready market existed.

The Foundation maintains pooled investment accounts for its endowments. Investment income and realized and unrealized gains and losses from securities in the pooled investment account are allocated monthly to the individual endowments based on the relationship of the fair value of the interest of each endowment to the total fair value of the pooled investments accounts, as adjusted for additions to or deductions from those accounts.

Life insurance policies are carried at net cash surrender value. Changes in value (realized and unrealized) are recorded in the statement of activities.

The Foundation measures fair value using a three-level hierarchy for fair value measurements based upon the transparency of inputs to the valuation of an asset or liability. Inputs may be observable or unobservable and refer broadly to the assumptions that market participants would use in pricing the asset or liability. Observable inputs reflect the assumptions market participants would use in pricing the asset or liability based on market data obtained from sources independent of the reporting entity. Unobservable inputs reflect the reporting entity's own assumptions about the assumptions that market participants would use in pricing the asset or liability developed based on the best information available in the circumstances. The objective of a fair value measurement is to determine 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.

Southern Illinois University at Edwardsville Foundation

The long-term objective of the Foundation is to earn a return sufficient to preserve the purchasing power of the Foundation for generations to come, as well as to provide for current needs. As a result, the long-term return objective is the sum of distributions, inflation, administrative costs, and net of management fees. The Foundation portfolio has adopted a "total return" investment approach; current income is considered a secondary consideration. The investment objectives are based upon a long-term investment horizon allowing interim fluctuations to be viewed in an appropriate perspective. Over time, the Foundation will aim to achieve the total fund return goal while maintaining acceptable risk levels. To accomplish this goal, the fund will diversify its assets

Southern Illinois University
Notes to Financial Statements
For the Year Ended June 30, 2019

NOTE 4 – Investments (continued)

among several asset classes. Active managers are expected to provide returns greater than or equal to their appropriate benchmark while utilizing acceptable risk levels. Funds are invested in accordance with the approved Board policy for investments. The Foundation’s investment policy authorizes the Foundation to invest in US and international equities, fixed income, absolute return and real assets.

Investment policies and relevant risk disclosures as described in GASB Statement No. 40 applicable to the other University Related Organizations can be obtained by contacting those entities listed in Note 1 on pages 21 and 22.

Investment maturities

Interest rate risk is disclosed below using the segmented time distribution method. As of June 30, 2019, the University and the University Related Organizations had the following investment balances:

UNIVERSITY:

Investment Type:	Fair Value	Investment Maturities (in Years)				No Maturity
		Less Than 1	1-5	6-10		
U.S. Treasuries	\$ 75,082,858	\$ 19,976,404	\$ 35,019,049	\$ 20,087,405	\$ -	
U.S. Agencies	96,076,084	12,178	66,565,197	29,498,709	-	
The Illinois Funds	86,597,662	86,597,662	-	-	-	
Commercial Paper	32,096,253	32,096,253	-	-	-	
Corporate Debt	13,369,613	-	13,369,613	-	-	
Common Stock	44,300	-	-	-	44,300	
Subtotal	303,266,770	<u>\$ 138,682,497</u>	<u>\$ 114,953,859</u>	<u>\$ 49,586,114</u>	<u>\$ 44,300</u>	
Less: Investment in The Illinois Funds reported as cash	(86,597,662)					
Total Investments	<u>\$ 216,669,108</u>					

UNIVERSITY RELATED ORGANIZATIONS:

Investment Type:	Fair Value	Investment Maturities (in Years)				
		Less Than 1	1-5	6-10	Over 10	No Maturity
Municipal Bonds	\$ 13,371,813	\$ 1,028,347	\$ 8,441,753	\$ 3,901,713	\$ -	\$ -
Government Bonds	403,949	-	-	-	403,949	-
Common Stock	2,422,305	-	-	-	-	2,422,305
Corporate Bonds	9,169,267	253,657	7,847,633	1,067,977	-	-
Commodities/Natural Resources	8,867,309	6,063,079	2,804,230	-	-	-
Alternative Investments	36,826,880	28,560,083	8,266,797	-	-	-
Real Estate	8,690,128	4,585,040	4,105,088	-	-	-
Money Market Funds	2,117,738	2,117,738	-	-	-	-
Mutual Funds	182,308,033	142,607,356	4,553,785	9,763,151	4,239,058	21,144,683
Total Investments	<u>\$ 264,177,422</u>	<u>\$ 185,215,300</u>	<u>\$ 36,019,286</u>	<u>\$ 14,732,841</u>	<u>\$ 4,643,007</u>	<u>\$ 23,566,988</u>

Southern Illinois University

Notes to Financial Statements

For the Year Ended June 30, 2019

NOTE 4 – Investments (continued)

Fair value measurements

The objective of a fair value measurement is to determine 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. Fair value measurements must maximize the use of observable inputs and minimize the use of unobservable inputs. The University and its related organizations categorize fair values according to the hierarchy established by generally accepted accounting principles.

The hierarchy, based on the valuation inputs used to measure fair values, consists of the following three levels of measurement inputs:

Level 1: Quoted prices (unadjusted) for identical assets or liabilities in active markets.

Level 2: Inputs other than quoted prices that are observable, either directly or indirectly. These may include quoted prices for similar assets and liabilities in active markets, and other inputs such as interest rates and yield curves that are observable at commonly quoted intervals.

Level 3: Unobservable inputs for an asset or liability.

The University uses Level 2 inputs to measure the fair value of all investments held except for common stock which is Level 1. The fair values are provided by both the University's external investment managers as well as the custodian bank.

The University's Foundations also hold "alternative investments" that are valued using the net asset value (NAV) per share (or its equivalent) and, unlike more traditional investments, these do not have readily obtainable market values.

The University Related Organizations had the following recurring fair value measurements as of June 30, 2019:

Investments:	Fair Value	Level 1	Level 2	Level 3	Net Asset Value
Municipal Bonds	\$ 13,371,813	\$ -	\$ 13,371,813	\$ -	\$ -
Government Bonds	403,949	-	403,949	-	-
Common Stock	2,422,305	2,422,305	-	-	-
Corporate Bonds	9,169,267	-	9,169,267	-	-
Commodities/Natural Resources	8,867,309	2,192,608	-	-	6,674,701
Alternative Investments	36,826,880	1,952,700	-	-	34,874,180
Real Estate	8,690,128	2,430,140	-	-	6,259,988
Money Market Funds	2,117,738	2,117,738	-	-	-
Mutual Funds	182,308,033	167,197,576	-	-	15,110,457
Total Investments	\$ 264,177,422	\$ 178,313,067	\$ 22,945,029	\$ -	\$62,919,326

Southern Illinois University

Notes to Financial Statements

For the Year Ended June 30, 2019

NOTE 5 - Accounts and notes receivable

Accounts and notes receivable consisted of the following at June 30, 2019:

UNIVERSITY:

	Accounts Receivable	Notes Receivable
Student tuition and fees	\$ 11,892,463	\$ -
Auxiliary enterprises	13,383,838	-
Grants and contracts	12,472,566	-
General operating	23,367,609	40,000
Student loans*	29,954	16,087,592
Other accounts receivable	2,010,633	-
	63,157,063	16,127,592
Less: Allowance for doubtful accounts	(23,622,916)	(358,149)
Net receivable	\$ 39,534,147	\$ 15,769,443

*The student loan balance includes \$14,286,230 of Perkins Loans. Effective September 30, 2017, the federal government discontinued the Perkins Loan Program.

UNIVERSITY RELATED ORGANIZATIONS:

	Accounts Receivable	Notes Receivable
Accounts receivable	\$ 48,913,521	\$ -
Student loans	-	12,348
	48,913,521	12,348
Less: Allowances for assignment losses & doubtful accounts	(30,304,452)	-
Net receivable	\$ 18,609,069	\$ 12,348

NOTE 6 - Deferred outflows of resources

Deferred outflows of resources consisted of the following at June 30, 2019:

UNIVERSITY:

Unamortized debt refundings	\$ 2,341,921
Employer OPEB contributions	3,255,019
Employer pension contributions	2,716,085
Total deferred outflows of resources	\$ 8,313,025

Southern Illinois University

Notes to Financial Statements

For the Year Ended June 30, 2019

NOTE 7 - Capital assets

Capital asset activity for the University for the fiscal year ended June 30, 2019 was as follows:

UNIVERSITY:

	<u>Beginning Balance</u>	<u>Additions</u>	<u>Deletions</u>	<u>Transfers</u>	<u>Ending Balance</u>
Capital assets not being depreciated:					
Land	\$ 22,194,897	\$ -	\$ -	\$ -	\$ 22,194,897
Nondepreciable historical treasures and works of art	12,404,140	40,415	-	-	12,444,555
Construction in progress	65,500,573	28,769,133	135,623	(7,639,474)	86,494,609
Total capital assets not being depreciated	100,099,610	28,809,548	135,623	(7,639,474)	121,134,061
Capital assets being depreciated:					
Site improvements	85,534,810	286,713	-	1,507,664	87,329,187
Buildings	1,311,147,736	1,908,010	6,253	7,761,547	1,320,811,040
Equipment	377,550,776	9,047,173	7,807,658	-	378,790,291
Intangible assets	7,340,787	-	-	-	7,340,787
Infrastructure	21,722,279	-	-	-	21,722,279
Total capital assets being depreciated	1,803,296,388	11,241,896	7,813,911	9,269,211	1,815,993,584
Less accumulated depreciation for:					
Site improvements	57,295,006	3,805,351	-	-	61,100,357
Buildings	663,196,329	35,931,307	-	-	699,127,636
Equipment	347,046,060	11,529,541	6,711,124	-	351,864,477
Intangible assets	6,713,465	627,322	-	-	7,340,787
Infrastructure	12,535,709	874,304	-	-	13,410,013
Total accumulated depreciation	1,086,786,569	52,767,825	6,711,124	-	1,132,843,270
Total capital assets being depreciated, net	716,509,819	(41,525,929)	1,102,787	9,269,211	683,150,314
Capital assets, net	<u>\$ 816,609,429</u>	<u>\$ (12,716,381)</u>	<u>\$ 1,238,410</u>	<u>\$ 1,629,737</u>	<u>\$ 804,284,375</u>

During fiscal year 2019, University Park, a University Related Organization at the Edwardsville campus, transferred two buildings with a depreciated value of \$1,629,737 to the University. The buildings that were transferred were the School of Dental Medicine Comprehensive Care Clinic and the Biotechnology Laboratory Incubator. Therefore, the University reported a capital asset transfer from University Park and University Park reported a capital asset transfer to the University.

Southern Illinois University
Notes to Financial Statements
For the Year Ended June 30, 2019

NOTE 7 - Capital assets (continued)

Capital asset activity for the University Related Organizations for the fiscal years ended June 30, 2019 was as follows:

UNIVERSITY RELATED ORGANIZATIONS:

	Beginning Balance	Additions	Deletions	Transfers	Ending Balance
Capital assets not being depreciated:					
Land	\$ 307,216	\$ -	\$ -	\$ -	\$ 307,216
Construction in Progress	-	45,335	-	-	45,335
Total capital assets not being depreciated	307,216	45,335	-	-	352,551
Capital assets being depreciated:					
Site improvements	310,765	-	-	-	310,765
Buildings	5,052,366	-	-	(2,412,489)	2,639,877
Equipment	6,238,365	366,339	170,214	-	6,434,490
Total capital assets being depreciated	11,601,496	366,339	170,214	(2,412,489)	9,385,132
Less accumulated depreciation for:					
Site improvements	310,765	-	-	-	310,765
Buildings	1,901,213	87,746	-	(782,752)	1,206,207
Equipment	4,434,666	616,802	170,214	-	4,881,254
Total accumulated depreciation	6,646,644	704,548	170,214	(782,752)	6,398,226
Total capital assets being depreciated, net	4,954,852	(338,209)	-	(1,629,737)	2,986,906
Capital assets, net	\$ 5,262,068	\$ (292,874)	\$ -	\$ (1,629,737)	\$ 3,339,457

NOTE 8 – Changes in long-term liabilities

Long-term liability activity for the year ended June 30, 2019 was as follows:

UNIVERSITY:	Beginning Balance	Additions	Reductions	Ending Balance	Current Portion
Compensated absences	\$ 40,772,689	\$ 4,472,857	\$ 4,526,076	\$ 40,719,470	\$ 4,034,786
Revenue bonds payable	207,765,097	7,686,437	19,075,000	196,376,534	19,879,505
Unamortized debt premium on	8,317,279	-	738,809	7,578,470	738,809
Certificates of participation	35,120,225	-	2,410,878	32,709,347	2,500,878
Capitalized leases	2,002,101	-	1,118,743	883,358	190,614
Self insurance	29,205,203	2,446,292	1,531,634	30,119,861	7,390,811
Liability for OPEB	174,634,628	-	37,034,599	137,600,029	3,219,776
Federal loan programs refundable	16,405,883	100,418	13	16,506,288	-
Housing deposits	193,675	127,101	131,251	189,525	85,286
Total long-term liabilities	\$514,416,780	\$ 14,833,105	\$ 66,567,003	\$462,682,882	\$ 38,040,465
UNIVERSITY RELATED ORGANIZATIONS:	Beginning Balance	Additions	Reductions	Ending Balance	Current Portion
Annuities payable	\$ 1,572,344	\$ 227,199	\$ 632,121	\$ 1,167,422	\$ 120,519
Other accrued liabilities	1,735,594	-	19,128	1,716,466	-
Deposits held in custody for others	2,837,629	159,033	141,798	2,854,864	18,220
Total long-term liabilities	\$ 6,145,567	\$ 386,232	\$ 793,047	\$ 5,738,752	\$ 138,739

Southern Illinois University
Notes to Financial Statements
For the Year Ended June 30, 2019

NOTE 9 – Revenue Bonds payable

Revenue bonds payable activity for the year ended June 30, 2019:

<u>Series</u>	<u>Annual Maturity To</u>	<u>Beginning Balance</u>	<u>Accretion/ New Debt</u>	<u>Principal Paid/Debt Refunded</u>	<u>Ending Balance</u>	<u>Current Portion</u>
Other Revenue Bonds:						
1999A	2029	\$ 48,525,097	\$ 2,646,437	\$ 5,670,000	\$ 45,501,534	\$ 5,780,000
2006A	2021	10,940,000	-	3,640,000	7,300,000	3,835,000
2008A	2028	19,335,000	-	1,785,000	17,550,000	1,900,000
2009A	2030	36,310,000	-	2,460,000	33,850,000	2,545,000
2012A	2032	21,465,000	-	1,230,000	20,235,000	1,260,000
2012B	2035	37,160,000	-	1,795,000	35,365,000	1,890,000
2015B	2031	18,360,000	-	295,000	18,065,000	210,000
Direct Placements of Revenue Bonds:						
2015A	2023	8,840,000	-	1,660,000	7,180,000	1,715,000
2015A	2030	6,830,000	-	540,000	6,290,000	555,000
2019A	2029	-	5,040,000	-	5,040,000	420,000
		<u>\$ 207,765,097</u>	<u>\$ 7,686,437</u>	<u>\$ 19,075,000</u>	196,376,534	20,110,000
Other Revenue Bonds:						
						(230,495)
					7,578,470	738,809
					<u>\$ 203,955,004</u>	<u>\$ 20,618,314</u>

University revenue bonds payable:

The Housing and Auxiliary Facilities System Revenue Bonds, Series 1999A were authorized by the University's Board under the Sixth Supplemental Bond Resolution dated May 13, 1999. The bonds mature at varying amounts from 2001 to 2029 with interest ranging from 4.10 to 5.55 percent. They pay no current interest. The University records the annual increase in the principal amount of these bonds as interest expense and accretion on bonds payable.

The Housing and Auxiliary Facilities System Revenue Bonds, Series 2006A were authorized by the University's Board under the Eleventh Supplemental Bond Resolution dated March 9, 2006, as amended and restated on May 2, 2006, and as further amended on November 9, 2006. The bonds mature at varying amounts from 2007 to 2021 with interest ranging from 4.00 to 5.25 percent. Interest payments are due semi-annually.

The Housing and Auxiliary Facilities System Revenue Bonds, Series 2008A were authorized by the University's Board under the Twelfth Supplemental Bond Resolution dated April 10, 2008. The bonds mature at varying amounts from 2009 to 2028 with interest ranging from 3.00 to 5.50 percent. Interest payments are due semi-annually.

Southern Illinois University
Notes to Financial Statements
For the Year Ended June 30, 2019

NOTE 9 – Revenue bonds payable (continued)

The Housing and Auxiliary Facilities System Revenue Bonds, Series 2009A were authorized by the University’s Board under the Thirteenth Supplemental Bond Resolution approved April 2, 2009. The bonds mature at varying amounts from 2011 to 2030 with interest ranging from 2.50 to 6.20 percent. Interest payments are due semi-annually. The bonds are Build America Bonds that carry a direct payment subsidy from the U.S. Treasury in an amount equal to 35% of the interest due on each payment date:

Year Ending	Principal	Interest	Treasury Rebate	Total
2020	\$ 2,545,000	\$ 2,010,818	\$ (703,786)	\$ 3,852,032
2021	2,635,000	1,877,205	(657,022)	3,855,183
2022	2,725,000	1,733,597	(606,759)	3,851,838
2023	2,825,000	1,580,998	(553,349)	3,852,649
2024	2,930,000	1,418,560	(496,496)	3,852,064
2025-29	16,485,000	4,288,650	(1,501,028)	19,272,622
2030	3,705,000	229,710	(80,398)	3,854,312
Total	\$ 33,850,000	\$ 13,139,538	\$ (4,598,838)	\$ 42,390,700

Note: The October 1, 2019 Treasury Rebate will be reduced by 6.2% in accordance with the requirements of the Balanced Budget and Emergency Deficit Control Act of 1985, as amended. Reductions to future Treasury Rebates are subject to Congressional action.

The Housing and Auxiliary Facilities System Revenue Bonds, Series 2012A were authorized by the University’s Board under the Fourteenth Supplemental Bond Resolution approved December 8, 2011. The bonds mature at varying amounts from 2013 to 2032 with interest ranging from 2.05 to 4.38 percent. Interest payments are due semi-annually. Debt service reserve funds of \$1,592,622 were released and used to refund a portion of Series 2001A debt service. The current refunding, which was undertaken by the Board to effect a cost savings, resulted in a net decrease in debt service payments of \$1,939,053 of which \$1,592,622 represents application of the debt service reserve released funds. The financing resulted in an economic gain of \$233,957 and an accounting loss of \$9,103.

The Housing and Auxiliary Facilities System Revenue Bonds, Series 2012B were authorized by the University’s Board under the Fifteenth Supplemental Bond Resolution approved November 8, 2012. The bonds in Series 2012B-1 mature at varying amounts from 2013 to 2035 with interest ranging from 1.00 to 5.00 percent. Interest payments are due semi-annually. The advance refunding, which was undertaken by the Board to effect a cost savings, resulted in a net decrease in debt service payments of \$6,293,473. The financing resulted in an economic gain of \$4,829,291 and an accounting loss of \$2,216,389. The bonds in Series 2012B-2 mature at \$5,365,000 in 2035 with interest of 4.40 percent. Interest payments are due semi-annually.

Southern Illinois University
Notes to Financial Statements
For the Year Ended June 30, 2019

NOTE 9 – Revenue bonds payable (continued)

The bonds are Qualified Energy Conservation Bonds that carry a direct payment subsidy from the U.S. Treasury in an amount equal to 70% of the tax credit rate published by the Bureau of Public Debt on the date of the bond sale:

Year Ending	Principal	Interest	Treasury Rebate	Total
2020	\$ -	\$ 236,060	\$ (157,731)	\$ 78,329
2021	-	236,060	(157,731)	78,329
2022	-	236,060	(157,731)	78,329
2023	-	236,060	(157,731)	78,329
2024	-	236,060	(157,731)	78,329
2025-29	-	1,180,300	(788,655)	391,645
2030-34	-	1,180,300	(788,655)	391,645
2035	5,365,000	236,060	(157,731)	5,443,329
Total	\$ 5,365,000	\$ 3,776,960	\$ (2,523,696)	\$ 6,618,264

Note: The October 1, 2018 Treasury Rebate will be reduced by 6.2% in accordance with the requirements of the Balanced Budget and Emergency Deficit Control Act of 1985, as amended. Reductions to future Treasury Rebates are subject to Congressional action.

The Medical Facilities System Revenue Bonds, Series 2015A were authorized by the University’s Board on December 11, 2014. The bonds mature at varying amounts from 2016 to 2023 with an interest rate of 1.65 percent. Interest payments are due semi-annually. The current refunding, which was undertaken by the Board to effect a cost savings, resulted in a \$2,413,854 net decrease in debt service payments, an economic gain of \$1,982,564 and an accounting gain of \$38,870.

The Housing and Auxiliary Facilities System Revenue Bonds, Series 2015A were authorized by the University’s Board under the Sixteenth Supplemental Bond Resolution approved March 19, 2015. The bonds in Series 2015A mature at varying amounts from 2016 to 2030 with an interest rate of 2.85 percent. Interest payments are due semi-annually.

The Housing and Auxiliary Facilities System Revenue Bonds, Series 2015B were authorized by the University’s Board under the Seventeenth Supplemental Bond Resolution approved July 16, 2015. The bonds mature at varying amounts from 2016 to 2031 with an interest ranging from 3.00 to 5.00 percent. Interest payments are due semi-annually. The advance refunding of a portion of the 2006A bonds, which was undertaken by the Board to effect a cost savings, resulted in a \$16,292,964 net decrease in debt service payments, an economic gain of \$3,417,083 and an accounting loss of \$452,331.

The Housing and Auxiliary Facilities System Revenue Bonds, Series 2019A were authorized by the University’s Board under the Eighteenth Supplemental Bond Resolution approved on March 28, 2019. The bonds mature at varying amounts from 2020 to 2029 with an interest rate of 4.35 percent. Interest payments are due semi-annually.

Southern Illinois University

Notes to Financial Statements

For the Year Ended June 30, 2019

NOTE 9 – Revenue bonds payable (continued)

Housing and Auxiliary Facilities System: These bonds, which are payable through 2035, do not constitute a debt of the State of Illinois or the individual members, officers or agents of the Board of Trustees of the University but, together with interest thereon, are payable from and secured by a pledge of and lien on (i) the net revenues of the System, (ii) pledged tuition in an amount not to exceed maximum annual debt service (subject to prior payment of operating and maintenance expenses of the System), (iii) the Bond and Interest Sinking Fund account, and (iv) the Repair and Replacement Reserve account. Unrefunded bonds issued in 2001 and prior are additionally secured by the Debt Service Reserve. Total principal and interest remaining on the debt is \$251,105,759 with annual requirements ranging from \$2,013,460 to \$25,353,207. For the current year, principal and interest paid was \$24,725,895, and the total revenues pledged were \$52,993,570. For fiscal year 2019, the total revenue pledged represents 100 percent of the net revenues of the System and 18 percent of net tuition revenue received. Although net tuition is pledged, it is not expected to be needed to meet debt service requirements.

The bond resolution requires that debt service coverage on a cash basis be at least 120 percent of the maximum annual debt service. For the year ended June 30, 2019, the maximum annual debt service was \$25,353,207 and the coverage was 209 percent. The bond resolution also requires the Treasurer to transfer annually to Renewals and Replacements from the funds remaining in unrestricted net position the sum of 10 percent of the maximum annual net debt service requirement or such portion thereof as is available for transfer. The net position of Renewals and Replacements was \$26,252,790 at June 30, 2019.

All of the refunded bonds are considered to be defeased and, accordingly, have been accounted for as if they were retired. As of June 30, 2019, there were no outstanding balances of refunded bonds.

Medical Facilities System: These bonds, which are payable through 2023, do not constitute a debt of the State of Illinois or the individual members, officers or agents of the Board of Trustees of the University but, together with interest thereon, are payable from and secured by a pledge of and lien on (i) the net revenues of the System, (ii) pledged tuition (subject to the prior payment of necessary operating and maintenance expenses of the Housing and Auxiliary Facilities System, debt service of the Housing and Auxiliary Facilities System not to exceed the maximum annual debt service, and then necessary operating and maintenance expenses of the System), and (iii) the Bond and Interest Sinking Fund account. Total principal and interest remaining on the debt is \$7,480,383 with annual requirements ranging from \$1,833,470 to \$1,895,773. For the current year, principal and interest paid was \$1,805,470 and the total revenues pledged were \$112,491,067. For fiscal year 2019, the total revenue pledged represents 100 percent of the net revenues of the System and 81.61 percent of net tuition revenue received. Although net tuition is pledged, it is not expected to be needed to meet debt service requirements.

The bond resolution requires that debt service coverage on the cash basis (net revenues plus pledged tuition) be at least 200 percent of annual debt service and that net revenues shall be at least 100 percent of the annual debt service requirement in each fiscal year. For the year ended June 30, 2019, the maximum annual debt service was \$1,805,860, and the coverage was 6,060 percent. The bond resolution also requires the Treasurer to credit funds remaining in the revenue fund into a separate and special account designated the Medical Facilities System Repair and Replacement Reserve account on or before the close of each fiscal year, the sum of not less than 10 percent of the maximum annual debt service, or such portion thereof as is available for transfer and deposit annually, for a repair and replacement reserve. The net position of Renewals and Replacements was \$1,340,473 at June 30, 2019.

**Southern Illinois University
Notes to Financial Statements
For the Year Ended June 30, 2019**

NOTE 9 – Revenue bonds payable (continued)

As of June 30, 2019, future debt service requirements for all bonds outstanding are:

UNIVERSITY:

	<u>Other Revenue Bonds</u>		<u>Direct Placement Revenue Bonds</u>		<u>Totals</u>
	<u>Principal</u>	<u>Interest</u>	<u>Principal</u>	<u>Interest</u>	
2020	\$ 17,420,000	\$ 6,565,183	\$ 2,690,000	\$ 511,494	\$ 27,186,677
2021	17,810,000	5,990,202	2,770,000	454,591	27,024,793
2022	15,860,000	5,423,133	2,875,000	390,435	24,548,568
2023	16,130,000	4,927,605	2,940,000	323,707	24,321,312
2024	16,260,000	4,411,262	1,110,000	255,248	22,036,510
2025-29	82,770,000	14,049,967	5,555,000	687,870	103,062,837
2030-34	19,070,000	3,369,740	570,000	16,245	23,025,985
2035	7,075,000	304,460	-	-	7,379,460
Total payments	<u>\$ 192,395,000</u>	<u>\$ 45,041,552</u>	<u>\$ 18,510,000</u>	<u>\$ 2,639,590</u>	<u>\$ 258,586,142</u>

NOTE 10 - Capitalized leases

The University has entered into lease purchase contracts for certain items of equipment. Minimum lease payments under capital leases together with the present value of the net minimum lease payments are:

UNIVERSITY:

Year Ending

2020	\$ 229,457
2021	170,495
2022	166,210
2023	159,910
2024	153,610
Later years	<u>128,101</u>
Total minimum lease payments	1,007,783
Less amount representing interest	<u>(124,425)</u>
Present value of net minimum lease payments	<u>\$ 883,358</u>

Assets held under capital lease are:

UNIVERSITY:

Land & improvements	\$ 56,052
Buildings & improvements	1,671,970
Equipment	1,824,823
Less accumulated amortization	<u>(783,240)</u>
Total net assets	<u>\$ 2,769,605</u>

Southern Illinois University

Notes to Financial Statements

For the Year Ended June 30, 2019

NOTE 11 - Operating Leases

The University leases office and instructional space as well as equipment (principally office machines, automobiles, and farm equipment) under contracts which are renewable annually. The University also leases clinical space under contract of which some are renewable for multiple years with renewal options at the end of the initial lease period. Many of the University's leases are subject to escalation upon proper notice by the lessor. The operating leases extending beyond 2019 have future payments of \$12,299,020 in 2020, \$5,740,180 in 2021, \$5,394,375 in 2022, and \$4,718,421 in 2023. There are no operating leases as of June 30, 2019 with future payments beyond 2023. Rental payments on operating leases totaled \$12,857,743 in 2019.

NOTE 12 - Certificates of participation payable

Series 2014A: On February 13, 2014, the University issued Certificates of Participation (COPS) in the par amount of \$42,995,000. The COPS were issued at a premium of \$1,017,972. The certificates were issued to finance, in combination with University funds, multiple capital improvement projects on the Carbondale campus as well as to refund the outstanding balance of the Series 2004A COPS. The certificates bear interest at rates ranging from 2% to 5% payable semi-annually, and principal installments ranging from \$1,525,000 to \$2,855,000 are payable annually on February 15 beginning 2015 through the year 2034. The current refunding undertaken by the Board to effect a cost savings resulted in a net decrease in debt service payments of \$1,365,042. The financing resulted in an economic gain of \$1,173,843 and an accounting loss of \$330,440.

Annual aggregate principal and interest payments required for subsequent years are:

UNIVERSITY:

	Certificates of Participation		Direct Placements of Certificates of Participation		Totals
	Principal	Interest	Principal	Interest	
2020	\$ 1,255,000	\$ 1,126,790	\$ 1,195,000	\$ 225,300	\$ 3,802,090
2021	1,320,000	1,064,040	1,230,000	189,450	3,803,490
2022	1,385,000	998,040	1,270,000	152,550	3,805,590
2023	1,440,000	942,640	1,305,000	114,450	3,802,090
2024	345,000	870,640	2,510,000	75,300	3,800,940
2025-29	8,290,000	3,623,725	-	-	11,913,725
2030-34	10,420,000	1,493,898	-	-	11,913,898
Total payments	<u>\$ 24,455,000</u>	<u>\$ 10,119,773</u>	<u>\$ 7,510,000</u>	<u>\$ 757,050</u>	<u>\$ 42,841,823</u>

Southern Illinois University

Notes to Financial Statements

For the Year Ended June 30, 2019

NOTE 13 - Accrued self-insurance

The University is exposed to various risks of loss relative to general liability, professional liability, and certain group coverage of student health and life benefits. The University minimizes its exposure through a combination of risk reduction and self-insurance programs, as well as primary and excess insurance coverage with commercial carriers.

The general and professional liability self-insurance fund provides for comprehensive general and professional liability coverage. The University also purchases excess insurance coverage with commercial carriers for claims that may result in catastrophic losses. The University makes contributions to the general and professional liability self-insurance fund based on yearly actuarial analysis. The actuarial analysis for 2019 included a 1% discount rate for self-insurance liabilities.

As of June 30, 2019, the accrual for self-insurance was \$30,119,861 for the general and professional liability fund. Because the amounts accrued and funded are estimates, the aggregate actual claims covered by the self-insurance funds could differ from the amount that has been accrued. Changes in these estimates will be reflected in the Statement of Revenues, Expenses, and Changes in Net Position in the period in which additional information becomes available. There were no material settlements that exceeded insurance coverage during the last three years.

Changes in the self-insurance accrual for the years ended June 30, 2019 and June 30, 2018 are reflected below:

	<u>June 30, 2019</u>
Accrued liability, June 30, 2018	\$ 29,205,203
Current year claims and other changes	2,446,292
Payment of Claims	<u>(1,531,634)</u>
Accrued liability, June 30, 2019	<u>\$ 30,119,861</u>
	<u>June 30, 2018</u>
Accrued liability, June 30, 2017	\$ 35,093,630
Current year claims and other changes	5,039,763
Payment of Claims	<u>(10,928,190)</u>
Accrued liability, June 30, 2018	<u>\$ 29,205,203</u>

Southern Illinois University

Notes to Financial Statements

For the Year Ended June 30, 2019

NOTE 14 - Donor-restricted endowments

The University entered into an agreement with the Southern Illinois University Foundation at Carbondale on July 1, 2003, in which the University transferred Endowment funds to the Foundation. The Foundation has agreed to hold and administer these funds as agency funds based upon and consistent with the desires of the donor and/or the University. During fiscal year 2019, there was an addition to the University's permanent endowments of \$180,616. For fiscal year 2019, realized losses on investments totaled \$7,586 and unrealized gains on investments totaled \$54,170, resulting in a balance of \$2,822,504 held by the Foundation at June 30, 2019. The Foundation distributes earnings to the University on a quarterly basis. Payments during fiscal year 2019 totaled \$91,158.

The State of Illinois adopted the Uniform Prudent Management of Institutional Funds Act (UPMIFA), effective June 30, 2009. UPMIFA added certain prudent spending measures to the Uniform Management of Institutional Funds Act. In accordance with UPMIFA, the Board of Directors of Southern Illinois University Foundation considers the following factors in making a determination to appropriate or accumulate donor-restricted endowment funds: the duration and preservation of the fund; the purposes of the donor-restricted endowment fund; general economic conditions; the possible effect of inflation and deflation; the expected total return from income and the appreciation of investments; other resources of the institution; and the investment policies of the Foundation.

NOTE 15 - State Universities Retirement System

General Information about the Pension Plan

Plan Description: Substantially all employees of the University contribute to the State Universities Retirement System of Illinois (SURS), a cost-sharing multiple-employer defined benefit plan with a special funding situation whereby the State of Illinois (the State) makes substantially all actuarially determined required contributions on behalf of the participating employers. SURS was established July 21, 1941 to provide retirement annuities and other benefits for staff members and employees of state universities, certain affiliated organizations, and certain other state educational and scientific agencies and for survivors, dependents, and other beneficiaries of such employees. SURS is considered a component unit of the State of Illinois' financial reporting entity and is included in the state's financial reports as a pension trust fund. SURS is governed by Chapter 40, Act 5, Article 15 of the *Illinois Compiled Statutes*. SURS issues a publicly available financial report that includes financial statements and required supplementary information. That report may be obtained by accessing the website at www.SURS.org.

Benefits Provided: A traditional benefit plan was established in 1941. Public Act 90-0448 enacted effective January 1, 1998, established an alternative defined benefit program known as the portable benefit package. The traditional and portable plan Tier 1 refers to members that began participation prior to January 1, 2011. Public Act 96-0889 revised the traditional and portable benefit plans for members who begin participation on or after January 1, 2011, and who do not have other eligible Illinois reciprocal system services. The revised plan is referred to as Tier 2. New employees are allowed 6 months after their date of hire to make an irrevocable election. A summary of the benefit provisions as of June 30, 2018 can be found in the SURS' comprehensive annual financial report (CAFR) Notes to the Financial Statements.

Southern Illinois University

Notes to Financial Statements

For the Year Ended June 30, 2019

NOTE 15 - State Universities Retirement System (continued)

Contributions: The State of Illinois is primarily responsible for funding SURS on behalf of the individual employers at an actuarially determined amount. Public Act 88-0593 provides a Statutory Funding Plan consisting of two parts: (i) a ramp-up period from 1996 to 2010 and (ii) a period of contributions equal to a level percentage of the payroll of active members of SURS to reach 90% of the total Actuarial Accrued Liability by the end of Fiscal Year 2045. Employer contributions from “trust, federal, and other funds” are provided under Section 15-155(b) of the Illinois Pension Code and require employers to pay contributions which are sufficient to cover the accruing normal costs on behalf of applicable employees. The employer normal cost for fiscal year 2019 was 12.29% of employee payroll. The normal cost is equal to the value of current year’s pension benefit and does not include any allocation for the past unfunded liability or interest on the unfunded liability. Plan members are required to contribute 8.0% of their annual covered salary except for police officers and fire fighters who contribute 9.5% of their earnings. The contribution requirements of plan members and employers are established and may be amended by the Illinois General Assembly.

Participating employers make contributions toward separately financed specific liabilities under Section 15-139.5(e) of the Illinois Pension code (relating to contributions payable due to the employment of “affected annuitants” or specific return to work annuitants) and Section 15-155(g) (relating to contributions payable due to earning increases exceeding 6% during the final rate of earnings period), and Section 15-155(j-5)(relating to contributions payable due to earnings exceeding the salary set for the Governor).

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

Net Pension Liability: The net pension liability (NPL) was measured as of June 30, 2018. At June 30, 2018, SURS reported a NPL of \$27,494,556,682.

Employer Proportionate Share of Net Pension Liability: The amount of the proportionate share of the net pension liability to be recognized for the University is \$0. As of the current year measurement date of June 30, 2018, the University’s proportionate share of the State’s net pension liability associated with the University is \$2,471,128,271 or 8.99%, which was an increase of \$138,925,319 or .17% from its proportion measured as of the prior year measurement date of June 30, 2017. This amount is not recognized in the financial statements. The net pension liability was measured as of June 30, 2018, and the total pension used to calculate the net pension liability was determined based on the June 30, 2017 actuarial valuation rolled forward. The basis of allocation used in the proportionate share of net pension liability is the actual reported pensionable contributions made to SURS during fiscal year 2018.

Pension Expense: At June 30, 2018, SURS reported a collective net pension expense of \$2,685,322,700.

Employer Proportionate Share of Pension Expense: The University’s proportionate share of collective pension expense is recognized as nonoperating revenue with matching operating expenses (compensation and benefits) in the financial statements. The basis allocation used in the proportionate share of collective pension expense is the actual reported pensionable contributions made to SURS during fiscal year 2018. As a result, the University recognized revenue and pension expense of \$241,348,748 from this special funding situation during the year ended June 30, 2019.

Southern Illinois University
Notes to Financial Statements
For the Year Ended June 30, 2019

NOTE 15 - State Universities Retirement System (continued)

Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions: Deferred outflows of resources are the consumption of net position by SURS that is applicable to future reporting periods.

SURS Collective Deferred Outflows and Deferred Inflows of Resources by Sources

	<u>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>
Difference between expected and actual experience	\$ 65,521,614	\$ 181,032,053
Changes in assumption	1,286,257,095	123,218,306
Net difference between projected and actual earnings on pension plan investments	26,810,634	-
Total	<u>\$ 1,378,589,343</u>	<u>\$ 304,250,359</u>

SURS Collective Deferred Outflows and Deferred Inflows of Resources
by Year to be Recognized in Future Pension Expenses

<u>Year Ending June 30</u>	<u>Net Deferred Outflows of Resources</u>
2019	\$ 763,171,084
2020	540,443,042
2021	(192,612,398)
2022	(36,662,744)
2023	-
Thereafter	-
Total	<u>\$ 1,074,338,984</u>

Employer Deferral of Fiscal Year 2019 Pension Expense

The University paid \$2,716,085 in federal, trust or grant contributions for the fiscal year ended June 30, 2019. These contributions were made subsequent to the pension liability measurement date of June 30, 2018 and are recognized as Deferred Outflows of Resources as of June 30, 2019.

Southern Illinois University

Notes to Financial Statements

For the Year Ended June 30, 2019

NOTE 15 - State Universities Retirement System (continued)

Assumptions and Other Inputs

Actuarial assumptions: The actuarial assumptions used in the June 30, 2018 valuation were based on the results of an actuarial experience study for the period June 30, 2014-2017. The total pension liability in the June 30, 2018 actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement:

Inflation	2.25 percent
Salary increases	3.25 to 12.25 percent, including inflation
Investment rate of return	6.75 percent beginning with the actuarial valuation as of June 30, 2018

Mortality rates were based on the RP-2014 Combined Mortality Table with projected generational mortality and a separate mortality assumption for disabled participants.

The long-term expected rate of return on pension plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of arithmetic real rates of return were adopted by the plan's trustees after considering input from the plan's investment consultant(s) and actuary(s). For each major asset class that is included in the pension plan's target asset allocation as of June 30, 2018, these best estimates are summarized in the following table:

<u>Asset Class</u>	<u>Target Allocation</u>	<u>Long-Term Expected Real Rate of Return</u>
U.S. Equity	23%	5.00%
Private Equity	6%	8.50%
Non-U.S. Equity	19%	6.45%
Global Equity	8%	6.00%
Fixed Income	19%	1.50%
Treasury-Inflation Protected Securities	4%	0.75%
Emerging Market Debt	3%	3.65%
Real Estate REITS	4%	5.45%
Direct Real Estate	6%	4.75%
Commodities	2%	2.00%
Hedged Strategies	5%	2.85%
Opportunity Fund	<u>1%</u>	<u>7.00%</u>
Total	100%	4.55%
Inflation		<u>2.75%</u>
Expected Arithmetic Return		7.30%

Southern Illinois University
Notes to Financial Statements
For the Year Ended June 30, 2019

NOTE 15 - State Universities Retirement System (continued)

Discount Rate: A single discount rate of 6.65% was used to measure the total pension liability. This single discount rate was based on an expected rate of return on pension plan investments of 6.75% and a municipal bond rate of 3.62% (based on the weekly rate closest to but not later than the measurement date of the 20-Year Bond Buyer Index as published by the Federal Reserve). The projection of cash flows used to determine this single discount rate were the amounts of contributions attributable to current plan members and assumed that plan member contributions will be made at the current contribution rate and that employer contributions will be made at rates equal to the statutory contribution rates under the SURS' funding policy. Based on these assumptions, the pension plan's fiduciary net position and future contributions were sufficient to finance the benefit payments through the year 2075. As a result, the long-term expected rate of return on pension plan investments was applied to projected benefit payments through the year 2075, and the municipal bond rate was applied to all benefit payments after that date.

Sensitivity of the SURS Net Pension Liability to Changes in the Discount Rate: Regarding the sensitivity of the net pension liability to changes in the single discount rate, the following presents the plan's net pension liability, calculated using a single discount rate of 6.65%, as well as what the plan's net pension liability would be if it were calculated using a single discount rate that is 1-percentage-point lower or 1-percentage-point higher:

1% Decrease	Current Single Discount Rate Assumption	1% Increase
<u>5.65%</u>	<u>6.65%</u>	<u>7.65%</u>
\$33,352,188,584	\$27,494,556,682	\$22,650,651,520

Additional information regarding the SURS basic financial statements including the Plan Net Position can be found in the SURS comprehensive annual financial report by accessing the website at www.SURS.org.

NOTE 16 - Post-employment benefits

Plan description: SEGIA, as amended, authorizes SEGIP to provide health, dental, vision, and life insurance benefits for certain retirees and their dependents. Substantially all of the University's full-time employees are members of SEGIP. Members receiving monthly benefits from the GARS, JRS, SERS, TRS, and SURS are eligible for these OPEB. The eligibility provisions for SURS are defined within Note 15.

CMS administers OPEB for annuitants with the assistance of GARS, JRS, SERS, TRS, and SURS. The State recognizes SEGIP as a single-employer defined benefit plan, which does not issue a stand-alone financial report.

Southern Illinois University

Notes to Financial Statements

For the Year Ended June 30, 2019

NOTE 16 - Post-employment benefits (continued)

Benefits provided: The health, dental, and vision benefits provided to and contribution amounts required from annuitants are the result of collective bargaining between the State and the various unions representing the State's and the university component units' employees in accordance with limitations established in SEGIA. Therefore, the benefits provided and contribution amounts are subject to periodic change. Coverage through SEGIP becomes secondary to Medicare after Medicare eligibility has been reached. Members must enroll in Medicare Parts A and B to receive the subsidized SEGIP premium available to Medicare eligible participants. SEGIA requires the State to provide life insurance benefits for annuitants equal to their annual salary as of the last day of employment until age 60, at which time, the benefit amount becomes \$5,000.

Funding Policy and Annual OPEB Cost: OPEB offered through SEGIP are financed through a combination of retiree premiums, SEGIP contributions pursuant to SEGIA (5 ILCS 375/11), and Federal government subsidies from the Medicare Part D program. These contributions are deposited in the Health Insurance Reserve Fund, which covers both active employees and retired members. Annuitants may be required to contribute towards health and vision benefits with the amount based on factors such as date of retirement, years of credited service with the State, whether the annuitant is covered by Medicare, and whether the annuitant has chosen a managed health care plan. Annuitants who retired prior to January 1, 1998, and who are vested in GARS, JRS, SERS, TRS, and SURS do not contribute toward health and vision benefits. For annuitants who retired on or after January 1, 1998, the annuitant's contribution amount is reduced five percent for each year of credited service with the State allowing those annuitants with twenty or more years of credited service to not have to contribute towards health and vision benefits. All annuitants are required to pay for dental benefits regardless of retirement date. CMS' Director, on an annual basis, determines the amount of contributions necessary to fund the basic program of group benefits. The State's contributions are made primarily from the State's General Fund on a pay-as-you-go basis. No assets are accumulated or dedicated to funding the retiree benefits and a separate trust has not been established for the funding of OPEB.

For fiscal year 2019, the annual cost of the basic program of group health, dental, and vision benefits before the State's contribution was \$11,269 (\$6,699 if Medicare eligible) per member if the annuitant chose benefits provided by a health maintenance organization and \$13,824 (\$4,984 if Medicare eligible) per member if the annuitant chose other benefits. The State is not required to fund the plan other than the pay-as-you-go amount necessary to provide the current benefits to retirees.

CMS' Changes in Estimates: For the measurement date of June 30, 2018, CMS experienced two significant changes within its estimation process. The OPEB for both the special funding situation and the portion of OPEB where the University is responsible for employer contributions are both significantly impacted by (1) the University's number of participants in SEGIP and (2) the average cost per employee within SEGIP. CMS made changes to its estimation methodology that resulted in significant differences within its estimates which represent an outcome of estimation uncertainty that, as time has passed and new sources of better data have become available, continued to be refined to achieve a more representative reflection of the actual outcome of the estimate in future periods. As such, the University experienced a significant decrease in its own OPEB liability and expense and in the non-operating revenue and operating expenses recognized from the special funding situation.

Southern Illinois University

Notes to Financial Statements

For the Year Ended June 30, 2019

NOTE 16 - Post-employment benefits (continued)

Special Funding Situation Portion of OPEB: The proportionate share of the State's OPEB expense relative to the University's employees totaled \$126,629,687 during the year ended June 30, 2019. This amount was recognized by the University as non-operating special funding situation revenue and operating expense allocated to the related function performed by the employees during the year ended June 30, 2019.

While the University is not required to record the portion of the State's OPEB liability related to the University's employees resulting from the special funding situation, the University is required to disclose this amount. The following chart displays the proportionate share of the State's contributions related to the University's special funding situation relative to all employer contributions during the year ended June 30, 2018 based on the June 30, 2017 actuarial valuation rolled forward:

Measurement Date:	June 30, 2018
State of Illinois' OPEB liability related to the University under the Special Funding Situation	\$1,904,874,439
SEGIP total OPEB liability	\$40,093,248,494
Proportionate share of the total OPEB liability	4.75%

University's Portion of OPEB and Disclosures Related to SEGIP Generally:

Total OPEB liability, deferred outflows of resources, deferred inflows of resources, and expense related to OPEB: The University's total OPEB liability, as reported at June 30, 2019, was measured as of the measurement date on June 30, 2018, with an actuarial valuation as of June 30, 2017, which was rolled forward to the measurement date. The following chart displays the proportionate share of the University's contributions relative to all employer contributions during the year ended June 30, 2018, based on the June 30, 2017 actuarial valuation rolled forward:

Measurement Date:	June 30, 2018
University's OPEB liability	\$137,600,029
SEGIP total OPEB liability	\$40,093,248,494
Proportionate share of the total OPEB liability	.34%

The University's portion of the OPEB liability was based on the University's proportionate share amount determined under the methodology described in Note 2 during the year ended June 30, 2018. As of the current year measurement date of June 30, 2018, the University's proportion declined .08% from its proportion measured as of the prior year measurement date of June 30, 2017.

Southern Illinois University
Notes to Financial Statements
For the Year Ended June 30, 2019

NOTE 16 - Post-employment benefits (continued)

The University recognized OPEB expense for the year ended June 30, 2019, of \$9,930,030. At June 30, 2019, the University reported deferred outflows and deferred inflows of resources, as of the measurement date of June 30, 2018, from the following sources:

Deferred outflows of resources	
Differences between expected and actual experience	\$35,243
Changes in proportion	-
University contributions subsequent to the measurement date	3,219,776
Total deferred outflows of resources	<u>\$3,255,019</u>
Deferred inflows of resources	
Differences between expected and actual experience	\$3,029,911
Changes in assumptions	12,922,018
Changes in proportion and differences between employer contributions and proportionate share of contributions	57,422,169
Total deferred inflows of resources	<u>\$73,374,098</u>

The amounts reported as deferred outflows of resources related to OPEB resulting from the University's contributions subsequent to the measurement date will be recognized as a reduction to the OPEB liability in the year ended June 30, 2020. Other amounts reported as deferred outflows and deferred inflows of resources related to OPEB will be recognized in OPEB expense as follows:

Fiscal Year Ending June 30,	Total Amount Recognized of Deferred Inflows and Outflows over the Remaining Service Life of All Employees (5.138662 years)
2020	\$(19,601,528)
2021	(19,601,528)
2022	(19,601,528)
2023	(13,380,342)
2024	(1,153,929)
Total	<u>\$(73,338,855)</u>

Southern Illinois University
Notes to Financial Statements
For the Year Ended June 30, 2019

NOTE 16 - Post-employment benefits (continued)

Actuarial methods and assumptions: The total OPEB liability was determined by an actuarial valuation using the following actuarial assumptions, applied to all periods included in the measurement unless otherwise specified. The actuarial valuation for the SEGIP was based on GARS, JRS, SERS, TRS, and SURS active, inactive, and retiree data as of June 30, 2017, for eligible SEGIP employees, and SEGIP retiree data as of June 30, 2017. The valuation date of June 30, 2017 below was rolled forward to June 30, 2018.

Valuation Date	June 30, 2017
Measurement Date	June 30, 2018
Actuarial Cost Method	Entry Age Normal
Inflation Rate	2.75%
Projected Salary Increases*	3.00% - 15.00%
Discount Rate	3.62%
Healthcare Cost Trend Rate:	
Medical (Pre-Medicare)	8.0% grading down 0.5% in the first year to 7.5%, then grading down 0.08% in the second year to 7.42%, followed by grading down of 0.5% per year over 5 years to 4.92% in year 7
Medical (Post-Medicare)	9.0% grading down 0.5% per year over 9 years to 4.5%
Dental and Vision	6.0% grading down 0.5% per year over 3 years to 4.5%
Retirees' share of benefit-related costs	Healthcare premium rates for members depend on the date of retirement and the years of service earned at retirement. Members who retired before January 1, 1998, are eligible for single coverage at no cost to the member. Members who retire after January 1, 1998, are eligible for single coverage provided they pay a portion of the premium equal to 5% for each year of service under 20 years. Eligible dependents receive coverage provided they pay 100% of the required dependent premium. Premiums for plan year 2018 and 2019 are based on actual premiums. Premiums after 2019 were projected based on the same healthcare cost trend rates applied to per capita claim costs but excluding the additional trend rate that estimates the impact of the Excise Tax.

*Dependent upon service and participation in the respective retirement systems. Includes inflation rate listed.

Southern Illinois University

Notes to Financial Statements

For the Year Ended June 30, 2019

NOTE 16 - Post-employment benefits (continued)

Additionally, the demographic assumptions used in this OPEB valuation are identical to those used in the June 30, 2017 valuations for GARS, JRS, SERS, TRS, and SURS as follows:

	Retirement age experience study [^]	Mortality ^{^^}
GARS	July 2012 – June 2015	RP-2014 White Collar Total Healthy Annuitant mortality table, sex distinct, set forward 1 year for males and set back 1 year for females and generational mortality improvements using MP-2014 two-dimensional mortality improvement scales
JRS	July 2012 – June 2015	RP-2014 White Collar Total Healthy Annuitant mortality table, sex distinct, set forward 1 year for males and set back 1 year for females and generational mortality improvements using MP-2014 two-dimensional mortality improvement scales
SERS	July 2009 – June 2013	105% of the RP-2014 Healthy Annuitant mortality table, sex distinct, with rates projected to 2015; generational mortality improvement factors were added
TRS	July 2014 – June 2017	RP-2014 with future mortality improvements on a fully generational basis using projection table MP-2017
SURS	July 2014 – June 2017	RP-2014 White Collar, gender distinct, projected using MP-2014 two-dimensional mortality improvement scale, set forward one year for male and female annuitants

[^]The actuarial assumptions used in the respective actuarial valuations are based on the results of actuarial experience studies for the periods defined. A modified experience review was completed for SERS for the 3-year period ending June 30, 2015. Changes were made to the assumptions regarding investment rate of return, projected salary increases, inflation rate, and mortality based on this review. All other assumptions remained unchanged.

^{^^}Mortality rates are based on mortality tables published by the Society of Actuaries' Retirement Plans Experience Committee.

Since the last measurement date on June 30, 2018, the State has not made any significant changes to the benefit terms affecting the measurement of the collective total OPEB liability. Further, no changes have occurred since the measurement date and the University's fiscal year end on June 30, 2019, that are expected to have a significant impact on the University's proportionate share of the total collective OPEB liability.

Discount rate: Retirees contribute a percentage of the premium rate based on service at retirement. The State contributes additional amounts to cover claims and expenses in excess of retiree contributions. Because plan benefits are financed on a pay-as-you-go basis, the single discount rate is based on a tax-exempt municipal bond rate index of 20-year general obligation bonds with an average AA credit rating as of the measurement date. A single discount rate of 3.56% at June 30, 2017, and 3.62% as of June 30, 2018, was used to measure the total OPEB liability.

Southern Illinois University
Notes to Financial Statements
For the Year Ended June 30, 2019

NOTE 16 - Post-employment benefits (continued)

Sensitivity of total OPEB liability to changes in the single discount rate: The following presents the University's proportionate share of the plan's total OPEB liability measured at June 30, 2018, calculated using a Single Discount Rate of 3.62%, as well as what the University's proportionate share of the plan's total OPEB liability would be if it were calculated using a Single Discount rate that is one percentage point higher (4.62%) or lower (2.62%) than the current rate:

	1% Decrease (2.62%)	Current Single Discount Rate Assumption (3.62%)	1% Increase (4.62%)
University's proportionate share of total OPEB liability	\$161,319,253	\$137,600,029	\$118,770,878

Sensitivity of the total OPEB liability to changes in the healthcare cost trend rate: The following presents the University's proportionate share of the plan's total OPEB liability measured as of June 30, 2018, calculated using the healthcare cost trend rates as well as what the University's proportionate share of the plan's total OPEB liability would be if it were calculated using a healthcare cost trend rate that is one percentage point higher or lower than the current healthcare cost trend rates. For calculating the healthcare cost trend rates assumption, the key trend rates are 8% in 2019 decreasing to an ultimate trend rate of 4.92% in 2026 for non-Medicare coverage, and 9.0% decreasing to an ultimate trend rate of 4.5% in 2028 for Medicare coverage. For the 1% decrease for calculating the healthcare cost trend rates assumption, the key trend rates are 7.00% in 2019 decreasing to an ultimate trend rate of 3.92% in 2026, for non-Medicare coverage, and 8.00% in 2019 decreasing to an ultimate trend rate of 3.50% in 2028 for Medicare coverage. For the 1% increase for calculating the healthcare cost trend rates assumption, the key trend rates are 9.00% in 2019 decreasing to an ultimate trend rate of 5.92% in 2026, for non-Medicare coverage, and 10.00% in 2019 decreasing to an ultimate trend rate of 5.50% in 2028 for Medicare coverage.

	1% Decrease	Current Healthcare Cost Trend Rates Assumption	1% Increase
	\$116,218,254	\$137,600,029	\$165,378,100

Total OPEB Liability Associated with the University, Regardless of Funding Source:

The University is required to disclose all OPEB liabilities related to it, including (1) the portion of the State's OPEB liability related to the University's employees resulting from the special funding situation the University is not required to record and (2) the portion of OPEB liability recorded by the University for its employees paid from trust, federal, and other funds. The following chart displays the proportionate share of contributions, regardless of funding source, associated with the University's employees relative to all employer contributions during the years ended June 30, 2018 based on the June 30, 2017 actuarial valuation rolled forward:

Measurement Date:	<u>June 30, 2018</u>
State of Illinois' OPEB liability related to the University under the Special Funding Situation	\$1,904,874,439
University's OPEB liability	<u>137,600,029</u>
Total OPEB liability associated with the University	\$2,042,474,468
SEGIP total OPEB liability	<u>\$40,093,248,494</u>
Proportionate share of the OPEB liability associated with the University	<u>5.09%</u>

Southern Illinois University

Notes to Financial Statements

For the Year Ended June 30, 2019

NOTE 17 - University Related Organizations - transactions with related parties

The University has entered into master contracts with the University Related Organizations which specify the relationship between the University and its related organizations in accordance with the Legislative Audit Commission's University Guidelines of 1982 as amended in 1997. Significant transactions for the University during fiscal year 2019 included the receipt of \$41,953,676 from SIU Physicians & Surgeons, Inc. (SIU P&S) for services provided by the University. Also, SIU P&S contributions to the University for Academic Development for the School of Medicine during fiscal year 2019 totaled \$8,418,057.

The University's financial statements include the activities of the University Related Organizations, which are discretely presented component units in the accompanying financial statements. Since these component units are discretely presented, the activities between them and the University are not eliminated on the University's financial statements. Conversely, the University and its component units are consolidated on the State's comprehensive annual financial report, therefore, the following disclosure is presented:

University and University Related Organizations (UROs) Transactions					
Statement of Net Position					
	Due from UROs	Accounts Receivable net	Noncurrent Prepaids and Other Assets	Due to UROs	Deposits
University	\$ 3,775,105	\$ 52,414	\$ 2,822,504	\$ (46,547)	\$ (12,882,829)
	Due to University	Other Payables	Agency Funds Payable	Due from University	Deposits
SIUC Foundation	\$ (244,751)	\$ -	\$ (2,822,504)	\$ 13,925	\$ -
SIUE Foundation	(386,188)	-	-	12,730	611,775
SIU Physicians & Surgeons	(3,062,546)	-	-	19,892	12,172,446
SIUC Alumni	(71,300)	-	-	-	-
SIUE Alumni	(4,282)	-	-	-	-
SIUC Research Park	(6,038)	-	-	-	98,608
SIUE University Park	-	-	-	-	-
SIUE Charter School	-	(52,414)	-	-	-
Totals	\$ (3,775,105)	\$ (52,414)	\$ (2,822,504)	\$ 46,547	\$ 12,882,829
Statement of Revenues & Expenses					
	Operating Revenue	Operating Expense	Non-Operating Revenue		
University	\$ 50,371,733	\$ 5,984,820	\$ 17,586,765		
	Operating Revenue	Operating Expense	Non-Operating Expense		
SIUC Foundation	(3,500,989)	(11,958,251)	-		
SIUE Foundation	(659,496)	(1,413,459)	-		
SIU Physicians & Surgeons	-	(50,371,733)	-		
SIUC Alumni	(842,644)	(1,449,714)	-		
SIUE Alumni	(220,449)	(145,449)	-		
SIUC Research Park	(99,233)	(328,146)	-		
SIUE University Park	(47,853)	(47,853)	(1,629,737)		
SIUE Charter School	(614,156)	(614,156)	-		
Totals	\$ (5,984,820)	\$ (66,328,761)	\$ (1,629,737)		

Southern Illinois University
Notes to Financial Statements
For the Year Ended June 30, 2019

NOTE 17 - University Related Organizations - transactions with related parties (continued)

Upon the receipt of the audited financial statements from the University Related Organizations, the University further breaks out the transactions with each entity as follows:

SIUC Foundation					
Southern Illinois University	Accounts payable and other liabilities	Agency funds payable	Other receivables	Operating revenue	Operating expense
Due from UROs	\$ 244,751	\$ 2,822,504	\$ -	\$ -	\$ -
Due to UROs	-	-	13,925	-	-
Operating expense	-	-	-	3,500,989	-
Non-operating revenues	-	-	-	-	11,958,251

SIUE Foundation					
Southern Illinois University	Accounts payable	Deposits with SIUE	Accounts receivable	Operating revenue	Operating expense
Due from UROs	\$ 386,188	\$ -	\$ -	\$ -	\$ -
Deposits held for UROs	-	611,775	-	-	-
Due to UROs	-	-	12,730	-	-
Operating expense	-	-	-	659,496	-
Non-operating revenues	-	-	-	-	1,413,459

SIUC Physicians & Surgeons				
Southern Illinois University	Accounts payable and accrued liabilities	Deposits with SIU	Due from SIU	Operating expense
Due from UROs	\$ 3,062,546	\$ -	\$ -	\$ -
Deposits held for UROs	-	12,172,446	-	-
Due to UROs	-	-	19,892	-
Operating revenue	-	-	-	50,371,733

SIUC Alumni				
Southern Illinois University	Accounts payable and accrued liabilities	Deposits held for others	Operating revenue	Operating expense
Due from UROs	\$ 67,562	\$ 3,738	\$ -	\$ -
Operating expense	-	-	842,644	-
Non-operating revenues	-	-	-	1,449,714

**Southern Illinois University
Notes to Financial Statements
For the Year Ended June 30, 2019**

NOTE 17 - University Related Organizations - transactions with related parties (continued)

	SIUE Alumni		
	Accounts payable	Operating revenue	Operating expense
Southern Illinois University			
Due from UROs	\$ 4,282	\$ -	\$ -
Operating expense	-	220,449	-
Non-operating revenues	-	-	145,449

	SIUC Research Park			
	Refundable deposits	Deposits with SIU	Operating revenue	Operating expense
Southern Illinois University				
Due from UROs	\$ 6,038	\$ -	\$ -	\$ -
Deposits held for UROs	-	98,608	-	-
Operating expense	-	-	99,233	-
Non-operating revenues	-	-	-	328,146

	SIUE University Park		
	Operating revenue	Operating expense	Non-operating expense
Southern Illinois University			
Operating expense	\$ 47,853	-	-
Non-operating revenues	-	47,853	1,629,737

	SIUE Charter		
	Accrued expenses	Operating revenue	Operating expense
Southern Illinois University			
Due from UROs	\$ 52,414	\$ -	\$ -
Operating expense	-	614,156	-
Non-operating revenues	-	-	614,156

In addition, there are transactions between URO's as follows:

	SIUC Alumni Association	
	Operating revenue	Operating expense
SIUC Foundation		
Operating expense	\$ 105,605	\$ -
Non-operating revenues	-	107,726

	SIUE Alumni Association	SIUE Charter School
	Operating revenue	Non-operating revenues
SIUE Foundation		
Operating expense	\$ 79,175	\$ -
Non-operating expenses	-	146,285

Additional information concerning transactions with related parties may be obtained by contacting the entities listed in Note 1 on pages 21 and 22.

Southern Illinois University

Notes to Financial Statements

For the Year Ended June 30, 2019

NOTE 18 - Commitments and contingencies

Grants and contracts

The University receives monies from federal and state government agencies under grants and contracts for research and other activities, including medical service reimbursements and the administration of student financial aid. The costs, both direct and indirect, charged to these grants and contracts are subject to audit and disallowance by the granting agency. During fiscal year 2011, the U.S. Department of Education performed a program review at SIUE that will likely result in the return of Title IV funds by the University. The University recognized a \$1,476,000 liability in 2012. During fiscal year 2019, SIUE paid the U.S Department of Education \$1,430,227 to satisfy the liability.

Legal action

The University is a defendant in several lawsuits. However, University officials are of the opinion, based on the advice of legal counsel, that any ultimate liability which could result from such litigation would not have a material effect on the University's financial position or its future operations.

Forward contract

The University has forward fixed-price purchase contracts with MidAmerican Energy Company for the procurement of electricity that is used in the normal course of operations. The University does not employ futures contracts or other derivative products. At June 30, 2019, the University's annual commitment related to this contract is approximately \$9.25 million.

Construction projects

During fiscal year 2019, the University had ongoing general facility and infrastructure improvement projects taking place on both campuses. As of June 30, 2019, \$86,494,610 had been spent on these projects with \$24,272,867 being committed to the completion of these projects.

NOTE 19 - Operating Expenses by Natural Classification

University operating expenses by natural classification for the year ended June 30, 2019 are summarized as follows:

	Compensation and benefits	Supplies and Services	Student Aid	Depreciation	Total
Instruction	\$ 251,140,374	\$ 20,370,731	\$ 14,879,886	-	\$ 286,390,991
Research	25,883,943	12,810,623	2,026,208	-	40,720,774
Public Service	39,418,404	19,027,482	1,381,003	-	59,826,889
Academic Support	175,147,000	42,138,124	1,538,665	-	218,823,789
Student Services	41,536,944	28,790,399	4,681,231	-	75,008,574
Institutional Support	55,211,835	1,101,332	6,840,590	-	63,153,757
Operations and maintenance of plant	42,103,834	35,331,538	4,799	-	77,440,171
Scholarships and fellowships	621,750	217,838	49,628,661	-	50,468,249
Auxiliary Enterprises	31,693,874	45,172,243	3,012,900	-	79,879,017
Other	-	-	-	-	-
Depreciation	-	-	-	52,767,825	52,767,825
Total	\$ 662,757,958	\$ 204,960,310	\$ 83,993,943	\$ 52,767,825	\$ 1,004,480,036

Southern Illinois University
Notes to Financial Statements
For the Year Ended June 30, 2019

NOTE 20 - Segment information

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

The University has issued revenue bonds with the net revenues from the two segments pledged to pay the bond interest and principal. The Housing and Auxiliary Facilities System segment is comprised of University owned housing units, student centers, recreation and athletic facilities, and similar auxiliary enterprise units. The operating revenues of the System largely consist of various student fees, various user fees, and room and board charges. The Medical Facilities System is comprised of clinical facilities used to provide patient care at the School of Medicine in Springfield. The operating revenues of the System consists of overhead charges the University receives for services provided to SIU P&S. Additional information relating to these segments is included in Note 9, Revenue bonds payable.

Southern Illinois University
Notes to Financial Statements
For the Year Ended June 30, 2019

NOTE 20 - Segment information (continued)

Condensed financial statements for the University's two segments for fiscal year 2019 are as follows:

	<u>Housing and Auxiliary Facilities System</u>	<u>Medical Facilities System</u>
CONDENSED STATEMENTS OF NET POSITION		
Assets and deferred outflows of resources:		
Current assets	\$ 71,898,967	\$ 7,540,587
Capital assets, net	242,232,358	26,439,049
Other assets	2,709,767	-
Deferred outflows of resources	2,214,152	481,061
Total Assets and deferred outflows of resources	<u>319,055,244</u>	<u>34,460,697</u>
Liabilities:		
Current liabilities	26,792,229	3,683,814
Noncurrent liabilities	188,020,928	19,524,289
Deferred inflows of resources	4,689,428	6,720,334
Total Liabilities	<u>219,502,585</u>	<u>29,928,437</u>
Net Position		
Net investment in capital assets	50,586,472	19,441,983
Restricted - expendable	38,388,563	1,775,318
Unrestricted (deficit)	10,577,624	(16,685,041)
Total Net Position	<u>\$ 99,552,659</u>	<u>\$ 4,532,260</u>
CONDENSED STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN NET POSITION		
Operating revenues	\$ 82,850,077	\$ 40,424,001
Operating expenses	(71,491,722)	(47,440,787)
Depreciation expense	(15,304,955)	(1,258,458)
Operating loss	(3,946,600)	(8,275,244)
Nonoperating revenues and expenses - net	<u>5,899,597</u>	<u>9,698,633</u>
Income before other revenues, expenses, gains or losses	1,952,997	1,423,389
Other revenues, expenses, gains or losses - net	186,924	236,725
Increase in net position	<u>2,139,921</u>	<u>1,660,114</u>
Net position at beginning of year	<u>97,412,738</u>	<u>2,872,146</u>
Net position at end of year	<u>\$ 99,552,659</u>	<u>\$ 4,532,260</u>
CONDENSED STATEMENTS OF CASH FLOWS		
Cash provided by (used in):		
Operating activities	\$ 18,276,984	\$ 2,328,804
Noncapital financing activities	4,033,613	115,842
Capital financing activities	(21,191,316)	(2,241,314)
Investing activities	<u>1,619,369</u>	<u>84,483</u>
Net increase in cash	2,738,650	287,815
Cash, beginning of year	<u>54,547,087</u>	<u>3,871,773</u>
Cash, end of year	<u>\$ 57,285,737</u>	<u>\$ 4,159,588</u>

Southern Illinois University
Notes to Financial Statements
For the Year Ended June 30, 2019

Note 21 - University Related Organizations

Condensed financial statements for the component units of the University as of June 30, 2019 are as follows:

	SIUC FOUNDATION	SIUE FOUNDATION	SIUC PHYSICIANS & SURGEONS	SIUC ALUMNI	SIUE ALUMNI	SIUC RESEARCH PARK	SIUE UNIV. PARK	SIUE CHARTER	Eliminations	TOTAL
CONDENSED STATEMENTS OF NET POSITION										
JUNE 30, 2019										
Assets:										
Current assets	\$ 45,911,302	\$ 8,375,880	\$ 39,433,912	\$ 865,289	\$ 6,201	\$ 241,153	\$ 431,968	\$ 221,231	\$ -	\$ 95,486,936
Other non-current assets	154,966,530	40,815,085	21,717,959	7,739,058	171,199	-	-	-	-	225,409,831
Capital assets	808,888	1,487,615	888,163	15,692	3,750	24,091	-	111,258	-	3,339,457
Total Assets	201,686,720	50,678,580	62,040,034	8,620,039	181,150	265,244	431,968	332,489	-	324,236,224
Liabilities:										
Current liabilities	355,692	463,095	9,038,523	266,448	4,592	42,691	-	65,172	-	10,236,213
Noncurrent liabilities	3,841,005	42,541	-	1,716,466	-	-	-	-	-	5,600,012
Total Liabilities	4,196,697	505,636	9,038,523	1,982,914	4,592	42,691	-	65,172	-	15,836,225
Net Position:										
Net investment in capital assets	808,888	1,487,615	888,163	15,692	3,750	24,091	-	111,258	-	3,339,457
Restricted - nonexpendable	110,936,571	23,573,962	-	-	-	-	-	-	-	134,510,533
Restricted - expendable	75,922,928	22,010,957	-	-	-	-	-	-	-	97,933,885
Unrestricted	9,821,636	3,100,410	52,113,348	6,621,433	172,808	198,462	431,968	156,059	-	72,616,124
Total Net Position	\$ 197,490,023	\$ 50,172,944	\$ 53,001,511	\$ 6,637,125	\$ 176,558	\$ 222,553	\$ 431,968	\$ 267,317	\$ -	\$ 308,399,999
CONDENSED STATEMENTS OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION										
Year ended June 30, 2019										
Operating revenues	\$ 3,925,060	\$ 9,019,212	\$ 115,831,726	\$ 1,296,615	\$ 320,704	\$ 351,269	\$ 47,853	\$ 1,924,144	\$ (184,780)	\$ 132,531,803
Operating expenses	15,426,387	5,338,178	106,165,277	2,165,725	324,598	358,263	123,437	1,911,220	(292,506)	131,520,579
Operating income (loss)	(11,501,327)	3,681,034	9,666,449	(869,110)	(3,894)	(6,994)	(75,584)	12,924	107,726	1,011,224
Nonoperating revenues and expenses - net	11,933,670	1,975,943	1,452,108	287,242	10,479	1,139	(1,627,899)	146,285	(107,726)	14,071,241
Income (Loss) before other revenues	432,343	5,656,977	11,118,557	(581,868)	6,585	(5,855)	(1,703,483)	159,209	-	15,082,465
Other revenues	6,947,608	2,325,699	-	-	-	-	-	-	-	9,273,307
Increase (decrease) in net position	7,379,951	7,982,676	11,118,557	(581,868)	6,585	(5,855)	(1,703,483)	159,209	-	24,355,772
Net position at beginning of year	190,110,072	42,190,268	41,882,954	7,218,993	169,973	228,408	2,135,451	108,108	-	284,044,227
Net position at end of year	\$ 197,490,023	\$ 50,172,944	\$ 53,001,511	\$ 6,637,125	\$ 176,558	\$ 222,553	\$ 431,968	\$ 267,317	\$ -	\$ 308,399,999
CONDENSED STATEMENTS OF CASH FLOWS										
Year ended June 30, 2018										
Cash provided by (used in):										
Operating activities	\$ (11,442,673)	\$ 2,810,423	\$ 6,770,439	\$ (806,508)	\$ (18,854)	\$ (8,321)	\$ (61,313)	\$ 68,549	\$ -	\$ (2,688,258)
Noncapital financing activities	11,618,636	2,335,653	-	18,694	-	-	2	-	-	13,972,985
Capital financing activities	-	(45,884)	(199,795)	(6,532)	(3,343)	-	-	(8,493)	-	(264,047)
Investing activities	(500,008)	(170,319)	238,779	825,000	108	1,139	1,836	-	-	396,535
Net increase (decrease) in cash	(324,045)	4,929,873	6,809,423	30,654	(22,089)	(7,182)	(59,475)	60,056	-	11,417,215
Cash, beginning of year	530,931	1,950,337	1,562,648	86,300	24,038	143,487	485,784	161,175	-	4,944,700
Cash, end of year	\$ 206,886	\$ 6,880,210	\$ 8,372,071	\$ 116,954	\$ 1,949	\$ 136,305	\$ 426,309	\$ 221,231	\$ -	\$ 16,361,915

Southern Illinois University
Required Supplementary Information
For the Year Ended June 30,2019

Schedule of Southern Illinois University's Proportionate Share of the Net Pension Liability

	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019
(a) Proportion Percentage of the Collective Pension Liability	0%	0%	0%	0%	0%	0%
(b) Proportion Amount of the Collective Net Pension Liability	\$0	\$0	\$0	\$0	\$0	\$0
(c) Portion of Non-employer Contributing Entities' Total Proportion of Collective Net Pension Liability associated with Employer						
Total (b) + (c)	\$ 2,080,655,567	\$ 2,249,485,883	\$ 2,412,381,441	\$ 2,333,202,952	\$ 2,471,128,271	\$ 2,471,128,271
Employer DB Covered Payroll	\$ 345,273,428	\$ 342,213,039	\$ 335,537,035	\$ 323,289,793	\$ 321,010,532	
Proportion of Collective Net pension Liability associated with Employer as a percentage of covered payroll	602.61%	657.33%	718.96%	721.71%	769.80%	
SURS Plan Net position as a Percentage of Total Pension Liability	44.39%	42.37%	39.57%	42.04%	41.27%	

Southern Illinois University's Schedule of Contributions

	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019
Federal, Trust, Grant and Other contribution	\$ 2,793,781	\$ 2,735,385	\$ 2,880,150	\$ 2,591,913	\$ 2,583,469	\$ 2,716,085
Contribution in relation to required contribution	\$ 2,793,781	\$ 2,735,385	\$ 2,880,150	\$ 2,591,913	\$ 2,583,469	\$ 2,716,085
Contribution deficiency (excess)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Employer Covered Payroll	\$ 349,400,692	\$ 347,637,400	\$ 340,592,619	\$ 328,056,298	\$ 325,751,172	\$ 329,958,236
Contributions as a percentage of covered payroll	0.80%	0.79%	0.85%	0.79%	0.79%	0.82%

Southern Illinois University
Required Supplementary Information
For the Year Ended June 30,2019

Changes of benefit terms. There were no benefit changes recognized in the Total Pension Liability as of June 30, 2018 or June 30, 2017.

Changes of assumptions. In accordance with the Illinois Compiled Statutes, and actuarial review is to be performed at least once every three years to determine the reasonableness of actuarial assumptions regarding the retirement, disability, mortality, turnover, interest and salary of the members and benefit recipients of SURS. An experience review for the years June 30, 2014 to June 30, 2017 was performed in February 2018, resulting in the adoption of new assumptions as of June 30, 2018.

- *Salary increase. Decrease in the overall assumed salary increase rates, ranging from 3.25% to 12.25% based on years of service, with underlying wage inflation of 2.25%
- *Investment return. Decrease the investment return assumption to 6.75%. This reflects maintaining an assumed real rate of return of 4.5% and decreasing the underlying assumed price inflation to 2.25%
- *Effective rate of interest. Decrease the long-term assumption for the ERI for crediting the money purchase accounts to 6.75% (effective July 2, 2019)
- *Normal retirement rates. A slight increase in the retirement rate at age 50. No change to the rates for ages 60-61, 67-74 and 80+, but a slight decrease in rates at all other ages. A rate of 50% if the member has 40 or more years of service and is younger than age 80.
- *Early retirement rates. Decrease in rates for all Tier 1 early retirement eligibility ages (55-59)
- *Turnover rates. Change rates to produce lower expected turnover for members with less than 10 years of service and higher turnover for members with more than 10 years of service.
- *Mortality rates. Maintain the RP-2014 mortality tables with projected generational mortality improvement. Update the projection scale from the MP-2014 to the MP-2017 scale.
- *Disability rates. Decrease current rates to reflect that certain members who receive disability benefits do not receive the benefits on a long-term basis.

Changes of assumptions. In accordance with Illinois Compiled Statutes, an actuarial review is to be performed at least once every three years to determine the reasonableness of actuarial assumptions regarding the retirement, disability, mortality, turnover, interest and salary of the members and benefit recipients of SURS. An experience review for the years June 30, 2010 to June 30, 2014 was performed in February 2015, resulting in the adoption of new assumptions as of June 30, 2015.

- *Mortality rates. Change from the RP 2000 Mortality table projected to 2017, sex distinct, to the RP-2014 mortality tables with projected generational mortality improvement. Change to a separate mortality assumption for disabled participants.
 - *Salary increase. Change assumption to service-based rates, ranging from 3.75% to 15% based on years of service, with underlying wage inflation of 3.75%.
 - *Normal retirement rates. Change to retirement rates at ages younger than 60, age 66, and ages 70-79 to reflect observed experiences.
 - *Early retirement rates. Change to a slight increase to the rates at ages 55 and 56.
 - *Turnover rates. Change to produce lower expected turnover for members with less than 10 years of service and higher turnover for members with more than 10 years of service than the currently assumed rates.
 - *Disability rates. Decrease rates and have separate rates for males and females to reflect observed experience.
 - *Dependent assumption. Maintain the current assumption on marital status that varies by age and sex and the assumption that males are three years older than their spouses.
- **Note: The System implemented GASB No. 68 in fiscal year 2015. The information above is presented for as many years as available. The Schedule is intended to show information for 10 years.

Southern Illinois University
Required Supplementary Information
For the Year Ended June 30, 2019

Schedule of Southern Illinois University's Proportionate Share of the Net OPEB Liability

	FY2017	FY2018
Proportionate percentage of the collective total OPEB liability	0.42%	0.34%
Proportionate amount of the collective total OPEB Liability	\$174,634,628	\$137,600,029
Estimated proportionate amount of collective total OPEB liability associated with the University-State supported portion	2,716,859,537	1,904,874,439
Total OPEB Liability	2,891,494,165	2,042,474,468
Employer covered employee payroll	461,829,674	460,985,006
Proportionate share of total OPEB liability as a percentage of covered employee payroll	626.10%	443.07%

*Note: The System implemented GASB No. 75 in fiscal year 2018. The information above is presented for as many years as available. The Schedule is intended to show information for 10 years.

There are no assets accumulated in a trust to pay University employees' Other Post-Employment Benefits.

Changes of Assumptions:

The single discount rate was changed from 3.56% to 3.62% for fiscal year 2018.

The single discount rate was changed from 2.85% to 3.56% for fiscal year 2017.

The healthcare trend assumptions were updated based on claim and enrollment experience through June 30, 2017, projected plan costs for plan year end June 30, 2018, premium changes through plan year end 2019, and expectation of future trend increases after June 30, 2018

The Cadillac Tax trend adjustment was updated based on available premium and enrollment information as of June 30, 2018

Per capita claim costs for plan year end June 30, 2018, were updated based on projected claims and enrollment experience through June 30, 2018, and updated premium rates through plan year 2019

Healthcare plan participation rates by plan were updated based on observed experience

**Southern Illinois University
Supplementary Information
Table of Operating Expenses
For the Year Ended June 30, 2019**

	Compensation and Benefits								Total	Other	Total Operating
	University Expenses				State of Illinois Expenses						
	Salaries ¹	Benefits ²	OPEB ³	Sub-Total	Benefits ²	OPEB ³	Pension	Sub-Total			
Instruction	\$ 174,394,353	\$ 2,074,974	\$ -	\$ 176,469,327	\$ 21,265,921	\$ (37,947,266)	\$ 91,352,392	\$ 74,671,047	\$ 251,140,374	\$ 35,250,617	\$ 286,390,991
Research	18,931,739	2,409,486	-	21,341,225	1,695,052	(3,024,680)	5,872,346	4,542,718	25,883,943	14,836,831	40,720,774
Public service	28,409,643	7,863,517	-	36,273,160	1,327,734	(2,369,230)	4,186,740	3,145,244	39,418,404	20,408,485	59,826,889
Academic support	123,093,051	2,324,826	-	125,417,877	18,938,470	(33,794,124)	64,584,777	49,729,123	175,147,000	43,676,789	218,823,789
Student services	29,272,364	273,613	-	29,545,977	5,271,469	(9,406,497)	16,125,995	11,990,967	41,536,944	33,471,630	75,008,574
Institutional support	35,843,326	3,032,049	-	38,875,375	10,307,230	(18,392,393)	24,421,623	16,336,460	55,211,835	7,941,922	63,153,757
Scholarships and fellowships	621,717	33	-	621,750	-	-	-	-	621,750	49,846,499	50,468,249
Depreciation	-	-	-	-	-	-	-	-	-	52,767,825	52,767,825
Operations and maintenance of plant	25,410,164	14,524	-	25,424,688	6,736,213	(12,020,210)	21,963,143	16,679,146	42,103,834	35,336,337	77,440,171
Auxiliary facilities	22,414,526	690,802	-	23,105,328	5,422,101	(9,675,287)	12,841,732	8,588,546	31,693,874	48,185,143	79,879,017
Total	\$ 458,390,883	\$ 18,683,824	\$ -	\$ 477,074,707	\$ 70,964,190	\$ (126,629,687)	\$ 241,348,748	\$ 185,683,251	\$ 662,757,958	\$ 341,722,078	\$ 1,004,480,036

¹Salaries include employer contributions for Social Security, Medicare and unemployment.

²Benefits include certain group insurance costs, such as healthcare and life insurance. For the University, it also includes employer Section 403(b) contributions.

³OPEB refers to other post-employment benefits.

Southern Illinois University
Other Information (Unaudited)
Table of Operating Expenses (Unaudited)
For the Year Ended June 30, 2018

	Compensation and Benefits								Total	Other	Total		
	University Expenses				State of Illinois Expenses							Expenses	Operating
	Salaries ¹	Benefits ²	OPEB ³	Sub-Total	Benefits ²	OPEB ³	Pension	Sub-Total					
Instruction	\$ 176,073,846	\$ 2,156,607	\$ -	\$ 178,230,453	\$ 21,052,806	\$ 36,086,897	\$ 85,748,304	\$ 142,888,007	\$ 321,118,460	\$ 38,918,622	\$ 360,037,082		
Research	18,842,299	2,525,838	-	21,368,137	1,374,301	2,355,708	5,162,677	8,892,686	30,260,823	16,531,930	46,792,753		
Public service	26,544,648	7,455,461	-	34,000,109	1,020,927	1,749,984	3,730,027	6,500,939	40,501,048	19,458,813	59,959,861		
Academic support	112,491,432	2,063,767	-	114,555,199	15,297,045	26,220,867	56,865,859	98,383,771	212,938,970	42,677,569	255,616,539		
Student services	27,260,613	285,787	-	27,546,400	3,902,752	6,689,759	13,755,081	24,347,591	51,893,991	36,515,555	88,409,546		
Institutional support	35,992,242	4,711,946	-	40,704,188	6,313,143	10,821,441	22,993,458	40,128,042	80,832,230	5,141,483	85,973,713		
Scholarships and fellowships	484,813	-	-	484,813	-	-	-	-	484,813	47,422,744	47,907,557		
Depreciation	-	-	-	-	-	-	-	-	-	53,196,616	53,196,616		
Auxiliary facilities	24,753,146	687,352	-	25,440,498	4,049,509	6,941,317	13,230,706	24,221,532	49,662,030	55,879,915	105,541,945		
Operations and maintenance of plant	24,444,726	18,206	-	24,462,932	5,231,869	8,968,015	19,455,149	33,655,033	58,117,965	32,475,906	90,593,871		
Other	-	-	-	-	-	-	-	-	-	193,773	193,773		
Total	\$ 446,887,765	\$ 19,904,964	\$ -	\$ 466,792,729	\$ 58,242,352	\$ 99,833,988	\$ 220,941,261	\$ 379,017,601	\$ 845,810,330	\$ 348,412,926	\$ 1,194,223,256		

¹Salaries include employer contributions for Social Security, Medicare and unemployment.

²Benefits include certain group insurance costs, such as healthcare and life insurance. For the University, it also includes employer Section 403(b) contributions

³OPEB refers to other post-employment benefits.