

# **Financial Statements**

for

# **MOREHEAD STATE UNIVERSITY**

For the Years Ended June 30, 2021 and 2020 with Report of Independent Auditors

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Management's Discussion and Analysis



## MANAGEMENT'S DISCUSSION AND ANALYSIS

Morehead State University's (the University) Management's Discussion and Analysis (MD&A) of its financial condition provides an overview of the financial performance of the University for the year ended June 30, 2021. Management has prepared this discussion, along with the financial statements and related footnotes, to provide summary financial information. MD&A should be read in conjunction with the accompanying financial statements and footnotes.

## **Financial Highlights**

- Financial operations were conducted in accordance with the approved budget plan, which continues to demonstrate the University's commitment to advance the University's mission by focusing on the goals and objectives as defined in the SOAR 2018-2022 Vision & Strategic Plan.
- Total assets and deferred outflows of resources were \$344 million versus \$340 million at June 30, 2020. The increase is primarily related to an increase in cash of \$20 million, which was offset by a decrease in capital assets, net of \$14 million.

### Management's Discussion and Analysis, continued

- Total liabilities and deferred inflows of resources were \$259 million versus \$308 million at June 30, 2020. The decrease is primarily related to decreases in Morehead State University's proportionate share of the Commonwealth of Kentucky's net pension liability of \$10 million, a decrease in bond and capital lease obligations of \$5.5 million, and a decrease in deferred inflows of resources of \$33 million.
- Total net position was \$84.9 million at June 30, 2021 and \$32.1 million at June 30, 2020.

## **Using the Annual Report**

This annual report consists of a series of financial statements, prepared in accordance with Governmental Accounting Standards Board (GASB) Statement No. 35, *Basic Financial Statements – and Management's Discussion and Analysis – for Public Colleges and Universities*. These financial statements focus on the financial condition of the University, the results of operations, and cash flows of the University as a whole.

One of the most important questions asked about University finances is whether the University is better off as a result of the year's activities. The information needed to answer this question can be found in the:

- Statement of Net Position,
- Statement of Revenues, Expenses and Changes in Net Position and
- Statement of Cash Flows.

These statements present financial information of the University in a format similar to that used by corporations and present a long-term view of the University's finances. To get a full understanding of the University's financial condition these statements should be reviewed as a whole and not individually. Further important information can be found in the Notes to the Financial Statements, beginning on page 24 of the Financial Statements. The Notes to the Financial Statements contain policies, explanations and schedules that should be reviewed before, during and after reviewing the Financial Statements in order to get a complete understanding.

Management's Discussion and Analysis, continued

#### The Statement of Net Position

This statement includes all assets, deferred outflows, deferred inflows and liabilities. It is prepared under the accrual basis of accounting, whereby revenues and assets are recognized when the service is provided and expenses and liabilities are recognized when others provide the service, regardless of when cash is exchanged. The University's net position (the difference between assets and liabilities) is one indicator of the University's financial health. Over time, increases or decreases in net position can indicate improvement or erosion of the University's financial health. Changes in net position should be considered in conjunction with non-financial factors such as enrollment levels and conditions of facilities.

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

This statement presents the revenues earned and expenses incurred during the year. Activities are reported as either operating or non-operating. GASB 35 requires state appropriations and gifts to be classified as non-operating revenues. Accordingly, the University will generate a net operating loss prior to the addition of non-operating revenues. The utilization of long-lived assets, referred to as capital assets, is reflected in the financial statements as depreciation, which amortizes the cost of an asset over its expected useful life.

## The Statement of Cash Flows

This statement presents information related to cash inflows and outflows, summarized by operating, non-capital financing, capital financing and investing activities. An important factor to consider when evaluating financial viability is the University's ability to meet financial obligations as they mature.

## **Reporting Entity**

Morehead State University is a component unit of the Commonwealth of Kentucky.

Management's Discussion and Analysis, continued

## Condensed Financial Information Statements of Net Position (in thousands)

	<u>2021</u>	<u>2020</u>
<u>Assets</u>		
Current assets	\$ 70,194	\$ 49,113
Capital assets	236,892	251,285
Other noncurrent assets	23,783	21,656
Total assets	330,869	_322,054
Deferred outflows of resources	<u>13,405</u>	18,080
Total assets and deferred outflows of resources	344,274	340,134
<u>Liabilities</u>		
Current liabilities	21,911	18,762
Net pension liability	91,627	101,444
Net OPEB Liability	17,905	20,625
Other noncurrent liabilities	<u>77,375</u>	<u>83,066</u>
Total liabilities	208,818	223,897
Deferred inflows of resources	50,585	84,158
Total liabilities and deferred inflows of resources	259,403	308,055
Net Position		
Net investment in capital assets	157,661	165,655
Restricted, expendable	3,991	5,607
Restricted, nonexpendable	11,687	11,511
Unrestricted	(88,468)	(150,694)
Total net position	<u>\$ 84,871</u>	<u>\$ 32,079</u>

# Assets and deferred outflows of resources

As of June 30, 2021, the University's total assets and deferred outflows of resources were approximately \$344 million versus \$340 million at June 30, 2020. Investment in capital assets, net of depreciation, represented the University's largest asset, totaling \$237 million compared to \$251 million at June 30, 2020. Cash and investments, totaling \$73 million at June 30, 2021 and \$51 million at June 30, 2020, were the University's next largest asset. Total assets and deferred outflows of resources increased by approximately \$4 million during the year ended June 30, 2021. The principal areas of change were:

## Management's Discussion and Analysis, continued

- Cash and cash equivalents increased approximately \$22 million. This increase primarily relates to
  Higher Education Emergency Relief Funds received under the Coronavirus Response and Relief
  Supplemental Appropriations Act (CRRSAA) to defray expenses associated with the Covid-19
  pandemic. The increase also relates to decreases in expenditures as a result of operating expense
  budget reductions.
- Capital assets, net of accumulated depreciation, decreased approximately \$14 million primarily due to depreciation.
- Deferred outflows of resources pensions decreased \$5 million, due to decreases in Morehead State University's proportionate share of the Commonwealth of Kentucky's net pension liability.

## Liabilities and deferred inflows of resources

At June 30, 2021, the University's total liabilities and deferred inflows of resources were approximately \$259 million versus \$308 million in the previous year. Net pension liability represented \$92 million and Net OPEB Liability represented \$18 million of this amount at June 30, 2021. Bonds and capital lease obligations for capital assets represented \$78 million at June 30, 2021 and \$84 million at June 30, 2020. Total liabilities and deferred inflows of resources decreased by \$49 million during the year ended June 30, 2021. This decrease was primarily due to the following:

- Net pension liability decreased \$10 million due to decreases in Morehead State University's proportionate share of the Commonwealth of Kentucky's net pension liability.
- Bonds, notes and capital lease obligations decreased \$5.5 million, due to debt payments and bond premium amortization.
- Deferred inflows of resources decreased \$33 million, due to decreases in Morehead State University's proportionate share of the Commonwealth of Kentucky's net pension and OPEB liability.

### **Net Position**

Net position at June 30, 2021 totaled approximately \$84.9 million compared to \$32.1 million at June 30, 2020. Net investment in capital assets, totaled \$158 million versus \$166 million at June 30, 2020. Restricted net position totaled \$16 million compared to \$17 million at June 30, 2020. Unrestricted net position totaled (\$89) million versus (\$151) million at June 30, 2020. Total net position increased by approximately \$53 million during the year ended June 30, 2021.

Management's Discussion and Analysis, continued

## Net Investment in Capital Assets

Net investment in capital assets includes capital assets, net of accumulated depreciation and outstanding principal balances of debt attributable to the acquisition, construction or improvement of those assets. Net investment in capital assets decreased by \$8.0 million. This decrease is primarily related to depreciation of capital assets. This was offset by reductions in bonds and capital lease obligations due to debt service payments made during the year.

### **Restricted Net Position**

Restricted net position is subject to stipulations made by entities external to the University that govern the use of these funds. Restricted net position decreased by \$1.4 million at June 30, 2021 due to timing of revenue recognition on grants and timing of debt service payment transfers.

### **Unrestricted Net Position**

Unrestricted net position increased by \$62 million from the previous year to (\$89) million. This increase is due to decreases in Morehead State University's proportionate share of the Commonwealth of Kentucky's net pension and OPEB liability. Unrestricted net position is not subject to externally imposed restrictions. However, substantially all of the unrestricted net position is used for the support of academic programs and other initiatives, the completion of capital projects, or working capital requirements.

# Management's Discussion and Analysis, continued

# Statements of Revenues, Expenses and Changes in Net Position (in thousands)

	<u>2021</u>	<u>2020</u>
Operating Revenues		
Student tuition and fees, net	\$ 26,251	\$ 31,536
Federal grants and contracts	12,934	10,888
State and local grants and contracts	305	574
Nongovernmental grants and contracts	323	433
Sales and services of educational activities	2,150	2,798
Auxiliary enterprises	15,649	15,974
Other operating revenues	5,517	5,327
Total operating revenues	63,129	67,530
Operating Expenses		
Educational and general	106,458	105,633
Auxiliary enterprises	9,883	11,001
Depreciation	13,101	13,487
GASB 68 pension benefit	(39,005)	(32,187)
GASB 75 OPEB benefit	(2,243)	(1,324)
Other operating loss	<u> 124</u>	78
Total operating expenses	88,318	96,688
Operating loss	<u>(25,189)</u>	(29,158)
Non-operating Revenues (Expenses)		
Grants and contracts	42,216	27,960
State appropriations	37,447	38,467
Investment income, net	140	694
Interest on capital assets – debt related	(2,578)	(2,940)
Net non-operating revenues	<u>77,225</u>	64,181
Income before capital appropriations	52,036	35,023
Capital appropriations	<u> 756</u>	274
Increase in net position	52,792	35,297
Net position, beginning of year	32,079	(3,218)
Net position, end of year	<u>\$ 84,871</u>	\$ 32,079

## Management's Discussion and Analysis, continued

## Revenues

Total operating revenues were approximately \$63 million for the year ended June 30, 2021 and \$67 million for the year ended June 30, 2020. The \$4 million decrease was primarily related to a decrease in net tuition and fees revenue. The most significant sources of operating revenues for the University are net student tuition and fees \$26 million, federal grants and contracts \$13 million, and auxiliary enterprises revenue \$16 million.

• Net tuition and fees revenue decreased approximately \$5 million. This decrease was due to an increase in financial aid scholarship allowances and also due to decreases in enrollment. Scholarship allowances were \$36.8 million at June 30, 2021 and \$34.7 million at June 30, 2020.

## **Expenses**

Operating expenses totaled approximately \$88 million compared to \$97 million at June 30, 2020. Operating expenses are decreased by the GASB 68 and 75 pension and OPEB benefit adjustments. Approximately \$106 million was used for educational and general expenses related to functions such as instruction, research, public service, academic support, student services and operation and maintenance of plant. The decrease in operating expenses was primarily related to GASB 68 and 75 pension and OPEB adjustments.

- Operating expenses (excluding GASB 68 and 75 expense adjustments) decreased approximately \$634 thousand.
- Pension benefit increased \$6.8 million as a result of the University's proportionate share of the Commonwealth of Kentucky's net pension expense.
- OPEB benefit increased \$919 thousand as a result of the University's proportionate share of the Commonwealth of Kentucky's net OPEB expense.

## Management's Discussion and Analysis, continued

## Cash Flows

Another way to assess the financial health of an institution is to look at the Statement of Cash Flows. The primary purpose of the Statement of Cash Flows is to provide information about the cash receipts and cash payments made by the University during the period. The Statement of Cash Flows also helps financial statement readers assess:

- the University's ability to generate future net cash flows,
- the University's ability to meet obligations as they become due, and
- the University's need for external financing.

# Statements of Cash Flows (In Thousands) Years ended June 30, 2021 and 2020

	<u>2021</u>	<u>2020</u>
Cash Provided By (Used In):		
Operating activities	\$ (50,486)	\$ (50,924)
Noncapital financing activities	79,663	66,428
Capital and related financing activities	(9,065)	(9,313)
Investing activities	<u>(241)</u>	(3,397)
Net increase in cash	19,871	2,794
Cash, beginning of the year	<u>35,244</u>	32,450
Cash, end of the year	<u>\$ 55,115</u>	<u>\$ 35,244</u>

Major sources of funds included in operating activities are student tuition and fees, \$26 million for the year ended June 30, 2021 compared to \$31 million in the prior year and grants and contracts, \$13.8 million versus \$9.6 million in the previous year. The largest cash payments for operating activities were made to suppliers in the amount of \$65 million for both fiscal years ended June 30, 2021 and 2020 and to employees in the amount of \$51 million as compared to \$52 million in the prior year.

Noncapital financing activities include non-operating grants and contracts in the amounts of \$42 million for June 30, 2021 as compared to \$28 million in the prior year. The operating appropriation from the Commonwealth of Kentucky is also included as noncapital financing activities and was \$37 million for June 30, 2021 and \$38 million for the prior year. Cash used in capital and related financing activities was primarily due to the expenditure of funds for debt service obligations.

Management's Discussion and Analysis, continued

## Capital Asset and Debt Administration

## Capital Assets

Capital assets, net of accumulated depreciation (but not of related debt), totaled approximately \$237 million at June 30, 2021 versus \$251 million at June 30, 2020. The decrease of approximately \$14 million was primarily due to depreciation of capital assets.

## <u>Debt</u>

At year-end, the University had \$78 million in outstanding debt versus \$84 million in the previous year. This includes \$62 million in bonds payable and premium amortization compared to \$69 million at June 30, 2020. In addition, the University had capital lease obligations of \$16.5 million compared to \$14.7 million in the previous year.

The University's debt is summarized by type of debt instrument as follows (in thousands):

	June 30,			
	<u>2021</u>	<u>2020</u>		
General Receipts bonds	\$ 59,965	\$ 67,205		
Premium Amortization	2,043	2,189		
Capital lease obligations	<u>16,538</u>	14,694		
	\$ 78,546	\$ 84,088		

Bonds, notes and capital lease obligations decreased \$5.5 million, due to debt payments and bond premium amortization.

Management's Discussion and Analysis, continued

### **FACTORS IMPACTING FUTURE PERIODS**

The following are known facts and circumstances that could affect future financial results:

- The University's Board of Regents has approved an operating budget for the fiscal year ending June 30, 2022 totaling \$145.5 million.
- State Appropriations for the 2021-22 fiscal year will increase to \$43.3 million from \$37.4 million in
  the previous fiscal year. This increase is related to KERS House Bill 8 passed in the 20-21 regular
  session, to provide funding related to the unfunded actuarially accrued liability for the nonhazardous Kentucky Employees Retirement System (KERS).
- During March 2020, the World Health Organization declared the coronavirus (COVID-19) outbreak to be a pandemic. COVID-19 continues to spread across the globe and is impacting worldwide economic activity and financial markets. The continued spread of the disease represents a significant risk that operations could be disrupted in the near future.

The extent to which COVID-19 continues to impact the University will depend on future developments, which are highly uncertain and cannot be predicted. As a result, the University has not yet determined the impact this disruption may have on its financial statements for the year ending June 30, 2022.



### Report of Independent Auditors

Members of the Board of Regents and Dr. Joseph A. Morgan, President Morehead State University Morehead, Kentucky

Secretary of Finance and Administration Cabinet of the Commonwealth of Kentucky

#### Report on the Financial Statements

We have audited the accompanying financial statements of the business-type activities and discretely presented component unit of Morehead State University (the University) as of and for the years ended June 30, 2021 and 2020, 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 audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on 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 opinion.

#### Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the business-type activities and the discretely presented component unit of Morehead State University as

Board of Regents Morehead State University Report of Independent Auditors, continued

of June 30, 2021 and 2020, and the changes in its financial position and its cash flows thereof for the years then ended in accordance with accounting principles generally accepted in the United States of America.

#### **Other Matters**

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis on pages 1–11 and the pension and other post-employment benefits (OPEB) supplementary information on pages 85 - 94 be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

#### Other Information

The supplemental information contained on pages 83 - 94 is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the supplemental information is fairly stated, in all material respects, in relation to the basic financial statements as a whole.

#### Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated September 30, 2021 on our consideration of Morehead State University's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the University's internal control over financial reporting and compliance.

Lexington, Kentucky September 30, 2021

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Statements of Net Position June 30, 2021 and 2020

Assets and Deferred Outflows	<u>2021</u>	<u>2020</u>
Current assets:		
Cash and cash equivalents	\$ 55,114,946	\$ 35,244,092
Accounts, grants and loans receivable, net	13,319,604	10,623,678
Prepaid expenses	33,322	1,218,280
Prepaid interest	114,023	16,083
Inventories	1,464,329	1,879,090
Other current assets	148,273	131,591
Total current assets	70,194,497	49,112,814
Noncurrent assets:		
Accounts, grants and loans receivable, net	2,442,662	2,826,526
Prepaid interest	684,136	112,580
Prepaid lease	2,955,911	3,098,284
Investments	17,699,702	15,618,856
Capital assets, net	236,892,395	251,285,484
Total noncurrent assets	260,674,806	272,941,730
Total assets	330,869,303	322,054,544
Deferred outflows of resources:		
Pensions	9,854,431	15,232,103
OPEB	3,550,955	2,847,718
Total deferred outflows of resources	<u>13,405,386</u>	18,079,821
Total assets and deferred outflows of resources	344,274,689	340,134,365
Liabilities, Deferred Inflows and Net Position		
Current liabilities:		
Accounts payable and accrued liabilities	7,753,708	7,669,326
Unearned revenue	9,321,918	5,010,063
Other current liabilities	272,793	1,026,722
Bonds and capital lease obligations, current portion	4,562,656	<u>5,056,339</u>
Total current liabilities	21,911,075	18,762,450
Long-term liabilities:		
Bonds and capital lease obligations, noncurrent portion	73,982,945	79,031,763
Advances from federal government for student loans	1,958,456	2,528,556
Unearned revenue	290,235	290,235
Deferred gain on disposal	1,143,875	1,215,367
Net pension liability	91,626,856	101,444,195
Net OPEB liability	<u>17,904,882</u>	20,624,696
Total long-term liabilities	186,907,249	205,134,812
Total liabilities	208,818,324	223,897,262
Deferred inflows of resources:		
Deferred bond reoffering premium	1,484,188	1,671,061
Pensions	38,149,723	72,715,166
OPEB	10,951,570	9,771,825
Total deferred inflows of resources	50,585,481	84,158,052
Net position:		
Net investment in capital assets	157,660,766	165,654,984
Restricted:	107,000,700	100,004,704
Expendable	3,991,257	5,607,617
Nonexpendable	11,687,509	11,510,851
Unrestricted	(88,468,648)	(150,694,401)
Total net position	\$ 84,870,884	\$ 32,079,051
Can accompanying notes	<u>Ψ 31/07 0/001</u>	<u>Ψ 02,077,001</u>
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# Statements of Financial Position

# June 30, 2021 and 2020

		<u>2021</u>		2020
Assets				
Current assets:				
Cash	\$	715,759	\$	336,083
Accounts receivable		37,836		9,640
Current portion of pledges receivable		855,563		647,599
Total current assets		1,069,158		993,322
Noncurrent assets:				
Investments, at fair value		67,121,802		53,713,454
Cash surrender value – life insurance		152,200		142,156
Property and equipment, net		198,765		215,605
Asset held for sale		715,000		-
Pledges receivable, net of current portion	_	4,331,032	-	4,744,172
Total noncurrent assets	_	<u>72,518,799</u>	_	58,815,387
Total assets	<u>\$</u>	74,127,957	<u>\$</u>	59,808,709
Liabilities and Net Assets				
Current liabilities:				
Current portion of annuities payable	\$	122,811	\$	169,811
Accounts payable		4,388		-
Due to Morehead State University	_	834,986	_	382,774
Total current liabilities		962,185		552,585
Long-term liabilities:				
Funds held in trust for Morehead State University		10,427,195		10,427,195
Annuities payable, net of current portion		499,829		492,763
Total long-term liabilities		10,927,024		10,919,958
Total liabilities		11,889,209		11,472,543
Net assets:				
Without donor restrictions		(1,049,055)		(1,746,576)
With donor restrictions		63,287,803		50,082,742
Total net assets		62,238,748		48,336,166
Total liabilities and net assets	<u>\$</u>	<u>74,127,957</u>	\$	59,808,709

# Statements of Revenues, Expenses and Changes in Net Position

# Years ended June 30, 2021 and 2020

	<u>2021</u>	<u>2020</u>
Operating revenues:		
Student tuition and fees (net of scholarship		
allowances of \$36,758,989 and \$34,696,721)	\$ 26,251,252	\$ 31,536,284
Federal grants and contracts	12,933,625	10,888,087
State and local grants and contracts	305,463	573,503
Nongovernmental grants and contracts	323,559	432,582
Sales and services of educational activities	2,149,588	2,797,658
Auxiliary enterprises:	, .,	, , , , , , , , , , , , , , , , , , , ,
Residence halls (net of scholarship allowances		
of \$1,345,401 and \$1,248,637)	11,433,730	11,203,200
Bookstore	2,808,117	3,208,212
Other auxiliaries	1,407,073	1,563,286
Other operating revenues	<u>5,516,501</u>	5,327,628
o mer operating revenues		
Total operating revenues	63,128,908	67,530,440
Operating expenses:		
Education and general:		
Instruction	39,859,691	39,873,939
Research	3,896,737	2,155,861
Public service	3,745,559	4,022,276
Library	2,288,342	2,456,131
Academic support	3,983,768	4,541,864
Student services	16,557,869	17,028,535
Institutional support	11,781,178	11,584,158
Operation and maintenance of plant	9,688,909	9,357,941
Depreciation	13,100,727	13,487,313
Student aid	14,656,374	14,612,139
Auxiliary enterprises:		
Residence halls	5,276,176	6,266,612
Bookstore	3,238,573	3,176,692
Other auxiliaries	1,368,194	1,558,079
GASB 68 pension benefit	(39,005,110)	(32,187,839)
GASB 75 OPEB benefit	(2,243,306)	(1,323,926)
Other operating loss	123,872	78,288
Total operating expenses	88,317,553	96,688,063
Operating loss	(25,188,645)	(29,157,623)

# Statements of Revenues, Expenses and Changes in Net Position

# Years ended June 30, 2021 and 2020

	<u>2021</u>	<u>2020</u>
Nonoperating revenues (expenses):		
Grants and contracts	42,215,685	27,960,672
State appropriations	37,447,000	38,466,800
Investment income, net	140,189	694,345
Interest on capital asset-related debt	(2,577,989)	(2,940,421)
Net nonoperating revenues	<u>77,224,885</u>	64,181,396
Income before capital appropriations	52,036,240	35,023,773
Capital appropriations	<u>755,593</u>	273,695
Increase in net position	52,791,833	35,297,468
Net position, beginning of year	32,079,051	(3,218,417)
Net position, end of year	<u>\$ 84,870,884</u>	<u>\$ 32,079,051</u>

# Statements of Activities

# Year ended June 30, 2021

	Without Donor <u>Restrictions</u>	With Donor Restrictions	<u>Total</u>
Revenues and other support:			
Contributions	\$ 223,661	\$ 3,152,252	\$ 3,375,913
Other revenue and gains:			
Investment income:			
Interest and dividend income, net	48,737	78,430	127,167
Realized and unrealized (losses) gains	(22,665)	12,981,855	12,959,190
In-kind contributed services	162,357	-	162,357
Development activities	376,751	295,065	671,816
Annuities payable adjustment	(80,661)	-	(80,661)
Net assets released from restrictions:		( )	
Restrictions satisfied by payments	<u>3,270,301</u>	(3,270,301)	
Total revenues, gains and other support	3,978,481	13,237,301	17,215,782
Expenses:			
Program services expenses:			
Contributions to Morehead State University for:			
Academic programs	1,320,566	-	1,320,566
Athletics	153,065	-	153,065
University support:			
Operations and materials	337,943	_	337,943
Student financial aid	1,078,975	_	1,078,975
Athletics	44,766	_	44,766
Addictes			
Total program expenses	2,935,315	-	2,935,315
General and administrative	208,139	-	208,139
Bad debt expense	4,790	32,240	37,030
Fundraising	132,716	-	132,716
Total expenses	3,280,960	32,240	3,313,200
Change in net assets	697,521	13,205,061	13,902,582
Net (deficit) assets, beginning of year	(1,746,576)	50,082,742	48,336,166
Net (deficit) assets, end of year	<u>\$ (1,049,055)</u>	<u>\$ 63,287,803</u>	<u>\$ 62,238,748</u>

See accompanying notes.

# Statements of Activities

# Year ended June 30, 2020

	Without Donor <u>Restrictions</u>	With Donor <u>Restrictions</u>	<u>Total</u>
Revenues and other support:			
Contributions	\$ 30,890	\$ 8,853,319	\$ 8,884,209
Other revenue and gains:			
Investment income:			
Interest and dividend income, net	47,978	20,211	68,189
Realized and unrealized gains (losses)	59,249	(1,901,149)	(1,841,900)
In-kind contributed services	125,164	-	125,164
Development activities	422,766	276,577	699,343
Annuities payable adjustment	171,015	-	171,015
Net assets released from restrictions:			ŕ
Restrictions satisfied by payments	2,886,827	(2,886,827)	
Total revenues, gains and other support	3,743,889	4,362,131	8,106,020
Expenses:			
Program services expenses:			
Contributions to Morehead State University for:			
Academic programs	1,383,504	-	1,383,504
Athletics	199,277	-	199,277
University support:			
Operations and materials	686,581	-	686,581
Student financial aid	1,172,490	-	1,172,490
Athletics	<u>59,434</u>		59,434
Total program expenses	3,501,286	-	3,501,286
General and administrative	246,624	-	246,624
Bad debt expense	41	250,435	250,476
Fundraising	199,968	<del>_</del>	199,968
Total expenses	3,947,919	250,435	4,198,354
Change in net assets	(204,030)	4,111,696	3,907,666
Net (deficit) assets, beginning of year	(1,542,546)	45,971,046	44,428,500
Net (deficit) assets, end of year	<u>\$ (1,746,576)</u>	<u>\$ 50,082,742</u>	\$ 48,336,166

See accompanying notes.

# Statement of Functional Expenses

Year ended June 30, 2021

## Program Services

	Program Services						,										
	_	Contribution	ons	to MSU		University Support											
		Academic Programs	_	Athletics		erations Materials	Fi	Student inancial Aid	_	Athletics	Total		neral and ninistrative	Fu	ndraising	_	Total
Transfers to MSU	\$	1,192,532	\$	153,065	\$	-	\$	-	\$		\$ 1,345,597	\$	-	\$	118,395	\$	1,463,992
Scholarship expense				•				1,078,975		-	1,078,975		-				1,078,975
Program expense		-		-		125,462		•		31,085	156,547		-		-		156,547
Contributions to MSU-GIK		125,818		-		-		-		-	125,818		-		-		125,818
General operating expense		-		-		173,814		-		-	173,814		17,784		-		191,598
Software & maintenance		-		-		-		-		-	-		143,142		-		143,142
Special events/Cultivation		-		-		-		-		-	-		-		14,321		14,321
Recognition & awards		-		-		5,000		-		-	5,000		-		-		5,000
Depreciation		-		-		19,071		-		-	19,071		-		-		19,071
External audit		-		-		-		-		-	-		24,103		-		24,103
General operating - CC Fees		-		-		-		-		-	-		15,389		-		15,389
Travel & entertainment		-		-		1,047		-		-	1,047		-		-		1,047
Income tax expense		-		-		-		-		-	-		3,721		-		3,721
President's discretionary fund		-		-		1,583		-		-	1,583		-		-		1,583
Membership		-		-		8,619		-		-	8,619		-		-		8,619
Insurance		-		-		-		-		13,681	13,681		-		-		13,681
Interest expense		2,216		-		-		-		-	2,216		-		-		2,216
Legal		-		-		-		-		-	-		4,000		-		4,000
Vehicle & maintenance		-		-		2,929		-		-	2,929		-		-		2,929
Materials & supplies	_	-	-	-		418	-	-	-	-	418	_	-	_		_	418
Total expenses by function	\$	1,320,566	\$_	153,065	\$	337,943	\$_	1,078,975	\$	44,766	\$ <u>2,935,315</u>	\$	208,139	\$	132,716	\$_	3,276,170

# Statement of Functional Expenses

Year ended June 30, 2020

## Program Services

	_	Contribution	ns 1	o MSU	_		<u>Jniversity S</u>	uppo	rt_								
	_	Academic Programs	_	Athletics		perations d Materials	Studer Financial		_	Athletics	Total		Seneral and Iministrative	Fu	ndraising	_	Total
Transfers to MSU	\$	1,143,659	\$	199,277	\$	_	\$ -		\$	-	\$ 1,342,936	\$	_	\$	139,967	\$	1,482,903
Scholarship expense		_				_	1,172,	490		_	1,172,490		_				1,172,490
Program expense		-		_		495,198	- 1			59,434	554,632		-		_		554,632
Contributions to MSU-GIK		236,392		-		- '	_			-	236,392		-		-		236,392
General operating expense		-		-		135,607	_			-	135,607		13,815		-		149,422
Software & maintenance		-		-		-	_			-	-		159,038		-		159,038
Special events/Cultivation		-		-		-	-			-	-		-		60,001		60,001
Recognition & awards		-		-		6,736	-			-	6,736		-		-		6,736
Depreciation		-		-		21,494	-			-	21,494		-		-		21,494
External audit		-		-		-	-			-	-		22,400		-		22,400
General operating - CC Fees		-		-		-	-			-	-		13,515		-		13,515
Travel & entertainment		-		-		9,893	-			-	9,893		-		-		9,893
Income tax expense		-		-		-	-			-	-		28,714		-		28,714
President's discretionary fund		-		-		7,828	-			-	7,828		-		-		7,828
Membership		-		-		7,221	-			-	7,221		-		-		7,221
Insurance		-		-		-	-			-	-		5,142		-		5,142
Interest expense		3,453		-		-	-			-	3,453		-		-		3,453
Legal		-		-		-	-			-	-		4,000		-		4,000
Vehicle & maintenance		-		-		934	-			-	934		-		-		934
Materials & supplies	-		-	-	_	1,670			-	-	1,670	_		_		-	1,670
Total expenses by function	\$_	1,383,504	\$_	199,277	\$_	686,581	\$ <u>1,172,</u>	<u>490</u>	\$_	59,434	\$ <u>3,501,286</u>	\$_	246,624	\$	199,968	\$_	3,947,878

# Statements of Cash Flows

Years ended June 30, 2021 and 2020

	<u>2021</u>	<u>2020</u>
Cash flows from operating activities:		
Tuition and fees	\$ 26,124,903	\$ 30,525,979
Grants and contracts	13,831,945	9,604,052
Payments to suppliers	(64,646,329)	(65,443,282)
Payments to employees	(50,588,113)	(51,743,705)
Collection of loans issued to students	372,963	610,301
Auxiliary enterprises:		
Residence halls	11,433,730	11,203,200
Bookstore	3,309,754	3,002,607
Other auxiliaries	2,514,423	353,412
Sales and services of educational activities	2,333,024	2,782,626
Other receipts	4,827,649	8,180,645
Net cash used in operating activities	(50,486,051)	(50,924,165)
Cash flows from noncapital financing activities:		
Nonoperating grants and contracts	42,215,685	27,960,672
State appropriations	37,447,000	38,466,800
Net cash provided by noncapital financing activities	79,662,685	66,427,472
Cash flows from capital and related financing activities:		
Capital appropriations	755,593	273,695
Purchase of capital assets	(460,630)	(322,099)
Decrease in advances from federal government	·	, ,
for student loans	(570,100)	(768,114)
Issuance of new debt	17,480,000	9,462,458
Principal paid on capital debt and leases	(22,876,850)	(14,888,593)
Interest paid on capital debt and leases	(3,393,136)	(3,069,989)
Net cash used in capital and related		
financing activities	(9,065,123)	(9,312,642)
Cash flows from investing activities:		
Proceeds from property sale	1,700,000	_
Interest received on investments, net	140,189	694,345
Changes in investments, net	(2,080,846)	(4,091,687)
Net cash used in investing activities	(240,657)	(3,397,342)
The cash asea in investing activities	(230,007)	(0,071,012)
Net increase in cash and cash equivalents	19,870,854	2,793,323
Cash and cash equivalents, beginning of year	35,244,092	32,450,769
Cash and cash equivalents, end of year	<u>\$ 55,114,946</u>	\$ 35,244,092

See accompanying notes.

# Statements of Cash Flows

# Years ended June 30, 2021 and 2020

	<u>2021</u>	<u>2020</u>
Reconciliation of operating loss		
to net cash used in operating activities:		
Operating loss	\$ (25,188,645)	\$ (29,157,623)
Adjustments to reconcile operating loss to		
net cash used in operating activities:		
Depreciation	13,100,727	13,487,313
Loss on disposal of capital assets	52,992	10,394
Bad debt expense	908,590	650,536
Changes in assets and liabilities:		
Receivables, net	(3,220,652)	(2,189,741)
Inventories	414,761	83,807
Other current assets	(16,682)	113,010
Prepaid lease	142,373	138,225
Prepaid expenses	1,184,958	(1,172,768)
Accounts payable and accrued liabilities	84,382	380,339
Unearned revenue	4,311,855	571,049
Deferred gain on disposal	(71,492)	(71,493)
Deferred outflows/inflows	(28,898,136)	(1,672,952)
Net pension liability	(9,817,339)	(24,771,701)
Net OPEB liability	(2,719,814)	(7,253,984)
Other liabilities	(753,929)	(68,576)
Net cash used in operating activities	<b>\$</b> (50,486,051)	\$ (50,924,165)

Notes to the Financial Statements

## 1. Organization and Summary of Significant Accounting Policies

## **Organization**

Morehead State University (the University) is a comprehensive public university with robust undergraduate and graduate programs, emerging doctoral programs, and an emphasis on community engagement. MSU aspires to be the best public regional university in the South through prioritizing and focusing on the goals of student success; outcomes (performance-based funding); academic excellence; and rankings, reputation, and regional responsiveness. Located in Morehead, Kentucky, the University has provided educational service to the Commonwealth of Kentucky since 1887.

## Reporting Entity

The University is a component unit of the Commonwealth of Kentucky and is included in the general-purpose financial statements of the Commonwealth. Morehead State University Foundation, Inc. (the Foundation) is a legally separate, tax-exempt organization supporting the University. The Foundation acts primarily as a fund-raising organization to supplement the resources that are available to the University in support of its programs. The Foundation's Board of Trustees is self-perpetuating and consists of graduates and friends of the University. Although the University does not control the timing or amount of receipts from the Foundation, the majority of the resources the Foundation holds and invests are restricted by the donors to the activities of the University. Because these restricted resources held by the Foundation can only be used by, or for the benefit of, the University, the Foundation is considered a component unit of the University and is discretely presented in the University's financial statements.

#### **Basis of Presentation**

The accompanying financial statements 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). The financial statements have been prepared on the accrual basis of accounting. Under the accrual basis of accounting, revenues are recognized when earned and expenses are recorded when an obligation has been incurred. In accordance with GASB Statement No. 35, *Basic Financial Statements – and Management's Discussion and Analysis – for Public Colleges and Universities* (GASB No. 35) and subsequent standards issued by GASB, the University reports as a Business Type Activity (BTA). BTAs are those activities that are financed in whole or in part by fees charged to external parties for goods and services.

GASB No. 35 establishes standards for external financial reporting for public colleges and universities and requires that resources be classified for accounting and reporting purposes into the following net position categories:

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

Notes to the Financial Statements, continued

## 1. Organization and Summary of Significant Accounting Policies, continued

## Basis of Presentation, continued

#### • Restricted:

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

*Nonexpendable*– Net position subject to externally imposed stipulations that they be maintained permanently by the University. Such assets include the University's permanent endowment funds.

• Unrestricted: Net position whose use by the University is not subject to externally imposed stipulations. Unrestricted net assets may be designated for specific purposes by action of management or the Board of Regents or may otherwise be limited by contractual agreements with outside parties.

The financial statement presentation required by GASB No. 35 is intended to provide a comprehensive, entity-wide perspective of the University's assets, deferred outflows, deferred inflows, liabilities, net position, revenues, expenses, changes in net position and cash flows.

Pursuant to GASB Statement No. 62, Codification of Accounting and Financial Reporting Guidance Contained in Pre-November 30, 1989 FASB and AICPA Pronouncements, the University has elected to apply the provisions of all relevant pronouncements of the Financial Accounting Standards Board (FASB) that do not conflict with or contradict GASB pronouncements.

### Allowance for Doubtful Accounts

The allowance for doubtful accounts is established through a provision for doubtful accounts charged to expense. The allowance represents an amount which, in management's judgment, will be adequate to absorb probable losses on existing accounts that may become uncollectible.

### **Inventories**

University store inventories representing approximately 57% and 67% of total inventories at June 30, 2021 and 2020 are stated at the lower of cost (retail inventory method) or market. The remainder of the inventories is stated at the lower of moving-average-cost or market.

## **Investments**

The University values investments at fair value based on quoted market prices. Investment income consists of interest and dividend income and the net change for the year in the fair value of investments carried at fair value.

Notes to the Financial Statements, continued

## 1. Organization and Summary of Significant Accounting Policies, continued

## Capital Assets

Capital assets are stated at cost for purchased assets and at fair value at date of donation in the case of gifts. Expenditures which increase values or extend useful lives of the respective assets are capitalized. Expenditures for maintenance and repairs are charged to expense as incurred. Depreciation of assets is computed using the straight-line method over the assets' estimated useful lives. The University capitalizes, but does not depreciate, works of art and historical treasures that are held for exhibition, education, research and public service. Estimated lives used for depreciation purposes are as follows:

Estimated Life
20 years
50 years
20 years
5-9 years
5-15 years
10 years

### Accrued Vacation Pay

Accrued vacation pay is included in accounts payable and accrued liabilities in the statement of net position and represents earned vacation available to employees at current compensation rates.

## Unearned Revenue

Unearned revenue includes amounts received from grant and contract sponsors that have not yet been earned. Unearned revenue also includes tuition billed on or before June 30th for future terms.

### Advances from Federal Government for Student Loans

Funds provided by the United States Government under the Federal Perkins Loan program are loaned to qualified students and may be re-loaned after collections. These funds are ultimately refundable to the United States Government and, therefore, are recorded as a liability in the accompanying financial statements. Federally funded financial aid programs are subject to special audits. Such audits could result in claims against the resources of the University.

### Pensions and OPEB

It is the University's policy to present total pension and other post-employment benefits (OPEB) expense related to the implementation of Governmental Accounting Standards Board (GASB) Statements No. 68 and 75 discretely on the Statements of Revenues, Expenses, and Changes in Net Position.

The University participates in the Kentucky Teachers Retirement System (TRS) and the Kentucky Retirement System (KRS). These are cost sharing, multiple employer defined benefit pension and OPEB plans, which cover all eligible full-time employees and provide for retirement, disability, death and survivor benefits and medical insurance.

Notes to the Financial Statements, continued

## 1. Organization and Summary of Significant Accounting Policies, continued

## Pensions and OPEB, continued

The University reports a net pension liability, pension expense and pension-related assets and liabilities based on their proportionate share of the collective amounts for all governments in the plan. For purposes of measuring the net pension liability, deferred outflows of resources and deferred inflows of resources related to pensions, and pension expense, information about the fiduciary net position of the plans and additions to or deductions from the plans' fiduciary net position have been determined on the same basis as they are reported by the plans. 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.

All governments participating in the defined benefit pension plan are also required to disclose various information in the footnotes to the financial statements – see Note 7.

The University also reports a net OPEB liability, OPEB expense and OPEB-related assets and liabilities based on their proportionate share of the collective amounts for all government agencies in the plan. For these purposes amounts have been determined on the same basis as they are reported by TRS and KRS. The TRS and KRS financial statements are prepared using the accrual basis of accounting with benefits being recognized when due and payable in accordance with terms of the plan. Investments are reported at fair value. All governments participating in the defined benefit OPEB plan are also required to disclose various information in the footnotes to the combined financial statements – see Note 7.

## Restricted Asset Spending Policy

The University's policy is that restrictions on assets cannot be fulfilled by the expenditure of unrestricted funds for similar purposes. The determination on whether restricted or unrestricted funds are expended for a particular purpose is made on a case-by-case basis. Restricted funds remain restricted until spent for the intended purpose.

### **Operating Activities**

The University defines operating activities, as reported on the statement of revenues, expenses and changes in net position, as those that generally result from exchange transactions, such as payments received for providing goods and services and payments made for services and goods received. Nearly all of the University's expenses are from exchange transactions. Certain significant revenues relied upon for operations, such as certain grants, state appropriations, gifts and investment income, are recorded as non-operating revenues, in accordance with GASB No. 35.

### Use of Estimates

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

Notes to the Financial Statements, continued

## 1. Organization and Summary of Significant Accounting Policies, continued

## **Income Taxes**

As a state institution of higher education, the income of the University is generally exempt from federal and state income taxes under Section 115(1) of the Internal Revenue Code, as amended and a similar provision of state law. However, the University is subject to federal income tax on any unrelated business taxable income.

### Subsequent Events

Management evaluated the period from July 1, 2021 to September 30, 2021 (the date the financial statements were ready to be issued) for items requiring recognition or disclosure in the financial statements.

### Recent Accounting Pronouncements

In June 2017, the Governmental Accounting Standards Board (GASB) issued Statement No. 87, *Leases*. The objective of this statement is to address government lessee's recognition of lease liabilities, intangible assets, and report amortization expense for using the lease; interest expense on the lease liability; and, note disclosures about the lease. Another objective of this statement is to address government lessor's recognition of a lease receivable, deferred inflow, and report lease revenue, interest income, and note disclosures about the lease. In May 2020, GASB issued Statement No. 95, which deferred the effective date of Statement 87. The updated statement will be effective for the University for the fiscal year beginning July 1, 2021. The University is evaluating the impact of this statement to its financial reporting

In January 2017, GASB issued Statement No. 84, *Fiduciary Activities*, which established criteria for identifying fiduciary activities of all state and local governments. The statement also clarified whether and how business type activities should report their fiduciary activities. The statement became effective for the University for the fiscal year beginning July 1, 2020 but has not had a significant impact to its reporting.

### 2. Cash, Cash Equivalents and Investments

The statement of net position classification "cash and cash equivalents" includes all readily available sources of cash such as petty cash, demand deposits, deposits with the Commonwealth of Kentucky, certificates of deposit and temporary investments in marketable securities with original maturities less than three months.

The state treasurer requires that all state funds be insured by Federal Deposit Insurance Corporation (FDIC), collateralized by securities held by the cognizant Federal Reserve Bank or invested in U.S. Government obligations. The University's deposits with the state treasurer are pooled with funds of other state agencies and then, in accordance with statutory limitations, placed in financial institutions or invested as the state treasurer may determine, in the state's name.

Notes to the Financial Statements, continued

## 2. Cash, Cash Equivalents and Investments, continued

The University requires that balances on deposit with financial institutions be insured by FDIC or collateralized in the University's name.

Custodial credit risk for deposits is the risk that, in the event of a bank failure, the University's deposits may not be returned to the University. As a means of limiting its exposure to losses from custodial credit risk, the University's deposits and investments are held by the state treasurer, collateralized by securities in the University's name, insured by the FDIC or in the University's name.

At June 30, 2021 and 2020, the University had petty cash funds totaling \$7,140 and \$7,937, respectively, and deposits as reflected by bank balances as follows:

	<u>202</u>	<u>2020</u>
Insured, commercial banks	\$ 250,00	00 \$ 250,000
Uninsured, commercial banks; collateral held by pledging institution's agent in the University's name	3 1 <b>4,275,7</b> 8	8,915,382
Maintained by Commonwealth of Kentucky	40,582,02	<u>26,070,773</u>
	<u>\$ 55,107,80</u>	<b>06</b> \$ 35,236,155
As of June 30, 2021 and 2020, investments consisted of:		
	<u>2021</u>	<u>2020</u>
Insured and registered, with securities held by the counterparty or by its trust department or agent, in the University's name:		
Money market funds – restricted for capital purposes \$ Equity mutual funds	6,012,194 1,138,870	\$ 4,108,005 965,632
	7,151,064	5,073,637
Certificate of deposit	121,443	118,024
Restricted assets held by the Morehead State		
University Foundation, Inc.	10,427,195	10,427,195
<u>\$</u>	17,699,702	<u>\$ 15,618,856</u>

Restricted investments for capital purposes are comprised of amounts invested for cost of issuance fees and debt service reserves. The University may legally invest in direct obligations of and other obligations guaranteed as to principal by the U.S. Treasury and U.S. agencies and instrumentalities and in bank repurchase agreements. It may also invest to a limited extent in equity securities.

University investments held by the Foundation are comprised of the Regional University Excellence Trust Fund endowment and other similar endowments (see Note 14). Assets held by the Foundation are invested primarily in an investment pool managed by the Foundation and are carried at fair value.

Notes to the Financial Statements, continued

## 2. Cash, Cash Equivalents and Investments, continued

The assets in the Foundation investment pool at June 30, 2021 and 2020, are invested as follows:

	<u>2021</u>	<u>2020</u>
Percentage of pool invested in:		
Registered investment companies fixed income funds	<b>6%</b>	7%
Registered investment companies equity fund	4%	10%
Registered investment companies alternative investments	<u>90%</u>	<u>83%</u>
	<u>100%</u>	100%

## **Interest Rate Risk**

Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of an investment. The University does not have a formal policy to specifically limit investment maturities as a means of managing its exposure to fair value losses arising from increasing interest rates.

### Concentration of Credit Risk

Concentration of credit risk is the risk of loss attributed to the magnitude of a government's investment in a single issuer. The University does not have a formal policy for concentration of credit risk.

## Custodial Credit Risk

For an investment, custodial credit risk is the risk that, in the event of the failure of the counterparty, the University will not be able to recover the value of its investments or collateral securities that are in the possession of an outside party. The University does not have a formal policy for custodial credit risk.

Notes to the Financial Statements, continued

# 3. Accounts, Grants and Loans Receivable

Accounts, grants and loans receivable consist of the following as of June 30:

	<u>2021</u>	<u>2020</u>
Student tuition and fees	\$ 3,485,049	\$ 3,440,844
Financing and interest receivable	42,365	131,325
Scholarship receivable	676,217	631,004
Student loans	2,479,724	2,870,516
Grants and contracts	8,900,347	4,503,328
Auxiliary enterprises	259,216	1,868,321
Other	1,136,787	1,284,914
	16,979,705	14,730,252
Allowance for doubtful accounts	(1,217,439)	(1,280,048)
	15,762,266	13,450,204
Current portion	(13,319,604)	(10,623,678)
Noncurrent portion	<u>\$ 2,442,662</u>	\$ 2,826,526

Notes to the Financial Statements, continued

# 4. Capital Assets, Net

Capital assets as of June 30, 2021, are summarized as follows:

	Beginning <u>Balance</u>	Additions	CIP Transfers	Reductions	Ending <u>Balance</u>
Land and improvements	\$ 23,668,388	\$ -	\$ -	\$ 1,207,871	\$ 22,460,517
Buildings	378,090,651	-	-	1,056,337	377,034,314
Library books	27,775,714	27,967	-	-	27,803,681
Vehicles	1,588,488	52,785	-	130,010	1,511,263
Equipment and livestock	32,801,836	168,786	-	361,533	32,609,089
Colleague	4,202,200	-	-	-	4,202,200
Art collection	1,106,605	-	-	-	1,106,605
Construction in					
progress	63,958	229,477			293,435
	469,297,840	479,015	-	2,755,751	467,021,104
Accumulated depreciation					
Land improvements	11,563,208	536,477	-	225,809	11,873,876
Buildings	150,295,902	9,445,189	-	317,146	159,423,945
Library books	26,344,088	458,550	-	-	26,802,638
Vehicles	1,579,056	28,391	-	130,010	1,477,437
Equipment and livestock	24,027,902	2,650,505	-	329,794	26,348,613
Colleague	4,202,200			<u>-</u>	4,202,200
	218,012,356	13,119,112	<del>-</del>	1,002,759	230,128,709
Capital assets, net	<u>\$ 251,285,484</u>	<u>\$ (12,640,097)</u>	<u>\$</u>	<u>\$ (1,752,992)</u>	<u>\$ 236,892,395</u>

Notes to the Financial Statements, continued

# 4. Capital Assets, Net, continued

Capital assets as of June 30, 2020, are summarized as follows:

	Beginning <u>Balance</u>	Additions	CIP <u>Transfers</u>	Reductions	Ending <u>Balance</u>
Land and improvements	\$ 23,668,388	\$ -	\$ -	\$ -	\$ 23,668,388
Buildings	378,078,902	11,749	-	-	378,090,651
Library books	27,749,340	26,374	-	-	27,775,714
Vehicles	1,653,310	-	-	64,822	1,588,488
Equipment and livestock	32,901,520	312,288	-	411,972	32,801,836
Colleague	4,202,200	-	-	-	4,202,200
Art collection	1,106,605	-	-	-	1,106,605
Construction in					
progress	92,270	<u>75,706</u>		104,018	63,958
	469,452,535	426,117	-	580,812	469,297,840
Accumulated depreciation					
Land improvements	11,016,625	546,583	-	-	11,563,208
Buildings	140,714,102	9,581,800	-	-	150,295,902
Library books	25,785,182	558,906	-	-	26,344,088
Vehicles	1,609,597	34,281	-	64,822	1,579,056
Equipment and livestock	21,663,737	2,765,743	-	401,578	24,027,902
Colleague	4,202,200	<del>_</del>	<del>_</del>	<del>_</del>	4,202,200
	204,991,443	13,487,313	<del>_</del>	466,400	218,012,356
Capital assets, net	<u>\$ 264,461,092</u>	<u>\$ (13,061,196)</u>	<u>\$</u>	<u>\$ (114,412)</u>	<u>\$ 251,285,484</u>

Notes to the Financial Statements, continued

# 5. Accounts Payable and Accrued Liabilities

Accounts payable and accrued liabilities as of June 30, are as follows:

	<u>2021</u>	<u>2020</u>
Payable to vendors and contractors	\$ 1,426,778	\$ 1,964,158
Accrued vacation	2,003,187	2,094,945
Accrued sick leave liability	713,098	713,103
Accrued salaries and other liabilities	3,610,645	2,897,120
	<u>\$ 7,753,708</u>	<u>\$7,669,326</u>

Ending

Current

Long-term

# 6. Long-Term Liabilities

Long-term liabilities at June 30, 2021, are summarized as follows:

Beginning

	<u>Balance</u>	<b>Additions</b>	Reductions	<b>Balance</b>	<b>Portion</b>	Portion
General Receipts Bonds	\$ 67,205,000	\$ 4,870,000	\$12,110,000	\$ 59,965,000	\$ 3,855,000	\$ 56,110,000
Premium amortization	2,188,623	-	145,651	2,042,972	145,651	1,897,321
Capital lease obligations	10,147,123	12,610,000	10,079,684	12,677,439	44,588	12,632,851
Energy Savings Capital Lease	4,547,356	<del>-</del>	687,166	3,860,190	517,417	3,342,773
Total bonds and						
capital lease obligations	84,088,102	17,480,000	23,022,501	78,545,601	4,562,656	73,982,945
Federal refundable grants	2,528,556		<u>570,100</u>	<u>1,958,456</u>		1,958,456
Total long-term liabilities	\$ 86,616,65 <u>8</u>	\$ 17,480,00 <u>0</u>	\$ 23,592,60 <u>1</u>	\$ 80,504,057	\$ 4,562,65 <u>6</u>	\$ 75,941,401
roun long term muchines	<u>Ψ 00,010,000</u>	<u>Ψ 17,100,000</u>	<u>Ψ 25,592,001</u>	<u>ψ 00,504,057</u>	Ψ 1,502,050	<u>\$\psi 73,711,101</u>
Long-term liabilities at June	e 30, 2020, are s	summarized as	follows:			
	Beginning			Ending	Current	Long-term
	Beginning <u>Balance</u>	Additions	Reductions	Ending <u>Balance</u>	Current <u>Portion</u>	Long-term <u>Portion</u>
General Receipts Bonds	0 0	Additions \$ -	<u>Reductions</u> \$ 3,500,000	U		O
General Receipts Bonds Premium amortization	<u>Balance</u>		·	<u>Balance</u>	Portion	<u>Portion</u>
•	Balance \$ 70,705,000		\$ 3,500,000	<u>Balance</u> \$ 67,205,000	<u>Portion</u> \$ 3,800,000	<u>Portion</u> \$ 63,405,000
Premium amortization	<u>Balance</u> \$ 70,705,000 2,334,274	\$ - -	\$ 3,500,000 145,651	Balance \$ 67,205,000 2,188,623	<u>Portion</u> \$ 3,800,000 145,651	<u>Portion</u> \$ 63,405,000 2,042,972
Premium amortization Capital lease obligations	870,705,000 2,334,274 11,233,656	\$ - -	\$ 3,500,000 145,651 10,548,991	8 67,205,000 2,188,623 10,147,123	Portion \$ 3,800,000 145,651 248,615	Portion \$ 63,405,000 2,042,972 9,898,508
Premium amortization Capital lease obligations Energy Savings Capital Lease Total bonds and	Balance \$ 70,705,000 2,334,274 11,233,656 	\$ - - 9,462,458	\$ 3,500,000 145,651 10,548,991 839,602	Balance \$ 67,205,000 2,188,623 10,147,123 4,547,356	Portion \$ 3,800,000 145,651 248,615 862,073	Portion \$ 63,405,000 2,042,972 9,898,508 
Premium amortization Capital lease obligations Energy Savings Capital Lease Total bonds and capital lease obligations	Balance \$70,705,000 2,334,274 11,233,656 5,386,958	\$ - -	\$ 3,500,000 145,651 10,548,991 839,602	Balance \$ 67,205,000 2,188,623 10,147,123 4,547,356 84,088,102	Portion \$ 3,800,000 145,651 248,615	Portion \$ 63,405,000 2,042,972 9,898,508 3,685,283 79,031,763
Premium amortization Capital lease obligations Energy Savings Capital Lease Total bonds and	Balance \$ 70,705,000 2,334,274 11,233,656 	\$ - - 9,462,458	\$ 3,500,000 145,651 10,548,991 839,602	Balance \$ 67,205,000 2,188,623 10,147,123 4,547,356	Portion \$ 3,800,000 145,651 248,615 862,073	Portion \$ 63,405,000 2,042,972 9,898,508 

Notes to the Financial Statements, continued

# 6. Long-Term Liabilities, continued

The following is a summary of bonds and capital lease obligations at June 30:

The following is a summary of bonds and capital lease obligations at june 30	<u>2021</u>	<u>2020</u>
2.00-4.125% General Receipts Bonds, 2011 Series A Improvement Bonds, refinanced in 2021, refunded by the capital lease obligation with Kentucky Bank	\$ -	\$ 3,285,000
2.00-3.625% General Receipts Bonds, 2012 Series A Tax-Exempt Bonds, portion advance refunded by 2020 Series A General Receipts Bonds, remaining principle repayable in semi-annual installments with the final installment due November, 2031	1,320,000	3,485,000
1.00-4.375% General Receipts Bonds, 2013 Series A Tax-Exempt Bonds, portion advance refunded by 2020 Series A General Receipts Bonds, remaining principle repayable in semi-annual installments with the final installment due April, 2033	2,970,000	6,755,000
2.00-5.00% General Receipts Refunding Bonds, 2014 Series A, repayable in semi- annual installments with the final installment due October, 2028	13,625,000	15,040,000
1.00-5.00% General Receipts Refunding Bonds, 2014 Series B, repayable in semi- annual installments with the final installment due October, 2029	3,070,000	3,345,000
3.00-5.00% General Receipts Bonds, 2015 Series A, repayable in semi-annual installments with the final installment due April, 2035	26,090,000	26,685,000
1.00-3.00% General Receipts Refunding Bonds, 2016 Series A, repayable in semi- annual installments with the final installment due November, 2027	2,490,000	2,815,000
2.00-3.75% General Receipts Bonds, 2016 Series B, repayable in semi-annual installments with the final installment due November, 2036	5,530,000	5,795,000
2.05%-2.40% General Receipts Bonds, 2020 Series A, repayable in semi-annual installments with the final installment due November, 2032	4,870,000	-
General Receipts Bonds, 2015 Series A Reoffering Premium, amortized over semi-annual installments with the final installment amortized April 2035	2,042,972	2,188,623
2.65% Capital lease obligation with JP Morgan/Chase, repayable in quarterly installments with the final installment due June, 2025	3,860,190	4,547,356
4.50-5.99% Capital lease obligation for land acquisition, repayable in monthly installments with the final installment due June, 2023	67,439	140,911
6.139% Capital lease obligation for land acquisition, paid in 2021	-	63,919
3.15% Capital lease obligation with Kentucky Bank, repayable in semi-annual installments with the final installment due February, 2037	12,610,000	-
5.063% Capital lease obligation with Dell financial, paid in 2021	-	479,835
3.99-5.25% Capital lease obligation with Kentucky Bank, refinanced in 2021		9,462,458
	<u>\$ 78,545,601</u>	<u>\$ 84,088,102</u>

Notes to the Financial Statements, continued

# 6. Long-Term Liabilities, continued

## Capital Leases

The capital leases consist of leases of real estate and equipment. The leased equipment includes items related to an energy savings project and information technology (IT) infrastructure upgrade.

The following equipment is held under capital lease obligations at June 30:

	<u>2021</u>	<u>2020</u>
Real estate and equipment	\$ 20,826,564	\$ 20,826,564
Less: accumulated depreciation	<u>( 9,809,070)</u>	(5,616,473)
	<u>\$ 11,017,494</u>	<u>\$ 15,210,091</u>

During the year ended June 30, 2021, the University entered into a capital lease obligation with Kentucky Bank that had a principal balance of \$12,610,000 as of June 30, 2021. This obligation is secured by various fixed assets as defined in the agreement.

The following is a schedule by years of future minimum payments required for the capital lease obligations as of June 30, 2021:

Year ending June 30,	
2022	\$ 1,038,880
2023	1,015,238
2024	991,639
2025	1,209,907
2026	1,212,898
Thereafter	15,994,297
Total minimum lease payments	21,462,859
Less: amounts representing interest	(4,925,230)
Present value of minimum lease payments	<u>\$ 16,537,629</u>

Notes to the Financial Statements, continued

## 6. Long-Term Liabilities, continued

The principal and interest repayment requirements relating to the outstanding bonds at June 30, 2021, are as follows:

	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
Year ending June 30,			
2022	\$ 3,855,000	\$ 2,099,078	\$ 5,954,078
2023	4,055,000	1,945,187	6,000,187
2024	4,095,000	1,905,195	6,000,195
2025	4,210,000	1,717,270	5,927,270
2026	4,385,000	1,541,645	5,926,645
2027-2037	39,365,000	6,413,423	45,778,423
	<u>\$ 59,965,000</u>	<u>\$ 15,621,798</u>	<u>\$ 75,586,798</u>

If the University fails to make timely payment of any General Receipts Bond, the Secretary of the Finance and Administration Cabinet of the Commonwealth of Kentucky (the Cabinet) is obligated, pursuant to KRS 164A.608, to apply to such payment, any funds that have been appropriated to the University that have not yet been disbursed.

## **Advance Refunding**

On December 15, 2020, the University issued General Receipts Refunding Bonds, 2020 Taxable Series A, in the amount of \$4,870,000. The bonds sold at net interest costs of 2.29%. The bonds consist of serial bonds bearing various fixed rates ranging from 2.05% to 2.40% with annual maturities from November 2029 through November 3032.

Bond proceeds of \$4,863,182 (net of underwriter's discount of \$6,818) and \$1,700,000 cash contributed by the University was used to pay issuance costs and advance refund the University's General Receipts, 2012 Series A bonds maturing November 1, 2021 through November 1, 2027 and prefund the interest due on the 2012 bonds maturing on and after November 1, 2028 for the interest payment dates to and including November 1, 2022 and advance refund the University's General Receipts 2013 Series A Bonds maturing April 1, 2021 through April 1, 2028 and prefund the interest due on the 2013 bonds maturing on and after April 1, 2028 for the interest payment dates to and including April 1, 2023. The 2012 Series A bonds that were refunded had total outstanding principal in the amount of \$1,920,000 with interest rates ranging from 3.00% - 3.375%. The 2013 Series A bonds that were refunded had total outstanding principal in the amount of \$3,785,000 and interest rates from 3.0% - 4.0%.

The net proceeds and amounts contributed by the University were deposited into an escrow fund and used to purchase state and local government securities to provide for future debt service payments on the refunded bonds. As a result, the refundable bonds are considered to be defeased and the related liability for the bonds has been removed from the University's financial statements.

Notes to the Financial Statements, continued

## 6. Long-Term Liabilities, continued

## Advance Refunding, continued

The advance refunding was done to achieve debt service savings and to reduce cash flow needed for future debt service payments. The refunding decreased the University's total debt service cash flow payments by \$3,024,948 over the approximate twelve year life of the 2020 Taxable Series A General Receipts Refunding Bonds. The transaction resulted in present value savings of \$1,330,399.

#### 7. Pension & OPEB Plans

# Kentucky Teachers Retirement System - Pension

All faculty and exempt employees required to hold a degree and occupying full-time positions, defined as seven-tenths (7/10) of normal full-time service on a daily or weekly basis, are required by state law to participate in the Kentucky Teachers Retirement System (TRS). TRS, a cost sharing, multiple-employer defined benefit pension and OPEB plan with a special funding situation, provides retirement and OPEB benefits based on an employee's final average salary and number of years of service. Benefits are subject to certain reductions if the employee retires before reaching age sixty, unless the employee has twenty-seven or more years of participation in the plan. The plan also provides for disability, retirement, death and survivor benefits and medical insurance. TRS was created by the 1938 General Assembly and is governed by Chapter 161 Section 220 through Chapter 161 Section 990 of the Kentucky Revised Statutes (KRS). TRS is a blended component unit of the Commonwealth of Kentucky and therefore is included in the Commonwealth's financial statements. TRS issues a publicly available financial report that can be obtained at <a href="https://trs.ky.gov/financial-reports-information">https://trs.ky.gov/financial-reports-information</a>.

Funding for the plan for the year ended June 30, 2020 was provided from eligible employees who contributed 8.185% of their salary through payroll deductions and the Commonwealth of Kentucky, which also indirectly contributed 15.865% of currently eligible employees' salaries to the TRS through appropriations to the University. Contribution requirements of the plan members and the University are established by Kentucky Revised Statute and the TRS Board of Trustees.

The University's contributions to TRS for the years ended June 30, 2020 and 2019 were \$3,890,979 and \$3,934,245, respectively.

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

At June 30, 2021 and 2020, the University reported a liability for its proportionate share of the net pension liability. The amount recognized by the University as its proportionate share of the net pension liability, the related State support, and the total portion of the net pension liability that was associated with the University is as follows as of June 30:

Notes to the Financial Statements, continued

# 7. Pension & OPEB Plans, continued

# Kentucky Teachers Retirement System - Pension, continued

	<u>2021</u>	<u>2020</u>
University's proportionate share of the net pension liability	\$49,768,834	\$48,065,129
Commonwealth of Kentucky's proportionate share of the net		
pension liability associated with the University	52,341,065	52,083,266
Total	\$102,109,899	\$100,148,395

The net pension liability was measured as of June 30, 2020 and 2019, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation of TRS as of June 30, 2019. The University's proportion of the net pension liability was based on a projection of the University's long-term share of contributions to the pension plan relative to the projected contributions of all participating University's and the State, actuarially determined. At June 30, 2020 and 2019, the University's proportion was 0.335 and 0.336 percent, respectively.

For the years ended June 30, 2021 and 2020, the valuation of the University's net pension liability resulted in the recognition of pension (benefit) expense of (\$21,384,751) and (\$20,187,325), respectively.

At June 30, 2021, the University reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Ι	Deferred	Ι	Deferred
	Οι	atflows of	Ir	nflows of
	<u>R</u>	esources	<u>R</u>	esources
Differences between expected and actual experience	\$	(593,228)	\$	1,630,066
Changes of assumptions		1,297,229		14,325,480
Net difference between projected and actual earnings on pension plan investments		459,639		-
Changes in proportion and differences between University contributions and proportionate share of contributions		2,320,197		10,079,202
University contributions subsequent to the measurement date		3,799,231		<u>-</u>
Total	\$	7,283,068	\$	26,034,748

Notes to the Financial Statements, continued

# 7. Pension & OPEB Plans, continued

# Kentucky Teachers Retirement System - Pension, continued

\$3,799,231 reported as deferred outflows of resources related to pensions resulting from University contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the year ended June 30, 2022. Other amounts reported as deferred outflows of resources and deferred (inflows) of resources related to pensions will be recognized in pension expense as follows:

Years ended June 30:		
2022	(\$ 24,373,890)	
2023	(7,439,858)	
2024	892,404	
2025	8,370,433	
Ξ	(\$ 22,550,911)	

At June 30, 2020, the University reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred Outflows of		Deferred Inflows of	
	<u>R</u>	<u>esources</u>	<u>F</u>	<u>Resources</u>
Differences between expected and actual experience	\$	143,293	\$	3,066,427
Changes of assumptions		4,073,563		25,594,190
Net difference between projected and actual earnings on pension plan investments		-		403,203
Changes in proportion and differences between University contributions and proportionate share of contributions		3,096,554		27,779,939
University contributions subsequent to the measurement date		3,890,979	_	
Total	\$	11,204,389	\$	56,843,759

\$3,890,979 reported as deferred outflows of resources related to pensions resulting from University contributions subsequent to the measurement date was recognized as a reduction of the net pension liability in the year ended June 30, 2021.

Notes to the Financial Statements, continued

## 7. Pension & OPEB Plans, continued

# Kentucky Teachers Retirement System - Pension, continued

*Actuarial assumptions*. The total pension liability in the June 30, 2020 actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement:

Inflation	3.0%
Salary increases	3.50-7.30%, including inflation
Investment rate of return	7.50%, net of pension plan investment expense,
	including inflation
Municipal Bond Index Rate	
Prior Measurement Date	3.50%
Measurement Date	2.19%
Year fiduciary net position (FNP)	
is projected to be depleted	N/A
Single Equivalent Interest rate, net of pension	
plan investment expense, including inflation	
Prior Measurement Date	7.50%
Measurement Date	7.50%
Post-Retirement Benefit Increases	1.50% annually

Mortality rates were based on the RP-2000 Combined Mortality Table for Males or Females, as appropriate, with adjustments for mortality improvements based on a projection of Scale BB to 2025, set forward two years for males and one year for females.

The long-term expected rate of return on pension plan investments was determined using a log-normal distribution analysis 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.

A 1.01	Target	Long-Term Expected
Asset Class	<u>Allocation</u>	Real Rate of Return
U.S. Equity	40.0%	4.6%
International Equity	22.0%	5.6%
Fixed Income	15.0%	0.0%
Additional Categories*	7.0%	2.5%
Real Estate	7.0%	4.3%
Private Equity	7.0%	7.7%
Cash	2.0%	(0.5%)

<sup>\*</sup>Includes High Yield, Non-US Developed Bonds and Private Credit Strategies

Notes to the Financial Statements, continued

## 7. Pension & OPEB Plans, continued

## Kentucky Teachers Retirement System - Pension, continued

Discount rate. The discount rate used to measure the Total Pension Liability (TPL) as of the Measurement Date was 7.50%. The projection of cash flows used to determine the discount rate was performed in accordance with GASB 67. The projection assumes that Plan member contributions will be made at the current contribution rates and that the Employer contributions will be made at the Actuarially Determined Contribution rates for all fiscal years in the future. Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore the long term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

Sensitivity of the University's proportionate share of the net pension liability to changes in the discount rate. The following presents the University's proportionate share of the net pension liability, calculated using the discount rate of 7.50 percent, as well as what the University's proportionate share of the net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (6.50 percent) or 1-percentage-point higher (8.50 percent) than the current rate:

	1% Decrease	<b>Current Discount</b>	1% Increase
	(6.50%)	Rate (7.50%)	(8.50%)
Morehead State University's			
proportionate share of the			
Collective Net Pension Liability	\$ 63,390,660	\$ 49,768,834	\$ 38,430,952

*Pension plan fiduciary net position*. Detailed information about the pension plan's fiduciary net position is available in the separately issued TRS financial reports.

## Kentucky Teachers Retirement System – Medical Insurance

In addition to the pension benefits, Kentucky Revised Statute 161.675 requires TRS to provide postemployment healthcare benefits to eligible members and dependents. The TRS Medical Insurance benefit is a cost-sharing multiple employer defined benefit plan with a special funding situation. Changes made to the medical plan may be made by the TRS Board of Trustees, the Kentucky Department of Employee Insurance and the General Assembly.

To be eligible for medical benefits, the member must have retired either for service or disability. The TRS Medical Insurance Fund offers coverage to members under the age of 65 through the Kentucky Employees Health Plan administered by the Kentucky Department of Employee Insurance. TRS retired members are given a supplement to be used for payment of their health insurance premium. The amount of the member's supplement is based on a contribution supplement table approved by the TRS Board of Trustees. The retired member pays premiums in excess of the monthly supplement.

Notes to the Financial Statements, continued

## 7. Pension & OPEB Plans, continued

## <u>Kentucky Teachers Retirement System - Medical Insurance, continued</u>

Once retired members and eligible spouses attain age 65 and are Medicare eligible, coverage is obtained through the TRS Medicare Eligible Health Plan.

In order to fund the post-retirement healthcare benefit, 5.55% of the gross annual payroll is contributed for members who began before July 1, 2008 with 2.775% paid by member contributions that are matched by the employer. For members who began on or after July 1, 2008, 4.55% of the gross annual payroll of members is contributed, with 2.775% paid by member contributions and 1.775% matched by the employer. The state contributes the net cost of health insurance premiums for members who retired on or after July 1, 2010 who are in the non-Medicare eligible group. Also, the premiums collected from retirees as described in the plan description and investment interest help meet the medical expenses of the plan.

The University's contributions to TRS for the years ended June 30, 2020 and 2019 were \$715,179 and \$729,285, respectively.

TRS OPEB Liabilities, OPEB Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB - At June 30, 2021 and 2020, the University reported a liability for its proportionate share of the net OPEB liability. The amount recognized by the University as its proportionate share of the net OPEB liability, the related State support, and the total portion of the net OPEB liability that was associated with the University is as follows:

	<u>2021</u>	<u>2020</u>
University's proportionate share of the net OPEB liability	\$ 10,220,000	\$ 12,258,000
Commonwealth of Kentucky's proportionate share of the		
Net OPEB liability associated with the University	4,505,000	5,468,000
Total	\$ 14,725,000	\$ 17,726,000

The net OPEB liability was measured as of June 30, 2020 and 2019, and the total OPEB liability used to calculate the net OPEB liability was determined by an actuarial valuation of TRS as of June 30, 2019. The University's proportion of the net OPEB liability was based on a projection of the University's long-term share of contributions to the OPEB plan relative to the projected contributions of all participating organizations, actuarially determined. At June 30, 2020 and 2019, the University's proportion was 0.405 and 0.418 percent. The complete actuarial valuation report including all actuarial assumptions and methods is publicly available on the website at <a href="https://trs.ky.gov/financial-reports-information">https://trs.ky.gov/financial-reports-information</a>.

Notes to the Financial Statements, continued

# 7. Pension & OPEB Plans, continued

# <u>Kentucky Teachers Retirement System - Medical Insurance, continued</u>

For the year ended June 30, 2021 and 2020, the University recognized OPEB (benefit) expense of (\$329,000) and \$202,000. At June 30, 2021, the University reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

	Defen	red	Ι	Deferred
	Outflov	vs of	Ir	nflows of
	Resour	<u>rces</u>	<u>R</u>	<u>esources</u>
Differences between expected and actual experience	\$	-	\$	4,357,000
Changes of assumptions	62	20,000		-
Net difference between projected and actual earnings on pension plan investments	33	3,000		-
Changes in proportion and differences between University contributions and proportionate share of contributions		-		1,362,000
University contributions subsequent to the measurement date	69	<u>1,714</u>		<u>-</u>
Total	<b>\$ 1,64</b>	4,714	\$	5,719,000

\$691,714 reported as deferred outflows of resources related to the University's contributions to the TRS OPEB plan subsequent to the measurement date will be recognized as a reduction of the net OPEB liability in the year ending June 30, 2022. Other amounts reported as deferred outflows of resources and deferred (inflows) of resources will be recognized in OPEB expense as follows:

Year ending June 30:	
2022	(\$994,000)
2023	(969,000)
2024	(974,000)
2025	(856,000)
2026	(714,000)
Thereafter	(259,000)
Total	<u>(\$4,766,000)</u>

Notes to the Financial Statements, continued

# 7. Pension & OPEB Plans, continued

# Kentucky Teachers Retirement System – Medical Insurance, continued

At June 30, 2020, the University reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

	Deferred	Deferred
	Outflows of	Inflows of
	Resources	Resources
Differences between expected and actual experience	\$ -	\$ 2,967,000
Changes of assumptions	326,000	-
Net difference between projected and actual earnings on pension plan investments	52,000	-
Changes in proportion and differences between University contributions and proportionate share of contributions	-	1,183,000
University contributions subsequent to the measurement date	715,179	
Total	\$ 1,093,179	<u>\$ 4,150,000</u>

\$715,179 reported as deferred outflows of resources related to the University's contributions to the TRS OPEB plan subsequent to the measurement date was recognized as a reduction of the net OPEB liability in the year ending June 30, 2021.

*Actuarial assumptions* – The total OPEB liability in the June 30, 2020 actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement:

Investment rate of return	8.00%, net of OPEB plan investment expense, including inflation.
Projected salary increases	3.50 – 7.20%, including inflation
Inflation rate	3.00%
Real Wage Growth	0.50%
Wage Inflation	3.50%
Healthcare cost trend rates	
Under 65	7.25% for FY 2020 decreasing to an ultimate rate of 5.00%
	by FY 2029
Ages 65 and Older	5.25% for FY 2020 decreasing to an ultimate rate of 5.00%
	by FY 2022
Medicare Part B Premiums	6.49% for FY 2020 with an ultimate rate of 5.00% by 2031
Municipal Bond Index Rate	2.19%
Discount Rate	8.00%
Single Equivalent Interest Rate	8.00%, net of OPEB plan investment expense, including
	inflation.

Notes to the Financial Statements, continued

## 7. Pension & OPEB Plans, continued

# Kentucky Teachers Retirement System - Medical Insurance, continued

Mortality rates based on the RP-2000 Combined Mortality Table projected to 2025 with projection scale BB and set forward two years for males and one year for females are used for the period after service retirement and for dependent beneficiaries. The RP-2000 Disabled Mortality Table set forward two years for males and seven years for females is used for the period after disability retirement.

The demographic actuarial assumptions for retirement, disability incidence, withdrawal, rates of plan participation, and rates of plan election used in the June 30, 2019 valuation were based on the results of the most recent actuarial experience studies for the System, which covered the five-year period ending June 30, 2015.

The remaining actuarial assumptions (e.g. initial per capita costs, health care cost trends) used in the June 30, 2019 valuation of the Health Trust were based on a review of recent plan experience done concurrently with the June 30, 2019 valuation.

The long-term expected rate of return on OPEB plan investments was determined based on the allocation of assets by asset class and by the mean and variance of real returns.

The target allocation and best estimates of arithmetic real rates of return for each major asset class, as provided by TRS's investment consultant, are summarized in the following table:

Asset Class	Target Allocation	Long Term Expected Real Rate of Return
Global Equity	58.0%	5.40%
Fixed Income	9.0%	0.00%
Real Estate	6.5%	4.30%
Private Equity	8.5%	7.70%
Other Additional Categories	17.0%	2.50%
Cash (LIBOR)	1.0%	(0.5%)
Total	100.0%	

Notes to the Financial Statements, continued

## 7. Pension & OPEB Plans, continued

## <u>Kentucky Teachers Retirement System - Medical Insurance, continued</u>

*Discount rate* - The discount rate used to measure the total OPEB liability was 8.00%. The projection of cash flows used to determine the discount rate was performed in accordance with GASB 74. The OPEB plan's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on OPEB plan investments was applied to all periods of projected benefit payments to determine the total OPEB liability.

Sensitivity of the University's proportionate share of the net OPEB liability to changes in the discount rate - The following presents the University's proportionate share of the net OPEB liability, calculated using the discount rate of 8.00% as well as what the University's proportionate share of the net OPEB liability would be if it were calculated using a discount rate that is 1-percentage-point lower or 1-percentage-point higher than the current discount rate:

	1%	Current	1%
	Decrease	<b>Discount Rate</b>	Increase
	(7.00%)	(8.00%)	(9.00%)
University's share of net			
OPEB liability	\$ 12,352,000	\$ 10,220,000	\$ 8,440,000

Sensitivity of the University's proportionate share of the net OPEB liability to changes in the healthcare cost trend rates - The following presents the University's proportionate share of the net OPEB liability, as well as what the University's proportionate share of the net OPEB liability would be if it were calculated using healthcare cost trend rates that are 1-percentage-point lower or 1-percentage-point higher than the current healthcare cost trend rates:

	Current Healthcare			
	1% Decrease	<b>Trend Rates</b>	1% Increase	
University's share of net				
OPEB liability	\$ 8,100,000	\$ 10,220,000	\$ 12,831,000	

*OPEB plan fiduciary net position* – Detailed information about the OPEB plan's fiduciary net position is available in the separately issued TRS financial report.

# <u>Kentucky Teachers Retirement System – Life Insurance</u>

TRS administers the life insurance plan as provided by Kentucky Revised Statute 161.655 to eligible active and retired members. The TRS Life Insurance benefit is a cost-sharing multiple employer defined benefit plan with a special funding situation. Changes made to the life insurance plan may be made by the TRS Board of Trustees and the General Assembly.

Notes to the Financial Statements, continued

## 7. Pension & OPEB Plans, continued

## Kentucky Teachers Retirement System - Life Insurance, continued

TRS provides a life insurance benefit of five thousand dollars payable for members who retire based on service or disability. TRS provides a life insurance benefit of two thousand dollars payable for its active contributing members. The life insurance benefit is payable upon the death of the member to the member's estate or to a party designated by the member.

In order to fund the post-retirement life insurance benefit, six hundredths of one percent (.06%) of the gross annual payroll of members is contributed by the University.

The University's contributions to TRS for the years ended June 30, 2020 and 2019 were \$14,563 and \$11,786, respectively.

TRS OPEB Liabilities, OPEB Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB - At June 30, 2021 and 2020, the University reported a liability of \$303,000 and \$279,000 for its proportionate share of the net OPEB liability. The net OPEB liability was measured as of June 30, 2020 and 2019, and the total OPEB liability used to calculate the net OPEB liability was determined by an actuarial valuation of TRS as of June 30, 2019. The University's proportion of the net OPEB liability was based on a projection of the University's long-term share of contributions to the OPEB plan relative to the projected contributions of all participating organizations, actuarially determined. At June 30, 2020 and 2019, the University's proportion was 0.873 and 0.897 percent. The complete actuarial valuation report including all actuarial assumptions and methods is publicly available on the website at <a href="https://trs.ky.gov/financial-reports-information">https://trs.ky.gov/financial-reports-information</a>.

For the year ended June 30, 2021 and 2020, the University recognized OPEB expense of \$51,000 and \$48,000, respectively. At June 30, 2021, the University reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

	Def	erred	De	eferred
	Outf	lows of	Inf	ows of
	Reso	<u>ources</u>	Res	sources
Differences between expected and actual experience	\$	5,000	\$	5,000
Changes of assumptions		-		-
Net difference between projected and actual earnings on pension plan investments		42,000		-
Changes in proportion and differences between University contributions and proportionate share of contributions		-		15,000
University contributions subsequent to the measurement date		17,049		
Total	\$	64,049	\$	20,000

Notes to the Financial Statements, continued

# 7. Pension & OPEB Plans, continued

# Kentucky Teachers Retirement System - Life Insurance, continued

\$17,049 reported as deferred outflows of resources related to the University's contributions to the TRS OPEB plan subsequent to the measurement date will be recognized as a reduction of the net OPEB liability in the year ending June 30, 2022. Other amounts reported as deferred outflows of resources and deferred inflows of resources will be recognized in OPEB expense as follows:

Year ending June 30:		
2022	\$	19,000
2023		10,000
2024		1,000
2025		(1,000)
2026		-
Thereafter	_	(2,000)
Total	<u>\$</u>	27,000

At June 30, 2020, the University reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

	De	ferred	D	eferred
	Outflo	ows of	Inf	lows of
	Resc	ources	Re	sources
Differences between expected and actual experience	\$	-	\$	6,000
Changes of assumptions		-		_
Net difference between projected and actual earnings on pension plan investments	į	57,000		-
Changes in proportion and differences between University contributions and proportionate share of contributions		-		12,000
University contributions subsequent to the measurement date		14,563		
Total	\$ 7	71,563	\$	18,000

\$14,563 reported as deferred outflows of resources related to the University's contributions to the TRS OPEB plan subsequent to the measurement date was recognized as a reduction of the net OPEB liability in the year ending June 30, 2021.

Notes to the Financial Statements, continued

## 7. Pension & OPEB Plans, continued

## Kentucky Teachers Retirement System – Life Insurance, continued

Actuarial assumptions – The total OPEB liability in the June 30, 2020 actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement:

Investment rate of return 7.50%, net of OPEB plan investment expense, including

inflation.

Projected salary increases 3.50 – 7.20%, including inflation

Inflation rate3.00%Real Wage Growth0.50%Wage Inflation3.50%Municipal Bond Index Rate2.19%Discount Rate7.50%

Single Equivalent Interest Rate 7.50%, net of OPEB plan investment expense, including

inflation.

Mortality rates were based on the RP-2000 Combined Mortality Table projected to 2025 with projection scale BB and set forward two years for males and one year for females is used for the period after service retirement and for dependent beneficiaries. The RP-2000 Disabled Mortality Table set forward two years for males and seven years for females is used for the period after disability retirement.

The demographic actuarial assumptions for retirement, disability incidence, withdrawal, rates of plan participation, and rates of plan election used in the June 30, 2019 valuation were based on the results of the most recent actuarial experience studies for the System, which covered the five-year period ended June 30, 2015.

The remaining actuarial assumptions (e.g. initial per capita costs, rate of plan participation, rates of plan election, etc.) used in the June 30, 2019 valuation were based on a review of recent plan experience done concurrently with the June 30, 2019 valuation.

The long-term expected rate of return on OPEB plan investments was determined based on the allocation of assets by asset class and by the mean and variance of real returns.

Notes to the Financial Statements, continued

# 7. Pension & OPEB Plans, continued

# Kentucky Teachers Retirement System – Life Insurance, continued

The target allocation and best estimates of arithmetic real rates of return for each major asset class, as provided by TRS's investment consultant, are summarized in the following table:

Asset Class	Target Allocation	Long Term Expected Real Rate of Return
U.S. Equity	40.0%	4.6%
International Equity	23.0%	5.6%
Fixed Income	18.0%	0.0%
Real Estate	6.0%	4.3%
Private Equity	5.0%	7.7%
Other Additional Categories	6.0%	2.5%
Cash (LIBOR)	2.0%	-0.5%
Total	100.0%	

*Discount rate* - The discount rate used to measure the total OPEB liability for life insurance was 7.50%. The projection of cash flows used to determine the discount rate assumed that the employer contributions will be made at statutorily required rates. The OPEB plan's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on OPEB plan investments was applied to all periods of projected benefit payments to determine the total OPEB liability.

Sensitivity of the University's proportionate share of the net OPEB liability to changes in the discount rate - The following presents the University's proportionate share of the net OPEB liability using the discount rate of 7.50% as well as what the University's proportionate share of the net OPEB liability would be if it were calculated using a discount rate that is 1-percentage-point lower or 1-percentage-point higher than the current discount rate:

	Current			
	1% Decrease	<b>Discount Rate</b>	1% Increase	
	( 6.50% )	(7.50%)	(8.50%)	
University's share of net				
OPEB liability	\$ 438,000	\$ 303,000	\$ 191,000	

*OPEB plan fiduciary net position* – Detailed information about the OPEB plan's fiduciary net position is available in the separately issued TRS financial report.

Notes to the Financial Statements, continued

## 7. Pension & OPEB Plans, continued

## Kentucky Retirement System - Pension

Under the provisions of Kentucky Revised Statute (KRS) Section 61.645, the Board of Trustees of Kentucky Retirement Systems administers the Kentucky Retirement System (KRS), County Employees Retirement System (CRS), and State Police Retirement System (SPRS). These are cost sharing, multiple employer defined benefit pension and insurance plans. Although the assets of the systems are invested as a whole, each system's assets are used only for the payment of benefits to the members of that plan and the administrative costs incurred by those receiving a benefit, in accordance with the provisions of KRS Sections 16.510, 61.515, 61.702, 78.520, and 78.630. The University has elected to participate in KRS pursuant to KRS Section 78.530. Under the provisions of KRS Section 61.701, the Board of Trustees of Kentucky Retirement Systems administers the Kentucky Retirement Systems' Insurance Fund (Insurance Fund). The statutes provide for a single insurance fund to provide group hospital and medical benefits to retirees drawing a benefit from the three pension funds administered by Kentucky Retirement Systems: (1) KRS; (2) CRS; and (3) SPRS. The assets of the Insurance Fund are also segregated by plan.

The KRS Pension and Insurance Funds are cost sharing, multiple employer defined benefit pension and OPEB plans, which cover all eligible full-time employees and provide retirement, disability and death benefits, and health insurance benefits. Benefit contributions and provisions are established by statute. KRS issues a publicly available financial report that includes financial statements and required supplementary information. That report is publicly available on the website at <a href="https://www.kyret.ky.gov">www.kyret.ky.gov</a> or may be obtained by writing to Kentucky Retirement Systems, Perimeter Park West, 1260 Louisville Road, Frankfort, Kentucky 40601-6124 or by calling (502) 696-8800.

Funding for the plan for the year ended June 30, 2020 was provided from eligible hazardous and non-hazardous employees who contributed 8.00% and 5.00% for members prior to September 1, 2008 and 9.00% and 6.00% for members after September 1, 2008, respectively, of their salary through payroll deductions. The Commonwealth of Kentucky also indirectly contributes 36.85% and 49.47%, respectively, of current eligible hazardous and non-hazardous employees' salaries to the KRS through appropriations to the University. University contribution rates are determined by the Kentucky Revised Statue and the Board of Trustees of the Kentucky Retirement Systems each biennium.

The University's contributions to KRS for the years ended June 30, 2020 and 2019 were \$1,807,433 and \$2,356,672, respectively.

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

At June 30, 2021 and 2020, the University reported a liability of \$41,858,022 and \$53,379,066, respectively, for its proportionate share of the net pension liability. The net pension liability as of June 30, 2020 was based on an actuarial valuation date of June 30, 2019. The total pension liability was rolled-forward from the valuation date (June 30, 2019) to the plan's fiscal year ending June 30, 2020, using generally accepted actuarial principles. At June 30, 2020 and 2019, the University's proportion was 0.28 percent and 0.36 percent, respectively.

Notes to the Financial Statements, continued

## 7. Pension & OPEB Plans, continued

## Kentucky Retirement System - Pension, continued

House Bill 265, passed during the 2018 legislative session, allowed certain employers within the KERS Non-Hazardous System to contribute less than the actuarially determined contribution in the 2018/2019 fiscal year. Since this is not expected to be an ongoing contribution reduction, determining the KERS Non-Hazardous employers' proportionate share based on the employers' actual contributions would not be reflective of the employers' long-term contribution effort. Instead, the proportionate share calculations for employers of the KERS Non-Hazardous System were based on the employers' covered payroll provided for fiscal years ended June 30, 2020 and 2019, which would result in the same proportionate share allocation if all participating employers contributed the same contribution rate.

House Bill 1 passed during the 2019 Special Legislative Session, allowed certain employers in the KERS Non-hazardous plan to elect to cease participating in the System as of June 30, 2020 under different provisions than were previously established. Senate Bill 249 passed during the 2020 legislative session and delayed the effective date of cessation for these provisions to June 30, 2021. Since each employer's elections are unknown at this time, no adjustment to the Total Pension Liability was made to reflect this legislation. Senate Bill 249 also changed the funding period for the amortization of the unfunded liability to 30 years as of June 30, 2019. Gains and losses recurring in future years will be amortized over separate 20-year amortization bases. This change does not impact the calculation of the Total Pension Liability and only impacts the calculation of the contribution rates that would be payable starting July 1, 2020. There were no other material plan provision changes.

For the years ended June 30, 2021 and 2020, the University recognized pension (benefit) expense of (\$12,222,577) and (\$6,332,638), respectively. At June 30, 2021 the University reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	D	eferred	Def	erred
	Ou	tflows of	Inflo	ows of
	<u>Re</u>	esources	Reso	ources
Differences between expected and actual experience	\$	233,209	\$	1,265
Changes of assumptions		491,968		-
Net difference between projected and actual earnings on pension plan investments		215,207		133,225
Changes in proportion and differences between University contributions and proportionate share of contributions		-	11,	980,485
University contributions subsequent to the measurement date		1,630,979		<u>-</u>
Total	\$	2,571,363	<u>\$ 12,</u>	114,975

Notes to the Financial Statements, continued

# 7. Pension & OPEB Plans, continued

# Kentucky Retirement System - Pension, continued

\$1,630,979 reported as deferred outflows of resources related to pensions resulting from University contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the year ended June 30, 2022. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows:

Year ending	
June 30:	
2022	\$ (9,928,222)
2023	(1,350,813)
2024	51,875
2025	52,569
Total	\$ (11,174,591)

At June 30, 2020, the University reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred		Defe	erred
	Οι	atflows of	Inflo	ws of
	R	esources	Reso	urces
Differences between expected and actual experience	\$	335,646	\$	-
Changes of assumptions		1,685,552		-
Net difference between projected and actual earnings on pension plan investments		166,652	2	298,466
Changes in proportion and differences between University contributions and proportionate share of contributions		-	15,5	572,941
University contributions subsequent to the measurement date	-	1,839,864		
Total	<u>\$</u>	4,027,714	\$ 15,8	<u>871,407</u>

\$1,839,864 reported as deferred outflows of resources related to pensions resulting from University contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the year ended June 30, 2021. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows:

Notes to the Financial Statements, continued

## 7. Pension & OPEB Plans, continued

## Kentucky Retirement System - Pension, continued

Actuarial assumptions. For financial reporting, the actuarial valuation as of June 30, 2020, was performed by Gabriel Roeder Smith (GRS). The total pension liability, net pension liability, and sensitivity information as of June 30, 2020 were based on an actuarial valuation date of June 30, 2019. The total pension liability was rolled-forward from the valuation date (June 30, 2019) to the plan's fiscal year ending June 30, 2020, using generally accepted actuarial principles.

The Board of Trustees adopted new actuarial assumptions since June 30, 2018. These assumptions are documented in the report titled "Kentucky Retirement Systems 2018 Actuarial Experience Study for the Period Ending June 30, 2018". The Total Pension liability as of June 30, 2020, was determined using these updated assumptions:

Inflation 2.30%

Salary Increases 3.30% to 15.30% varies by service for KERS non-hazardous

3.55% to 20.05% varies by service for KERS hazardous

Investment Rate of Return 6.25% for KERS hazardous, 5.25% for KERS non-hazardous

The mortality table used for active members was a Pub-2010 General Mortality table, for the Non-Hazardous System, and Pub-2010 Public Safety Mortality table for the Hazardous System, projected with the ultimate rates from the MP-2014 mortality improvement scale using a base year of 2010. The mortality table used for healthy retired members was a system-specific mortality table based on mortality experience from 2013-2018, projected with the ultimate rates from MP-2014 mortality improvement scale using a base year of 2020. The mortality table used for the disabled members was PUB-2010 Disabled Mortality table, with a 4-year set-forward for both male and female rates, projected with the ultimate rates from the MP-2014 mortality improvement scale using a base year of 2010.

The long-term expected rate of return was determined by using a building-block method in which best-estimate ranges of expected future real rate of returns are developed for each asset class. The ranges are combined by weighting the expected future real rate of return by the target asset allocation percentage. The target asset allocation and best estimates of arithmetic real rates of return for each major asset class are summarized in the following table:

Notes to the Financial Statements, continued

# 7. Pension & OPEB Plans, continued

# Kentucky Retirement System - Pension, continued

KRS	Non-	Hazar	dous
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Asset Class	Target Allocation	Long-Term Expected Real Rate of Return
Growth		
US Equity	15.75%	4.50%
Non-US Equity	15.75%	5.25%
Private Equity	7.00%	5.15%
Specialty Credit/High Yield	15.00%	3.90%
Liquidity		
Core Bonds	20.50%	(0.25%)
Cash	3.00%	(0.75%)
Diversifying Strategies		
Real Estate	5.00%	5.30%
Opportunistic	3.00%	2.50%
Real Return	15.00%	3.95%
Total	100.00%	

Notes to the Financial Statements, continued

# 7. Pension & OPEB Plans, continued

# Kentucky Retirement System - Pension, continued

# KRS Hazardous

Asset Class	Target Allocation	Long-Term Expected
		Real Rate of Return
Growth		
US Equity	18.75%	4.50%
Non-US Equity	18.75%	5.25%
Private Equity	10.00%	6.65%
Specialty Credit/High	15.00%	3.90%
Yield		
Liquidity		
Core Bonds	13.50%	(0.25%)
Cash	1.00%	(0.75%)
<b>Diversifying Strategies</b>		
Real Estate	5.00%	5.30%
Opportunistic	3.00%	2.25%
Real Return	15.00%	3.95%
Total	100.00%	

Discount rate. The projection of cash flows used to determine the discount rate of 5.25% for the KERS Non-hazardous, and 6.25% for KERS Hazardous, assumes that local employers would contribute the actuarially determined contribution rate of projected compensation over the remaining 24 years (closed) amortization period of the unfunded actuarial accrued liability.

Sensitivity of the University's proportionate share of the net pension liability to changes in the discount rate. The following presents the University's proportionate share of the net pension liability, calculated using the discount rate of 6.25% for Hazardous and 5.25% for Non-Hazardous, as well as what the University's proportionate share of the net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (5.25 percent/4.25 percent) or 1-percentage-point higher (7.25 percent/6.25 percent) than the current rate:

Notes to the Financial Statements, continued

## 7. Pension & OPEB Plans, continued

# Kentucky Retirement System - Pension, continued

	Hazardous 1% Decrease (5.25%)	Current Discount Rate (6.25%)	1% Increase (7.25%)
Morehead State University's proportionate share of the Collective Net Pension Liability	\$ 1,501,749	\$ 1,173,598	\$ 906,464
Morehead State	Non-Hazardous 1% Decrease (4.25%)	Current Discount Rate (5.25%)	1% Increase (6.25%)
University's proportionate share of the Collective Net Pension Liability	\$ 46,598,606	\$ 40,684,424	\$35,824,088

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

## Kentucky Retirement System - OPEB

KRS OPEB Liabilities, OPEB Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB - At June 30, 2021 and 2020, the University reported a liability of \$7,381,882 and \$8,087,696 for its proportionate share of the net OPEB liability. The net OPEB liability as of June 30, 2020, was based on an actuarial valuation date of June 30, 2019. The total OPEB liability was rolled-forward from the valuation date (June 30, 2019) to the plan's fiscal year ending June 30, 2020, using the generally accepted actuarial principles. At June 30, 2020 and 2019, the University's proportion was 0.286 and 0.368 percent. The complete actuarial valuation report including all actuarial assumptions and methods is publicly available on the website at www.kyret.ky.gov.

House Bill 265, passed during the 2018 legislative session, allowed certain employers within the KERS Non-Hazardous System to contribute less than the actuarially determined contribution in the 2018/2019 fiscal year. Since this is not expected to be an ongoing contribution reduction, determining the KERS Non-Hazardous employers' proportionate share based on the employers' actual contributions would not be reflective of the employers' long-term contribution effort. Instead, the proportionate share calculations for employers of the KERS Non-Hazardous System were based on the employers' covered payroll provided for fiscal years ending June 30, 2020 and 2019, which would result in the same proportionate share allocation if all participating employers contributed the same contribution rate.

Notes to the Financial Statements, continued

## 7. Pension & OPEB Plans, continued

# Kentucky Retirement System - OPEB, continued

House Bill 1, passed during the 2019 Special Legislative Session, allowed certain employers in the KERS Non-hazardous plan to elect to cease participating in the System as of June 30, 2020 under different provisions than were previously established. Senate Bill 249 passed during the 2020 legislative session and delayed the effective date of cessation for these provisions to June 30, 2021. Since each employer's elections are unknown at this time, no adjustment to the Total Pension Liability was made to reflect this legislation. Senate Bill 249 also changed the funding period for the amortization of the unfunded liability to 30 years as of June 30, 2019. Gains and losses recurring in future years will be amortized over separate 20-year amortization bases. This change does not impact the calculation of the Total Pension Liability and only impacts the calculation of the contribution rates that would be payable starting July 1, 2020. There were no other material plan provision changes.

The University's contributions to KRS for the years ended June 30, 2020 and 2019 were \$353,414 and \$462,518, respectively.

For the year ended June 30, 2021 and 2020, the University recognized OPEB (benefit) expense of (\$856,415) and (\$410,077). At June 30, 2021, the University reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

	_	Deferred Outflows of Resources	I 	Deferred Inflows of Resources
Differences between expected and actual liability experience	\$	648,754	\$	803,522
Changes of assumptions		665,721		13,313
Net difference between projected and actual earnings on OPEB plan investments		198,492		60,096
Changes in proportion and differences between University contributions and proportionate share of contributions		22,027		4,335,639
University contributions subsequent to the measurement date		307,198		-
Total	\$	1,842,192	\$	5,212,570

Notes to the Financial Statements, continued

# 7. Pension & OPEB Plans, continued

# Kentucky Retirement System - OPEB, continued

\$307,198 reported as deferred outflows of resources related to the University's contributions to the KRS OPEB plan subsequent to the measurement date will be recognized as a reduction of the net OPEB liability in the year ending June 30, 2022. Other amounts reported as deferred outflows of resources and deferred inflows of resources will be recognized in OPEB expense as follows:

Year ending June 30:		
2022	\$	(1,357,359)
2023		(1,505,238)
2024		(869,495)
2025		54,132
2026	_	384
Total	\$	(3,677,576)

At June 30, 2020, the University reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

	 Deferred Outflows of Resources	eferred Inflows of Resources
Differences between expected and actual liability experience	\$ -	\$ 1,435,086
Changes of assumptions	1,274,296	25,656
Net difference between projected and actual earnings on OPEB plan investments	42,683	139,421
Changes in proportion and differences between University contributions and proportionate share of contributions	6,142	4,003,662
University contributions subsequent to the measurement date	359,855	-
Total	\$ 1,682,976	\$ 5,603,825

Notes to the Financial Statements, continued

## 7. Pension & OPEB Plans, continued

## Kentucky Retirement System - OPEB, continued

\$359,855 reported as deferred outflows of resources related to the University's contributions to the KRS OPEB plan subsequent to the measurement date was recognized as a reduction of the net OPEB liability in the year ending June 30, 2021.

Actuarial assumptions - For financial reporting the actuarial valuation as of June 30, 2020, was performed by Gabriel Roeder Smith (GRS). The total OPEB liability, net OPEB liability, and sensitivity information as of June 30, 2020, were based on an actuarial valuation date of June 30, 2019. The total OPEB liability was rolled-forward from the valuation date (June 30, 2019) to the plan's fiscal year ending June 30, 2020, using generally accepted actuarial principles.

Inflation 2.30%

Payroll Growth Rate 0.0% for KRS non-hazardous and hazardous

6.25%

Salary Increase 3.55% - 15.55% KERS Non-Hazardous, varies by service

3.55% - 19.55% KERS Hazardous, varies by service

Investment Rate of Return

Healthcare Trend Rates:

Pre – 65 Initial trend starting at 7.25% at January 1, 2019, and

gradually decreasing to an ultimate trend rate of 4.05%

over a period of 13 years.

Post-65 Initial trend starting at 5.10% at January 1, 2019, and

gradually decreasing to an ultimate trend rate of 4.05%

over a period of 11 years.

The mortality table used for active members is RP-2000 Combined Mortality Table projected with Scale BB to 2013 (multiplied by 50% for males and 30% for females). For healthy retired members and beneficiaries, the mortality table used is the RP-2000 Combined Mortality Table projected with Scale BB to 2013 (set-back for one year for females). For disabled members, the RP-2000 Combined Disabled Mortality Table projected with Scale BB to 2013 (set back four years for males) is used for the period after disability retirement.

Discount Rate – Single discount rates of 5.43% for the non-hazardous system and 5.28% for the hazardous system were used to measure the total OPEB liability as of June 30, 2020. The single discount rates are based on the expected rate of return on OPEB plan investments of 6.25% and a municipal bond rate of 2.45%, as reported in Fidelity Index's "20-Year Municipal GO AA index" as of June 28, 2020. Based on the stated assumptions and the projection of cash flows as of each fiscal year ending, the plan's fiduciary net position and future contributions were projected to be sufficient to finance the future benefit payments of the current plan members. Therefore, the long-term expected rate of return on insurance plan investments was applied to all periods of the projected benefit payments paid from the retirement system. However, the cost associated with the implicit employer subsidy was not included in the calculation of the System's actuarially determined contributions, and any cost associated with the implicit subsidy will not be paid out of the System's trust. Therefore, the municipal bond rate was applied to future expected benefit payments associated with the implicit subsidy. The projection of cash flows used to determine the single discount rate includes an

Notes to the Financial Statements, continued

# 7. Pension & OPEB Plans, continued

# Kentucky Retirement System - OPEB, continued

assumption regarding future employer contributions made each year. The future contributions are projected in accordance with the current funding policy, as most recently revised by Senate Bill 249, passed during the 2020 legislative session.

Sensitivity of the University's proportionate share of the net OPEB liability to changes in the discount rate - The following presents the University's proportionate share of the net OPEB liability, as well as what the University's proportionate share of the net OPEB liability would be if it were calculated using a discount rate that is 1-percentage-point lower or 1-percentage-point higher than the current discount rate:

	Non- Hazardous 1% Decrease ( 4.43% )	Current Discount Rate ( 5.43% )	1% Increase ( 6.43% )
University's share of net OPEB liability for Non-Hazardous	\$ 8,691,724	\$ 7,292,379	\$ 6,143,803
	Hazardous 1% Decrease ( 4.28% )	Current Discount Rate ( 5.28% )	1% Increase ( 6.28% )
University's share of net OPEB liability for Hazardous	\$ 264,027	\$ 89,503	\$ (50,915)

Sensitivity of the University's proportionate share of the net OPEB liability to changes in the healthcare cost trend rates - The following presents the University's proportionate share of the net OPEB liability, as well as what the University's proportionate share of the net OPEB liability would be if it were calculated using healthcare cost trend rates that are 1-percentage-point lower or 1-percentage-point higher than the current healthcare cost trend rates:

	Non-Hazardous 1% Decrease	Current Healthcare Trend Rates	1% Increase
University's share of net OPEB			
liability for Non-Hazardous	\$ 6,137,751	\$ 7,292,379	\$ 8,690,910
U. i.	Hazardous 1% Decrease	Current Healthcare Trend Rates	1% Increase
University's share of net OPEB liability for Hazardous	\$ (41,942)	\$ 89,503	\$ 250,446

Notes to the Financial Statements, continued

## 7. Pension & OPEB Plans, continued

## Optional Retirement Plans

Optional retirement plans (ORP's) are available to employees hired on or after January 1, 1997, who would otherwise be participants in the Kentucky Teachers' Retirement System. The ORP is established as a 403(b) defined contribution plan under, the Internal Revenue Code guidelines. The providers of the University's ORP's are the Teachers Insurance and Annuity Association-College Retirement Equities Fund, TIAA/CREF, Variable Annuity Life Insurance Company, Fidelity and Voya Financial. Under these plans the employee's contribution is 8.185% of their gross salary and the University's contribution is 8.74%. The University's contributions to these plans for the years ended June 30, 2021 and 2020 were \$1,104,281 and \$1,049,267 respectively, equal to the required contributions for each year.

## 8. Prepaid Lease

On February 7, 2017, the University sold property located in West Liberty, Kentucky for \$5,395,000. The University received \$1,894,000 in cash and recorded \$3,501,000 in assets for a prepaid lease to leaseback a portion of the building. The University also recorded \$1,429,844 as a deferred gain on disposal of the property, which will be recognized over the term of the lease. The University amortized \$142,372 and \$138,225 as lease expense in 2021 and 2020, respectively. The University also recognized \$71,492 as a gain on disposal of the property in both 2021 and 2020.

# 9. Operating Leases

The University has operating lease agreements for use of equipment and various parcels of real estate cancelable annually with the option to renew. The University recognizes the expenditures related to these obligations as lease payments are made. Total rent expenses under operating type leases were approximately \$632,003 and \$637,719 in 2021 and 2020, respectively.

# 10. Contingencies and Commitments

The University is a defendant in various lawsuits; however, University management is of the opinion, based on advice of legal counsel, that the ultimate resolution of these litigation matters will not have a material effect on the future operations or financial position of the University.

The University receives financial assistance from federal and state agencies in the form of grants and awards. The expenditure of funds received under these programs generally requires compliance with terms and conditions specified in the grant agreements and are subject to audit by the grantor agencies. Any disallowed claims resulting from such audits could become a liability of the applicable fund. The University has had no disallowed claims in the past. In the opinion of management, such potential disallowed claims, if any, would not have a material adverse effect on the overall financial position of the University at June 30, 2021.

The University has made certain commitments related to the completion of various construction projects in progress totaling approximately \$126,782. Such construction is principally financed by appropriations from the Commonwealth of Kentucky and proceeds from bonds.

Notes to the Financial Statements, continued

#### 11. Insurance Programs

The University maintains a self-insurance program for employees' health insurance which has three plan options; a PPO plan, Enhanced Value HRA and Life Long Savings Plan. Expenses incurred to cover claims paid by the University under the plan for the fiscal years ended June 30, 2021 and 2020 were \$8,533,604 and \$6,889,483, respectively.

## 12. Risk Management

The University is exposed to various risks of loss from torts; theft of, damage to, destruction of assets; business interruption; employee injuries and illnesses; natural disasters; and employee health and accident benefits. Commercial insurance coverage is purchased for claims arising from theft of, damage to, destruction of assets; business interruption; natural disasters; and employee health and accident benefits. Settled claims have not exceeded this commercial coverage in any of the three preceding years. As a sovereign entity of the Commonwealth of Kentucky, the Kentucky Board of Claims handles tort claims on behalf of the University.

The Commonwealth of Kentucky operates a public entity risk pool operating as a common risk management and insurance program for its members. The pool's governing agreement specifies that the pool will be self-sustaining through member premiums and will reinsure through commercial carriers for claims in excess of specified stop loss amounts. The University operates a self-insurance program for worker's compensation for its employees. The University purchases reinsurance through commercial carriers for claims in excess of specified stop loss amounts.

### 13. Endowment Trust Funds

The Foundation holds endowment investments for the University, the majority of which are associated with the Regional University Excellence Trust Fund (RUETF). The RUETF was created by the Kentucky General Assembly with the passage of the Postsecondary Education Improvement Act of 1997 ("House Bill 1"). The RUETF Endowment Match Program, also known as "Bucks for Brains", provides state funds on a dollar-for-dollar basis. Funds are endowed for the purposes of supporting endowed chairs and professorships.

The Foundation also holds endowment investments for the University which are associated with the Technology Endowment Program. The University will provide matching funds of at least one dollar for every dollar of grant funds. At the end of twenty years, both the principal and the income derived will be used to upgrade and/or replace software/hardware of the University's Information Management System.

The fair market value of Morehead State University endowment funds held by the Foundation as of June 30, 2021 and 2020 was \$58,002,224 and \$45,109,704, respectively. The portion of the endowments representing the value of the funding received from the Kentucky General Assembly was \$7,774,998 for the years ended June 30, 2021 and 2020, and is included in investments held by the Foundation. The portion of the endowments representing the value of the funding received from the Technology Endowment Program was \$290,229 for both years ended June 30, 2021 and 2020, and is included in investments held by the Foundation.

Notes to the Financial Statements, continued

## 14. Related Parties

The University and the Foundation are related parties. The Foundation's purpose is to assist in the development, growth, expansion and progress of the student programs of Morehead State University. The University authorizes the Foundation to solicit contributions on its behalf. In the absence of donor restrictions, the Foundation has discretionary control over the amounts and timing of its distributions to the University. Related party transactions and funds held by the Foundation on behalf of the University are as follows during 2021 and 2020:

	<u>2021</u>	<u>2020</u>
Funds disbursed by the University on behalf of the Foundation for		
employee salaries and benefits	\$ 162,357	\$ 125,164
Funds held by the Foundation on behalf or for the		
benefit of the University	10,427,195	10,427,195
Funds due to the University by the Foundation	834,986	382,774

The University entered into an agreement with the Foundation where the University will provide personnel, office space, support equipment and other services that may be necessary to the operation of the Foundation. The Foundation reimburses the University for these services at an annual rate determined mutually by the two entities, \$118,395 for the year ended June 30, 2021 and \$147,805 for the year ended June 30, 2020. Amounts disclosed above as funds disbursed by the University on behalf of the Foundation for employee salaries and benefits are net of the annual rate for the fiscal years ended June 30, 2020 and 2019.

# 15. Higher Education Emergency Relief Fund

The University received Higher Education Emergency Relief Funds from the United States Department of Education. These funds were awarded to institutions of higher education in three individual grants, two of which provided institutional aid to defray expenses associated with coronavirus and the third grant provided funding for emergency financial aid grants to students. The University received a total of \$21,647,823 in institutional aid funds and \$16,022,464 for student aid.

The University incurred \$17,875,786 defraying the impact of the coronavirus of which \$3,689,336 was reported as an institutional aid fund grant expenditure through June 30, 2021, \$570,826 of which occurred during the fiscal year ended June 30, 2021. The University recognized offsetting revenues totaling \$11,800,794 through June 30, 2021, \$10,213,700 of which were recognized during the fiscal year ended June 20, 2021. As of June 30, 2021, \$6,074,992 of the institutional grant have been deferred and are reported in the current unearned revenue on the University's 2021 Statement of Net Position. The recognized revenues are reported in the Nonoperating Revenues (Expenses) section and expenses are reported in operating expenses of the Statement of Revenues, Expenses, and Changes in Net Position.

The University also had Student aid revenues which offset expenditures for the year ended June 30, 2021 which totaled \$4,724,211 and \$1,292,229, respectively, for the year ended June 30, 2020. These revenues are reported in the Nonoperating Revenues (Expenses) section and the expenses are reported in Operating Expenses on the Statement of Revenues, Expenses, and Changes in Net Position.

Notes to the Financial Statements, continued

## 16. Morehead State University Foundation, Inc.

# A. Nature of the Organization

Morehead State University Foundation, Inc. (the Foundation) is a corporation formed for educational, charitable and public purposes in accordance with the provisions of KRS 273.0010. The Foundation is a component unit of Morehead State University (the University). Specifically, it was founded to cooperate with the University and its Board of Regents in the promotion of the educational, civic and charitable purposes of the University in any lawful manner deemed appropriate by the Foundation's Board of Trustees. This purpose includes the encouragement of scholarship and research and the promotion of the prestige, expansion and development of the University's physical plant and faculty and the assistance of its students and alumni.

# **B. Summary of Significant Accounting Policies**

The financial statements have been prepared in conformity with accounting principles generally accepted in the United States of America (GAAP) which require management to make estimates and assumptions that affect the reported amounts and disclosures in the financial statements. Actual results could differ from those estimates. The following is a summary of the significant accounting policies consistently followed by the Foundation in the preparation of its financial statements.

## Basis of Presentation

Net assets and revenues, expenses, gains and losses are classified based on the existence or absence of donor-imposed restrictions. Accordingly, net assets of the Foundation and changes therein are classified and reported as follows:

**Net Assets Without Donor Restrictions** include the portion of expendable funds that are not subject to donor-imposed stipulations.

Net Assets With Donor Restrictions include net assets subject to donor-imposed restrictions. Some donor-imposed restrictions are temporary in nature, such as those that will be met by the passage of time or other events specified by the donor. Other donor-imposed restrictions are perpetual in nature, where the donor stipulates that resources be maintained in perpetuity. Donor-imposed restrictions are released when a restriction expires, that is, when the stipulated time has elapsed, when the stipulated purpose for which the resource was restricted has been fulfilled, or both. Generally, the donors of these assets permit the Foundation to use all or part of the income earned on related investments for general or specific purposes.

The Foundation reports gifts of cash and other assets as restricted support if they are received with donor stipulations that limit the use of the donated assets. When a donor restriction expires, that is, when a stipulated time restriction ends or purpose restriction is accomplished, net assets with donor restrictions are reclassified to net assets without donor restrictions and reported in the combined statements of activities as net assets released from restrictions. The Foundation treats donor-restricted contributions whose restrictions are met in the same reporting period as support without donor restrictions.

Notes to the Financial Statements, continued

## 16. Morehead State University Foundation, Inc., continued

## B. Summary of Significant Accounting Policies, continued

## Cash

The Foundation maintains its cash balances in financial institutions, which at times, may exceed federally insured limits. The Foundation has not experienced any losses on such accounts. The Foundation believes it is not exposed to any significant credit risk related to its cash balances.

# Revenue Recognition

Revenues are reported as increases in net assets without donor restrictions unless use of the related assets is limited by donor-imposed restrictions. Expenses are reported as decreases in net assets without donor restrictions. Gains and losses on investments and other assets or liabilities are reported as increases or decreases in net assets without donor restrictions unless their use is restricted by explicit donor stipulation or by law. Expirations of net assets with donor restrictions are reported as reclassifications between the applicable classes of net assets.

## Pledges Receivable

Pledges receivable of amounts greater than \$500, less an appropriate allowance amount, are recorded at the net present value of estimated future cash flows using a discount rate commensurate with the risks involved. Net present value was computed using discount rates ranging from .29% to 2.74%, depending upon the age of the pledge and the expected timing of the payment.

Pledges receivable are presented net of an allowance for doubtful accounts (\$576,288 and \$599,086 as of June 30, 2021 and 2020, respectively). The allowance for doubtful accounts is established through a provision for doubtful accounts charged to expense. The allowance represents an amount, which in management's judgment, will be adequate to absorb probable losses on existing pledges that may become uncollectible.

#### Investments

Investments in mutual funds having a readily determinable fair value and all debt securities are carried at fair value. Investment returns include dividend, interest and other investment income and realized and unrealized gains and losses on investments carried at fair value. Investment returns that are initially restricted by donor stipulation and for which the restriction will be satisfied in the same year are included as unrestricted net assets. Other investment returns are reflected in the statement of activities as with or without donor restrictions based upon the existence and nature of any donor or legally imposed restrictions.

Notes to the Financial Statements, continued

# 16. Morehead State University Foundation, Inc., continued

## B. Summary of Significant Accounting Policies, continued

## **Property and Equipment**

Property and equipment is stated at cost at the date of acquisition or fair value at date of donation. Expenditures with a cost greater than \$1,000, which increase values or extend useful lives of the respective assets, are capitalized, whereas expenditures for maintenance and repairs are charged to expense as incurred. Depreciation of assets is computed using the straight-line method over the estimated useful lives of the respective assets.

# Annuities Payable

The Foundation pays stipulated amounts periodically to individuals (annuitants) who have given to the Foundation certain assets and who have entered into agreements that such payments cease at the death of the annuitant. Total annuity payments for the years ended June 30, 2021 and 2020 were \$120,595 and \$162,442, respectively.

The June 30, 2021 and 2020 annuity liability balances of \$622,640 and \$662,574, respectively are the present values of the monthly, quarterly, or semiannual payments to the annuitants based on the life expectancies of the annuitants and interest rates ranging from .69% to 4.39%. The estimated remaining life expectancies of the annuitants ranged from 0.00 to 12.73 years and 0.00 to 13.36 years for the years ended June 30, 2021 and 2020, respectively.

## Due to Morehead State University

Contributions were made to the Foundation related to a program that the University has prefunded. The Foundation and the University have agreed that contributions made to the Foundation on behalf of this program will be remitted to the University annually. The contributions have been included as a liability on the Foundation's statements of financial position.

## Funds Held in Trust for Morehead State University

The Foundation is the custodian of funds owned by the University for the purpose of establishing certain endowment funds as authorized by the Kentucky Council on Postsecondary Education, the University Board of Regents and the Kentucky General Assembly. The Foundation invests the principal with a portion of the income derived from the principal to be remitted annually to the University. For both of the years ended June 30, 2021 and 2020, the Foundation held \$10,427,195 for the University's investment purposes.

Notes to the Financial Statements, continued

## 16. Morehead State University Foundation, Inc., continued

# B. Summary of Significant Accounting Policies, continued

## **Income Taxes**

The Foundation is exempt from federal income taxes under section 501(c)(3) of the Internal Revenue Code. Except for tax on any unrelated business income activities, no provision for income taxes has been made.

## Risks and Uncertainties

The Foundation invests in various investment securities. Investment securities are exposed to various risk such as interest rate, market and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the value of investment securities will occur in the near term and that such change could materially affect the investment amounts reported in the statement of financial position.

#### **Contributions**

Gifts of cash and other assets received without donor stipulations are reported as revenue and net assets without donor restrictions. Gifts received with donor stipulations that limit their use are reported as revenue and net assets with donor restrictions. When a donor-stipulated time restriction ends or the purpose of the restriction is accomplished, net assets with donor restrictions are reclassified to net assets without donor restrictions and reported in the statements of activities as net assets released from restriction. Gifts and investment income that are originally restricted by the donor and for which the restriction is met in the same time period are included in net assets without donor restrictions.

Gifts of land, buildings, equipment, and other long-lived assets are reported as revenue and net assets without donor restriction unless explicit donor stipulations specify how such assets must be used, in which case the gifts are reported as revenue and net assets with donor restrictions. Absent explicit donor stipulations for the time long-lived assets must be held, expirations of restrictions resulting in the reclassification of net assets with donor restrictions to net assets without donor restrictions are reported when the long-lived assets are placed in service.

Unconditional gifts expected to be collected within one year are reported at their net realizable value. Unconditional gifts expected to be collected in future years are recorded at the present value of estimated future cash flows. The resulting discount is computed using risk-free interest applicable to the years in which the promises are received. Amortization using the level-yield method is included in contribution revenue. Conditional gifts are not included as support until the conditions are substantially met.

Notes to the Financial Statements, continued

# 16. Morehead State University Foundation, Inc., continued

# B. Summary of Significant Accounting Policies, continued

# **Donated Materials and Property**

Donated materials and property are recorded at their estimated fair value when received. The statements of activities for the years ended June 30, 2021 and 2020 include in-kind contributions of \$125,818 and \$225,735, respectively.

# Functional Allocation of Expenses

The costs of supporting the various programs and other activities have been summarized on a functional basis in the statements of activities. Certain costs have been allocated among the functional categories based on their relationship to various direct costs in those functions.

# Recent Accounting Pronouncements

In February 2016, the Financial Accounting Standards Board (FASB) issued Accounting Standards Update (ASU 2016-02), *Leases* (Topic 842), requiring all leases to be recognized on the Foundation's balance sheet as a right-of-use asset and a lease liability, unless the lease is a short term lease (generally a lease with a term of twelve months or less). At the commencement date of the lease, the Foundation will recognize: 1) a lease liability for the Foundation's obligation to make payments under the lease agreement, measured on a discounted basis; and 2) a right-of-use asset that represents the Foundation's right to use, or control the use of, the specified asset for the lease term. The ASU originally required recognition and measurement of leases at the beginning of the earliest period presented using a modified retrospective transition method. In July 2018, the FASB issued ASU 2018-11, which provided an additional (and optional) transition method that permits application of the updated standard at the adoption date with recognition of a cumulative-effect adjustment to the opening balance of net assets in the period of adoption. In June 2020, the FASB issued ASU 2020-05, which deferred the effective date of ASU 2016-02. This updated standard will be effective for the Foundation for the year ending June 30, 2023, with early adoption permitted. The Foundation has not yet selected a transition method and is currently evaluating the effect that the new standard will have on its financial statements.

# **COVID-19 Impact**

During March 2020, the World Health Organization declared the coronavirus (COVID-19) outbreak to be a pandemic. COVID-19 continues to impact worldwide economic activity and financial markets. The Foundation is closely monitoring the impact of the COVID-19 pandemic on all aspects of its operations. The continued spread of the disease represents a significant risk that the Foundation's operations could be disrupted in the near future. Since the situation surrounding the COVID-19 pandemic remains fluid, the long-term duration, nature and extent of the effects on the Foundation cannot be reasonably estimated at this time.

Notes to the Financial Statements, continued

## 16. Morehead State University Foundation, Inc., continued

#### B. Summary of Significant Accounting Policies, continued

#### **Subsequent Events**

The Foundation has evaluated subsequent events and transactions for accounting and disclosure requirements through September 30, 2021, the date on which the financial statements were ready to be issued, for items requiring recognition or disclosure in the financial statements.

## C. Liquidity and Availability

As of June 30, 2021 and 2020, the below assets, held by the Foundation, could readily be made available within one year of the statement of financial position date to meet general expenditures.

	<u>2021</u>	<u>2020</u>
Financial assets available to meet general expenditures		
over the next 12 months:  Cash and equivalents	\$ 715,759	<b>\$</b> 336,083
Investments without donor restrictions	2,866,533	2,841,678
	<u>\$ 3,582,292</u>	<u>\$ 3,177,761</u>

The Foundation regularly monitors liquidity required to meet its operating needs and other contractual commitments, while also striving to maximize the investment of its available funds. The Foundation has various sources of liquidity at its disposal, including cash and cash equivalents, as well as investment securities. The Foundation strives to maintain financial assets available to meet general expenditures at a level that represents 100% of annual expenses. The Finance Committee meets semi-annually to review cash needs and investment performance.

For purposes of analyzing resources available to meet general expenditures over a 12-month period, the Foundation considers all expenditures related to its ongoing activities of providing scholarships and other reimbursements to the University, restricted expenditures on behalf of the University, as well as its own operating needs to be general expenditures. The Foundation operates with a balanced budget and anticipates collecting sufficient revenue to cover general expenditures not covered by donor restricted resources.

Notes to the Financial Statements, continued

## 16. Morehead State University Foundation, Inc., continued

#### D. Investments

Investments held as of June 30, 2021 and 2020 are summarized as follows:

	<u>2021</u>	<u>2020</u>
Mutual funds Alternative investments Corporate bonds and stock	\$ 6,466,362 60,573,651 81,789	\$ 8,964,926 44,694,199 54,329
	\$ 67,121,802	<b>\$</b> 53,713,454

Investment management fees were approximately \$159,000 and \$130,000 during the years ended June 30, 2021 and 2020, respectively.

#### E. Assets Held of Sale

During May 2021, the Foundation purchased real estate valued at \$715,000 with the intent to sell the property to the University. As of June 30, 2021, the property was included in assets held for sale and was valued at the carrying value, which approximates fair value. The fair value of the real estate was determined by management to be \$715,000. The Foundation expects to sell all of the property during its fiscal year ending June 30, 2022.

#### F. Pledges Receivable

Pledges receivable have been designated to be paid by donors as follows:

Year ended June 30,		
2022	\$	1,512,487
2023		1,198,276
2024		1,189,388
2025		1,181,787
2026		297,493
Thereafter		569,813
		5,949,244
Less: present value discount		(186,361)
Less: allowance for uncollectible pledges		(576,288)
Pledges receivable, net		5,186,595
Less: current pledges receivable		(855,563)
Noncurrent pledges receivable	<u>\$</u>	4,331,032

Notes to the Financial Statements, continued

## 16. Morehead State University Foundation, Inc., continued

## F. Pledges Receivable, continued

During the years ending June 30, 2021 and 2020, the Foundation had bad debt expense of \$37,030 and \$250,476, respectively.

## G. Property and Equipment

As of June 30, 2021 and 2020, property consists of the following:

		<u>2021</u>	<u>2020</u>
Land	\$	53,000	\$ 53,000
Furniture and equipment		217,047	214,816
Buildings		175,000	 175,000
		445,047	442,816
Less: accumulated depreciation		(246,282)	 (227,211)
	<u>\$</u>	198,765	\$ 215,605

Depreciation expense was \$19,071 and \$21,494 for the years ended June 30, 2021 and 2020, respectively.

#### H. Deferred Giving Program

The Foundation established a life insurance deferred giving program during 1983. The program consists of donors designating the Foundation as the owner and beneficiary of life insurance policies. There are eighteen giving programs with life insurance in effect totaling \$903,042 for both of the years ended June 30, 2021 and 2020. The cash surrender value of these policies as of June 30, 2021 and 2020 was \$152,200 and \$142,156, respectively.

Notes to the Financial Statements, continued

# 16. Morehead State University Foundation, Inc., continued

## I. Fair Value Measurements, continued

The Foundation has determined the fair value of certain assets and liabilities as follows:

			Fair Value Measurements at Reporting Date Using						
June 30, 2021		Fair Value	Quoted Prices in Active Markets for Identical Assets/Liabilities (Level 1)  Significant Other Observable Inputs (Level 2)		ι	Significant Unobservable Inputs (Level 3)			
Mutual funds:									
Equities:									
Domestic	\$	1,182,280	\$	1,182,280	\$	-	\$	-	
Energy sector		1,604,288		1,604,288		-		-	
Fixed income and cash:									
Cash		830,169		830,169		-		-	
Fixed income		2,849,625		2,849,625		-		-	
Alternative investments:									
Hedge funds		6,117,141		-		-		6,117,141	
Real assets		5,344,192		-		-		5,344,192	
Private equity		4,914,843		-		-		4,914,843	
Domestic equity		15,578,906		-		-		15,578,906	
International equity		14,944,446		-		-		14,944,446	
Fixed income		10,998,046		-		-		10,998,046	
Global credit		2,676,077		-		-		2,676,077	
Corporate bonds and stocks	_	81,789	_		-	81,789	-		
Total assets	\$_	67,121,802	\$	6,466,362	\$_	81,789	<u>\$</u> _	60,573,651	
Annuities payable	\$_	622,640	\$		\$_	-	\$_	622,640	
Total liabilities	\$_	622,640	<b>\$</b>		\$_		\$_	622,640	

Notes to the Financial Statements, continued

# 16. Morehead State University Foundation, Inc., continued

# I. Fair Value Measurements, continued

		F : W !	Fair Value Measurements at Repo Quoted Prices in Significant Active Markets Other for Identical Observable Assets/Liabilities Inputs				Significant Unobservable Inputs		
June 30, 2020	-	Fair Value	_	(Level 1)	_	(Level 2)	_	(Level 3)	
Mutual funds: Equities:									
Domestic	\$	3,075,594	\$	3,075,594	\$	-	\$	-	
International		1,149,342		1,149,342		-		-	
Energy sector		925,625		925,625		-		-	
Fixed income and cash:									
Cash		482,518		482,518		-		-	
Fixed income		3,331,847		3,331,847		-		-	
Alternative investments:									
Hedge funds		6,762,550		-		-		6,762,550	
Real assets		3,887,207		-		-		3,887,207	
Private equity		3,037,763		-		-		3,037,763	
Domestic equity		10,518,812		-		-		10,518,812	
International equity		8,734,892		-		-		8,734,892	
Fixed Income		10,245,278		-		-		10,245,278	
Global credit		1,507,697		-		-		1,507,697	
Corporate bonds and stocks	_	54,329	_	_	_	54,329	_		
Total assets	\$ <u>_</u>	53,713,454	\$	8,964,926	\$_	54,329	\$_	44,694,199	
Annuities payable	\$_	662,574	\$	-	\$_	-	\$_	662,574	
Total liabilities	\$_	662,574	\$	-	\$_	_	\$_	662,574	

Notes to the Financial Statements, continued

#### 16. Morehead State University Foundation, Inc., continued

#### I. Fair Value Measurements, continued

Financial assets and liabilities valued using level 1 inputs are based on unadjusted quoted market prices within active markets. Financial assets and liabilities valued using level 2 inputs are based primarily on quoted prices for similar assets or liabilities in active or inactive markets. Financial assets and liabilities using level 3 inputs are valued using management's assumptions about the assumptions market participants would utilize in pricing the asset or liability.

The following is a description of the valuation methodologies used for the assets and liabilities measured at fair value. There have been no changes in the methodologies used to determine fair value as of June 30, 2021 and 2020.

*Mutual funds*: Valued at the daily closing price as reported by the fund. Mutual funds held by the Foundation are open-end mutual funds that are registered with the Securities and Exchange Commission. These funds are required to publish their daily net asset value (NAV) and to transact at that price. The mutual funds held by the Foundation are deemed to be actively traded.

*Corporate bonds and stocks:* Valued using a yield curve matrix derived from quoted prices for similar assets in active markets.

Annuity payable: Valued using the net asset value of the underlying funds as determined by the annuity's custodian.

Financial assets and liabilities valued using level 3 inputs are valued as follows:

#### Quantitative Information about Level 3 Fair Value Measurements Valuation Techniques Unobservable Inputs Alternative Capital contribution adjusted for allocated - Valuation and performance of underlying fund(s) being investments profits and losses based upon participation invested in by the hedge fund hedge funds, percentage (investor capital account domestic equity, - Diversification of the underlying fund(s) divided total capital accounts) as international determined at the beginning of the fiscal equity, fixed - Leverage model used by the underlying fund(s) year. income, global credit Alternative Investment is in various funds, which are - Valuation and performance of underlying fund(s) being investments - real valued individually using the following invested in - Diversification of the underlying fund(s) assets methods: 1) Capped, float-adjusted, capitalization-- Leverage model used by the underlying fund(s) weighted methodology - Relative health of industry in which real assets held are Net asset value of underlying associated with companies/funds being invested in, which hold real estate 3) Current appraisal values and market information for properties held 4) Market comparable companies - Discount for lack of marketability Alternative Market comparable companies investments - Control premium private equities - Threats from competition and regulatory environment

Notes to the Financial Statements, continued

#### 16. Morehead State University Foundation, Inc., continued

#### I. Fair Value Measurements, continued

The methods described above may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, while the Foundation believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

The following is a reconciliation of the beginning and ending balances of recurring fair value measurements recognized in the accompanying statement of financial position using significant unobservable (level 3) inputs:

Balance, June 30, 2019	\$	40,215,956
Additional investment		9,187,526
Funds sold		(3,164,958)
Realized and unrealized losses		(1,527,966)
Fees		(16,359)
Balance, June 30, 2020		44,694,199
Additional investment		14,924,688
Funds sold		(9,672,152)
Realized and unrealized gains		10,646,891
Fees	_	(19,975)
Balance, June 30, 2021	\$	60,573,651

## J. Endowment Funds

The Foundation has adopted the Uniform Prudent Management of Institutional Funds Act (UPMIFA). The Foundation follows UPMIFA and its own governing documents. The Foundation has interpreted UPMIFA as maintaining historical dollar value and to retain in endowment funds a portion of the investment return to support the increasing cost of benefits in the future, absent explicit donor stipulations to the contrary. As a result of this interpretation, the Foundation classifies as net assets with donor restrictions (1) the original value of gifts donated to the permanent endowment, (2) the original value of subsequent gifts to the permanent endowment, and (3) accumulations made pursuant to an applicable gift agreement. The Foundation has determined that the balance of its endowments includes funds that require that the income and net appreciation be restricted to certain uses for the benefit of participants.

Notes to the Financial Statements, continued

#### 16. Morehead State University Foundation, Inc., continued

#### J. Endowment Funds, continued

The Foundation, on the advice of legal counsel, has determined that the majority of contributions are subject to the terms of its governing documents. Certain contributions are received subject to other gift instruments, or are subject to specific agreements with the Foundation. Under the terms of the Foundation's governing documents, the Foundation has the ability to distribute as much of the original principal of any trust or separate gift, devise, bequest, or fund as the Foundation in its sole discretion shall determine. As a result of the ability to distribute the original principal, all contributions not classified with donor restrictions are classified as net assets without donor restrictions for financial statement purposes.

The Foundation has established a financial management and investment policy for endowment assets that provides general guidelines for the prudent investment management of the endowment fund assets. The investment policy is established with the objective to preserve the real purchasing power of endowment assets as well as generate capital appreciation, after accounting for endowment spending, inflation, and costs of the portfolio and fund management, both internal and external.

The current financial management and investment policy establishes an annual maximum approved spending goal for distributions of up to 3.5% of endowment assets, a combined Foundation management fee to support the annual operating budget and investment consultant fees shall not be greater than 2.5% of the portfolio value, and a long-term target minimum annual return benchmark of the Consumer Price Index plus 6.0%.

The Foundation's investments include endowment investments for the University associated with the Technology Endowment Program and RUETF Endowment Match Program, also known as "Bucks for Brains." Funds held for the Technology Endowment Program are matched by the University of at least one dollar for every dollar of grant funds. As of both June 30, 2021 and 2020, the amount of funds included in the Foundation's investments held for the Technology Endowment Program was \$290,229. Funds held for the RUETF Endowment Match Program are endowed for the purposes of supporting endowed chairs and professorships, scholarships, fellowships, research funds, and mission support funds. As of June 30, 2021 and 2020, the amount of funds included in the Foundation's investments held for the RUETF Endowment Match Program was \$7,774,998 each year. These amounts are shown as funds held in trust for Morehead State University on the statements of financial position and are therefore not included in donor-designated endowment net assets.

Notes to the Financial Statements, continued

## 16. Morehead State University Foundation, Inc., continued

## J. Endowment Funds, continued

As of June 30, 2021, all endowment net assets were subject to donor restrictions. Changes in endowment net assets subject to donor restrictions as of June 30, 2021 are as follows:

Endowment net assets, beginning of year	\$ 45,109,704
Contributions, net of bad debt expense	1,039,537
Other income	2
Interest and dividend income	77,939
Net appreciation	12,954,886
Amounts appropriated for expenditure and	
transfers	<u>(1,179,844</u> )
Endowment net assets, end of year	\$_58,002,224

As of June 30, 2020, all endowment net assets were subject to donor restrictions. Changes in endowment net assets subject to donor restrictions as of June 30, 2020 are as follows:

Endowment net assets, beginning of year	\$ 43,413,305
Contributions, net of bad debt expense	4,247,829
Other income	3,297
Interest and dividend income	11,081
Net depreciation	(1,909,194)
Amounts appropriated for expenditure and	
transfers	<u>(656,614</u> )
Endowment net assets, end of year	\$ <u>45,109,704</u>

#### K. Support for Morehead State University

The Foundation's purpose is to assist in the development, growth, expansion and progress of the student programs of Morehead State University. All support to the University has been disclosed separately on the statements of activities as University support.

Notes to the Financial Statements, continued

# 16. Morehead State University Foundation, Inc., continued

# L. Net Investment With Donor Restrictions

Net assets with donor restrictions as of June 30, 2021 and 2020 are restricted for the following purposes or periods:

	<u>2021</u>	<u>2020</u>
Subject to expenditure for specified purpose: Funds restricted for specific purposes Scholarships Athletics	\$ 30,532,974 412,871 <u>9,570</u> 30,955,415	\$ 19,349,857 29,084 2,770 19,381,711
Funds held in perpetuity	32,332,388	30,701,031
Total net assets with donor restrictions	<u>\$ 63,287,803</u>	\$ 50,082,742
Net assets with donor restrictions as of June 30, 2021 and 2020 o	f the following:	
Purpose restricted net assets:	<u>2021</u>	<u>2020</u>
Cash Pledges receivable, net Accounts receivable Investments Buildings  Total purpose restricted net assets	\$ 521,406 4,395,864 37,836 25,892,557 107,752 30,955,415	\$ 336,083 4,822,204 9,640 14,102,531 111,253 19,381,711
Funds held in perpetuity:		
Pledges receivable, net Investments Land	792,108 31,487,280 53,000	544,044 30,103,987 53,000
Total perpetual in nature net assets	32,332,388	30,701,031
Total net assets with donor restrictions	\$ 63,287,803	\$ 50,082,742

Notes to the Financial Statements, continued

## 16. Morehead State University Foundation, Inc., continued

#### L. Net Investment With Donor Restrictions, continued

During the years ended June 30, 2021 and 2020, net assets were released from donor restrictions by incurring expenses satisfying the restricted purposes or by occurrence of other events specified by donors.

		<u>2021</u>	<u>2020</u>		
Student financial aid	\$	1,078,975	\$	1,172,490	
Academic programs		1,433,093		777,058	
Operations and materials		337,943		556,696	
Athletics		197,830		260,594	
Fundraising		208,139		74,989	
General and administrative expenses		14,321		45,000	
	<u>\$</u>	3,270,301	\$	2,886,827	

#### M. Related-Party Transactions

The University entered into an agreement with the Foundation where the University will provide personnel, office space, support equipment and other services that may be necessary to the operation of the Foundation. The Foundation reimburses the University for these services at a rate determined mutually by the two entities, \$118,395 and \$147,805 for the years ended June 30, 2021 and 2020, respectively. GAAP requires recognition of professional services received if those services (a) create long-lived assets or (b) require specialized skills, are provided by individuals possessing those skills, and would typically need to be purchased if not provided by donation. Those services in excess of the agreed upon amount are considered in-kind contributed services and are treated as both revenue and expense to the Foundation.

Related party transactions and balances are as follows for the year ended June 30:

	<u>2021</u>	<u>2020</u>
Funds disbursed by the University on behalf of the Foundation for		
employee salaries and benefits	\$ 162,357	\$ 125,164
Funds due to the University by the Foundation	834,986	382,774

Transactions with the University include direct financing capital leases and support for the University as disclosed in Notes 16H and 16K.



# Schedule of Bonds and Capital Lease Obligations

June 30, 2021

											Service ents 2021-22
	<u>Issue Date</u>	Net Amount of Issue	Interest <u>Cost</u>	Outstanding June 30, 2020	Payments/ Reductions <u>2020-21</u>	New <u>Issues</u>	Premium <u>Amortization</u>	Outstanding June 30, 2021	Interest Expense <u>2020-21</u>	Principal	<u>Interest</u>
General Receipts:											
2011 Series A Bonds	07/25/11	\$ 5,090,000	2.00-4.125	\$ 3,285,000	\$ 3,285,000	\$ -	\$ -	\$ -	\$ 83,119	\$ -	\$ -
2012 Series A Bonds	06/15/12	5,060,000	2.00-3.625	3,485,000	2,165,000	-	-	1,320,000	56,891	-	-
2013 Series A Bonds	09/10/13	9,475,000	1.00-4.375	6,755,000	3,785,000	-	-	2,970,000	126,109	-	-
2014 Series A Bonds	07/24/14	22,620,000	2.00-5.00	15,040,000	1,415,000	-	-	13,625,000	614,025	1,485,000	541,526
2014 Series B Bonds	07/24/14	4,840,000	1.00-5.00	3,345,000	275,000	-	-	3,070,000	123,516	290,000	109,391
2015 Series A Bonds	03/25/15	28,185,000	3.00-5.00	26,685,000	595,000	-	-	26,090,000	1,127,488	1,475,000	1,097,737
2015 Reoffering Premium	03/25/15	2,835,829	-	2,188,623	-	-	145,651	2,042,972	-	-	-
2016 Series A Bonds	03/22/16	3,280,000	1.00-3.00	2,815,000	325,000	-	-	2,490,000	64,200	335,000	57,600
2016 Series B Bonds	12/01/16	6,560,000	2.00-3.75	5,795,000	265,000	-	-	5,530,000	187,619	270,000	182,269
2020 Series A Bonds	12/15/20	4,870,000	2.29	<del>_</del>		4,870,000		4,870,000	41,765		110,555
Total General Receipts		\$ 92,815,829		\$ 69,393,623	\$ 12,110,000	\$4,870,000	\$ 145,651	\$ 62,007,972	\$2,424,732	\$ 3,855,000	\$ 2,099,078

# Schedule of Bonds and Capital Lease Obligations, continued

June 30, 2021

					Payments/				Interest		Service ents 2021-22
	Issue <u>Date</u>	Net Amount of Issue	Interest <u>Cost</u>	Outstanding June 30, 2020	Reductions <u>2020-21</u>	New Issues	Premium Amortization	Outstanding June 30, 2021	Expense 2020-21	<u>Principal</u>	<u>Interest</u>
Lease Purchase Agreements:											
JP Morgan/Chase	03/31/12	\$ 9,671,127	2.65	\$ 4,547,356	\$ 687,166	\$ -	\$ -	\$ 3,860,190	\$ 102,818	\$ 517,417	\$ 77,007
Mabry Property	12/19/13	875,000	4.50-5.99	140,911	73,472	-	-	67,439	5,975	44,588	2,653
Caudill Property	11/21/14	400,000	6.139	63,919	63,919	-	-	-	3,924	-	-
Dell Financial	04/26/19	607,835	5.063	479,835	479,835	-	-	-	24,293	-	-
KY Bank	01/31/20	9,462,458	3.99-5.25	9,462,458	9,462,458	-	-	-	157,313	-	-
KY Bank	11/27/20	12,610,000	3.15	<u>-</u>		12,610,000		12,610,000	70,616		397,215
Total lease purchase		33,626,420		14,694,479	10,766,850	12,610,000		16,537,629	364,939	<u>562,005</u>	476,875
Total		<u>\$126,442,249</u>		<u>\$ 84,088,102</u>	<u>\$22,876,850</u>	<u>\$17,480,000</u>	<u>\$ 145,651</u>	<u>\$ 78,545,601</u>	<u>\$ 2,789,671</u>	<u>\$ 4,417,005</u>	<u>\$ 2,575,952</u>

## SCHEDULE OF MOREHEAD STATE UNIVERSITY'S PROPORTIONATE SHARE

## OF THE NET PENSION LIABILITY

## Kentucky Teachers Retirement System

Last 10 Fiscal Years (Dollar amounts in thousands)

	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>
University's proportion of the net pension liability (asset)	0.614%	0.617%	0.623%	0.366%	0.383%	0.336%	0.335%
University's proportionate share of the net pension liability (asset)	\$132,575	\$150,686	\$192,662	\$103,482	\$52,598	\$48,065	\$49,769
University's covered-employee payroll	\$44,381	\$45,275	\$46,253	\$44,838	\$44,111	\$41,776	\$41,511
University's proportionate share of the net pension liability (asset) as a percentage of its covered- employee payroll	298.72%	332.82%	416.54%	230.79%	119.24%	115.05%	119.89%
Plan fiduciary net position as a percentage of the total pension liability	45.59%	42.49%	35.22%	39.83%	59.30%	58.80%	58.27%

This schedule is presented to illustrate the requirement to show information for 10 years. However, until a full 10-year trend is compiled, governments should present information for those years for which information is available.

## SCHEDULE OF MOREHEAD STATE UNIVERSITY'S PENSION CONTRIBUTIONS

# Kentucky Teachers Retirement System

Last 10 Fiscal Years (Dollar amounts in thousands)

	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>
Contractually required contribution	\$4,770	\$4,852	\$4,957	\$4,826	\$4,778	\$3,934	\$3,891
Contributions in relation to the contractually required contribution	\$(4,770)	\$(4,852)	\$(4,957)	\$(4,826)	\$(4,778)	\$(3,934)	\$(3,891)
Contribution deficiency (excess)	-	-	-	-	-	-	-
University's covered-employee payroll	\$44,381	\$45,275	\$46,253	\$44,838	\$44,111	\$41,776	\$41,511
Contributions as a percentage of covered- employee payroll	10.75%	10.72%	10.72%	10.76%	10.83%	9.42%	9.37%

#### SCHEDULE OF MOREHEAD STATE UNIVERSITY'S PROPORTIONATE SHARE

## OF THE NET OPEB LIABILITY - MEDICAL INSURANCE PLAN

## Kentucky Teachers Retirement System

Last 10 Fiscal Years (Dollar amounts in thousands)

	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>
University's proportion of the net OPEB liability (asset)	0.462%	0.437%	0.418%	0.405%
University's proportionate share of the net OPEB liability (asset)	\$16,482	\$15,159	\$12,258	\$10,220
University's covered-employee payroll	\$44,838	\$44,111	\$41,776	\$41,511
University's proportionate share of the net OPEB liability (asset) as a percentage of its covered-employee payroll	36.75%	34.37%	29.34%	24.62%
Plan fiduciary net position as a percentage of the total OPEB liability	21.18%	25.50%	32.58%	39.05%

## SCHEDULE OF MOREHEAD STATE UNIVERSITY'S CONTRIBUTIONS

#### MEDICAL INSURANCE PLAN

## **Kentucky Teachers Retirement System**

Last 10 Fiscal Years (Dollar amounts in thousands)

	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>
Contractually required contribution	\$792	\$778	\$729	\$715
Contributions in relation to the contractually required contribution	\$(792)	\$(778)	\$(729)	\$(715)
Contribution deficiency (excess)	-	-	-	-
University's covered-employee payroll	\$44,838	\$44,111	\$41,776	\$41,511
Contributions as a percentage of covered-employee payroll	1.77%	1.76%	1.75%	1.72%

#### SCHEDULE OF MOREHEAD STATE UNIVERSITY'S PROPORTIONATE SHARE

#### OF THE NET OPEB LIABILITY – LIFE INSURANCE PLAN

## Kentucky Teachers Retirement System

Last 10 Fiscal Years (Dollar amounts in thousands)

	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>
University's proportion of the net OPEB liability (asset)	0.974%	0.950%	0.897%	0.873%
University's proportionate share of the net OPEB liability (asset)	\$214	\$268	\$279	\$303
University's covered-employee payroll	\$44,838	\$44,111	\$41,776	\$41,511
University's proportionate share of the net OPEB liability (asset) as a percentage of its covered-employee payroll	0.48%	0.61%	0.67%	0.73%
Plan fiduciary net position as a percentage of the total OPEB liability	79.99%	75.00%	73.40%	71.57%

#### SCHEDULE OF MOREHEAD STATE UNIVERSITY'S CONTRIBUTIONS -

#### LIFE INSURANCE PLAN

# Kentucky Teachers Retirement System

Last 10 Fiscal Years (Dollar amounts in thousands)

	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>
Contractually required contribution	\$9	\$9	\$12	\$14
Contributions in relation to the contractually required contribution	\$(9)	\$(9)	\$(12)	\$(14)
Contribution deficiency (excess)	-	-	-	
University's covered-employee payroll	\$44,838	\$44,111	\$41,776	\$41,511
Contributions as a percentage of covered-employee payroll	0.02%	0.02%	0.03%	0.03%

## SCHEDULE OF MOREHEAD STATE UNIVERSITY'S PROPORTIONATE SHARE

#### OF THE NET PENSION LIABILITY

## Kentucky Retirement System

Last 10 Fiscal Years (Dollar amounts in thousands)

	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>
University's proportion of the net pension liability (asset)	0.67%	0.66%	0.61%	0.58%	0.52%	0.36%	0.28%
University's proportionate share of the net pension liability (asset)	\$62,124	\$68,784	\$71,768	\$80,255	\$73,618	\$53,379	\$41,858
University's covered-employee payroll	\$11,898	\$11,750	\$10,723	\$9,842	\$8,829	\$5,972	\$4,533
University's proportionate share of the net pension liability (asset) as a percentage of its covered-employee payroll	522.14%	585.40%	669.29%	815.43%	833.82%	893.82%	923.41%
Plan fiduciary net position as a percentage of the total pension liability	25.39%	21.73%	17.54%	16.07%	15.81%	16.57%	16.92%

#### SCHEDULE OF MOREHEAD STATE UNIVERSITY'S PENSION CONTRIBUTIONS

# Kentucky Retirement System

Last 10 Fiscal Years (Dollar amounts in thousands)

	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>
Contractually required contribution	\$3,199	\$3,587	\$3,249	\$3,766	\$3,431	\$2,357	\$1,807
Contributions in relation to the contractually required contribution	\$(3,199)	\$(3,587)	\$(3,249)	\$(3,766)	\$(3,431)	\$(2,357)	\$(1,807)
Contribution deficiency (excess)	-	-	-	-	-	-	-
University's covered-employee payroll	\$11,898	\$11,750	\$10,723	\$9,842	\$8,829	\$5,972	\$4,533
Contributions as a percentage of covered-employee payroll	26.89%	30.53%	30.30%	38.26%	38.86%	39.47%	39.86%

#### SCHEDULE OF MOREHEAD STATE UNIVERSITY'S PROPORTIONATE SHARE

#### OF THE NET OPEB LIABILITY

## Kentucky Retirement System

Last 10 Fiscal Years (Dollar amounts in thousands)

	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>
University's proportion of the net OPEB liability (asset)	0.587%	0.533%	0.368%	0.286%
University's proportionate share of the net OPEB liability (asset)	\$14,927	\$12,452	\$8,088	\$7,382
University's covered-employee payroll	\$9,842	\$8,829	\$5,972	\$4,533
University's proportionate share of the net OPEB liability (asset) as a percentage of its covered-employee payroll	151.67 %	141.04%	135.43%	162.85%
Plan fiduciary net position as a percentage of the total OPEB liability	33.94%	37.63%	41.05%	38.00%

## SCHEDULE OF MOREHEAD STATE UNIVERSITY'S OPEB CONTRIBUTIONS

## **Kentucky Retirement System**

Last 10 Fiscal Years

(Dollar amounts in thousands)

	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>
Contractually required contribution	\$830	\$692	463	\$353
Contributions in relation to the contractually required contribution	\$(830)	\$(692)	\$(463)	\$(353)
Contribution deficiency (excess)	-	-	-	-
University's covered-employee payroll	\$9,842	\$8,829	\$5,972	\$4,533
Contributions as a percentage of covered-employee payroll	8.43%	7.84%	7.75%	7.79%



Report on Internal Control Over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with Government Auditing Standards

#### **Report of Independent Auditors**

Members of the Board of Regents and Dr. Joseph A. Morgan, President Morehead State University Morehead, Kentucky

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of Morehead State University (the University) as of and for the year ended June 30, 2021, and the related notes to the financial statements, which collectively comprise the University's basic financial statements, and have issued our report thereon dated September 30, 2021.

## **Internal Control over Financial Reporting**

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

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

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

Report of Independent Auditors Page 2

#### **Compliance and Other Matters**

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

## Purpose of this Report

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

September 30, 2021

Lexington, Kentucky

Dean Dotton allen Ford, PUC

# Schedule of Findings and Responses

Year ended June 30, 2021

# **Section I – Summary of Auditors' Results**

- a. The type of report issued on the financial statements: **Unmodified Opinion**
- b. Significant deficiencies identified in the internal control over financial reporting: None noted

Material Weaknesses: No

c. Non-compliance which is material to the financial statements: No



# Single Audit Report

for

# **MOREHEAD STATE UNIVERSITY**

Year Ended June 30, 2021 with Report of Independent Auditors

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# Report on Compliance For Each Major Federal Program; Report on Internal Control Over Compliance; and Report on the Schedule of Expenditures of Federal Awards Required by the Uniform Guidance

#### **Report of Independent Auditors**

Members of the Board of Regents and Dr. Joseph A. Morgan, President Morehead State University Morehead, Kentucky

## Report on Compliance for Each Major Federal Program

We have audited Morehead State University's (the University) compliance with the types of compliance requirements described in the *OMB Compliance Supplement* that could have a direct and material effect on each of the University's major federal programs for the year ended June 30, 2021. The University's major federal programs are identified in the summary of auditors' results section of the accompanying schedule of findings and questioned costs.

## Management's Responsibility

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

## **Auditor's Responsibility**

Our responsibility is to express an opinion on compliance for each of the University's major federal programs based on our audit of the types of compliance requirements referred to above.

We did not audit the University's compliance with requirements governing maintaining contact with and billing borrowers and processing deferment and cancellation requests and payments for the Federal Perkins Loan Program. Those requirements govern functions that are performed by University Accounting Services, LLC (UAS). Since we did not apply auditing procedures to satisfy ourselves as to compliance with those requirements, the scope of our work was not sufficient to enable us to express, and we do not express, an opinion on compliance with those requirements. UAS' compliance with the requirements governing the functions that it performed for the University was examined by other accountants whose latest available report (for the fiscal year ended June 30, 2020) has been furnished to us. The report of the other accountants indicates that compliance with those requirements was examined in accordance with the Department of Education's Audit Guide, Compliance Audits (Attestation Engagements) of Federal Student Financial Assistance Programs at Participating Institutions and Institution Servicers. Based on our review of the service organization accountant's report, we have determined that all of the compliance requirements included the Compliance Supplement that are applicable to the major program in which the University participates are addressed in either our report or the report of the service organization accountants. Further, based on our review of the service organization accountant's report, we have determined that it does not contain any findings of noncompliance that would have a direct and material effect on the University's major program.

Members of the Board of Regents and Dr. Joseph A. Morgan, President Page 2

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

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

#### **Opinion on Each Major Federal Program**

In our opinion, the University complied, in all material respects, with the types of compliance requirements referred to above that could have a direct and material effect on each of its major federal programs for the year ended June 30, 2021.

# **Report on Internal Control Over Compliance**

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

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

Members of the Board of Regents and Dr. Joseph A. Morgan, President Page 3

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

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

## Report on Schedule of Expenditures of Federal Awards

We have audited the financial statements of the University as of and for the year ended June 30, 2021, and have issued our report thereon dated September 30, 2021, which contained an unmodified opinion on those financial statements. Our audit was conducted for the purpose of forming an opinion on the financial statements as a whole. The accompanying schedule of expenditures of federal awards is presented for purposes of additional analysis as required by the Uniform Guidance and is not a required part of the 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 financial statements. The information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the schedule of expenditures of federal awards is fairly stated in all material respects in relation to the financial statements as a whole.

November 17, 2021

Dean Dotton allen Ford, PUC

Lexington, Kentucky

#### Schedule of Expenditures of Federal Awards

Year ended June 30, 2021

	rear ended June	: 30, 2021				
	Federal CFDA		Passed Th			Federal
deral Grantor/Pass-Through Grantor/Program or Cluster Title	<u>Number</u>	Identifying Number	Subrecip	<u>sients</u>	Expe	nditures
epartment of Education Direct Programs:						
Student Financial Aid Cluster:						
Federal Work Study	84.033		\$	-	\$	463,936
Federal Pell Grant Program	84.063			-		13,785,933
Federal Supplemental Educational Opportunity Grants Program	84.007			_		467,575
Federal Direct Loan Program	84.268			-		27,361,188
Teacher Educational Assistance for College and Higher						
Education Grant	84.379					45,114
TRIO Cluster:				-		42,123,746
Talent Search II 17/22	84.044A			-		498,470
Talent Search 17/22	84.044A			-		422,926
UPWARD BOUND MATH/SCI-S 17/22	84.044A			-		393,739
UPWARD BOUND CENTRAL 18/23 Talent Search 16/21	84.044A 84.044A			-		762,909 567,476
Talent Search II 16/21	84.044A			-		394,719
Talent Search STEM 19/21	84.044A			-		22,834
Talent Search II STEM 19/21	84.044A			-		22,664
Student Support 15/20	84.042			-		88,740
Student Support 20/25 ROWLAND-USED-CEOC-SE 12/17	84.042A 84.066A			-		291,074 (480)
CEOC-SE 17/22	84.066A			-		253,488
CEOC-NE 19/24	84.066A					515,081
				-		4,233,640
Direct Programs	04.4055					4 704 044
COVID-19 HEERF II-STUDENT COVID-19 HEERF II-INSTITUTION	84.425E 84.425F					4,724,211 8,296,043
COVID-19 HEERF II-SIP	84.425M			-		386,251
COVID-19 HEERF III-INSTITUTION	84.425F			-		6,074,992
McLaren-PEEAK 15/19	84.325K					19,010
Passed through Education & Workforce Development Cabi	net			-		19,500,507
McKinney-Bath-Adult LC 20/21	84.002A	SC 531 2000001514		_		81,289
McKinney-Powell-Adult LC 20/21	84.002A	SC 531 2000001514		-		83,030
McKinney-WL-Adult LC 20/21	84.002A	SC 531 2000001514		-		112,292
McKinney-Montgomery LC 20/21	84.002A	SC 531 2000001514		-		134,334
McKinney-Wolfe-Adult LC 20/21	84.002A 84.002A	SC 531 2000001514 SC 531 2000001514		-		53,301
McKinney-MSU-Adult LC 20/21 Callahan-Adult Ed-KYSU 20/21	84.002A 84.002	SC 531 2000001514 SC 531 2000001493				150,538 355,905
Mattingly-CDP Rehab 20/22	84.346	PON2 531 2000001732		-		417,982
				-		1,388,671
Passed through Kentucky Department of Edcuation						
Miller-USED-KDE-LEADS 21 Stubbs-used-KDE-PD 19/20	84.325L 84.048A	PON2 540 2100001447 PON2 540 1900004837		-		12,604 80
Stubbs-Title 1C-NURSE 19/20	84.048A	PON2 540 1900004637 PON2 540 1900004797		-		1,594
Stubbs-Title 1C-IMAGING 19/20	84.048A	PON2 540 1900004797		-		6,316
Stubbs-USED-KDE-PD 20/21	84.048A	PON2 540 2000003641		-		870
Stubbs-Title 1C-Nurse 20/21	84.048A	PON2 540 2000004216		-		11,727
Stubbs-Title 1C-Imaging 20/21	84.048A	PON2 540 2000004216		-		878
Stubbs-Title 1C-Vet 20/21	84.048A	PON2 540 2000004216				13,276
Passed through Kentucky Education Cabinet				-		47,345
MATTINGLY-CDP REHAB 18/20	84.346	PON2 531 1900000700 1		_		(1,760)
				-		(1,760)
Passed through Kentucky Council on Postsecondary Educ		00.445.000000005				000 707
COVID-19 FISTER-USED-CPE-CARES-GEER COVID-19 Couch-USED-CPE-GEER-Bridge	84.425C 84.425C	SC 415 2000002005 SC 415 2000002005		-		803,737 922
COVID-19 COUCH-03ED-07E-GEER-Binge COVID-19 FISTER-USED-CPE-CARES-CFR 20	21.019	45-440U				1,771,800
Connell-Adult Ed-USED-CPE 19/2	84.002	SC 531 200000148		-		88
McKinney-Bath-Adult LC 18/19	84.002A	SC 415 1900000638		-		25
McKinney-Montgomery LC 18/19	84.002A	SC 415 1900000638		-		(25)
McKinney-MSU-Adult LC 19/20	84.002A	SC 531 2000000434		-		24
McKinney-Perform-Wolfe 19/20	84.002A	SC 531 2000000434				2,576,637
Passed through Natonal Writing Project Corp				-		2,370,037
Mascle-NWP-Journalism 20	84.367D	U367D150004		-		2,924
				-		2,924
Total US Department of Education						69,871,710
oration for National and Community Service						
Direct Programs  JUDD-CNCS-RSVP 18/21	94.002			_		73,648
Judd-CNCS-RSVP 16/21 Judd-CNCS-RSVP 15/18	94.002			-		(53)
JUDD-CNCS-RSVP-EXPAND 17/20	94.002			-		858
Slone-CNCS-RSVP 21/24	94.002			-		27,676
Judd-CNCS-RSVP-Expand 20/23	94.002					112,597
				-		214,726

Schedule of Expenditures of Federal Awards, continued

Year ended June 30, 2021

Federal Grantor/Pass-Through Grantor/Program or Cluster Title	Federal CFDA Number	Pass-Through Entity Identifying Number	Passed Through to Subrecipients	Total Federal Expenditures
Passed through Kentucky Cabinet for Health and Family Ser Williams-CHFS-MSU Corps 19/20 Williams-CHFS-MSU Corps 20/21	94.006 94.006	PON2 730 1900004858 PON2 730 2000002403	-	4,759 344,063
Williams-OTI 3-W30 COIPS 20/21	34.000	FONZ 730 2000002403		348,822
Total Corporation for National and Community Service			<del>-</del>	563,548
Corporation for Public Broadcasting Direct Programs				
Hitchcock-CPB-Radio-Rest 19/21	11.550		_	5,891
Hitchcock-CPB-CARES-Rural 20	11.550		-	8,923
Hitchcock-CPB-Radio 18/20	11.550		-	829
Hitchcock-CPB-Radio-Rest 20/22	11.550		-	3,866
Hitchcock-CPB-Radio 19/21 Hitchcock-CPB-Radio 20/22	11.550 11.550		-	91,769 30,719
HILLICOCK-OFB-RAUIO 20/22	11.550		<del></del> -	141,997
Total Corporation for Public Broadcasting			<u> </u>	141,997
National Aeronautics and Space Administration				
Direct Programs  MALPHRUS-NASA-ICECUBE 15/20*	43.001			835,922
	43.001			835,922
Passed through Massachusetts Institute of Technology Malphrus-NASA-MIT-AERO 18/22*	43.001	S4745 / PO 253307	_	499.013
Malphrus-NASA-MIT-VISTA 19/22*	43.001	S4848/PO#340416	-	101,682
Passed through Jet Propulsion Laboratory		0.10.10.11.00	-	600,695
Malphrus-NASA-JPL-Concepts 21*	43.001	1664147	_	10,267
JPL-EQUIPMENT TRANSFER*	43.001	Not applicable	-	1,382,683
			-	1,392,950
Total National Aeronautics and Space Administration				2,829,567
National Institute of Health Direct Programs				
CARLSON-NIH 17/20*	93.173		_	52,398
Gibbs-NIH-Expression 14/17*	93.865		-	211
Hare-NIH-MOA of UmuD 17/20*	93.113			100,593 153,202
Passed through University of Louisville Research Foundatio	n		-	133,202
INBRE-KBRIN-Carlson 20/21*	93.859	ULRF_18-0975B-03	-	47,330
INBRE-KBRIN-Mattingly 20/21*	93.389	ULRF_18-0975B-03	-	92,258
INBRE-KBRIN-Hare-Lead 20/21*	93.389	ULRF_18-0975B-03	-	23,641
INBRE-KBRIN-Mefford 20/21*	93.389	ULRF_18-0975B-03	-	55,047
INBRE-KBRIN-Hare-Bridge 20/21*	93.859 93.389	ULRF_18-0975B-03	-	59,701
INBRE-KBRIN-Maitland 20/21* INBRE-KBRIN-Neilson 20/21*	93.859	ULRF_18-0975B-03 ULRF_18-0975B-03	-	41,826 38,670
INBRE-KBRIN-Mefford 21/22*	93.389	ULRF_18-0975C-03	-	12,532
INBRE-KBRIN-Neilson 21/22*	93.389	ULRF_18-0975C-03	-	10,652
INBRE-KBRIN-Maitland 21/22*	93.389	ULRF_18-0975C-03	-	11,322
INBRE-KBRIN-Mattingly 21/22*	93.389	ULRF_18-0975C-03		18,010 410,989
Total Matienal Institute of Health			-	
Total National Institute of Health			<u> </u>	564,191
Natonal Park Service Passed through National Writing Project Corp				
Mascle-NPS-NWP-Marathon 20/21	15.954	94-KY07-NPS2020	_	4,999
Massic-IVI C-IVVI -Maration 20/21	10.304	34-KT07-INI 02020		4,999
Total National Park Service			<u> </u>	4,999
National Science Foundation				
Direct Programs				
OKeefe-NSF-Fungi 21/23* SCHACK-NSF-NOYCE 17/22	47.050 47.076		6,775 -	79,532 90,252
			6,775	169,784
Passed through Kentucky Research Foundation Jenab-NSF-UKRF-PASERS 19/20*	47.083	3200002692-20-029		140 111
Jeliau-Inor-unnr-radend 19/20	41.000	JZUUUUZU <del>J</del> Z-ZU-UZ <del>J</del>	<del></del> -	140,111 140,111
Total National Science Foundation			6,775	309,895

Schedule of Expenditures of Federal Awards, continued

Year ended June 30, 2021

ederal Grantor/Pass-Through Grantor/Program or Cluster Title Department of Agriculture	Federal CFDA Number	Pass-Through Entity Identifying Number	Passed Through to Subrecipients	Total Federa Expenditures
Passed through The University of Central Florida				
Getchell-USDA-UCF-Pest 17/20*	10.310	24048020/24048023	<u> </u>	8, <del>.</del> 8,
Total US Department of Agriculture			_	8,
Department of Health and Human Services				
Passed through Community Action Council for Lexington- F	avette			
Shannon-HHS-CAC-CSTS 19/20	93.243	1H79TI080386-02	_	11,0
Shannon-HHS-CAC-CSTS 20/21	93.243	1H79TI080386		31,
Passed through Eastern Kentucky University			-	42,
Geurin-PCWCP-Morehead 20/21	93.658	453927-21-106	-	6,
Geurin-PCWCP-Ashland 20/21	93.658	453927-21-105	-	6
Geurin-PCWCP-Mt Sterling 20/21	93.658	453927-21-107	-	6
Logan-Training Resource 20/21	93.658	453924-21-109		39
Passed through Kentucky Administrative Office of the Court	ts		-	58
Shannon-HHS-AOC-Allen/Simp 19/	93.243	PON2 025 1700001015	-	
Shannon-HHS-AOC-18th Dist. 19/	93.243	PON2 025 1700001019	-	4
Shannon-HHS-AOC-Hope 19/20	93.243	PON2 2000000665	-	14
Shannon-HHS-AOC-Perry 19/20	93.243	PON2 025 1700001013	-	3
Shannon-HHS-AOC-McCracken 19/2	93.243	PON2 025 1700001017	-	7
Shannon-HHS-AOC-Hopkins 19/20	93.243	PON2 025 1700001012	-	7
Shannon-HHS-AOC-Clark/Mad 19/2	93.243	PON2 025 1800001090	-	16
Shannon-HHS-AOC-Muhlenberg 19/	93.243	PON2 1900002775	-	22
Shannon-HHS-AOC-Knott/Mag 19/2	93.243	PON2 1900002776	-	13
Shannon-HHS-AOC-B/S/W 19/20	93.243	PON2 2000000217	-	(1
Shannon-HHS-AOC-Christian 19/2	93.243	PON2-025-1700001014	-	8
Shannon-HHS-AOC-B/S/W 20/21	93.243	PON2 2000000217	-	42
Shannon-HHS-AOC-Muhlenberg 20/	93.243	PON2 1900002775	-	25
Shannon-HHS-AOC-Knott/Mag 20/2	93.243	PON2 1900002776	-	29
Shannon-HHS-AOC-Hope 20/21 Shannon-HHS-AOC-McCracken 20/2	93.243 93.243	PON2 2000000665 PON2 2100000273	-	44 39
Shannon-HHS-AOC-Clark/Mad 20/2	93.243	PON2025 1800001090	-	9
Shannon-HHS-AOC-Hope 21/22	93.243	PON2 2000000665	-	6
Shannon-HHS-AOC-B/S/W 21/22	93.243	PON2 2000000217		5
Passed through Louisville Metro Government			-	299
JUDD-HHS-CAPACITY BLDG 19/20	93.048	PO 371893	-	2
Judd-HHS-Capacity Bldg 20/21	93.048	90MPPG0020	-	53 56
Passed through Mountain Comprehensive Care Center	00.000	41/70014000005.04		
Perkins-HHS-MCCC-CBHC 19/20	93.829	1H79SM083095-01	-	50
Perkins-HHS-MCCC-Expand 20/21	93.829	1H79SM083095	-	86
Perkins-HHS-MCCC-Expand 21/22	93.829	1H79SM083095	-	23
Nash-SAMHSA-MCCC-MHATP 19/20 Nash-SAMHSA-MCCC-MHATP 20/21	93.243 93.243	1H79SM081174-01 1H79SM081174	-	4
Shannon-HHS-MCCC-CTS 19/20	93.243	1U79SM063045-01	-	14
Shannon-HHS-MCCC-ORP 19/20	93.243	1H79TI080967-01	_	12
Shannon-HHS-MCCC-FVPS 19/20	93.243	90EV0448-03-00	-	22
Shannon-HHS-MCCC-AOTP 19/20	93.997	5H79SM063530-04	_	23
Shannon-HHS-MCCC-CTS 20/21	93.243	1U79SM063045	-	33
Shannon-HHS-MCCC-ORP 20/21	93.243	1H79TI080967	-	21
Shannon-HHS-MCCC-COVID 20/21	93.665	1H79FG000375	-	29
Shannon-HHS-MCCC-ZSI 20/21	93.243	1H79SM083410	-	26
Shannon-HHS-MCCC-Work 20/21	93.243	1H79TI083340	-	17
Shannon-HHS-MCCC-FVPS 20/21	93.243	90EV0448-03-00	-	12
Shannon-HHS-MCCC-AOTP 20/21	93.243	6H79SM063530		11 400
Passed through Volunteers of America Los Angeles				
Shannon-HHS-VOALA-GBHI 19/20	93.243	TI080416	-	12
Shannon-HHS-VOALA-SHAWL 19/20	93.243	TI080011	-	9
Shannon-HHS-VOALA-YFTP 19/20	93.243	TI081321	-	15
Shannon-HHS-VOALA-Orange 19/20	93.243	TI080417	-	11
Shannon-HHS-VOALA-Prevent 20/2	93.243	1H79SP082272	-	8
Shannon-HHS-VOALA-Orange 20/21	93.243	1H79TI080417	-	7
Shannon-HHS-VOALA-GBHI 20/21 Shannon-HHS-VOALA-YFTP 20/21	93.243	1H79TI080416	-	13
Shannon-HHS-VOALA-YFTP 20/21 Shannon-HHS-VOALA-SHAWL 20/21	93.243 93.243	1H79TI081321 1H79TI080011	-	13 12
GHAHHOHHHHOTV OALATONAVVE ZUIZ I	33.243	1111 911000011	<del></del>	103
Total US Department of Health and Human Services				004
Total US Department of Health and Human Services				961

Schedule of Expenditures of Federal Awards, continued

Year ended June 30, 2021

Federal Grantor/Pass-Through Grantor/Program or Cluster Title	Federal CFDA Number	Pass-Through Entity Identifying Number	Passed Through to Subrecipients	Total Federal Expenditures
US Department of Justice		<u></u>	<u> </u>	<u> </u>
Passed through Kentucky Administrative Office of the Courts	•			
Himes-DOJ-AOC-JML Eval 19/20	16.585	PON2 2000001059	_	4.241
Himes-DOJ-AOC-Pike 19/20	16.585	PON2 2000001060	_	4,113
Himes-DOJ-AOC-Hardin 19/20	16.585	PON2 2000001061	_	4,196
Himes-DOJ-AOC-LPR Crt 19/20	16.585	PON2 2000001063	_	4,232
Himes-DOJ-AOC-NKVTC 20	16.585	PON2 2000001444	_	4,230
Himes-DOJ-AOC-Hardin 20/21	16.585	PON2 2000001061	_	8,001
Himes-DOJ-AOC-JML Eval 20/21	16.585	PON2 2000001059	-	9,138
Himes-DOJ-AOC-LPR Crt 20/21	16.585	PON2 2000001063	_	9,257
Himes-DOJ-AOC-NKVTC 20/21	16.585	PON2 2000001444	-	8,001
Himes-DOJ-AOC-Pike 20/21	16.585	PON2 2000001060	_	8,087
Shannon-DOJ-AOC-Enhance 19/20	16.585	PON2 025 1800001091	_	2.481
Shannon-DOJ-AOC-Implement 20	16.585	PON2 1900003292	_	4,807
Shannon-DOJ-AOC-Standards 19/2	16.585	PON2 025 1800001092	_	6,160
Shannon-DOJ-AOC-Implement 21	16.585	PON2 1900003292	_	3,796
Chambin Boo Aco Implement 21	10.000	1 0142 1000000202	<del></del>	80,740
				00,140
Passed through Mountain Comprehensive Care Center				
Shannon-DOJ-MCCC-RCDC 19/20	16.812	2018-CY-BX-0013		1.847
Shannon-DOJ-MCCC-RCDC 20/21	16.812	2018-CY-BX-0013	-	12,202
Shannon-DOJ-MCCC-MAT 20/21	93.243	1H79TI081403	-	11,531
Shannon-DOJ-MCCC-Letcher 20/21	16.812	2020-RW-BX-0010	-	287
Shannon-DOJ-MCCC-MAT 21/22	93.243	1H79TI081403	-	17,028
SHAHHOH-DOJ-WICCC-WAT 21/22	93.243	107911061403		42.895
			-	42,093
Total US Department of Justice				123,635
US Department of Labor				
Passed through Buffalo Trace Area Development District	17.050	F) (00 50 45		
Reynolds-Today's Youth 19/20	17.259	FY20-5245	-	39
REYNOLDS-TODAY'S YOUTH 20/21	17.259	FY21-5245	_ <del></del>	229,547
			-	229,586
Total IIO Barraturant of Labora				000 500
Total US Department of Labor			_ <del></del>	229,586
HO Farafragarantal Barda ettan Amaran				
US Environmental Protection Agency	_			
Passed through Kentucky Energy and Environmental Cabine				
Gearner-Principal Lab 20/22	66.468	PON2 129 2000001847		34,048
			-	34,048
Total US Environmental Business Administration			_ <del></del>	34,048
US Small Business Administration				
Passed through University of Kentucky Research Foundation				
Murphy-SBA-UKRF-SBDC 19/20	59.037	3200002292-19-150	-	54,320
Murphy-SBA-UKRF-SBDC 20/21	59.037	3200003017-20-220		79,945
			-	134,265
Total US Small Business Administration			<u> </u>	134,265
Total			\$ 6,775	\$ 75,777,019

<sup>\*</sup>Items denoted with an asterisk are those included in the Research and Development Cluster.

See report of independent auditors.

Notes to Schedule of Expenditures of Federal Awards

#### 1. Basis of Presentation

The accompanying Schedule of Expenditures of Federal Awards includes the federal grant activity of the University and is presented on the accrual basis of accounting. The information in this schedule is presented in accordance with the requirements of Title 2 *U.S. Code of Federal Regulations* (CFR) Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). Therefore, some amounts presented in this schedule may differ from amounts presented in, or used in the preparation of, the basic financial statements.

## 2. Federal Student Loan Programs

Federal student loans issued by the Federal Direct Loan Program during the year ended June 30, 2021 are summarized as follows:

Federal Direct Loan Program:

Federal Unsubsidized Loans	\$ 15,941,460
Federal Subsidized Loans	9,070,207
Federal Plus Loans	2,349,521

As of June 30, 2021, the University had loans outstanding, in the amount of \$1,893,338 with an allowance for doubtful accounts of \$37,061 under the Federal Perkins Loan Program.

## 3. Facilities and Administrative Costs Rates

Predetermined fixed facilities and administrative costs rates have been approved as follows:

Period Covered	From 7/1/2019 to 6/30/2023
Based on Financial Information for fiscal year	2019
Predetermined rate – on campus	42%
Predetermined rate – off campus	15%

These rates are applied to modified total direct costs (as defined by the agreement) for on-campus programs. The University does not utilize the 10% de Minimis indirect cost rate.

#### Schedule of Findings and Questioned Costs

Year ended June 30, 2021

#### Section I – Summary of Auditors' Results

#### Financial Statements:

- a. The type of auditors' report issued on the financial statements: Unmodified Opinion
- b. Internal control over financial reporting:

Material weaknesses identified: No

Significant deficiencies identified: None reported

c. Noncompliance material to the financial statements noted: No

#### Federal Award:

d. Internal control over major programs:

Material weaknesses identified: No

Significant deficiencies identified: None reported

- e. The type of report issued on compliance for major federal programs: Unmodified Opinion
- f. Any audit findings which are required to be reported under 2 CFR 200.516(a): No
- g. Major programs:

## **Total Student Financial Aid – Cluster (consisting of):**

Federal Pell Grant, CFDA 84.063

Federal Work Study, CFDA 84.033

Federal Supplemental Educational Opportunity Grant, CFDA 84.007

Federal Perkins Loan, CFDA 84.038

Federal Direct Loan Program, CFDA 84.268

Teacher Education Assistance for College and Higher Education Grant, CFDA

84.379

## COVID-19 – CARES – Higher Education Emergency Relief Fund, CFDA 84.425

#### Total TRIO - Cluster (consisting of):

CEOC. CFDA 84.066 Student Support Services, CFDA 84.042

Talent Search, CFDA 84,044

## COVID-19 - Coronavirus Relief Fund, CFDA 21.019

- h. Dollar threshold used to distinguish between Type A and Type B programs: \$750,000
- i. Auditee qualified as a low-risk auditee: Yes

Schedule of Findings and Questioned Costs, continued

Year ended June 30, 2021

## **Section II – Financial Statement Findings:**

Findings Relating to the Financial Statements Reported in Accordance with *Government Auditing Standards*: **None Noted** 

## Section III - Federal Award Findings and Questioned Costs:

Findings Relating to the Financial Statements Reported in Accordance with Uniform Guidance: **None Noted** 

Schedule of Prior Year Findings

Year ended June 30, 2021

No prior year findings.