

2021

FINANCIAL REPORT

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DISCUSSION OF FINANCIAL RESULTS

Case Western Reserve University (the “University”) successfully managed its financial and operational challenges brought on by the COVID-19 pandemic during Fiscal Year 2021 (“FY21”) yielding an \$11.7 million operating surplus and a net operating activity of \$133 million on a Generally Accepted Accounting Principles (“GAAP”) basis.

FY21 FINANCIAL HIGHLIGHTS

Statement of Operations – Modified Cash Basis

The University’s management of its resources produced an operating surplus of \$11.7 million as reflected on the *Statement of Operations – Modified Cash Basis*. This surplus is higher than the FY21 operating budget, primarily due to the focus on cost containment.

The FY21 operating budget incorporated a \$77 million cost reduction or 10% of direct expense in response to pandemic risks. The budget reflected a planned surplus of \$10.8 million on a modified cash basis and also included a general contingency for unknown pandemic costs of \$28 million. These efforts helped to mitigate the pandemic’s financial impact.

Overall, the University’s financial results were better than expected, and \$10 million of budgeted pension plan reductions were restored. The FY21 operating surplus was \$11.7 million.

During FY21 the University maintained its operations at near-normal levels with the exception of on-campus student auxiliaries. Student auxiliary services were at approximately 42% of normal capacity due to de-densification efforts for residential housing. Auxiliary revenue and activity have returned to 100% of normal, historic levels for FY22.

Statement of Activities – GAAP Basis

The University’s management of its resources produced a net operating activity of \$133 million or a 12.1% operating margin as reflected on the *Statement of Activities* (GAAP Basis).

The cost reductions, net of non-recurring COVID-19 costs and combined with larger restricted gifts and pledges provided a larger net operating activity.

A summary of the estimated FY21 COVID-19 costs follows (*in thousands*):

COVID-19 Estimated Impact:

Housing/Dining Costs	\$ 20,306
Health Services Costs	17,496
Facilities Management Costs	3,743
Academic Continuity Costs	2,810
School and UGEN Costs	960
UTech Costs	<u>191</u>
FY21 Estimated Costs	45,506
Ohio CARES Act Funding	(4,800)
HEERF II Funding	<u>(4,300)</u>
Net COVID-19 Impact	<u>\$ 36,406</u>

The financial investment markets rebounded during FY21, and the endowment funds earned an annual return of approximately 31.50% with a fair market value of \$2.3 billion. Two significant construction projects, The Fribley Dining Hall renovation and the Maltz Performing Arts Center Phase II, were completed on-time and on-budget. The University’s long-term debt was reduced by \$52 million with no reliance on the line of credit at year end. The defined benefit pension liability improved by \$43 million due to increases in plan assets coupled with favorable movement in pension assumptions.

Both net operating activity and operating surplus have been positive for well over a decade. See *Selected Financial Data* on page 7 for more information.

The FY22 operating budget includes a restoration of Retirement Plan A funding and salary increases. The FY22 budget reflects a planned surplus of \$13 million and includes a \$10 million provision for unknown COVID-19 related expense.

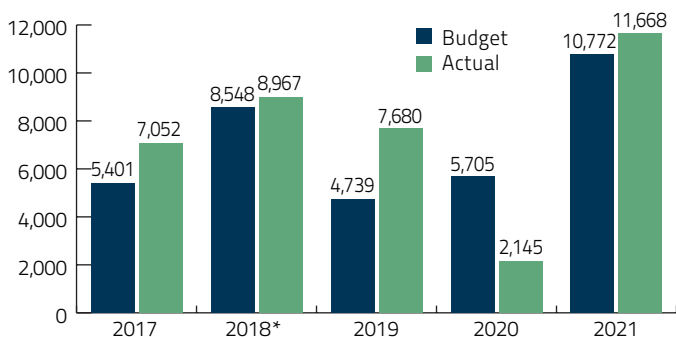
Following are additional comments related to the University’s operations and financial results, with *Selected Financial Data* shown on page 7.

STATEMENT OF OPERATIONS *unaudited*

The University manages its daily operations using a *Statement of Operations* (management view) that is prepared on a modified cash basis and presented by natural account class; it is unaudited. The *Statement of Operations* measures and reports the organization's management center-based activities. It excludes non-operating transactions, depreciation expense, differs in its treatment of capital, and excludes most restricted funds transactions (e.g. restricted gift revenue).

The University produced a total surplus of \$11.7 million in FY21, compared to a budgeted surplus of \$10.8 million and a \$2.1 million surplus in FY20. FY21 marked the fourteenth consecutive year of positive operating results.

UNIVERSITY SURPLUS/(DEFICIT)
in thousands of dollars



*2018 is Revised Budget

The FY21 operating results reflect increasing tuition revenues offset by decreased auxiliaries revenues.

MANAGEMENT CENTER OPERATING REVENUES

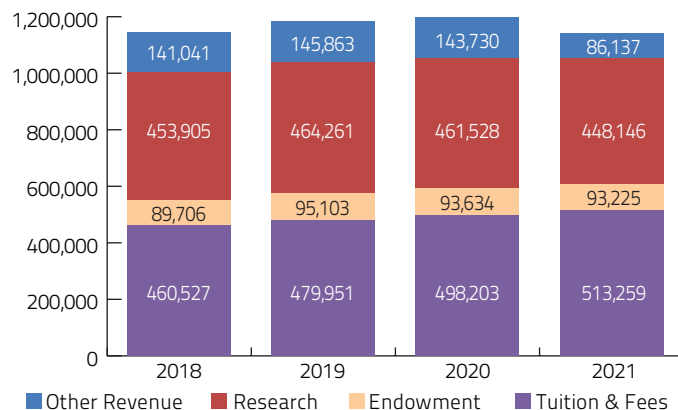
Operating revenues are classified in four categories: Tuition and Fees, Endowment, Research, and Other Revenue. The University reported \$1.141 billion in total revenue, a \$56 million or 5% decrease from FY20.

Gross tuition and fees revenue was \$513 million, a \$15 million or 3% increase over FY20. Gross undergraduate tuition was \$261 million, an \$11 million or 4% increase over FY20. The increase is the result of a 4.0% rate increase and flat undergraduate enrollment. Professional and graduate program gross tuition, along with summer programs and fees, of \$252 million, reflects a \$4 million increase over FY20.

Endowment revenue used by operations was essentially flat at \$93 million.

Research revenues (Research & Training, Overhead Recovery, and Restricted Gifts) were \$448 million, a \$13 million or 3% decrease from FY20.

OPERATING REVENUE
in thousands of dollars

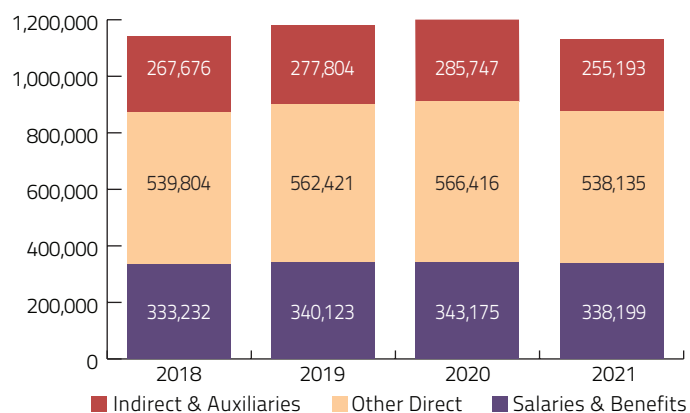


Other revenue was \$86 million, a decrease of \$58 million or 40% from FY20. The decrease was \$25 million in Auxiliaries, \$24 million in Other Income, and \$7.5 million reserved to fund strategic plan initiatives.

MANAGEMENT CENTER OPERATING EXPENSES

Operating expenses were \$1.131 billion, a \$64 million or 5% decrease from FY20. Expenses are categorized as Salaries and Benefits, Other Direct, Indirect and Auxiliaries.

OPERATING EXPENSES
in thousands of dollars



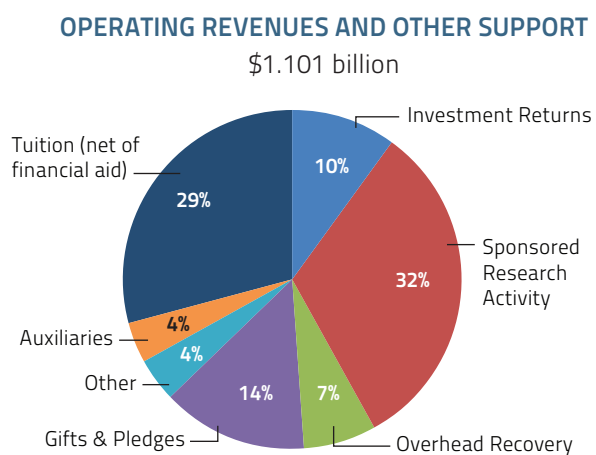
Salaries and benefits were \$338 million, a \$5 million or 1% decrease from FY20. Other direct expense was \$538 million, a \$28 million or 5% decrease from FY20. Indirect expense and auxiliaries were \$255 million, a \$31 million or 11% decrease from FY20.

STATEMENT OF ACTIVITIES AND OTHER SUPPORT

The *Statement of Activities* (GAAP Basis) includes results from the University's operating and non-operating activities which produced a \$679 million increase in net assets. Net operating activity contributed \$133 million of the increase and net appreciation in long-term investments contributed \$546 million. In FY20, operating activity contributed \$54 million to net assets.

OPERATING REVENUES AND OTHER SUPPORT

Total operating revenues and other support were \$1.101 billion, an increase of \$25 million or 2% over FY20. The components of the University's revenues are shown below and additional detail of operating revenue follows.



Statement of Activities data

Tuition income

Gross tuition income of \$528 million increased \$19 million or 4% over FY20, and includes fees and undergraduate, graduate, summer, and professional tuition. Gross tuition income is offset in part by financial aid awarded; the financial aid offset for FY21 was \$209 million, resulting in net tuition of \$319 million, or 29% of operating revenues.

The net tuition and fees income of \$319 million represents a \$16 million or 5% increase over FY20, with increased revenues generated primarily by an increase in tuition rates.

Investment returns

Investment returns included \$67 million in returns distributed from the long-term investment pool, \$34 million in returns on operating investments, and \$15 million in

distributions from funds held in trust by others ("FHBO") for endowment spending. Investment returns, which represent 10% of operating revenues, totaled \$116 million, or a 18% increase over FY20.

Grants and contracts

Grants and contracts revenue includes awards to the University and also its affiliates, most notably the Cleveland Clinic Lerner College of Medicine ("CCLCM").

Grants and contracts received for research and training purposes totaled \$352 million, including \$96 million in CCLCM awards. This amount reflects a decrease of \$13 million, or 4% change from FY20. Grants and contracts revenue was down \$8 million as research and training activity ramped down during the pandemic. The total represents 32% of overall University operating revenues.

Overhead cost recovery

Facilities and administrative cost recovery applicable to federally sponsored projects and all other sponsored activity was \$73 million in FY21, a \$4 million or 5% decrease from FY20. Overhead recovery represents 7% of operating revenues.

Gifts and pledges

Gifts and pledges income was \$152 million, an increase of \$41 million or 37% over FY20. Gifts and pledges, which represent 14% of operating revenues, are recorded in the appropriate asset category when received.

Other revenue

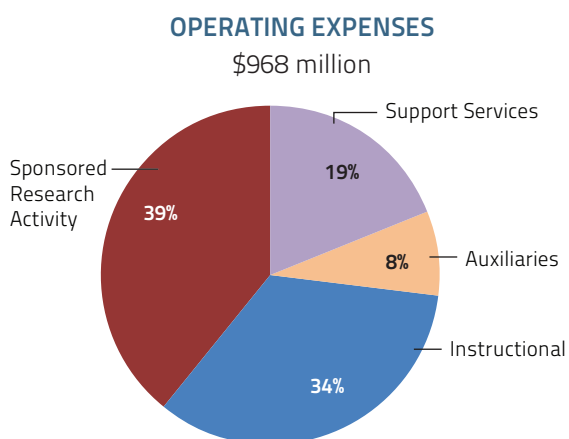
Other revenue of \$46 million decreased \$11 million or 19% from FY20. Other revenue represents 4% of operating revenues and includes the State of Ohio appropriation, Organized Activities, and Other Sources.

Auxiliaries

Auxiliaries revenue of \$43 million decreased \$22 million or 34% from FY20 due to fewer students living on campus during the pandemic. Auxiliaries revenue is categorized as either "Student," which is largely Housing, Food, and Health Services, totaling \$37 million, or "Other," including Rental Properties and Parking, totaling \$6 million for FY21. Auxiliaries revenue represents 4% of operating revenues.

OPERATING EXPENSES

Total expenses of \$968 million decreased \$53 million or 5% from FY20. The components of the University's expenses are shown below and additional detail of operating expenses follows.



Statement of Activities data

Instructional costs of \$330 million, represents 34% of operating expenses, decreased by \$28 million or 8% from FY20. Included in direct instructional costs are faculty and staff salaries and benefits.

Sponsored research activity of \$373 million, represents 39% of operating expenses, decreased \$12 million or 3% from FY20. Sponsored research activity includes sponsored research and training, other sponsored projects, and CCLCM research and training expenses.

Support services costs of \$188 million, represents 19% of operating expenses, including libraries, student services, and university services, decreased \$2 million or 1% from FY20. The decrease is primarily in libraries.

Auxiliaries expenses of \$77 million represents 8% of operating expenses, decreased \$11 million or 13% from FY20.

NON-OPERATING ACTIVITIES

Non-operating activities increased net assets by \$546 million, compared to a \$103 million decrease in FY20. The FY21 increase includes positive mark-to-market valuation adjustments to long-term investments of \$507 million. Pension plan changes other than periodic benefit costs of \$41 million are \$70 million lower than FY20 and are primarily the result of increases in plan assets and favorable movement in pension assumptions.

THE UNIVERSITY'S ENDOWMENT

Case Western Reserve University's investment pool consist of a group of funds, including the endowment funds, funds functioning as endowments (also referred to as *quasi-endowment*), Board-designated funds, and operating funds, that are invested in a broadly diversified portfolio. The total investment return for the investment pool, net of external manager fees, approximated 31.83% (2021) and 1.30% (2020). Additional detail on the investment pool is shown in *Footnote 7*.

The University's combined endowment, the purpose of which is to generate revenue in perpetuity, is comprised of funds invested and managed by the University, that includes endowment funds and quasi-endowments (referred to as the *endowment pool*) and funds invested and managed outside the University (referred to as *funds held in trust*). The University's combined endowment at June 30, 2021 and 2020 is shown in the table below:

<i>(in thousands)</i>	2021	2020
Endowment Pool:		
Donor-restricted	\$ 1,546,675	\$ 1,207,487
Donor-purpose restricted	353,552	283,975
Quasi-endowment	104,147	79,097
Funds held in trust	349,816	280,247
Total combined endowment	\$ 2,354,190	\$ 1,850,806
Change in market value	27.20%	(0.84)%

Activities and total investment return for the combined endowment for the years ended June 30, 2021 and 2020 are shown in the table below:

<i>(in thousands)</i>	2021	2020
Beginning combined endowment	\$ 1,850,806	\$ 1,866,500
Additions	41,851	55,218
Spending distribution	(81,428)	(86,212)
Operating support	(12,089)	(9,171)
Appreciation and investment income	555,050	24,471
Ending combined endowment	\$ 2,354,190	\$ 1,850,806
Combined endowment investment return	31.50%	1.17%

CHANGE IN NET ASSETS

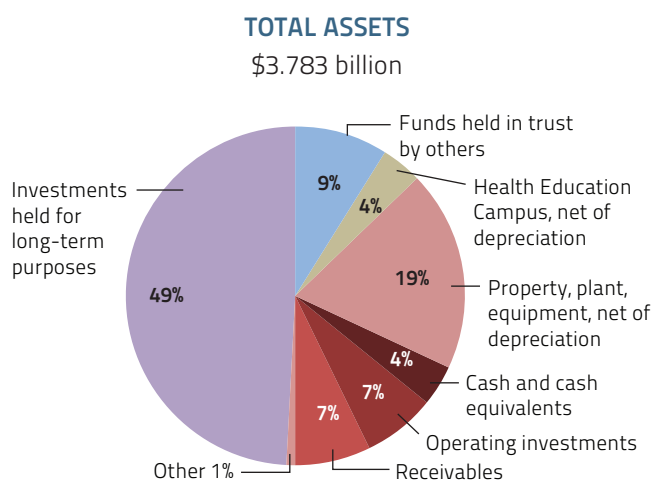
The combined net operating activity of \$133 million and net non-operating activity of \$546 million resulted in an increase in net assets of \$679 million or 29% from FY20.

STATEMENTS OF FINANCIAL POSITION

The University's *Statements of Financial Position* reflect total assets of \$3.873 billion with a primarily sizable cash and investment balance of \$2.699 billion.

ASSETS

Total assets increased \$598 million or 18% over FY20. Total cash and investments of \$2.699 billion, including cash and cash equivalents, operating investments, investments held for long-term purposes and funds held in trust by others, combined total 70% of University assets. Property, plant, equipment and books represent an additional \$736 million or 19% of assets.



Statement of Financial Position data

Cash and cash equivalents

The University actively manages its cash and cash equivalents to maintain targeted levels of working capital in highly liquid assets to meet daily operating requirements. Working capital and Board designated-funds in excess of the liquidity target are retained in operating investments to produce a higher investment return.

The University's cash position on June 30 was \$145 million, an increase of \$37 million or 34% over FY20. Cash equivalents include all highly liquid investments with original purchase maturity of 90 or fewer days, and appropriated endowment income which may be spent on demand.

Operating investments

The University's operations were supported by \$288 million of operational investments in addition to cash and

cash equivalents. These investments generally have a maturity of greater than 90 days but may be liquidated on demand. Operating investments increased \$56 million or 24% from FY20.

Receivables

Receivables include net accounts and loans receivable as well as net pledges receivable. In total, the University had \$270 million in receivables, which represent 7% of assets. Receivables increased \$25 million or 10% from FY20.

Investments, held for long-term purposes

Long-term investments of \$1.916 billion increased \$380 million or 25% from FY20. Because a majority of the University's long-term investments are endowments or similar funds, the Board of Trustees' annually-approved endowment spending allocation and support for certain development-related activities had an impact of approximately \$81 million on long-term investments in FY21.

Funds held in trust by others

Funds held in trust by others of \$350 million increased \$70 million or 25% from FY20.

Health Education Campus

The University has shared interests in the Health Education Campus ("HEC") with the Cleveland Clinic Foundation. Occupancy began in spring 2019. The University's basis of \$149 million is a \$14 million increase over FY20.

Property, plant, equipment, and books

Property, plant, equipment, and books, net of depreciation, constitute 19% of the University's assets, totaling \$736 million for FY21. Net plant assets increased \$17 million or 2% over FY20.

LIABILITIES

Total liabilities of \$844 million decreased \$81 million or 9% from FY20. The decrease is comprised of (*in thousands*):

Notes & bonds payable	(51,767)
Accrued pension liability	(43,305)
Other	14,097
Decrease in liabilities	<u><u>(\$80,975)</u></u>

Retirement plans

The University provides defined benefit and defined contribution pension plans for its faculty and staff. The pension plan discount rate for the defined benefit plan of 3.25% in FY21 is an increase from 3.20% in FY20. The University's accrued pension liability decreased \$43 million from FY20, to a total accrued pension liability of \$87 million in FY21.

Debt

Total liability on notes and bonds payable, including the line of credit and unamortized bond premium and issuance costs, decreased \$52 million from FY20 to \$491 million. The decrease is primarily due to scheduled principal payments of \$16 million and a reduction in the line of credit of \$34 million.

The University's entire variable rate debt of \$68 million is synthetically fixed with four floating-to-fixed rate swaps.

During the year, S&P Global Ratings affirmed its rating of AA- and stable outlook. A formal review with Moody's Investor Services will take place in FY22.

NET ASSETS

In FY21, the University's total net assets increased \$679 million or 29% from FY20 to \$3.029 billion due primarily to positive mark-to-market valuation adjustments to long-term investments. Net operating activity increased net assets by \$133 million. Net non-operating activity increased net assets by \$546 million, including \$507 million of net appreciation in long-term investments.

CHANGE IN NET ASSETS		
<i>(in thousands)</i>	2021	2020
Beginning net assets	\$ 2,349,400	\$ 2,398,580
Increase (decrease) in net assets	679,131	(49,180)
Ending net assets	\$ 3,028,531	\$ 2,349,400

Net assets without donor restrictions

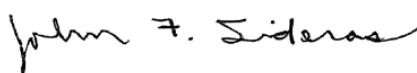
Net assets without donor restrictions increased \$118 million or 52% over FY20 to \$343 million. Net operating activity added \$76 million and net non-operating activity increased net assets by \$42 million.

Net assets with donor restrictions

Net assets with donor restrictions increased \$561 million or 26% over FY20 to \$2.686 billion, driven by \$448 million in positive valuation adjustments on restricted long-term investments and \$70 million in investment income. The University received \$110 million of new restricted gifts and pledges and \$52 million in net assets released from restrictions in net operating activity. Non-operating activity decreased net assets with donor restrictions by \$11 million in assets released from restrictions.

PROSPECTIVE DISCUSSION

The University expects to maintain a positive operating position as reflected in its FY22 operating budget surplus of \$13 million. Preparations continue to focus on potential pandemic operational impacts. Lastly, senior leadership is continuously engaged in improving operating performance, strengthening the University's financial position and maintaining strategic momentum using a disciplined approach.



John F. Sideras, CPA

Executive Vice President and Chief Financial Officer

SELECTED FINANCIAL DATA *unaudited*

Fiscal Years Ended June 30

in thousands of dollars

	2021	2020	2019	2018
STATEMENT OF OPERATIONS HIGHLIGHTS – Management View				
Total revenue	\$ 1,140,767	\$ 1,197,095	\$ 1,185,178	\$ 1,145,179
Total expense	1,131,527	1,195,338	1,180,348	1,140,712
Operating margin	9,240	1,757	4,830	4,467
Retained surplus use	2,428	388	2,850	4,500
Surplus	\$ 11,668	\$ 2,145	\$ 7,680	\$ 8,967
STATEMENT OF ACTIVITIES HIGHLIGHTS – GAAP Basis				
Tuition and fees (net of student aid)	\$ 318,662	\$ 302,802	\$ 300,703	\$ 289,278
Investment, FHBO, and operational returns	115,658	97,822	97,893	97,584
Grants and contracts	351,668	364,688	365,693	361,177
Facilities and administrative cost recovery	73,334	76,856	78,765	76,642
Gifts and pledges	151,848	110,818	98,173	70,449
Other revenue	46,471	57,108	50,914	48,523
Auxiliary services	43,436	65,505	75,767	72,645
Total operating revenues and other support	1,101,077	1,075,599	1,067,908	1,016,298
Instructional expenses	330,401	358,200	341,555	331,878
Sponsored research activity	372,899	385,277	393,959	386,071
Support services	187,800	189,724	186,782	180,568
Auxiliary services	76,733	87,961	84,976	83,370
Total operating expense	967,833	1,021,162	1,007,272	981,887
Net operating activity	\$ 133,244	\$ 54,437	\$ 60,636	\$ 34,411
Long-term investment activities	575,295	(1,854)	77,014	136,238
Other non-operating activities	(29,408)	(101,763)	(92,510)	(60,520)
Net non-operating activities	\$ 545,887	\$ (103,617)	\$ (15,496)	\$ 75,718
Change in net assets	\$ 679,131	\$ (49,180)	\$ 45,140	\$ 110,129
FINANCIAL POSITION HIGHLIGHTS				
Cash and cash equivalents	\$ 145,314	\$ 108,276	\$ 80,586	\$ 105,409
Operating investments, at market	287,818	232,034	255,668	238,988
Receivables, net	269,636	244,883	268,206	247,359
Investments (held for long-term purposes)	1,915,558	1,535,878	1,511,280	1,463,671
Funds held in trust by others	349,816	280,247	298,189	303,597
Health Education Campus	148,663	134,611	59,890	46,120
Property, plant, equipment, and books, net of depreciation	736,443	719,320	733,010	742,416
Prepaid expenses and other assets	19,739	19,582	10,564	11,946
Total assets	\$ 3,872,987	\$ 3,274,831	\$ 3,217,393	\$ 3,159,506
Total liabilities	\$ 844,456	\$ 925,431	\$ 818,813	\$ 806,066
Total net assets	\$ 3,028,531	\$ 2,349,400	\$ 2,398,580	\$ 2,353,440
OTHER FINANCIAL INFORMATION				
Net investments (including FHBO), at fair value	\$ 2,553,192	\$ 2,048,159	\$ 2,065,137	\$ 2,006,256
Investments payout in support of operations	\$ 81,428	\$ 86,212	\$ 83,634	\$ 81,345
Total gifts and pledges (attainment)	\$ 171,766	\$ 167,964	\$ 182,093	\$ 207,973
Total gifts - cash basis	\$ 136,288	\$ 135,426	\$ 112,557	\$ 113,178
STUDENTS				
Enrollment*				
Undergraduate	5,334	5,286	5,151	5,035
Post-Baccalaureate	5,458	5,790	5,921	5,882

*Enrollment for fall semester of fiscal year in FTEs



Report of Independent Auditors

To the Board of Trustees
Case Western Reserve University:

We have audited the accompanying financial statements of Case Western Reserve University, which comprise the statements of financial position as of June 30, 2021 and 2020, and the related statements of activities for the year ended June 30, 2021 and of cash flows for the years ended June 30, 2021 and 2020.

Management's Responsibility for the Financial Statements

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

Auditors' Responsibility

Our responsibility is to express an opinion on the financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

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

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of Case Western Reserve University as of June 30, 2021 and 2020, and the changes in its net assets for the year ended June 30, 2021 and its cash flows for the years ended June 30, 2021 and 2020 in accordance with accounting principles generally accepted in the United States of America.



Other Matter

We previously audited the statement of financial position as of June 30, 2020, and the related statements of activities (not presented herein) and of cash flows for the year then ended, and in our report dated October 16, 2020, we expressed an unmodified opinion on those financial statements. In our opinion, the information set forth in the accompanying summarized financial information as of June 30, 2020 and for the year then ended is consistent, in all material respects, with the audited financial statements from which it has been derived.

PricewaterhouseCoopers LLP

Cleveland, Ohio
October 15, 2021

STATEMENTS OF FINANCIAL POSITION

<i>In thousands of dollars</i>	June 30	
	2021	2020
ASSETS		
Cash and cash equivalents	\$ 145,314	\$ 108,276
Operating investments	287,818	232,034
Accounts and loans receivable, net	99,375	91,682
Pledges receivable, net	170,261	153,201
Prepaid expenses and other assets	9,705	10,533
Right-of-use assets - operating leases	10,034	9,049
Investments, held for long-term purposes	1,915,558	1,535,878
Funds held in trust by others	349,816	280,247
Health Education Campus, net	148,663	134,611
Property, plant, equipment and books, net	736,443	719,320
TOTAL ASSETS	\$ 3,872,987	\$ 3,274,831
LIABILITIES AND NET ASSETS		
LIABILITIES		
Accounts payable and accrued expenses	\$ 78,066	\$ 60,691
Deferred income and other liabilities	107,964	116,613
Operating lease obligations	10,034	9,049
Annuities payable	38,117	36,724
Refundable advances	11,704	5,863
Accrued pension liability	87,098	130,403
Notes and bonds payable	491,140	542,907
Refundable federal student loans	20,333	23,181
TOTAL LIABILITIES	\$ 844,456	\$ 925,431
NET ASSETS		
Without donor restrictions	\$ 342,619	\$ 224,696
With donor restrictions	2,685,912	2,124,704
TOTAL NET ASSETS	\$ 3,028,531	\$ 2,349,400
TOTAL LIABILITIES AND NET ASSETS	\$ 3,872,987	\$ 3,274,831

The accompanying notes are an integral part of the consolidated financial statements.

STATEMENT OF ACTIVITIES

with summarized financial information for the year ended June 30, 2020

<i>In thousands of dollars</i>			For the year ended June 30	
	Without Donor Restrictions	With Donor Restrictions	2021	2020
OPERATING REVENUES AND OTHER SUPPORT				
Student tuition and fees, net of student aid of \$209,397 and \$206,737, respectively	\$ 318,662		\$ 318,662	\$ 302,802
Investment returns distributed for operations	66,671		66,671	69,999
FHBO returns distributed	14,757		14,757	16,213
Investment returns on operating investments	34,230		34,230	11,610
Grants and contracts	255,520		255,520	263,749
CCLCM grants and contracts	96,148		96,148	100,939
Gifts and pledges	41,794	\$ 110,054	151,848	110,818
State of Ohio appropriation	2,551		2,551	2,492
Facilities and administrative cost recovery	73,334		73,334	76,856
Organized activities	9,308		9,308	10,044
Other sources	34,530	82	34,612	44,572
Auxiliary services - students	37,421		37,421	57,956
Auxiliary services - other	6,015		6,015	7,549
Net assets released from restrictions	52,414	(52,414)	-	
TOTAL OPERATING REVENUES AND OTHER SUPPORT	\$ 1,043,355	\$ 57,722	\$ 1,101,077	\$ 1,075,599
OPERATING EXPENSES				
Instructional	330,401		330,401	358,200
Sponsored research and training	242,815		242,815	258,792
Other sponsored projects	33,936		33,936	25,546
CCLCM research and training	96,148		96,148	100,939
Libraries	20,683		20,683	22,850
Student services	29,999		29,999	35,275
University services	137,118		137,118	131,599
Auxiliary services - students	63,225		63,225	72,022
Auxiliary services - other	13,508		13,508	15,939
TOTAL OPERATING EXPENSES	\$ 967,833	\$ -	\$ 967,833	\$ 1,021,162
NET OPERATING ACTIVITY	\$ 75,522	\$ 57,722	\$ 133,244	\$ 54,437
NON-OPERATING ACTIVITIES				
Long-term investment activities				
Investment (loss) income	\$ (1,653)	\$ 70,006	\$ 68,353	\$ 37,532
Net appreciation (depreciation)	59,259	447,683	506,942	(39,386)
Total long-term investment activities	57,606	517,689	575,295	(1,854)
Investment returns distributed for operations	(66,671)		(66,671)	(69,999)
Change in liabilities due under life-income agreements	(10)	(3,056)	(3,066)	(2,128)
Loss on disposal of plant assets	(416)		(416)	(535)
Pension plan changes other than periodic benefit costs	40,745		40,745	(29,101)
Net assets released from restrictions	11,147	(11,147)	-	
NET NON-OPERATING ACTIVITY	\$ 42,401	\$ 503,486	\$ 545,887	\$ (103,617)
CHANGE IN NET ASSETS	\$ 117,923	\$ 561,208	\$ 679,131	\$ (49,180)
Beginning net assets	224,696	2,124,704	2,349,400	2,398,580
ENDING NET ASSETS	\$ 342,619	\$ 2,685,912	\$ 3,028,531	\$ 2,349,400

The accompanying notes are an integral part of the financial statements.

STATEMENTS OF CASH FLOWS

<i>In thousands of dollars</i>	For the year ended June 30	
	2021	2020
CASH FLOWS FROM OPERATING ACTIVITIES		
Change in net assets	\$ 679,131	\$ (49,180)
<i>Adjustments to reconcile change in net assets to net cash provided by (used for) operating activities:</i>		
Depreciation	67,579	70,434
Amortization of bond issuance costs	341	326
Amortization of bond premiums	(6,487)	(5,368)
Amortization of right-of-use assets - operating leases	2,209	1,183
Realized and unrealized net gains on investments	(534,644)	(29,434)
Increase to annuities payable resulting from actuarial adjustments	3,066	2,128
Gifts of property and equipment	(1,972)	(489)
Loss on disposal of plant assets	416	535
Contributions restricted for long-term investment	(49,980)	(48,098)
(Increase) decrease in accounts and loans receivable, net	(10,486)	8,588
(Increase) decrease in pledges receivable, net	(17,060)	11,055
Decrease in prepaid expenses and other assets	828	31
(Increase) decrease in funds held in trust by others	(69,569)	17,942
Increase (decrease) in accounts payable and accrued expenses	16,228	(2,881)
Increase (decrease) in deferred income and other liabilities	1,351	(1,329)
Decrease in operating lease obligations	(2,209)	(1,183)
Increase (decrease) in refundable advances	5,841	(1,847)
(Decrease) increase in accrued pension liability	(43,305)	26,211
NET CASH PROVIDED BY (USED FOR) OPERATING ACTIVITIES	\$ 41,278	\$ (1,376)
CASH FLOWS FROM INVESTING ACTIVITIES		
Student loans		
Collected	\$ 7,148	\$ 7,993
Issued	(4,355)	(4,313)
Increase in donor-restricted cash for long-term investment	(2,083)	(3,862)
Proceeds from the sale of investments	1,028,312	925,137
Purchase of investments	(929,132)	(896,667)
Increase in Health Education Campus	(26,144)	(27,911)
Proceeds from the sale of plant assets	107	333
Purchases of property, plant, equipment and books	(80,014)	(54,161)
NET CASH USED FOR INVESTING ACTIVITIES	\$ (6,161)	\$ (53,451)
CASH FLOWS FROM FINANCING ACTIVITIES		
Decrease in federal advances for student loans	\$ (2,848)	\$ (2,917)
Contributions restricted for long-term investment	32,235	36,008
Proceeds from the sale of investments received as gifts	19,828	15,952
Proceeds from short-term debt	96,000	228,000
Repayment of short-term debt	(130,000)	(231,000)
Proceeds from notes and bonds payable	4,138	76,014
Repayment of notes and bonds payable	(15,759)	(37,715)
Increase to annuities payable resulting from new gifts	441	214
Decrease to annuities payable resulting from payments	(2,114)	(2,039)
NET CASH PROVIDED BY FINANCING ACTIVITIES	\$ 1,921	\$ 82,517
NET INCREASE IN CASH AND CASH EQUIVALENTS	\$ 37,038	\$ 27,690
Cash and cash equivalents, beginning of year	108,276	80,586
CASH AND CASH EQUIVALENTS, END OF YEAR	\$ 145,314	\$ 108,276
SUPPLEMENTAL DATA:		
Interest paid in cash	\$ 18,125	\$ 19,523
Construction-in-progress payments included in accounts payable	3,830	2,682
Noncash activity:		
Commencement of new operation lease obligation	3,194	
Initial adoption of ASU 2016-02: "Leases (Topic 842)" (Note 5)		10,232
Health Education Campus University obligation (Note 9)	40,000	50,000

The accompanying notes are an integral part of the consolidated financial statements.

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Presentation

Case Western Reserve University ("the University") is an Ohio not-for-profit corporation that operates a private research university in Cleveland, Ohio. The financial statements of the University as of June 30, 2021 and 2020, and for the years then ended, have been prepared in accordance with accounting principles generally accepted in the United States of America ("U.S. GAAP"). Accordingly, the accompanying financial statements have been prepared on the accrual basis of accounting.

Net Asset Categories

Standards for external financial reporting by not-for-profit organizations require that resources be classified for reporting purposes into two net asset categories according to donor-imposed restrictions (Note 17):

Without Donor Restrictions are those net assets not subject to donor-imposed restrictions. All revenues, gains and losses that are not restricted by donors are included in this classification. All operating expenses are reported as decreases in net assets without donor restrictions.

Contributions not subject to donor-imposed restrictions and donor-restricted contributions that are received and either spent, or deemed spent, for the restricted purpose within the same year are reported as increases to net assets without donor restrictions.

Net assets without donor restrictions include certain funds that are Board-designated as functioning as endowment and a liquidity reserve.

With Donor Restrictions are those net assets subject to donor-imposed time or purpose restrictions that are expected to be met and those subject to donor-imposed perpetual restrictions. These net assets include donor-restricted endowment, unconditional pledges, certain funds restricted for capital projects, split-interest agreements, and interests in perpetual trusts held by others.

For donor-imposed time or purpose restrictions, the University meets such donor restrictions through the passage of time, the appropriation of endowment earnings, placing gift-funded capital projects into service, and/or the University incurring expenses. When such restrictions are met, the related net assets are reported as *Net assets released from restrictions* in the statement of activities.

Contributions

Contributions, including unconditional pledges to give and irrevocable trusts held by others with the University as the beneficiary, are recognized as revenues in the period received or promised. They are classified as net assets without donor restrictions or with donor restrictions depending upon the donor's intent.

Contributions restricted for the acquisition of land, buildings and equipment are reported as revenues with donor restrictions. These contributions are reclassified to net assets without donor restrictions when the assets are placed in service. Promises to give that are subject to donor-imposed stipulations that the corpus be maintained in perpetuity are recognized as increases in net assets with donor restrictions.

Conditional promises to give are not recognized until the conditions on which they depend are substantially met. Contributions of assets other than cash are reported at their estimated fair value at the date of gift. Contributions scheduled to be received after one year are discounted using a market rate (Note 4).

Grants and Contracts (Government and Private)

Government and private grant contracts are reviewed to determine whether they constitute an exchange transaction or a contribution, and whether conditions are present that would affect the timing of revenue recognition. Those determined to be contributions without conditions will have revenue recognized in the period the grant or contract is entered into and those determined to have conditions will have revenue recognized once the condition has been met. Those determined to be exchange transactions will have revenue recognized when barriers to the grant or contract funding have been overcome as qualifying expenses are incurred. Any payment received before barriers to funding have been overcome is recorded as a refundable advance. The University had refundable advances of \$11,704 (2021) and \$5,863 (2020). Once recognition is allowed, projects funded by grants and contracts that incur expenses prior to payment receipts are recorded as revenue with a corresponding receivable.

Investment Returns on Operating Investments

The University has invested excess operating funds and certain Board-designated funds with the University's

investment pool. The operating funds are invested alongside other funds and receive a pro-rata portion of income, expenses, gains, and losses of the pool.

Cash and Cash Equivalents

The University considers all highly liquid investments with an original maturity of 90 days or less when purchased as cash and cash equivalents, except those amounts managed by investment managers as part of the investment pool that do not belong to operations, or unspent bond proceeds, which are classified as investments. The University maintains operating cash and reserves for replacement balances in financial institutions which, from time to time, may exceed federally insured limits. The University periodically assesses the financial condition of these institutions and believes that the risk of loss is minimal.

Operating Investments

Operating investments are stated at fair value and include all other current investments with original maturities greater than 90 days that are used to support operations. These investments may include obligations of triple A-rated banks, various United States Government agencies, other investments, and internal operating funds invested in the University's investment pool. Although the pool primarily invests in mid- to long-term investments, the pool maintains a sufficient investment mix that allows operating assets to be liquidated upon demand.

Leases

The University determines if an arrangement is a lease at inception. The University has both leases under which it is obligated as a lessee and leases for which it is a lessor. Operating leases as a lessee are included in *Right-of-use assets – operating leases* and *Operating lease obligations* in the statements of financial position. Right-of-use assets represent the University's right to use an underlying asset for the lease term. Lease obligations represent the University's liability to make lease payments arising from the lease. Operating lease right-of-use assets and related obligations are recognized at commencement date based on the present value of lease payments over the lease term and discounted using an appropriate incremental borrowing rate. The incremental borrowing rate is based on the information available at commencement date. The value of an option to extend a lease is reflected to the extent it is reasonably certain management will exercise that option.

Investments

Investments are made within guidelines authorized by the University's Board of Trustees ("the Board"). Investments are initially recorded at cost at date of acquisition or fair value at date of donation in the case of gifts.

Ownership of marketable securities is recognized as of the trade date. Endowment returns are calculated net of internal and external investment management expenses.

Investments are stated at fair value as defined by Accounting Standards Codification ("ASC") 820, "Fair Value Measurements and Disclosures." Fair value is defined under ASC 820 as the exchange price that would be received for an asset or paid to transfer a liability, i.e., an exit price, in the principal or most advantageous market for the asset or liability in an orderly transaction between market participants on the measurement date.

The fair value of all debt and equity securities with readily determinable fair values are based on quotations obtained from national securities exchanges. The alternative investments, which are not readily marketable, are carried at estimated fair values based on the University's proportional share of the net asset value of the total fund as provided by the investment managers. The University reviews and evaluates the values provided by the investment managers including the valuation methods and assumptions used in determining the fair value of the alternative investments. Those estimated fair values may differ significantly from the values that would have been used had a ready market for these securities existed.

Realized gains and losses on investments are included in *Investment (loss) income* in the statement of activities. Average cost is generally used to determine gains or losses on securities sold. Unrealized changes in the fair value of investments are shown as net unrealized appreciation or depreciation.

The following describes the hierarchy of inputs used to measure fair value and the primary valuation methodologies used by the University for financial instruments measured at fair value on a recurring basis (Note 8). The three levels of inputs are as follows:

Level 1 – Quoted unadjusted prices in active markets for identical assets or liabilities. An active market is one in which transactions occur with sufficient frequency and volume to produce pricing information on an

ongoing basis. Market price data are generally obtained from exchange or dealer markets.

Level 2 – Pricing inputs other than Level 1 that are observable, either directly or indirectly, such as quoted prices for similar assets or liabilities; quoted prices in markets that are not active; or other inputs that are observable or can be corroborated by observable market data for substantially the same term of the assets or liabilities. Inputs are obtained from various sources including market participants, dealers and brokers.

Level 3 – Unobservable inputs that are supported by little or no market activity and that are significant to the fair value of the assets or liabilities.

Collections

The University's collections of historically significant artifacts, scientific specimens, and art objects are held for education, research, scientific inquiry, and public exhibition. They are neither disposed of for financial gain nor encumbered in any manner. Accordingly, their value is not reflected in the University's financial statements.

Funds Held in Trust by Others

Funds held in trust by others are assets held and administered by outside trustees from which the University derives income or residual interest. Funds held in trust by others are reported at their fair value as of June 30, 2021 and 2020.

Income received from funds held in trust by others is classified as net assets with donor restrictions until those amounts are appropriated and expended by the University. Income appropriated within the same year earned/received is classified as without donor restrictions. Unrealized changes in the fair value of investments are shown as net unrealized appreciation or depreciation in net assets with donor restrictions.

Health Education Campus

The University currently has shared interests in the Health Education Campus ("HEC") with the Cleveland Clinic Foundation ("CCF"). Commencing in fiscal year 2014, the University and CCF began a joint effort to raise funds for the construction of the HEC project. Occupancy of the HEC, which includes an academic building and separate dental clinic, began in spring 2019 and the University's basis is determined on cash transfers toward the HEC project. Upon

the completion of fundraising and final funding of the project, the parties are committed to joint ownership of the above described properties (Note 9).

Fixed Assets

When capital assets are sold or disposed, the carrying value of such assets and any accumulated depreciation are removed from the asset accounts. Any resulting gain or loss on disposal is recognized in the non-operating portion of the statement of activities.

Expenditures for construction-in-progress are capitalized as incurred and depreciated over the estimated life of the asset when placed into service. All identifiable direct costs including other costs incurred to ready the asset for its intended use are included in the cost of the project. The University capitalizes interest on borrowings to finance facilities, net of any investment income earned through the temporary investment of project borrowings, during construction until the project has been substantially completed.

Split-Interest Agreements

The University has split-interest agreements consisting primarily of pooled income funds, charitable gift annuities and charitable remainder unitrusts and annuities. Contributions are recognized at the date the trusts and annuities are established, net of a liability for the present value of the estimated future cash outflows to beneficiaries, using a discount rate of 1.94% and 1.20% for June 30, 2021 and 2020, respectively. These assets are invested and payments are made to donors and beneficiaries in accordance with the respective agreements.

Allocation of Certain Expenses

The statement of activities presents expenses by function. Some expenses – such as depreciation, amortization, and expenses related to the operation of the physical plant – are allocated by square footage. Interest expense is allocated to the functions that derive the greatest benefit from the facilities financed (Note 16).

Retirement Plans

The University accounts for its defined benefit postretirement plan in accordance with ASC 715, "Compensation – Retirement Benefits." The University recognizes the overfunded or underfunded status of a defined benefit postretirement plan as an asset or liability in its statements of financial position in the year in which

the change occurs, with an offsetting impact to net assets without donor restriction.

Use of Estimates

Financial statements using U.S. GAAP rely on estimates. At June 30, management makes certain estimates and assumptions, which affect assets and liabilities, disclosures of contingent assets and liabilities, and reported revenues and expenses during the period. Actual results may differ from these estimates.

Comparative Information

The statement of activities includes prior year summarized comparative information in total, but not by net asset category. Such information does not include enough detail to constitute a presentation in conformity with U.S. GAAP. Accordingly, such information should be read in conjunction with the University's financial statements for the year ended June 30, 2020, from which it was derived.

Income Taxes

The University is exempt from federal income tax to the extent provided under section 501(c) (3) of the Internal Revenue Code ("IRC"). The University is classified as an organization that is not a private foundation under section 509(a) of the IRC, and as such, gifts to the University qualify for deduction as charitable contributions. The University is exempt from federal income tax; however, it is required to pay federal income tax on unrelated business income. The University did not have any material income tax liabilities for the years ended June 30, 2021 and 2020. ASC 740, "Income Taxes," prescribes a recognition threshold and measurement requirements for financial statement recognition and measurement of a tax position taken or expected to be taken in a tax return. In addition, ASC 740 provides guidance on recognition, classification and disclosure requirements for uncertain tax provisions. The University has no financial reporting requirements associated with ASC 740 for the years ended June 30, 2021 and 2020.

Revenue Recognition

The University appropriately reflects the consideration to which they expect to be entitled in exchange for goods and services by allocating transaction price to identified performance obligations and recognizing revenue as performance obligations are satisfied. Significant judgments, such as the timing of satisfaction

of performance obligation and associated transaction prices, may be required in the recognition of revenue, and certain economic factors, such as varying student class sizes, may affect revenue recognized in future years. Student tuition and fees are recorded as revenues during the year the related academic services are provided and are displayed net of student aid on the statement of activities. Student tuition and fees received in advance of services provided are recorded as deferred revenue. The University's significant revenue sources, shown in disaggregated form, for the fiscal years ended June 30, 2021 and 2020 are as follows:

	2021	2020
STUDENT TUITION AND FEES		
Undergraduate tuition	\$ 276,845	\$ 258,938
Less: Student aid	(142,179)	(139,961)
	134,666	118,977
Graduate and professional tuition	242,614	242,915
Less: Student aid	(67,218)	(66,776)
	175,396	176,139
Fees	8,600	7,686
TOTAL NET STUDENT TUITION AND FEES	\$ 318,662	\$ 302,802
AUXILIARY SERVICES REVENUE		
Food Services	\$ 9,052	\$ 15,492
Housing and greek life	21,950	35,747
Health services	6,081	6,123
Parking	4,077	5,001
Other	2,276	3,142
TOTAL AUXILIARY SERVICES REVENUES	\$ 43,436	\$ 65,505

New Pronouncements

In June 2016, the FASB issued ASU 2016-13: "Financial Instruments-Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments." The standard's main goal is to improve financial reporting by requiring earlier recognition of credit losses on financing receivables and other financial assets in scope. The standard is effective for fiscal years beginning after December 31, 2022. The University is evaluating the impact this will have on financial statements for the fiscal year ending June 30, 2024, the first year in which the standard is effective.

In March 2017, the FASB issued ASU 2017-08: "Receivables – Nonrefundable Fees and Other Costs (Subtopic 310-20): Premium Amortization on Purchased Callable Debt

Securities,” which shortens the amortization period of premiums on certain purchased callable debt securities to the earliest call date. The standard is effective for fiscal years beginning after December 15, 2019, and has been adopted by the University in the current fiscal year and did not have a material effect on the financial statements.

In August 2017, the FASB issued ASU 2017-12: “Targeted Improvements to Accounting for Hedging Activities,” which improves the financial reporting of hedging relationships to better portray the economic results of an entity’s risk management activities in its financial statements. The standard is effective for fiscal years beginning after December 15, 2020. The University is evaluating the impact this will have on the financial statements for the fiscal year ending June 30, 2022, the first year in which the standard is effective.

In August 2018, the FASB issued ASU 2018-13: “Fair Value Measurement (Topic 820): Disclosure Framework – Changes to the Disclosure Requirements for Fair Value Measurement,” which modifies the disclosure requirements on fair value measurements in Topic 820, including disclosure related to Level 3 investments. The standard is effective for fiscal years beginning after December 15, 2019, and has been adopted by the University in the current fiscal year and did not have a material effect on the financial statements.

In August 2018, the FASB issued ASU 2018-14: “Compensation – Defined Benefit Plans (Subtopic 715-20): Disclosure Framework – Changes to the Disclosure Requirements for Defined Benefit Plans,” which modifies the disclosure requirements for employers that sponsor defined benefit pension or other postretirement plans, including disclosures related to plan cost and timing. The standard is effective for fiscal years ending after December 15, 2021. The University is evaluating the impact this will have on the financial statements for the

fiscal year ending June 30, 2022, the first year in which the standard is effective.

In March 2019, the FASB issued ASU 2019-03: “Not-for-Profit Entities (Topic 958): Updating the Definition of Collections,” which modifies the definition of the term collections and requires that a collection-holding entity disclose its policy for the use of proceeds from when collected items are deaccessioned. The standard is effective for fiscal years beginning after December 15, 2019, and has been adopted by the University in the current fiscal year and did not have a material effect on the financial statements.

In March 2020, the FASB issued ASU 2020-04: “Reference Rate Reform (Topic 848): Facilitation of the Effects of Reference Rate Reform on Financial Reporting.” The standard provides temporary optional expedients and exceptions to U.S. GAAP guidance on contract modifications and hedge accounting to ease the financial reporting burdens of the expected market transition from the London Inter-Bank Offered Rate (“LIBOR”) and other interbank offered rates to alternative reference rates, such as the Secured Overnight Financing Rate. The standard is effective March 12, 2020 through December 31, 2022. The University is evaluating the impact this will have on the financial statements for the fiscal year ending June 30, 2023.

In September 2020, the FASB issued ASU 2020-07: “Not-for-Profit Entities (Topic 958): Presentation and Disclosures by Not-for-Profit Entities for Contributed Nonfinancial Assets.” The standard provides increased transparency of contributed nonfinancial assets through enhancements to presentation and disclosure. The standard is effective for fiscal years beginning after June 15, 2021. The University is evaluating the impact this will have on the financial statements for the fiscal year ending June 30, 2022, the first year in which the standard is effective.

2. LIQUIDITY

The University manages its financial assets and liquidity resources in order to provide cash for payment of general expenditures, such as operating expenses, construction costs, and obligations related to debt. Financial assets classified below as available for general expenditure within one year are those that are considered both convertible to cash and free of donor-imposed and/or contractual

restrictions that would limit or prevent the use of such cash to fund general expenditures.

As of June 30, 2021 and 2020, the University's financial assets and liquidity resources available for general expenditure within one year are as follows:

	2021	2020
Financial assets available within one year:		
Cash and cash equivalents	\$ 145,314	\$ 108,276
Operating investments	56,358	40,364
Accounts and notes receivable, net	57,770	47,683
Expected pledge payments available for operations	22,494	15,869
Other assets	694	579
Fiscal year 2022 and 2021 pooled endowment and similar funds spending allocation, respectively	68,700	72,300
TOTAL FINANCIAL ASSETS AVAILABLE WITHIN ONE YEAR	\$ 351,330	\$ 285,071
Liquidity resources:		
Committed lines of credit (Note 11)	200,000	150,000
Less: current borrowings under lines of credit		(34,000)
Total	200,000	116,000
TOTAL FINANCIAL ASSETS AND LIQUIDITY RESOURCES AVAILABLE WITHIN ONE YEAR	\$ 551,330	\$ 401,071

Additionally, the University has Board-designated funds of \$230,450 and \$187,860, including a liquidity reserve of \$126,303 and \$108,763, as of June 30, 2021 and 2020, respectively. Although the University does not intend to spend from these investment funds, other than amounts appropriated by the Board for fiscal year 2022, amounts from its Board-designated funds could be made available, if necessary.

In addition to the financial assets above, a significant portion of the University's annual expenditures will be funded by current year operating revenues including tuition, grant and contract income and auxiliary services income. The University's cash flows have seasonal variations during the year primarily attributable to student billings and

the concentration of contributions received at calendar and fiscal year ends. As part of the University's liquidity management, the University invests cash in excess of daily requirements in various short-term investment instruments.

Under the University's cash management policies, cash received from endowment spending related to either funds functioning as endowment or donor-restricted endowments is available for general expenditure. Endowment spending distributed from donor-restricted endowments is reflected in the University's net assets with donor restrictions until the expenditures actually are incurred; such expenditures are funded by available liquidity resources at the time they are paid.

3. ACCOUNTS AND LOANS RECEIVABLE

Accounts and loans receivable of the University at June 30, 2021 and 2020 were as follows:

	2021	2020
ACCOUNTS RECEIVABLE, NET		
Grants, contracts and others	\$ 54,276	\$ 46,377
Students	3,859	1,502
STUDENT LOANS, NET	41,240	43,803
ACCOUNTS AND LOANS RECEIVABLE, NET	\$ 99,375	\$ 91,682

Allowance for doubtful accounts:

Accounts receivable	\$ 6,546	\$ 6,059
Loans receivable	\$ 1,310	\$ 1,531

Management regularly assesses the adequacy of the allowance for doubtful accounts by performing ongoing evaluations of the various components of the accounts receivable and student loan portfolios, including such factors as the differing economic risks associated with each category, the financial condition of specific borrowers,

the economic environment in which the borrowers operate, the level of delinquent loans, and the past history of the various borrowers and the University.

Factors also considered by management when performing its assessment, in addition to general economic conditions and the other factors described above, included, but were not limited to, a detailed review of the aging of the various receivables and loans, and a review of the default rate by loan category in comparison to prior years. The level of the allowance is adjusted based on the results of management's analysis.

Management considers the allowance for doubtful accounts to be prudent and reasonable. Furthermore, the University's allowance is general in nature and is available to absorb losses from any loan category.

Management believes that the allowance for doubtful accounts at June 30, 2021 is adequate to absorb credit losses inherent in the portfolio as of that date.

4. PLEDGES RECEIVABLE

Unconditional promises to give are included in the financial statements as pledges receivable and revenue of the appropriate net asset category. Multi-year pledges are recorded after discounting based on the market rate to the present value of expected future cash flows. The discount rate utilized for fiscal 2021 and 2020 was 5%.

Unconditional promises to give at June 30, 2021 and 2020 are expected to be realized in the following periods:

	2021	2020
Less than one year	\$ 60,763	\$ 54,233
Between one year and five years	124,217	111,639
More than five years	13,373	18,069
	198,353	183,941
Less: Discount	(7,012)	(12,007)
Less: Allowance	(21,080)	(18,733)
TOTAL PLEDGES RECEIVABLE, NET	\$ 170,261	\$ 153,201

Management follows a similar approach as described in Note 3 for accounts and loans receivable in evaluating the adequacy of the allowance for doubtful accounts for

pledges receivable. Management considers the allowance for doubtful accounts to be prudent and reasonable. Management believes that the allowance for doubtful accounts at June 30, 2021 is adequate to absorb any uncollectible pledges as of that date.

Pledges receivable at June 30, 2021 and 2020 had the following restrictions:

	2021	2020
Department programs and activities	\$ 74,230	\$ 58,505
Endowments for scholarships and department programs and activities	74,734	60,896
Building construction	21,297	33,800
TOTAL PLEDGES RECEIVABLE, NET	\$ 170,261	\$ 153,201

Uncollectible pledges totaling \$13,488 (2021) and \$17,452 (2020) were written off against the allowance for uncollectible pledges. The University had unsecured related party pledges of \$5,918 (2021) and \$3,527 (2020) and conditional pledge commitments totaling \$19,403 (2021) and \$16,863 (2020).

5. LEASING

The University is committed to minimum annual rent payments under several operating leases for educational and commercial space through fiscal year 2032. The components of lease expense are as follows:

LEASE COST	2021	2020
Operating lease expense	\$ 2,584	\$ 1,581
Short-term lease expense	548	396
Sublease income	(500)	(500)
TOTAL LEASE EXPENSE	\$ 2,632	\$ 1,477

OTHER INFORMATION:

Weighted-average remaining lease term in years – operating leases	7.2 years	9 years
Weighted-average discount rate – operating leases	3.06%	3.09%

Payments due include options to extend operating leases through fiscal year 2032 and are summarized below as of June 30, 2021:

Year	
2022	\$ 2,565
2023	2,204
2024	989
2025	916
2026	930
Thereafter	3,750
	<u>11,354</u>
Less: amounts representing interest	(1,320)
TOTAL OPERATING LEASE OBLIGATION	\$ 10,034

The University is the lessor in two leases for commercial space through fiscal year 2041. Future minimum rental revenue due is summarized below as of June 30, 2021:

Year	
2022	\$ 1,016
2023	1,532
2024	1,490
2025	1,032
2026	1,032
Thereafter	14,960
TOTAL	\$ 21,062

6. LONG-TERM INVESTMENTS

The University holds long-term investments for endowment funds with donor restrictions, donor-restricted funds, annuity assets, Board-designated funds and excess operating assets that are able to be invested in longer term investments.

The University invests through traditional investments as well as operating an investment pool that works similar to a mutual fund (Note 7). The University's long-term investments at June 30, 2021 and 2020 were as follows:

	2021	2020
Equity securities	\$ 426,472	\$ 364,849
Fixed-income securities	138,914	163,028
Limited partnerships and Other		
Venture capital	23,211	28,084
Private equity	803,510	604,785
Real estate	44,698	5,974
Absolute return	711,728	551,776
Other	54,762	49,335
Equity real estate	81	81
TOTAL INVESTMENTS	\$ 2,203,376	\$ 1,767,912

	2021	2020
Operating investments	\$ 287,818	\$ 232,034
Investments, held for long-term purposes	1,915,558	1,535,878
TOTAL INVESTMENTS	\$ 2,203,376	\$ 1,767,912

7. ENDOWMENT AND SIMILAR FUNDS

Endowment Funds

The purpose of endowment funds is to generate in perpetuity revenue to support specific activities or for general institutional use. Endowments represent only those net assets that are under the control of the University. Gift annuities, interests in funds held in trust by others, and pledges designated for the endowment but not yet received are not considered components of the endowment.

The state of Ohio has enacted legislation that incorporates the provisions outlined in the Uniform Prudent Management of Institutional Funds Act ("UPMIFA"). UPMIFA stipulates that unless directed otherwise in the gift instrument, donor-restricted assets in an endowment fund are restricted assets until appropriated for expenditure by the institution. Accordingly, the following items are recorded as net assets with donor restrictions:

- The original value of initial gifts donated to the permanent endowment
- The original value of subsequent gifts to the permanent endowment

- For those endowment funds with donor-specified reinvestment provisions, accumulations to the permanent endowment made in accordance with the gift instrument at the time the accumulation is added to the fund

Similar Funds

The Board has designated certain funds to function as endowments and has co-invested as such. Donor purpose-restricted funds were not given to the University with the understanding that the gift amount would be maintained in perpetuity; these funds are classified as net assets with donor restrictions. Even though the Board has elected to treat these funds in the same fashion as an endowment fund, at its option, the Board may elect to change that treatment and spend these funds in accordance with the intentions of the donor, if any, without the constraints of the University endowment spending formula. All other Board-designated funds are classified as net assets without donor restrictions and include quasi-endowments and a liquidity reserve (Note 17).

The breakdown of these classifications are:

June 30, 2021	Without Donor Restrictions	With Donor Restrictions	Total
Endowments		\$ 1,546,675	\$ 1,546,675
Purpose-restricted funds functioning as endowments		353,552	353,552
Board-designated funds	\$ 104,147		104,147
TOTAL ENDOWMENT AND SIMILAR FUNDS	\$ 104,147	\$ 1,900,227	\$ 2,004,374

June 30, 2020	Without Donor Restrictions	With Donor Restrictions	Total
Endowments		\$ 1,207,487	\$ 1,207,487
Purpose-restricted funds functioning as endowments		283,975	283,975
Board-designated funds	\$ 79,097		79,097
TOTAL ENDOWMENT AND SIMILAR FUNDS	\$ 79,097	\$ 1,491,462	\$ 1,570,559

Investment Pool

The Board's interpretation of its fiduciary responsibilities for endowment and similar funds is to preserve intergenerational equity to the extent possible. This principle holds that future beneficiaries should receive at least the same level of economic support that the current generation enjoys. To that end, investment goals are formulated to

earn returns over the long term that equal or exceed the Board-approved distribution rates plus the impacts of inflation. The University's endowment and similar funds are invested in a broadly diversified portfolio designed to produce long-term rates of return that sustain or increase the real spending contribution from endowed and similar assets and to mitigate downturns in a single sector.

Unless otherwise directed in the gift instrument, both endowment and similar funds are pooled for efficient investment purposes.

The pool is accounted for on a dollarized method of accounting similar to a money market fund and accounted for on an account basis. The total investment return for the pooled investments, net of external manager fees, approximated 31.83% (2021) and 1.30% (2020).

Spending Policy

The Board has approved an endowment spending policy for pooled investments based on a rolling ten-year average methodology. This approach takes into consideration the long-term effect of total return, spending, university support and inflation. The objective of this approach is to provide support for operations, preserve intergenerational equity, and insulate programming supported by endowment and similar funds from short-term fluctuations in the investment markets.

Specific appropriation for expenditure of funds under the policy occurs each spring when the Board approves the operating budget for the following year. The fiscal year 2021 and 2020 pooled endowment and similar funds spending allocation approved by the Investment Committee of the Board were \$72,300 and \$67,100, respectively. The approved spending rate for fiscal year 2021 and 2020 were 4.70% and 4.70% of beginning market value, respectively. The total amount allocated was \$71,453 and \$66,688, respectively.

While the policy provides guidance for the level of spending permitted (allocation), the actual spending will vary from the spending allocation based on the timing of actual expenditures. Funds are transferred from the investment pool to the University's operating account after they have been spent in accordance with the endowment and similar funds requirements. The actual movement of cash and investments between the investment pool and operating accounts occurs on a periodic basis as determined by the University and its processes to maintain the proper balance between liquidity and the remaining invested.

For years where actual investment return exceeds actual approved spending, the difference remains in net assets with donor restrictions; years in which the actual endowment and similar funds return is less than distributions under the policy, the shortfall is covered by realized returns from prior years. Both fiscal years 2021 and 2020 pooled endowment and similar funds distribution were funded from a combination of current year investment income and prior year accumulated realized gains.

In addition to the general distribution described above, the Board has authorized a supplemental distribution of previously reinvested income and realized appreciation to support certain development-related activities. This distribution totaled \$9,000 in 2021 and \$6,000 in 2020.

Changes in endowment and similar funds net assets for fiscal year 2021 and 2020 are as follows:

	Without Donor Restrictions	With Donor Restrictions	Total
ENDOWMENT AND SIMILAR FUNDS NET ASSETS, JUNE 30, 2019	\$ 77,264	\$ 1,491,047	\$ 1,568,311
Investment income	3,634	61,177	64,811
Realized and unrealized losses	(2,488)	(45,294)	(47,782)
TOTAL INVESTMENT RETURN	1,146	15,883	17,029
Contributions	3,965	51,253	55,218
Current year expenditures	(3,278)	(66,721)	(69,999)
ENDOWMENT AND SIMILAR FUNDS NET ASSETS, JUNE 30, 2020	\$ 79,097	\$ 1,491,462	\$ 1,570,559
Investment income	4,218	67,208	71,426
Realized and unrealized gains	19,919	367,290	387,209
TOTAL INVESTMENT RETURN	24,137	434,498	458,635
Contributions	3,235	38,616	41,851
Current year expenditures	(2,322)	(64,349)	(66,671)
ENDOWMENT AND SIMILAR FUNDS NET ASSETS, JUNE 30, 2021	\$ 104,147	\$ 1,900,227	\$ 2,004,374

Occasionally, the fair market value of assets associated with individual donor-restricted endowment funds falls below the value of the original gift amounts. These deficits resulted from unfavorable market fluctuations that occurred after the investment of recently established endowments and additions, and authorized appropriation that was deemed prudent. The aggregate deficiencies in fair

value relative to historical cost for underwater endowments as of June 30 were as follows:

	2021	2020
Aggregate historical value	\$ 8,803	\$ 159,796
Aggregate fair value	7,596	147,092
AGGREGATE DEFICIENCY	\$ (1,207)	\$ (12,704)

8. FAIR VALUE MEASUREMENTS

Financial instruments carried at fair market value as of June 30, 2021 and 2020 by the ASC 820 valuation hierarchy are as follows:

June 30, 2021	Quoted Prices in Active Markets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	Net Asset Value	Total
INVESTMENTS					
Equity securities	\$ 326,537	\$ 54		\$ 99,881	\$ 426,472
Fixed-income securities	120,828	18,086			138,914
Limited partnerships and Other					
Venture capital				23,211	23,211
Private equity				803,510	803,510
Real estate				44,698	44,698
Absolute return				711,728	711,728
Other			\$ 43,587	11,175	54,762
Equity real estate			81		81
TOTAL INVESTMENTS	\$ 447,365	\$ 18,140	\$ 43,668	\$ 1,694,203	\$ 2,203,376
FUNDS HELD IN TRUST BY OTHERS	\$ -	\$ -	\$ 349,816	\$ -	\$ 349,816
PENSION PLAN ASSETS					
Cash and cash equivalents	\$ 8,068				\$ 8,068
Equity securities	133,534				133,534
Fixed-income securities	43,017	\$ 5,233			48,250
Limited partnerships and Other					
Absolute return				\$ 23,310	23,310
Other				13,145	13,145
Equity real estate				10,245	10,245
TOTAL PENSION PLAN ASSETS (Note 12)	\$ 184,619	\$ 5,233	\$ -	\$ 46,700	\$ 236,552
ASSETS AT FAIR VALUE	\$ 631,984	\$ 23,373	\$ 393,484	\$ 1,740,903	\$ 2,789,744
Interest rate swaps payable (Note 15)	\$ -	\$ 13,337	\$ -	\$ -	\$ 13,337
LIABILITIES AT FAIR VALUE	\$ -	\$ 13,337	\$ -	\$ -	\$ 13,337

June 30, 2020	Quoted Prices in Active Markets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	Net Asset Value	Total
INVESTMENTS					
Equity securities	\$ 265,534	\$ 54		\$ 99,261	\$ 364,849
Fixed-income securities	143,668	19,360			163,028
Limited partnerships and Other					
Venture capital				28,084	28,084
Private equity				604,785	604,785
Real estate				5,974	5,974
Absolute return				551,776	551,776
Other			\$ 37,729	11,606	49,335
Equity real estate			81		81
TOTAL INVESTMENTS	\$ 409,202	\$ 19,414	\$ 37,810	\$ 1,301,486	\$ 1,767,912
FUNDS HELD IN TRUST BY OTHERS	\$ -	\$ -	\$ 280,247	\$ -	\$ 280,247
PENSION PLAN ASSETS					
Cash and cash equivalents	\$ 3,410				\$ 3,410
Equity securities	95,402				95,402
Fixed-income securities	42,064	\$ 3,417			45,481
Limited partnerships and Other					
Absolute return				\$ 25,797	25,797
Other				12,091	12,091
Equity real estate				9,600	9,600
TOTAL PENSION PLAN ASSETS (Note 12)	\$ 140,876	\$ 3,417	\$ -	\$ 47,488	\$ 191,781
ASSETS AT FAIR VALUE	\$ 550,078	\$ 22,831	\$ 318,057	\$ 1,348,974	\$ 2,239,940
Interest rate swaps payable (Note 15)	\$ -	\$ 17,334	\$ -	\$ -	\$ 17,334
LIABILITIES AT FAIR VALUE	\$ -	\$ 17,334	\$ -	\$ -	\$ 17,334

Level 3 Investment Information

Investments included in Level 3 consist primarily of the University's funds held in trust by others that are assets held and administered by outside trustees from which the University derives income or residual interest. The

University's interests are reported at estimated fair value, based on the value of the underlying assets, which approximates the present value of future income from these trusts.

A roll forward of the statements of financial position amounts for financial instruments classified by the University within Level 3 of the fair value hierarchy is as follows:

	Equity Real Estate	Other	Funds Held by Others	Total
June 30, 2019	\$ 81	\$ 37,161	\$ 298,189	\$ 335,431
Investment income		170		170
Unrealized gains (losses)		589	(17,942)	(17,353)
Settlements		(76)		(76)
Transfers		(115)		(115)
June 30, 2020	\$ 81	\$ 37,729	\$ 280,247	\$ 318,057
Investment loss		(723)		(723)
Unrealized gains		6,502	69,569	76,071
Settlements		(71)		(71)
Transfers		150		150
June 30, 2021	\$ 81	\$ 43,587	\$ 349,816	\$ 393,484

The net realized and unrealized gains and losses in the table above are included in the University's statement of activities in one of two financial statement lines: *Investment (loss) income* or *Net appreciation (depreciation)*.

The pricing inputs and methods described above could produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, while the University 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 estimate of fair value at the reporting date.

The University is permitted under U.S. GAAP to estimate the fair value of an investment at the measurement date using the reported net asset value ("NAV") without further adjustment unless the entity expects to sell the investment at a value other than NAV or if the NAV is not calculated in accordance with U.S. GAAP. The University's investments in equity securities, certain venture capital, certain private

equity, real estate and certain hedge funds in the absolute return portfolio are fair value based on the most current NAV.

The University performs additional procedures including due diligence reviews on its investments in investment companies and other procedures with respect to the capital account or NAV provided to ensure conformity with U.S. GAAP. The University has assessed factors including, but not limited to, managers' compliance with the Fair Value Measurement standard, price transparency at NAV at the measurement date, and existence of certain redemption restrictions at the measurement date.

The guidance also requires additional disclosures to enable users of the financial statements to understand the nature and risk of the University's investments.

The table below illustrates the fair value of the University's investments measured at NAV and the commitments that have been made for future purchases:

Category	Redemption Frequency	Redemption Notice Period	Fair Value	Unfunded Commitments
Equity securities (a)	monthly, quarterly, annually	30–90 days	\$ 99,881	
Limited partnerships and Other				
Venture capital (b)			23,211	\$ 58,152
Private equity (c)			803,510	134,315
Real estate (d)			44,698	49,278
Absolute return (e)	monthly, quarterly, annually	30–90 days	735,038	15,711
Other (f)			24,320	
Equity real estate (g)			10,245	
TOTAL			\$ 1,740,903	\$ 257,456

(a) **Equity securities** include funds invested in equity securities domiciled in the United States and countries outside of the United States including developed and emerging markets. Approximately 85% of the net asset value is accessible within one year.

(b) **Venture capital** includes several private equity funds that invest primarily in technology, health care or clean technology industries. While the portfolio is U.S. centric, there are small allocations to companies in foreign markets. The funds typically provide money and resources to entrepreneurs to finance a start-up company or product, with the hope that the company experiences exceptional growth and therefore would produce a successful investment. The funds invest at different stages of a company's growth, some very early and others at a later stage where the company may already produce revenues. It is estimated that the underlying investments within the funds would be fully liquidated over the next 7-12 years.

(c) **Private equity** includes several private equity funds that invest across all industries. While the portfolio is U.S. centric, there has been an increasingly larger allocation to companies in foreign markets. The funds typically invest capital into more mature companies for a minority or majority of ownership and through operational and financial expertise, generate a return of capital greater than the original amount invested. It is estimated that the underlying investments within the funds would be fully liquidated over the next 7-12 years.

(d) **Real estate** includes private real estate funds that invest primarily in the United States. Some of these private partnerships also make investments internationally, primarily in Europe, India and Brazil. The private funds make investments in various real estate types, such as office, industrial, retail and multi-family properties. It is estimated that the underlying investments within the funds would be fully liquidated over the next 5-7 years.

(e) **Absolute return** includes hedge fund investments across a multitude of strategies including long/short equity, long/short commodity, global macro, multi-strategy, event-driven, credit, fund of hedge funds, and emerging markets.

The vast majority of these investments are U.S. based, but some may invest internationally. Investment managers may make investment decisions based on top down macro-economic analysis or bottom up company or theme specific analysis; managers may shift portfolios from net long to net short positioning but on balance tend to carry a net long exposure within their portfolios. The estimated fair values of the investments are received on a monthly basis from the fund administrators. Final valuations are typically received around mid-month for most funds, but in some instances funds will report final valuations on a quarterly basis in accordance with the reporting period specified in the fund legal documents. Fund liquidity varies across the absolute return category from monthly, quarterly, annually, and up to a maximum of three years for traditional hedge fund vehicles and 5-10 years for private credit vehicles. Approximately 68% of the net asset value in this asset class is accessible within one year or less and 85% within three years. Over the course of the last twenty four months less liquid, private credit funds with 5-10 year hold periods have been added to the portfolio for diversification purposes. The private credit funds have reduced the liquidity in the absolute return asset class, but portfolio liquidity is still maintained at manageable levels.

(f) **Other** includes various investments that do not fall within the other categories listed. Examples would include liquid multi-asset strategy investments.

(g) **Equity real estate** includes liquid real estate securities and indices domiciled in both the United States and countries outside of the United States including developed and emerging markets.

The valuations for the venture capital, private equity and real estate investments have been estimated using the managers' fair market values, which have been vetted to make sure they meet the ASC 820 guidelines. These investments can never be redeemed with the funds. As these investments age in duration, distributions will be received from these funds as the underlying properties, and portfolio companies, are sold at the market.

9. HEALTH EDUCATION CAMPUS

In fiscal year 2014, the University and CCF began a joint effort to raise funds for the construction of the HEC project estimated to be approximately \$508,000 as of June 30, 2021. The University and CCF have entered into an agreement with a perpetual term to provide for the operation and joint use of the HEC, which includes an academic building and a separate dental clinic. The HEC provides a unified educational space for programs of the School of Medicine, including the Cleveland Clinic Lerner College of Medicine

("CCLCM"), the School of Dental Medicine and the Frances Payne Bolton School of Nursing. Occupancy occurred in spring 2019. CCF provided interim funding of the construction costs, while the University and CCF collaborate on fundraising to cover the capital costs of the HEC. As the total costs of the HEC, were not raised by 2020, the University has agreed to provide up to \$50,000 over the five-year period beginning in 2021, of which \$10,000 was paid in 2021. Components of the HEC are as follows:

	2021	2020
Cash transferred to CCF	\$ 115,755	\$ 87,801
Less: Accumulated depreciation	(7,092)	(3,190)
	\$ 108,663	\$ 84,611
University obligation	40,000	50,000
TOTAL HEALTH EDUCATION CAMPUS, NET	\$ 148,663	\$ 134,611

The University has pledges receivable for the HEC project of \$15,883 (2021) and \$28,952 (2020).

As the University occupies approximately 83% of the HEC, but has only transferred cash and gifts for approximately

23% of the total estimated HEC project costs, the University has free use of a portion of the HEC. The University recorded contribution revenue for the free use of space and the corresponding expense of \$10,189 (2021) and \$8,833 (2020) in the statement of activities.

10. PROPERTY, PLANT, EQUIPMENT AND BOOKS

Property, plant, equipment and books are stated at cost, less accumulated depreciation. Depreciation is computed on the straight-line method over the estimated useful life of 10 to 30 years for land improvements, 10 to 50 years

for building and building improvements, 5 to 15 years for equipment, and 10 years for books. Components of property, plant, equipment and books are as follows:

	2021	2020
Land and land improvements	\$ 76,870	\$ 76,483
Building and building improvements	1,405,220	1,394,381
Equipment and software	343,116	333,485
Library books	47,349	48,014
Construction-in-progress	113,969	60,415
	1,986,524	1,912,778
Less: Accumulated depreciation	(1,250,081)	(1,193,458)
TOTAL PROPERTY, PLANT, EQUIPMENT AND BOOKS, NET	\$ 736,443	\$ 719,320

The above assets include \$596,149 leased from the Ohio Higher Educational Facility Commission ("OHEFC"). The University may purchase each of the leased assets for a nominal amount at the end of the lease period. Therefore, these assets have been capitalized and are included in the above listing. The corresponding liability is included in *Notes and bonds payable* on the statements of financial position.

The expected cost to complete construction-in-progress was \$30,692.

Depreciation expense included in the statement of activities was \$67,579 (2021) and \$70,434 (2020).

11. NOTES AND BONDS PAYABLE

Notes and bonds payable are as follows:

		Interest Rate(s)	Maturity	2021	2020
OHEFC revenue notes and bonds ¹ :					
Fixed-rate bonds:	Series 1990	6.50%	2021		\$ 2,280
	Series 2006	5.25%	2021–2027	\$ 28,965	34,190
	Series 2012A	4.00–5.00%	2021–2024	9,860	12,830
	Series 2013A	4.00–5.00%	2021–2024	17,935	17,935
	Series 2015A	4.00–5.00%	2021–2030	19,725	21,585
	Series 2016	3.00–5.00%	2021–2041	161,770	163,640
	Series 2018	3.00–5.00%	2021–2031	87,380	88,550
	Series 2019B	5.00%	2032–2041	30,550	30,550
	Series 2019C	1.63%	2027–2035	35,815	35,815
Variable-rate bonds:	Series 2019A	.54–0.50% ²	2022–2045	68,160	68,160
Compass Group USA, Inc.		-n/a-	2021–2030	6,134	2,380
TOTAL LIABILITY				\$ 466,294	\$ 477,915
Line of credit					34,000
Unamortized bond premium				28,464	34,951
Unamortized bond issuance cost				(3,618)	(3,959)
TOTAL NOTES AND BONDS PAYABLE				\$ 491,140	\$ 542,907

¹Terms of the respective bonds are disclosed in the year of issuance.

²The OHEFC Series 2019A beginning and ending rate – the weighted average is 0.52%.

In December 2019, the OHEFC Series 2019B bonds were issued to refinance a portion of the balance of the OHEFC Series 2015A bonds in the amount of \$22,036 and to finance renovations of Fribley Commons, a dining facility, in the amount of \$15,993. Deferred financing fees of \$277 were paid and the unamortized balance is a reduction to *Notes and bonds payable*. The total amount of the bond was \$38,306. The earliest optional redemption date for the bond is December 2029.

In December 2019, the OHEFC Series 2019C bonds were issued to provide bridge financing for the construction of Phase II of the Maltz Performing Arts Center in the amount of \$35,479. Deferred financing fees of \$336 were paid and the unamortized balance is a reduction to *Notes and bonds payable*. The total amount of the bond issued was \$35,815. The earliest optional redemption date for the bond is June 2026, with a mandatory tender for purchase on December 1, 2026.

The University has revolving lines of credit with three financial institutions in the amount of \$200,000 to finance working capital. The \$50,000 line was not renewed in September 2021. Of the remaining \$150,000 line,

\$25,000 is subject to review and renewal in January 2022, the remaining \$75,000 is subject to review and renewal in March 2022 and the remaining \$50,000 is subject to review in June 2022. The amount outstanding was \$0 (2021) and \$34,000 (2020).

In January 2020, the University entered into a revolving line of credit with a financial institution in the amount of \$50,000 to provide short-term liquidity to the investment pool. The line is subject to review and renewal in January 2022 and was not utilized during the fiscal year.

Principal payment requirements for bonds, notes, and finance lease obligations for the next five fiscal years and thereafter are as follows:

Year	Total Scheduled Principal Payments
2022	\$ 18,893
2023	46,483
2024	45,078
2025	16,248
2026	15,998
Thereafter	323,594
TOTAL	\$ 466,294

12. RETIREMENT PLANS

The University has both defined benefit and defined contribution pension plans for its employees. In accordance with provisions of the Employee Retirement Income Security Act of 1974, the University has established a trust to hold plan assets for its defined benefit plan. The funded status of the University's defined benefit plan is as follows:

	2021	2020
Funded status at June 30 of prior fiscal year	\$ (130,403)	\$ (104,192)
Service cost	(9,218)	(9,130)
Interest cost	(10,415)	(11,254)
Expected return on assets	15,620	14,631
Actuarial gain (loss)	31,065	(36,137)
Employer contributions	16,253	15,679
FUNDED STATUS AT JUNE 30	\$ (87,098)	\$ (130,403)

Accumulated benefit obligation	\$ 322,419	\$ 320,684
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Benefit plan costs for the defined benefit plan are as follows:

	2021	2020
Net periodic benefit cost	\$ 13,693	\$ 12,789
Employer contributions	16,253	15,679
Benefits paid	12,262	6,695

Estimated benefits expected to be paid under the defined benefit plan for the next five fiscal years are as follows:

2022	\$ 8,613
2023	9,130
2024	9,985
2025	10,704
2026	11,223

Amounts expected to be paid between 2027 and 2031 total \$67,347. The University's estimated employer contribution for the defined benefit plan in fiscal 2022 will depend on the results of the July 1, 2021 actuarial valuation and is estimated to be \$17,008.

Weighted-average assumptions used to determine the benefit obligation and benefit plan costs are as follows:

	2021	2020
BENEFIT OBLIGATION		
Discount rate	3.25%	3.20%
Rate of compensation increase	2.25%	2.25%
Measurement date	6/30/21	6/30/20
Census date	7/1/20	7/1/19
NET PERIODIC BENEFIT COST		
Discount rate	3.20%	3.90%
Expected return on plan assets	7.50%	7.50%
Rate of compensation increase	2.25%	2.25%

The expected long-term rate of return for the defined benefit plan was estimated using market benchmarks for equities and bonds applied to the plan's target asset allocation. Management estimated the rate by which the plan assets would outperform the market in the future based on historical experience adjusted for changes in asset allocation and expectations compared to past periods.

The investment objective for the defined benefit plan is to maximize total return with tolerance for slightly above average risk, in order to meet the obligations that the University has to its plan beneficiaries. To accomplish this objective, the University has established a broadly-diversified asset allocation strategy that includes equity investments (55%), fixed income (20%), absolute return strategies (combination of fixed income and equity securities) (10%), private credit (6%), real estate (4%), and cash (5%). The weightings of the investments relative to each other in the total portfolio fluctuate as market conditions vary; they are adjusted regularly to remain within acceptable ranges.

The weighted-average asset allocation for the defined benefit plan is as follows:

	2021	2020
Equity securities	56%	50%
Fixed income securities	25%	25%
Real estate	4%	5%
Other	15%	20%
TOTAL ASSET ALLOCATION	100%	100%

The amounts recognized in the University's statements of financial position and in net assets without donor restrictions related to the defined benefit plan are as follows:

	2021	2020
Benefit obligation at June 30	\$ 323,650	\$ 322,184
Fair value of plan assets at June 30	236,552	191,781
NET LIABILITY	\$ (87,098)	\$ (130,403)
NET ASSETS WITHOUT DONOR RESTRICTIONS		
Accumulated actuarial losses	98,492	139,237
AMOUNT RECOGNIZED AS REDUCTION OF NET ASSETS WITHOUT DONOR RESTRICTIONS	\$ 98,492	\$ 139,237

13. COMMITMENTS AND CONTINGENCIES

In its normal operations, the University is subject to various claims and lawsuits. In management's opinion, the resolution of these contingencies will not have a significant adverse effect on the University's financial position, operations, or cash flows.

In May 2002, the University entered into an agreement with CCF to form a new medical education and research program, CCLCM. Beginning in 2004, research grants from the National Institutes of Health to support work by CCF-based investigators were awarded to and administered through the University by CCLCM, which operates as an academic unit of the School of Medicine. Expenditures for research conducted under this joint agreement totaled \$96,148 (2021) and \$100,939 (2020).

In April 2006, the Boards of University Hospitals Health System and the University approved an affiliation

The estimated amortization of the net loss expected in fiscal 2022 totals \$8,229. Components of the net periodic benefit cost and other changes in plan assets that are recognized in the statement of activities are as follows:

	2021	2020
Change in actuarial (gain) loss	\$ (40,745)	\$ 29,101
TOTAL (GAIN) LOSS RECOGNIZED, NET ASSETS WITHOUT DONOR RESTRICTIONS	(40,745)	29,101
Service cost	9,218	9,130
Interest cost	10,415	11,254
Expected return on assets	(15,620)	(14,631)
Net loss amortization	9,680	7,036
Net periodic benefit cost	13,693	12,789
TOTAL (GAIN) LOSS RECOGNIZED, STATEMENT OF ACTIVITIES	\$ (27,052)	\$ 41,890

Benefit plan costs for the defined contribution plan are \$13,764 (2021) and \$24,490 (2020).

agreement between the School of Medicine and University Hospitals of Cleveland ("UHC"). This agreement created the Case Medical Center, a virtual entity that encompasses certain teaching, research, and clinical activities of the School of Medicine and UHC. In September 2016, the affiliation agreement was renewed with the exception of the Case Medical Center designation. Even though the virtual entity will be dissolved, there will be continued collaboration in education and research.

The University is self-insured for workers compensation and employee and student medical coverage. Property is commercially insured with an aggregate deductible of \$700. The University also carries general liability insurance with a deductible of \$500 per occurrence. The University believes its reserves for self-insured risks and the deductible portion of insured risks are sufficient.

14. RELATED PARTY TRANSACTIONS

In 1998, the University entered into a thirty-year agreement with the Medical Center Company (a cooperative utility company formed by and serving institutions in the University Circle area) to purchase steam, chilled water, and other utilities for several University buildings. The amounts purchased were \$20,818 (2021) and \$20,442 (2020). No obligation associated with this agreement is recorded in the accompanying financial statements.

In August 2015, the Medical Center Company approved an energy efficiency grant in the amount of \$829, of which

\$255 was used. The payback terms related to this project are 36 months beginning March 2016. The obligation related to this project recorded in *Deferred income and other liabilities* is \$0 (2021) and \$23 (2020).

In October 2017, the Medical Center Company approved an additional energy efficiency grant in the amount of \$1,084, of which \$1,084 was used. The payback terms related to this project are 36 months beginning December 2018.

The obligation related to this project recorded in *Deferred income and other liabilities* is \$151 (2021) and \$512 (2020).

15. DERIVATIVES

The University uses floating-to-fixed interest rate swap agreements of various durations to manage both its funding cost and the interest rate risk associated with variable rate debt. Under these swap agreements, the University pays a fixed rate and receives from its counterparty a variable rate payment, each calculated by reference to specified notional principal amounts during the agreement period. Operations are charged the variable rate interest on the corresponding bonds; the difference between the fixed and variable interest amounts under the swap agreements is recorded in non-operating revenues and expenses as *Investment (loss) income*.

The University follows accounting guidance that defines fair value, establishes a framework for measuring fair value, and expands disclosure requirements about fair value measurements, including derivatives. The University's interest rate swaps are valued by an independent swap

consultant that uses the mid-market levels, as of the close of business, to value the agreements. The valuations provided are derived from proprietary models based upon well-recognized financial principles and reasonable estimates about relevant future market conditions and the University's credit worthiness. The University's interest rate swap arrangements have inputs that can generally be corroborated by market data and are classified as Level 2 in the fair value hierarchy. Under four agreements in effect at June 30, 2021, the counterparty pays a variable interest rate equal to a percentage of the one-month LIBOR.

The following table provides detailed information on the interest rate swaps at June 30, 2021, with comparative fair values for June 30, 2021. Information related to the interest rate swap agreements and the liability recognized in the statements of financial position in *Deferred income and other liabilities* are as follows:

Notional Amount	Interest Rate	Commencement	Termination Date	Basis	2021	2020
					Level 2 Fair Market Value	
\$ 5,445	4.34%	Aug. 12, 2004	Oct. 1, 2022	LIBOR	\$ (217)	\$ (460)
15,000	4.43%	Jun. 5, 2002	Jun. 5, 2022	LIBOR	(657)	(1,284)
15,000	3.60%	Sept. 25, 2002	Sept. 25, 2022	LIBOR	(686)	(1,194)
35,000	3.81%	Aug. 4, 2004	Aug. 1, 2034	LIBOR	(11,777)	(14,396)
TOTAL INTEREST RATE SWAP AGREEMENT LIABILITY					\$ (13,337)	\$ (17,334)

Changes in the fair value of derivative instruments are recorded in non-operating revenues and expenses as *Investment (loss) income*. The provisions of the swap agreements require that on a weekly basis the University place into an escrow fund collateral sufficient to limit the counter-party's financial exposure to the University to no

more than \$20,000. The University had placed \$0 (2021 and 2020) into such a fund.

Interest expense recorded for the swap agreements in the non-operating activities for the year ended June 30 was \$2,718 (2021) and \$1,986 (2020).

16. NATURAL AND FUNCTIONAL CLASSIFICATION OF EXPENSES

Expenses are reported in the statement of activities by functional categories and include allocations of depreciation expense, interest on indebtedness and plant operation and maintenance costs.

Operating expenses by nature and function are summarized as follows for the years ended June 30, 2021 and 2020:

June 30, 2021	Instructional	Sponsored projects	Libraries	Student services	University services	Auxiliaries	Total operating expenses
Salaries and wages	\$ 189,270	\$ 144,453	\$ 5,601	\$ 16,112	\$ 51,217	\$ 11,271	\$ 417,924
Fringe benefits	52,418	34,735	1,656	4,621	15,087	3,223	111,740
Other operating expense	55,679	163,883	3,653	7,017	50,812	26,312	307,356
Allocations							
Depreciation	14,154	14,536	6,488	1,162	10,924	20,315	67,579
Interest	1,423	3,485	304	146	1,625	9,909	16,892
Plant operations and maintenance	17,457	11,807	2,981	941	7,453	5,703	46,342
TOTAL	\$ 330,401	\$ 372,899	\$ 20,683	\$ 29,999	\$ 137,118	\$ 76,733	\$ 967,833

June 30, 2020	Instructional	Sponsored projects	Libraries	Student services	University services	Auxiliaries	Total operating expenses
Salaries and wages	\$ 196,338	\$ 148,452	\$ 6,304	\$ 17,111	\$ 54,248	\$ 12,059	\$ 434,512
Fringe benefits	59,532	37,777	1,925	5,302	17,548	3,802	125,886
Other operating expense	67,030	167,628	4,208	10,365	42,539	30,486	322,256
Allocations							
Depreciation	14,299	15,656	7,106	1,400	7,696	24,277	70,434
Interest	1,607	3,994	360	164	1,817	11,020	18,962
Plant operations and maintenance	19,394	11,770	2,947	933	7,751	6,317	49,112
TOTAL	\$ 358,200	\$ 385,277	\$ 22,850	\$ 35,275	\$ 131,599	\$ 87,961	\$ 1,021,162

17. NET ASSETS

The University's net assets as of June 30 were as follows:

	2021	2020
Without donor restrictions:		
Board-designated:		
Quasi-endowments	\$ 104,147	\$ 79,097
Liquidity reserve	126,303	108,763
TOTAL BOARD-DESIGNATED	230,450	187,860
Unrestricted	112,169	36,836
TOTAL NET ASSETS WITHOUT DONOR RESTRICTIONS	\$ 342,619	\$ 224,696
With donor restrictions:		
Endowments	\$ 1,546,675	\$ 1,207,487
Split-interest agreements	19,129	11,878
Other for purpose or time:		
Purpose-restricted funds functioning as endowments	353,552	283,975
Pledges receivable	145,384	114,360
Funds held in trust by others	354,022	284,516
Student loan funds	37,275	37,449
Purpose-restricted funds	229,875	185,039
	1,120,108	905,339
TOTAL NET ASSETS WITH DONOR RESTRICTIONS	\$ 2,685,912	\$ 2,124,704

18. SUBSEQUENT EVENTS

The University has performed an evaluation of subsequent events through October 15, 2021, the date on which the financial statements were issued.



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