Northeastern University

Consolidated Financial Statements June 30, 2021 and 2020

Northeastern University Index June 30, 2021 and 2020

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Report of Independent Auditors

To the Board of Trustees of Northeastern University

We have audited the accompanying consolidated financial statements of Northeastern University and its subsidiaries, which comprise the consolidated statements of financial position as of June 30, 2021 and 2020, and the related consolidated statement 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 Consolidated Financial Statements

Management is responsible for the preparation and fair presentation of the consolidated 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 consolidated 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 consolidated 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 consolidated financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the consolidated financial statements. The procedures selected depend on our judgment, including the assessment of the risks of material misstatement of the consolidated 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 consolidated 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 consolidated 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 consolidated financial statements referred to above present fairly, in all material respects, the financial position of Northeastern University and its subsidiaries as of June 30, 2021 and 2020, and the changes in their net assets for the year ended June 30, 2021 and their cash flows for the years ended June 30, 2021 and 2020 in accordance with accounting principles generally accepted in the United States of America.



Emphasis of Matter

As discussed in Note 2 to the consolidated financial statements, the University changed the manner in which it accounts for leases in 2021. Our opinion is not modified with respect to this matter.

Other Matter

We previously audited the consolidated statement of financial position as of June 30, 2020, and the related consolidated statements of activities and of cash flows for the year then ended (the statement of activities is not presented herein), and in our report dated October 7, 2020, we expressed an unmodified opinion on those consolidated 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 consolidated financial statements from which it has been derived.

Boston, Massachusetts October 12, 2021

Pricewoterhouse Coopers LLP

Northeastern University Consolidated Statements of Financial Position June 30, 2021 and 2020

(in thousands of dollars)	2021		2020
Assets			
Cash and cash equivalents	\$ 534,805	\$	481,313
Accounts and other receivables, net	98,348		64,873
Prepaids and other assets	76,695		61,513
Pledges receivable, net (Note 5)	244,011		190,953
Student and other loans receivable, net	19,927		21,141
Operating leases - right of use assets (Note 7)	301,757		-
Investments (Notes 4)	1,685,119		1,160,719
Property, plant and equipment, net (Note 6)	1,736,218		1,616,929
Total assets	\$ 4,696,880	\$	3,597,441
Liabilities and Net Assets			
Liabilities			
Accounts payable and accrued liabilities	\$ 202,455	\$	170,271
Accounts payable on construction projects	30,097		26,113
Deferred revenue and student deposits	196,472		190,125
Refundable advances	30,281		34,756
Interest rate swap agreement (Notes 4 and 8)	51,470		67,311
Operating lease liabilities (Note 7)	331,872		-
Finance lease obligation (Note 7)	19,918		21,424
Bonds and notes payable (Note 8)	1,093,755		869,607
Total liabilities	1,956,320	_	1,379,607
Net assets			
Without donor restrictions (Note 11)	1,775,490		1,509,658
With donor restrictions (Note 11)	965,070		708,176
Total net assets	2,740,560		2,217,834
Total liabilities and net assets	\$ 4,696,880	\$	3,597,441

Northeastern University Consolidated Statement of Activities Year Ended June 30, 2021

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

(in thousands of dollars)	Without Donor Restrictions	With Donor Restrictions	2021	2020
Operating				
Revenues and other support				
Tuition and fees (after financial aid of \$410,061 in 2021		_		
and \$363,406 in 2020)	\$ 1,092,452	\$ -	\$ 1,092,452	\$ 1,045,968
Contributions available for operations	4,840	84,669	89,509	100,840
Auxiliary enterprises	111,939	-	111,939	119,586
Sponsored support	153,532	-	153,532	144,029
Indirect cost recovery	38,164	-	38,164	33,878
Endowment spending available for operations (Note 12) Other investment return available for operations	21,811 2,133	14,450	36,261 2,133	33,715 10,869
Other Other	2,133 27,822	-	2,133 27,822	35,037
Total operating revenues	1,452,693	99,119	1,551,812	1,523,922
Net assets released for operations	44,181	(44,181)	-	-
Total operating revenues and other support	1,496,874	54,938	1,551,812	1,523,922
Expenses				
Salary and benefits	808,176		808,176	752,574
Other operating expenses	506,510	-	506,510	475,484
Depreciation	82,466	_	82,466	73,874
Interest	37,810	_	37,810	37,418
Total operating expenses (Notes 6, 8 and 14)	1,434,962		1,434,962	1,339,350
Increase in net assets from operating activities	61,912	54,938	116,850	184,572
Nonoperating	,	,	•	,
Contributions	4,840	132,027	136,867	131,099
Contributions available for operations	(4,840)	(84,669)	(89,509)	(100,840)
Net endowment and other investment return	241,571	171,512	413,083	48,968
Endowment spending available for operations (Note 12)	(21,811)	(14,450)	(36,261)	(33,715)
Other investment return available for operations	(2,133)	-	(2,133)	(10,869)
Change in annuity and life income funds	-	(1,199)	(1,199)	(1,091)
Other nonoperating changes	(23,448)	-	(23,448)	(780)
Net realized and change in unrealized gain/(loss) on				
interest rate swap agreement (Note 8)	8,476	-	8,476	(23,467)
Net assets released from restrictions and other transfers	1,265	(1,265)		
Change in net assets	265,832	256,894	522,726	193,877
Net assets at beginning of year	1,509,658	708,176	2,217,834	2,023,957
Net assets at end of year	\$ 1,775,490	\$ 965,070	\$ 2,740,560	\$ 2,217,834

Northeastern University Consolidated Statements of Cash Flows Years Ended June 30, 2021 and 2020

	2021		2020
Cash flows from operating activities			
Cash received from student-related revenues	\$ 1,203,681	\$	1,166,371
Cash received from sponsored programs	158,687		190,493
Cash received from donors	37,410		28,899
Proceeds from sale of contributed securities	21,492		2,803
Cash (used)/ received from net endowment and other investment income	(2,900)		10,401
Cash received from auxiliary enterprises other than student housing	9,117		8,570
Cash received from other income	25,292		33,201
Cash paid to employees, students, and vendors	(1,292,073)		(1,232,998)
Interest and other payments	(49,353)		(45,760)
Cash received from premium on bonds	 27,048	_	
Net cash provided by operating activities	138,401		161,980
Cash flows from investing activities			
Acquisition of property, plant and equipment	(197,781)		(151,472)
Proceeds from sale or maturities of investments	427,197		736,223
Purchases of investments	(536,228)		(586,432)
Student loans and other loans issued	(4,548)		(1,453)
Proceeds from student and other loans	5,587		5,581
Net cash (used in)/provided by investment activities	(305,773)		2,447
Cash flows from financing activities			
Decrease in refundable advances	(4,476)		(5,072)
Interest and dividends restricted for long-term investments	415		503
Payments to annuitants and life income funds	(1,110)		(1,134)
Contributions for long-term investments	20,726		8,037
Proceeds from the sale of restricted contributed securities	4,171		3,890
Payments on finance lease obligations	(1,506)		(1,433)
Debt refinancing	(175,305)		(31,000)
Net proceeds from issuance of long-term debt	401,821		31,000
Payments on bonds and notes payable	 (23,872)		(26,108)
Net cash provided by/(used in) financing activities	220,864		(21,317)
Increase in cash and cash equivalents	53,492		143,110
Cash and cash equivalents			
Beginning of the year	481,313		338,203
End of the year	\$ 534,805	\$	481,313

1. Background

Founded in 1898, Northeastern University ("the University" or "Northeastern") is one of the largest private urban universities in North America. It is a world leader in experiential education, a learning approach that integrates classroom instruction and professional experience. The University is also a leader in the production of use-inspired research to solve global problems. Northeastern grants associate, bachelor, master and doctoral degrees. The University attracts students from all 50 states within the United States and more than 125 countries, with campuses in Boston, Charlotte, Seattle, Portland, the San Francisco Bay Area, Toronto, Vancouver, and London.

2. Summary of Significant Accounting Policies

The significant accounting policies followed by the University are set forth below.

Basis of Presentation

The accompanying consolidated financial statements have been prepared on the accrual basis and in accordance with the reporting standards for not-for-profit organizations and include the University and its subsidiaries, the most significant of which includes a research institute and the New College of the Humanities based in the United Kingdom.

Generally Accepted Accounting Principles ("GAAP") require classification of net assets and revenues, expenses, gains and losses, based on the existence or absence of donor restrictions. The categories, net assets without donor restrictions and net assets with donor restrictions, are defined as follows:

Net Assets Without Donor Restrictions – Net assets available for general use and not subject to donor-imposed stipulations. Net assets without donor restrictions may be designated for specific purposes by management or the Board of Trustees.

Net Assets With Donor Restrictions - Net assets subject to donor-imposed restrictions. Some donor-imposed restrictions are temporary in nature that may or will be met either by the passage of time or the events specified by the donor. Other donor-imposed restrictions are perpetual in nature, where the donor stipulates that resources be maintained in perpetuity.

Net Investment in Plant - Net investment in plant includes the net book value of all capital assets offset by outstanding liabilities associated with those capital assets. Capital assets include prepaid assets and property, plant and equipment (net of accumulated depreciation). Outstanding liabilities include the conditional asset retirement obligation, accounts payable associated with construction projects, premiums, unamortized debt issuance costs and discounts on bonds and notes payables, finance lease obligation and outstanding bonds and notes payable, including amounts of the associated interest rate swap agreement.

Revenues are reported as increases in net assets without donor restrictions unless use of the related assets is limited by donor-imposed restrictions. Expenses are reported as decreases in net assets without donor restrictions. Net realized and change in unrealized gains and losses on investments and other assets or liabilities are reported as increases or decreases in net assets without donor restrictions unless their use is restricted by explicit donor stipulation or by law.

Unconditional promises to give ("Pledges") are recognized as donor restricted revenues in the period received. Pledges are recorded at the present value of expected future cash flows. Conditional promises to give are not recognized until the conditions on which they depend are

substantially met. Gifts of noncash assets are recorded at their market value at the date of contribution.

The University has received beneficial interests in irrevocable charitable remainder trusts, for which the University does not serve as the trustee. For these trusts, the University recorded its beneficial interest in those assets as contributions revenue and pledges receivable at the present value of the expected future cash inflows. Trusts are recorded at the date the University has been notified of the trust's existence and sufficient information regarding the trust has been accumulated to form the basis for an accrual. Changes in the value of these assets are recorded as a nonoperating change in the valuation of pledges receivable in net assets with donor restrictions.

Expirations of donor-imposed restrictions on net assets are reported as reclassifications between the applicable classes of net assets in the statement of activities. Gifts with donor-imposed restrictions, which are reported as donor restricted revenues, are released to net assets without donor restrictions when used for an expenditure that satisfies the donor-imposed restriction. Gifts restricted for the purchase of land, buildings and equipment are reported as donor restricted nonoperating revenues and are released to net assets without donor restrictions when the assets are placed into service.

Revenues

Revenues are recognized when control of the promised goods or services is transferred to the University's customers, in an amount that reflects the consideration the University expects to be entitled to in exchange for those goods or services.

Tuition and fees are derived from students participating in degree programs as well as lifelong learning programs. Tuition is recognized ratably over the academic period of the course or program offered based on time elapsed and financial aid awarded to students reduces the amount of revenue recognized. The University's individual schools have various billing and academic cycles and the majority of the University's programs are designed to be completed within the fiscal year. Tuition and fees and auxiliary revenues received in advance of services to be rendered are recorded as deferred revenue and student deposits which totaled \$57,954,000 and \$48,716,000 respectively, at June 30, 2021 and 2020.

Scholarships applied to tuition and fees reflect student financial aid funded by the University's operating budget, restricted endowment funds, and federal and state assistance programs. Compensation of students for services provided and tuition benefits for employees are presented as expenses.

The University receives sponsored support from governmental and private sources. Sponsored support primarily consists of contribution revenue, which is recognized when qualifying expenditures are incurred. Sponsored support for which restrictions are met in the same year are reflected in revenues without donor restrictions. Federally funded operating grants and contracts for the years ended June 30, 2021 and 2020 were \$169,521,000 and \$157,025,000, respectively, including indirect costs of \$35,435,000 and \$31,267,000, respectively. Total conditional contributions remaining to be recognized from sponsors for the years ended June 30, 2021 and 2020 were \$209,744,000 and \$191,035,000, respectively, which primarily relate to support to be received from the federal government. Other sponsored support is considered exchange arrangements, and revenue under these agreements is recognized based on the University's fulfillment of the contract, which is typically based on costs incurred or the achievement of milestones.

Funding received in advance of recognition is recorded as refundable advances. Included in refundable advances at June 30, 2021 and 2020 are \$11,632,000 and \$10,753,000, respectively, of sponsored receipts, that have not been expended but generally are expended within the next year. Indirect cost recoveries by the University on U.S. Government contracts and grants are based upon a negotiated rate and are recorded in revenues without donor restrictions.

Auxiliary enterprises include the operation of student housing and dining services, the daycare center and managed properties and revenue is recognized ratably over the period during which the services are provided. Student housing and dining revenues received in advance of services to be rendered are recorded as deferred revenue and student deposits and are reflected above with those deposits related to tuition and fees.

Other revenues are recognized at the point in time goods or services are provided. During fiscal 2019, the University entered into a parking arrangement with a third party. The University received an upfront payment for which deferred revenue of \$144,168,000 was recorded and will be recognized within other revenues on a straight-line basis over the fifty-year term of the parking arrangement.

Nonoperating Activities

Nonoperating activities include all contributions, endowment and other investment return, change in annuity and life income funds, other nonoperating changes, net realized and changes in unrealized gains or losses on interest rate swap agreements, and net assets released from restrictions and other transfers during the period used for current operations. Nonoperating activities also include the portion of the endowment return/(loss) in connection with the University's spending policy in excess of the amount appropriated and other investment return. Contributions available for operations are presented as reductions to nonoperating revenues and are reclassified to operating revenues. All other activities are classified as operating.

Expenses incurred in carrying out the fundraising activities of the University, amounted to \$22,584,000 and \$21,549,000 for the years ended June 30, 2021 and 2020, respectively.

The financial statements include certain prior year summarized comparative information in total but not by net asset class. Such information does not include sufficient detail to constitute a presentation in conformity with accounting principles generally accepted in the United States of America. Accordingly, such information should be read in conjunction with the University's financial statements for the year ended June 30, 2020, from which the summarized information was derived.

Cash and Cash Equivalents

Cash and cash equivalents consist primarily of cash management accounts, money market funds and short-term bonds with maturities when purchased of three months or less.

Most of the University's banking activity, including cash and cash equivalents, is conducted with several national banks with investment grade credit ratings. From time to time in the regular course of business deposit amounts exceed federal insurance limits. It is the University's policy to monitor these banks' financial strength and deposit balances on a daily basis and no losses have been experienced to date.

Accounts and Loans Receivable

Accounts receivable are stated net of allowance for doubtful accounts of \$10,095,000 and \$12,179,000 at June 30, 2021 and 2020, respectively. Loans receivable are stated net of allowance for doubtful accounts of \$687,000 at June 30, 2021 and 2020. Loans receivable are principally amounts due from students under Federally Sponsored Loan Programs, which are subject to significant restrictions; accordingly, it is not practical to determine the fair value of such amounts.

The University records an allowance for doubtful accounts for student and other loans receivables including those under the Federal Perkins Loan Program. Management regularly assesses the adequacy of the allowance for credit losses by performing evaluations on the student loan portfolio, current economic environment, and level of delinquent loans. The allowance is adjusted based on the results of these evaluations. Loans previously disbursed under the Federal Perkins Loan Program are able to be assigned to the Federal government in certain nonrepayment situations. Management believes that this allowance at June 30, 2021 and 2020 is adequate to absorb credit losses inherent in the portfolio as of that date.

Investments

Investments include short-term investments which are designated for long-term investment by the University. They also include fixed income and equity portfolios with broadly defined investment strategies. Managers of these portfolios may utilize hedging strategies, invest in securities denominated in foreign currencies, or invest in options, futures, forward contracts, or other financial instruments whose value and performance are derived, at least in part, from the performance of an underlying asset or index and the creditworthiness of the counterparty to the transactions. The University also invests in a number of limited partnerships which sell securities short and which use leverage.

The University values its financial assets and liabilities at fair value in accordance with GAAP.

Net investments return/(loss) is reported in the consolidated statement of activities and consists of interest and dividends, realized and unrealized capital gains and losses, less external and direct internal investment expenses.

Gains and losses upon sale of certain investments are calculated using average cost at trade date.

Property, Plant and Equipment

Property, plant and equipment are stated at cost on the date of acquisition, net of accumulated depreciation. Plant assets donated to the University are stated at fair market value on the date of the gift, net of subsequent accumulated depreciation.

Depreciation is calculated using the straight-line method over the following estimated useful lives:

Buildings 50 years
Building improvements 30 years
Furniture, equipment, and books 5–20 years
Software 4–7 years

Expenditures for maintenance and repairs are charged to operations as incurred; significant renewals and betterments are capitalized. Costs associated with construction of new facilities are reported as construction in progress until such projects are completed.

Conditional Asset Retirement Obligations

The University recognizes the fair value of a liability for legal obligations associated with asset retirements in the period in which the obligation is incurred. When the liability is initially recorded, the cost of the asset retirement obligation is capitalized by increasing the carrying amount of the related long-lived asset. The liability is accreted to its present value each period, and the capitalized cost associated with the retirement obligation is depreciated over the useful life of the related asset. Upon settlement of the obligation, any difference between the cost to settle the asset retirement obligation and the liability recorded is recognized as a gain or loss in the consolidated statement of activities.

The University recognized \$1,285,000 and \$1,247,000 of operating expenses related to the accretion of liabilities recorded for the years ended June 30, 2021 and 2020, respectively. Conditional asset retirement obligations of \$25,474,000 and \$24,521,000 at June 30, 2021 and 2020, respectively, are included in accounts payable and accrued liabilities on the consolidated statements of financial position.

Endowment

The endowment includes both donor-restricted funds and funds designated by the Board of Trustees ("the Board") to function as endowments. The net assets associated with endowment funds, including funds designated by the Board to function as endowments, are classified and reported based on the existence or absence of donor-imposed restrictions in accordance with the laws of the Commonwealth of Massachusetts.

The Board has interpreted the Massachusetts Uniform Prudent Management of Institutional Funds Act ("UPMIFA" or "Act") for donor-restricted endowment funds as requiring the preservation of the original value of gifts, as of the gift date, to donor-restricted endowment funds, absent explicit donor stipulations to the contrary. The University retains in perpetuity: (a) the original value of gifts donated to the permanent endowment, (b) the original value of subsequent gifts to the permanent endowment and (c) accumulations to the permanent endowment made in accordance with the direction of the applicable donor gift instrument at the time the accumulation is added to the fund, if any. Collectively these amounts are referred to as the historic dollar value of the fund.

In accordance with the Act, the University considers the following factors in making a determination to appropriate or accumulate donor-restricted endowment funds: the duration and preservation of the fund; the purposes of the donor-restricted endowment fund; general economic conditions; the possible effect of inflation and deflation; the expected total return from income and the appreciation of investments; other resources available; and investment policies.

Net assets without donor restrictions include funds designated by the Board to function as endowments.

The University has adopted endowment investment and spending policies that attempt to provide a predictable stream of funding to programs supported by its endowment while seeking to maintain the purchasing power of endowment assets. To achieve its long-term rate of return objectives, the University relies on a total return strategy in which investment returns are achieved through both capital appreciation (realized and unrealized gains) and current yield (interest and dividends). The University expects its endowment funds, over time, to provide an average real rate of return of approximately 4% annually.

The University's endowment spending policy is calculated using 4% of a sixty-month moving average of the endowment fund's market value. This amount is distributed to the appropriate funds

and treated as operating revenue in the statement of activities. These distributions consist of dividends, interest and, if necessary, a portion of accumulated investment gains. The amount distributed each year is subject to the Board's approval. During both fiscal years 2021 and 2020, the full payout amount was distributed.

Tax Status

The University and its subsidiaries are tax-exempt organizations as described in section 501(c)(3) of the Internal Revenue Code.

GAAP requires that the University evaluate tax positions taken by the University and recognize a tax liability (or asset) if the University has taken an uncertain position that more likely than not would not be sustained upon examination by the Internal Revenue Service. The University has analyzed the tax positions taken and has concluded that as of June 30, 2021, there are no significant uncertain tax positions taken or expected to be taken that would require recognition of a liability (or asset) or disclosure in the financial statements.

Use of Estimates

The preparation of consolidated financial statements in accordance with GAAP requires management to make estimates and assumptions that affect reported amounts and disclosures. Actual results may differ from these estimates.

Recently Adopted Accounting Pronouncements

On July 1, 2019, the University adopted ASU 2017-07, Compensation – Retirement Benefits (Topic 715): Improving the Presentation of Net Periodic Pension Cost and Net Periodic Postretirement Benefit Cost. Net benefit cost was formerly reported as an operating expense in its entirety. The amendment requires the bifurcation of net benefit cost. The service cost component is now presented with other employee costs in operating expenses. The other components are reported separately outside of operations and are not eligible for capitalization. The University applied this standard retrospectively in the consolidated statement of activities and the adoption did not have a material impact on the financial statements.

On July 1, 2019, the University early adopted ASU 2018-15, *Customers Accounting for Implementation Costs Incurred in a Cloud Computing Arrangement (CCA) that is a Service Contract*, which aligns the accounting for costs incurred to implement a CCA that is a service arrangement with the guidance on capitalizing costs associated with developing or obtaining internal-use software. As a result of the adoption of this standard the University recorded \$9,300,000 and \$6,400,000 in other assets for the years ended June 30, 2021 and June 30, 2020, respectively.

On July 1, 2019, the University adopted ASU 2016-18, *Statement of Cash Flows* (Topic 230): *Restricted Cash*. Under this new guidance, the University must identify all cash, cash equivalents and amounts generally described as restricted cash or cash equivalents within the consolidated statements of financial position for inclusion in the beginning and ending totals within the consolidated statements of cash flows. The University has evaluated and applied this guidance on a retrospective basis and included all applicable cash balances within the consolidated statements of cash flows. This standard did not have a material impact on the University's financial statements.

On July 1, 2020, the University adopted ASU 2016-02, *Leases*, which requires a lessee to recognize a right of use asset and a lease liability, initially measured at the present value of the lease payments, in its balance sheet. The guidance also expands the required quantitative and qualitative disclosures surrounding leases. The effects of adopting this guidance resulted in the

inclusion of the present value of operating lease payments in the consolidated statements of financial position as "Operating leases – right of use assets" of \$280.7 million and "Operating lease liabilities" of \$304.6 million upon adoption. The University elected the package of practical expedients to not reassess: (1) whether any expired or existing contracts are or contain leases, (2) lease classification for any expired or existing leases and (3) initial direct costs for any expired or existing leases. Refer to Note 7 for further detail regarding leases.

On July 1, 2020, the University adopted ASU 2018-14, *Compensation—Retirement Benefits—Defined Benefit Plans—General*, which modifies the disclosure requirements for employers that sponsored defined benefit pension or other postretirement plans. Under this new guidance, the University is no longer required to disclose the amounts expected to be recognized as components of net periodic benefit cost over the next fiscal year, the amount and timing of plan assets expected to be returned to the employer, or the effects of a one-percentage-point change in assumed health care cost trend rates on the (a) aggregate of the service and interest cost components of net period benefit costs and (b) benefit obligation for postretirement health care benefits. The University is required to provide an explanation of the reasons for significant gains and losses related to changes in the benefit obligation for the period. The effects of adopting this guidance are reflected in Note 10.

3. Available Resources and Liquidity

As of June 30, 2021 and 2020, the following table shows the total financial assets held by the University and the amounts of those financial assets could readily be made available within one year of the consolidated statements of financial position date to meet expenditures:

(in thousands of dollars)	2021	2020
Financial assets available to meet general expenditures over the next 12 months		
Cash and cash equivalents	\$ 534,805	\$ 481,313
Accounts and other receivables, net	98,348	64,873
Pledges receivable due in 1 year or less available for expenditures	33,916	28,497
Forecasted endowment spending available for operations	38,482	36,033
Other investments not invested in the endowment	 197,867	54,235
	\$ 903,418	\$ 664,951

Northeastern regularly monitors liquidity required to meet its operating needs and other contractual commitments, while also striving to maximize the investment of its available funds. When reviewing available resources required to meet its expenditures over a 12-month period, the University considers all expenditures related to its ongoing activities.

In addition to financial assets available to meet expenditures over the next 12 months, the University operates with a balanced budget and anticipates collecting sufficient revenue to cover expenditures not covered by donor-restricted resources. Refer to the consolidated statements of cash flows which identify the sources and uses of the University's cash and show positive cash generated by operations for fiscal years 2021 and 2020.

Additionally, the University has quasi endowment assets of \$857,357,000 and \$639,488,000 as of June 30, 2021 and June 30, 2020, respectively. Although the University does not intend to spend from its quasi endowment funds other than amounts appropriated for general expenditures as part of its annual budget approval and appropriation process, amounts from its quasi endowment could be made available if necessary. However, these funds contain investments with lock-up provisions that reduce the total investments that could be made available (Please see Note 4 for disclosures about investments).

4. Fair Value Measurements

The University values its financial assets and liabilities at fair value in accordance with GAAP. GAAP defines fair value, establishes a framework for measuring fair value, and delineates the disclosures required about fair value measurements. Financial assets consist primarily of the endowment and other investments. Additionally, GAAP allows the University the use of estimates to fair value alternative investments at the measurement date using net asset values ("NAV") reported by the investment managers without further adjustment, provided that the University does not expect to sell the alternative investments at a value other than the NAV. The University performs due diligence procedures on its alternative investments to determine if the values recorded are appropriate.

GAAP clarifies that fair value is an exit price, representing the amount that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants. As such, fair value is a market-based measurement that should be determined based on assumptions that market participants would use in pricing an asset or liability. The University uses valuation techniques to measure fair value on investments that maximize use of observable inputs and minimize the use of unobservable inputs. As a basis for considering assumptions, this standard establishes a three-tier fair value hierarchy, which prioritizes the inputs used in measuring fair value as follows:

- Level 1 Valuations using quoted prices in active markets for identical assets or liabilities. Valuations of these products do not require a significant degree of judgment.
- Level 2 Valuations using observable inputs other than Level 1 prices such as quoted prices in active markets for similar assets or liabilities; quoted prices for identical or similar assets or liabilities in markets that are not active; broker or dealer quotations; or other inputs that are observable or can be corroborated by observable market data for substantially the same term of the assets or liabilities.
- Level 3 Valuations using unobservable inputs that are supported by little or no market activity and that are significant to the fair value of the assets or liabilities.

The following table presents information about assets and liabilities that are measured at fair value on a recurring basis as of June 30, 2021, and indicates the fair value hierarchy utilized to determine such fair value:

			 Fair Value Me Rep		l of the		
(in thousands of dollars)		6/30/2021	 ioted Prices in Active Markets for Identical Assets Level 1	Ol	gnificant Other oservable Inputs Level 2	Uno	gnificant bservable Inputs _evel 3
Beneficial interest in charitable remainder trust investments	\$	5,317	\$ _	\$	_	\$	5,317
Endowment investments		<u> </u>					
Short-Term Investments		10,531	10,531		_		_
Fixed income		113,917	113,917		-		-
Domestic equity		259,074	259,074		-		-
International equity		73,629	73,629		-		-
Private equity at NAV (a)		355,496	-		-		-
Hedge funds at NAV (a)		651,598	-		-		-
Investments in-transit		4,993	 				-
Total endowment investments		1,469,238	 457,151				-
Other investments							
Fixed income		195,788	195,788		-		-
Domestic equity		2,079	2,079		-		-
Auction rate securities and other		18,014	 -				18,014
Total other investments		215,881	 197,867				18,014
Total investments		1,685,119	 655,018		<u>-</u>		18,014
Total assets	\$	1,690,436	\$ 655,018	\$		\$	23,331
Interest rate swap							
agreements – liability	\$	(51,470)	\$ 	\$	(51,470)	\$	
Total liabilities	\$	(51,470)	\$ _	\$	(51,470)	\$	

a. Certain investments that are measured at fair value using the NAV per share (or its equivalent) as a practical expedient have not been classified in the fair value hierarchy. The fair value amounts presented in this table are intended to permit reconciliation of the fair value hierarchy to the amounts presented in the statement of financial position.

Excluded from the fair value hierarchy at June 30, 2021 are \$355,496,000 of private equity and \$651,598,000 of hedge funds for which fair value is measured at NAV per share using the practical expedient.

The following table presents information about assets and liabilities that are measured at fair value on a recurring basis as of June 30, 2020, and indicates the fair value hierarchy utilized to determine such fair value:

			Fair Value Measurements at the End of the Reporting Period Using							
(in thousands of dollars)		6/30/2020	N	oted Prices in Active larkets for Identical Assets Level 1	OI	Significant Other Observable Inputs Level 2		gnificant bservable Inputs _evel 3		
Beneficial interest in charitable	Φ.	T 404	ф.		ф		ф	F 404		
remainder trust investments	\$	5,121	\$		\$		\$	5,121		
Endowment investments										
Short-Term Investments		5,403		5,403		-		-		
Fixed income		62,933 237.507		62,933		-		-		
Domestic equity International equity		73,094		237,507 73,094		-		-		
Private equity at NAV (a)		208,317		73,094		_		_		
Hedge funds at NAV (a)		482,578		-		-		_		
Other alternative		.02,0.0				_		_		
investments at NAV (a)		18,638		-						
Total endowment investments		1,088,470		378,937		-		-		
Other investments										
Fixed income		52,588		52,588		-		-		
Domestic equity		1,647		1,647		-		-		
Auction rate securities and other		18,014				-		18,014		
Total other investments		72,249		54,235				18,014		
Total investments		1,160,719		433,172		<u> </u>		18,014		
Total assets	\$	1,165,840	\$	433,172	\$		\$	23,135		
Interest rate swap										
agreements – liability	\$	(67,311)	\$		\$	(67,311)	\$			
Total liabilities	\$	(67,311)	\$		\$	(67,311)	\$	-		

b. Certain investments that are measured at fair value using the NAV per share (or its equivalent) as a practical expedient have not been classified in the fair value hierarchy. The fair value amounts presented in this table are intended to permit reconciliation of the fair value hierarchy to the amounts presented in the statement of financial position.

Excluded from the fair value hierarchy at June 30, 2020 are \$208,317,000 of private equity, \$482,578,000 of hedge funds, and \$18,638,000 of other alternative investments for which fair value is measured at NAV per share using the practical expedient.

All financial instruments are valued using a market approach involving identical or comparable assets or liabilities except for auction rate securities and the University's beneficial interest in charitable remainder trusts, which are valued using an income approach.

At June 30, 2021, the change in the fair value of financial instruments valued using significant unobservable inputs (Level 3) is shown below:

(in thousands of dollars)	;	uction Rate Securities and Other	Total			
Fair value recorded at June 30, 2019	\$	17,000	\$ 4,498	\$ 21,498		
Purchase Unrealized gains		1,014 -	- 623	1,014 623		
Fair value recorded at June 30, 2020 Unrealized gains		18,014 -	5,121 196	 23,135 196		
Fair value recorded at June 30, 2021	\$	18,014	\$ 5,317	\$ 23,331		

The fair values of marketable domestic and international equities and fixed income instruments are determined generally based on quoted market prices in active markets. Alternative investments include private equity funds, hedge funds and other alternative investments. Private equity investments may consist of commitments in a limited partnership that invests in private companies or properties. Hedge funds may include limited partnerships that invest in investments that are publicly traded and may be subject to redemption restrictions.

At June 30, 2021, liquidity terms for investments consist of the following:

(in thousands of dollars) Redemption Terms	1	Vithin 30 Days	Pri	-60 Days or Written Notice	Pri	I-90 Days or Written Notice	I-180 Days ior Written Notice	1-365 Days ior Written Notice	1-5 Years	Illiquid	Total
Short-Term Investments Fixed income Domestic equity International equity Private equity Hedge funds Investments in-transit Other investments	\$	10,531 309,705 261,153 73,629 - 107,171 4,993 - 767,182	\$	- - - - - 85,522 - - 85,522	\$	32,098 - - - 32,098	\$ 235,270	\$ 80,046 - 80,046	\$ 111,245 	\$ 355,496 246 - 18,014 373,756	\$ 10,531 309,705 261,153 73,629 355,496 651,598 4,993 18,014

Unfunded commitments are consisting of commitments that the University has made to various private equity investments are \$220,783,000 and \$168,258,000 at June 30, 2021 and 2020, respectively. These funds may be called for a period to extend between one year and until termination of the fund.

The University is the beneficiary of various charitable remainder trusts held and administered by outside trustees. A receivable is recorded at the present value of the amount held by the trustees that is due to the University, which is calculated using the life expectancy of the beneficiaries. Valuations are reviewed annually by management by updating life expectancy of the beneficiaries, discount rates and the fair value of the underlying investments. The discount rates used for the years ended June 30, 2021 and 2020 ranges from 0.87% to 2.00% and 0.29% to 1.18%, respectively based on ten-year daily treasury yield curve rates.

The University's auction rate securities at June 30, 2021 and 2020 were determined to have a fair value of \$17,000,000 and were reflective of a \$3,000,000 discount. The auction rate securities are valued using the income approach, specifically a discounted cash flow analysis. This valuation methodology includes utilizing unobservable inputs such as offered quotes and comparability adjustments to arrive at the estimated fair value. The University performs ongoing due diligence to determine that the auction rate securities' fair value is reasonable.

The estimated fair value of the interest rate swap agreement is based on an independent third-party valuation. The fair value of swap instruments represents the estimated cost to the University to cancel the agreements at the reporting date. The University has performed due diligence on the fair value of its interest rate swap agreement to determine fair value at June 30, 2021 and 2020.

5. Pledges Receivable

Pledges receivable as of June 30 are expected to be realized in the following time periods:

(in thousands of dollars)		2020		
One year or less Between one and five years Greater than five years	\$	64,419 148,880 57,126	\$	51,484 137,474 26,782
		270,425		215,740
Less: Discount Less: Allowance for doubtful pledges Pledges receivable, net	\$	(18,220) (8,194) 244,011	\$	(17,863) (6,924) 190,953
,			_	

At June 30, 2021 and 2020, the University has \$17,000,000 and \$2,000,000, respectively, in conditional pledges that are not reflected in the consolidated financial statements due to their conditional nature.

6. Property, Plant and Equipment

Property, plant and equipment at June 30 consisted of the following:

(in thousands of dollars)	2021			
Land	\$	28,498	\$	28,498
Building and improvements		2,101,687		1,973,951
Finance lease		37,928		37,928
Furniture and equipment		378,657		329,154
Library books		65,345		62,451
Construction in progress		104,921		86,478
		2,717,036		2,518,460
Less: Accumulated depreciation		(980,818)		(901,531)
	\$	1,736,218	\$	1,616,929

Depreciation expense amounted to \$82,466,000 and \$73,874,000 for the years ended June 30, 2021 and 2020, respectively, and is allocated in the functional and natural classification of expenses footnote to functional expenses based on specific use of the related facilities. Operation, maintenance and security of plant expense totaled \$78,978,000 and \$85,844,000 for the years ended June 30, 2021 and 2020, respectively, and is allocated to functional expense categories in the functional and natural classification of expenses footnote based on salary expense. Please refer to Note 14.

7. Leases

The University is the lessee of equipment and space under operating (rental) and finance leases. The University determines whether a contract is a lease at inception. Identified leases are subsequently measured, classified, and recognized at lease commencement. The University categorizes leases with contractual terms longer than twelve months as either operating or finance. The University's leases generally have terms that range from one to five years for equipment and one to twenty-five years for property, with certain leases inclusive of renewal options if they are considered to be reasonably assured at least commencement. Right of use assets and lease liabilities for operating leases are included in "Operating leases - right of use assets" and "Operating lease liabilities," respectively, in the consolidated statements of financial position. Finance lease right of use assets and lease liabilities are included in "Property, plant and equipment, net" and "Finance lease obligation", respectively in the consolidated statements of financial position. Lease assets represent the University's right to use an underlying asset for the lease term and lease liabilities represent the University's obligation to make lease payments arising from the lease. The University recorded \$49,982,000 of right-of-use assets in exchange for new operating lease liabilities during the year ended June 30, 2021. The University elected the shortterm lease exemption policy as well as the practical expedient that allows lessees to treat the lease and non-lease components as a single lease component.

Operating and finance lease right of use assets and associated lease liabilities are recognized based on the present value of future minimum lease payments to be made over the expected lease term, using the collateralized incremental borrowing rate at the commencement date in determining the present value of future payments. Total rental expense related to operating leases, including

short-term leases and variable lease payments was \$75,934,000 and \$63,281,000 in fiscal year 2021 and 2020, respectively.

The University commenced the residence hall finance lease in July 2001. The rent, over the 30-year term of the lease, is equal to the actual debt service plus customary fees payable with respect to the \$31,130,000 principal amount of the bonds issued to finance the building. The annual lease commitments for future years, principal plus interest, range from \$2,526,000 in 2022 to \$2,576,000 in 2032.

Maturity analysis of the annual undiscounted cash flows reconciled to the carrying value of the operating and finance lease liabilities:

(in thousands of dollars)

	Operating			Finance	
Year					
2022	\$	39,962	\$	2,526	
2023		39,269		2,526	
2024		37,137		2,526	
2025		36,572		2,526	
2026		36,503		2,526	
Thereafter		241,750		12,628	
Total lease payments		431,193		25,258	
Less: imputed interest		(99,321)		(5,340)	
Present value of lease liabilities	\$	331,872	\$	19,918	

Weighted average remaining lease term and discount rate for operating and finance leases were as follows:

	2021
Weighted Average Remaining Lease Term	
Operating leases	11.48 years
Finance lease	10.00 years
Weighted Average Discount Rate	
Operating leases	4.38%
Finance lease	4.92%

8. Bonds and Notes Payable

Bonds and notes payable consists of the following at June 30:

(in thousands of dollars)	Rate	Maturity	2021	2020
Massachusetts Development Finance Agency				
Series T -1 (par value, \$63,260)	2.00%-5.00%	2037	\$ 60,210	\$ 60,635
Series T -2 (par value, \$66,315)	3.00%-5.00%	2037	63,265	63,690
Series T -3 (par value, \$70,000)	Variable	2037	66,975	67,400
Series 2010A (par value, \$251,635)	2.00%-5.00%	2035	13,550	168,660
Series 2012 (par value, \$54,385)	4.00%-5.00%	2035	54,385	54,385
Series 2014A (par value, \$150,000)	4.37%-5.25%	2044	150,000	150,000
Series 2018A (par value, \$61,005)	3.00%-5.00%	2033	55,040	58,070
Series 2020A (par value, \$103,480)	5.00%	2035	103,480	-
Taxable Revenue Bonds				
Series 2010B (par value, \$75,460)	3.35%-6.43%	2035	51,335	54,930
Series 2014B (par value, \$100,000)	.098%-5.28%	2032	70,490	75,725
Series 2018B (par value, \$70,415)	4.12%	2048	70,415	70,415
Series 2020B (par value, \$300,000)	2.89%	2050	300,000	-
Line of credit and other notes payable	Variable	2023	 -	30,932
			1,059,145	854,842
Add: Unamortized Premium on Bonds			40,279	19,106
Less: Unamortized Discount on Bonds			(3,656)	(2,823)
Less: Unamortized Issuance Cost on Bonds			 (2,013)	(1,518)
			\$ 1,093,755	\$ 869,607

Approximate future annual principal requirements are below:

(in thousands of dollars)	Principal Payments				
Year					
2022	\$ 25,005				
2023	27,135				
2024	28,355				
2025	29,610				
2026	30,990				
Thereafter	 918,050				
	\$ 1,059,145				

The tables above reflect the contractual maturities of the debt agreements which were effective as of June 30, 2021.

On October 1, 2019, the Massachusetts Health and Educational Facilities Authority Revenue Bonds, Series Y-1 and Y-2 were redeemed for the amounts of \$7,470,000 and \$23,530,000, respectively. The University financed the \$31,000,000 redemption utilizing its line of credit. This was subsequently paid off in July 2020 with the proceeds of Series 2020B as described below.

On July 7, 2020, the University issued \$300,000,000 in US Bank National Association taxable bonds Series 2020B. \$31,000,000 of the proceeds were used to pay off the line of credit in July 2020. \$17,610,000 of the proceeds were used to refund a portion of the MDFA 2010A bonds in October 2020 and the remaining funds will be used to fund future capital needs. Principal payments commence in October 2045 with final tender in October 2050.

On July 7, 2020, the Massachusetts Development Finance Agency ("MDFA") Series 2020A bonds were issued in the amount of \$103,480,000 for the purpose of refunding a portion of the MDFA 2010A bond for \$127,118,000 in October 2020. The MDFA Series 2020A bonds were issued with an original premium of \$27,047,000. Principal payments commence in October 2022 with final tender in October 2035.

Interest expense on bonds and notes payable totaled \$36,710,000 and \$36,241,000 for the years ended June 30, 2021 and 2020, respectively. Interest expense has been allocated to each functional expense category in the functional and natural classification of expenses footnote based on specific identification. Total amounts paid in 2021 and 2020 were \$50,636,000 and \$45,616,000, respectively, to meet interest costs including settlement costs on the related interest rate swap agreement.

The University entered into an interest rate swap agreement on December 22, 2006 to manage the interest cost and variable rate risk associated with its Series T3 outstanding debt. The interest rate swap agreement was not entered into for trading or speculative purposes. Under the terms of the agreement, the University pays a fixed rate, determined at inception, to a third-party who in turn pays the University a variable rate on these respective notional principal amounts.

The University records the interest rate swap at fair value. Net payments or receipts under the swap agreement along with the change in fair value of the swap are included in the nonoperating section on the consolidated statement of activities.

The University has applied guidance related to the *Disclosures about Derivative Instruments and Hedging Activity*. Under this guidance, the University is required to disclose the location and amounts of derivatives within the consolidated financial statements. The tables below depict the impact the derivative has on both the consolidated statements of financial position and consolidated statement of activities.

(in thousands of dollars)	June 30, 2021 Fair Value	June 30, 2020 Fair Value		
Interest rate swap agreement (liability)	\$ (51,470)	\$ (67,311)		

Net realized and unrealized losses on the interest rate swap recorded in the consolidated statement of activities as nonoperating was as follows for the years ended June 30, 2021 and 2020:

(in thousands of dollars)	2021	2020
Realized loss Change in unrealized gain/(loss)	\$ (7,365) 15,841	\$ (5,375) (18,092)
	\$ 8,476	\$ (23,467)

The following schedule presents the notional principal amounts and fair value of the University's interest rate swap agreement at June 30, 2021:

(in thousands of dollars)	Trade Notional				Date Expiration				
Bond Issue	Counterparty	Туре	Amount		October 1,	u	2021		
MDFA Series T	AIG	Swap	\$	200,875	2037	\$	(51,470)		

There is no collateral posting requirement for the University related to the swap with AIG.

The University maintained a line of credit in the aggregate amount of \$50,000,000 for which there was no outstanding balance for the year ended June 30, 2021 and \$31,000,000 outstanding for the year ended June 30, 2020.

9. Retirement Plan

The University sponsors a retirement plan under which full-time faculty and staff may elect to contribute an amount of their eligible compensation up to the Internal Revenue Service published limit toward the purchase of contracts with Teachers Insurance and Annuity Association of America and College Retirement Equities Fund and/or Fidelity Management Trust Company. After two years of employment, the University contributes 10% of each participant's eligible compensation to each participant's account providing that the participant contributes a minimum of 5% of eligible compensation to the plan. The cost of the University's contribution to this plan was \$37,951,000 and \$35,630,000 for the years ended June 30, 2021 and 2020, respectively.

10. Post-Retirement Medical Plan

The University sponsors a post-retirement medical plan under which faculty and staff who are 55 years of age and have at least 10 years of service can participate. Under the plan, retirees can contribute 50% of the premium for the medical plan selected. The plan is provided for pre-Medicare coverage and such coverage terminates at age 65. Spouses and dependent children may elect coverage under the plan by contributing 100% of the premium. Spouses are eligible until they are able to participate in Medicare and dependent children until age 26.

For the year ended June 30, net periodic post-retirement medical benefits cost includes the following:

(in thousands of dollars)	2021	2020
Service cost Interest cost	\$ 1,136 292	\$ 923 386
	\$ 1,428	\$ 1,309

Changes in the post-retirement medical benefit obligations are as follows:

(in thousands of dollars)	2021	2020
Benefit obligations at beginning of year	\$ 15,471	\$ 13,567
Service cost	1,136	923
Interest cost	292	386
Participant contributions	507	607
Actuarial (gain)/loss	(244)	1,643
Benefits paid	 (1,334)	(1,655)
Benefit obligations at end of year	\$ 15,828	\$ 15,471

The service cost is allocated to the salaries and benefits expense line item in the statement of activities. Other costs are reflected in other nonoperating activities in the statement of activities. The accrued post-retirement benefit obligation in the table above is included in accounts payable and accrued liabilities on the consolidated statement of financial position. The plan does not hold assets and is funded as benefits are paid.

For measurement purposes, the assumed annual rate of increase in the per capita cost of covered medical benefits was 5.50% for the year ending June 30, 2021, graded down ratably until reaching an ultimate medical trend rate of 3.50% for fiscal year 2029 and thereafter. The discount rate used to determine the accumulated benefit obligation is 2.23% and 1.94% as of June 30, 2021 and 2020, respectively. The discount rate used to determine the net periodic post-retirement benefit cost is 1.94% and 2.96% for the years ended June 30, 2021 and 2020, respectively. The cumulative amount in net assets without donor restrictions related to unamortized losses is \$1,256,000 as of June 30, 2021.

Expected future benefit payments and cash contributions to the plan are as follows:

(in thousands of dollars)	Future Benefit Payment	
Year		
2022	\$ 8	53
2023	8	93
2024	9	80
2025	1,0	60
2026	1,1	30
2027-2031	6,7	'26
	\$ 11,5	70

11. Net Assets

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

	2021					
(in thousands of dollars)	Without Donor Restrictions		With Donor Restrictions			Total
Operating funds						
Net invested in plant	\$	742,858	\$	-	\$	742,858
Other unrestricted		175,275		-		175,275
Donor restricted for						
Instruction and academic administration		-		134,691		134,691
Research		-		22,930		22,930
Scholarships, fellowships and other aid		-		58,730		58,730
Capital construction and maintenance		-		42,467		42,467
Other programs		-		22,807		22,807
Total operating funds		918,133	_	281,625		1,199,758
Endowment and life income funds						
Quasi endowment funds		857,357		-		857,357
Donor restricted for						
Instruction and academic administration		-		313,249		313,249
Research		-		42,309		42,309
Scholarships, fellowships and other aid		-		294,966		294,966
Capital construction and maintenance		-		3,571		3,571
Other programs		-		10,995		10,995
Life income funds		-		18,355		18,355
Total endowment and life income funds		857,357		683,445		1,540,802
Total net assets	\$	1,775,490	\$	965,070	\$	2,740,560

	2020						
(in thousands of dollars)		Without Donor Restrictions		With Donor Restrictions		Total	
Operating funds							
Net invested in plant	\$	692,608	\$	-	\$	692,608	
Other unrestricted		177,562		-		177,562	
Donor restricted for							
Instruction and academic administration		-		127,789		127,789	
Research		-		13,062		13,062	
Scholarships, fellowships and other aid		-		23,944		23,944	
Capital construction and maintenance		-		27,719		27,719	
Other programs		-		19,697		19,697	
Total operating funds		870,170		212,211		1,082,381	
Endowment and life income funds							
Quasi endowment funds		639,488		-		639,488	
Donor restricted for							
Instruction and academic administration		-		205,082		205,082	
Research		-		35,107		35,107	
Scholarships, fellowships and other aid		-		214,078		214,078	
Capital construction and maintenance		-		2,654		2,654	
Other programs		-		25,522		25,522	
Life income funds		-		13,522		13,522	
Total endowment and life income funds		639,488		495,965		1,135,453	
Total net assets	\$	1,509,658	\$	708,176	\$	2,217,834	

Included in net assets with donor restrictions on the consolidated statements of financial position as of June 30, 2021 and 2020 are \$340,115,000 and \$307,884,000 of perpetually restricted funds, and \$624,995,000 and \$400,292,000 of funds restricted for time or purpose, respectively.

12. Endowment and Similar Net Assets

Changes in endowment and similar net assets for the fiscal year ended June 30, 2021:

(in thousands of dollars)	Without Donor Restrictions		With Donor Restrictions		Total
Endowment and similar net assets at July 1, 2020	\$	639,488	\$	495,965	\$ 1,135,453
Total endowment return Contributions Endowment spending for operations		242,642		172,235 32,457	414,877 32,457
and reinvestment Other expenses and transfers		(21,811) (2,962)		(14,450) (2,762)	(36,261) (5,724)
Endowment and similar net assets at June 30, 2021	\$	857,357	\$	683,445	\$ 1,540,802

Changes in endowment and similar net assets for the fiscal year ended June 30, 2020:

(in thousands of dollars)	Without Donor Restrictions			ith Donor estrictions	Total		
Endowment and similar net assets at July 1, 2019	\$	639,095	\$	491,163	\$	1,130,258	
Total endowment return Contributions Endowment spending for operations		22,592 (289)		15,962 5,656		38,554 5,367	
and reinvestment Other expenses and transfers		(20,253) (1,657)		(13,462) (3,354)		(33,715) (5,011)	
Endowment and similar net assets at June 30, 2020	\$	639,488	\$	495,965	\$	1,135,453	

Endowment and similar net assets classified as net assets without donor restrictions include gifts without donor restrictions and other funds designated by the University as endowment for the long-term support of the University. Endowment and similar net assets consist of those funds designated by donors to be invested in perpetuity to provide a permanent source of income, including any accumulated income and appreciation as well as life income, annuities, and trust funds (net of actuarial liability). Endowment and similar net assets are primarily used to fund scholarships and professorships.

From time to time, certain donor-restricted endowment funds may have fair values less than the amount required to be maintained by donors or by law (underwater endowments). These deficits usually result from unfavorable market fluctuations that generally occur shortly after the investment of recently established endowments. The University has interpreted UPMIFA to permit spending from underwater endowments in accordance with prudent measures required under law.

There are no underwater endowment funds at June 30, 2021. At June 30, 2020 funds with deficiencies were reported in net assets with donor restrictions as follows:

(in thousands of dollars)	2020			
Fair value of underwater endowment funds Original endowment gift amount	\$ 402 410			
Deficiencies of underwater endowment funds	\$ (8)			

13. Commitments and Contingencies

The University has entered into contracts for various construction, maintenance and renovation projects for which a balance of \$278,816,000 is committed at June 30, 2021. The University is subject to certain other legal proceedings and claims that arise in the normal course of operations. In the opinion of management, the ultimate outcome of these actions will not have a material effect on the University's financial position.

14. Functional and Natural Classification of Expenses

The financial statements report certain categories of expenses that are attributable to one or more program or supporting functions of the university. Expenses reported by functional categories include allocations of costs for operation and maintenance of plant, interest on indebtedness and depreciation and amortization expense. The University applies various methods to allocate costs among the program and support functions, the most significant of which is by the amount of building space utilized.

Operating expenses by functional and natural classification for the year ended June 30, 2021 are as follows:

(in thousands of dollars)	Salary and benefits		Other operating expenses		Depreciation		Interest		Total	
Instruction	\$	376,662	\$	44,248	\$	20,826	\$	4,801	\$	446,537
Research		95,448		68,338		11,116		13,746		188,648
Academic support		128,273		98,350		8,968		4,953		240,544
Student services		81,330		106,589		6,967		660		195,546
Institutional support		107,950		81,764		18,875		2,001		210,590
Auxiliary		17,038		96,803		15,621		11,649		141,111
Other		1,475		10,418		93		-		11,986
Total	\$	808,176	\$	506,510	\$	82,466	\$	37,810	\$	1,434,962

Operating expenses by functional and natural classification for the year ended June 30, 2020 were as follows:

(in thousands of dollars)	Salary and benefits		Other operating expenses		Depreciation		Interest		Total	
Instruction	\$	365,970	\$	92,358	\$	19,084	\$	4,778	\$	482,190
Research		84,960		80,678		9,374		10,341		185,353
Academic support		118,645		84,628		8,347		5,202		216,822
Student services		70,694		76,801		6,635		853		154,983
Institutional support		93,592		52,340		15,006		2,033		162,971
Auxiliary		17,111		80,531		15,328		14,211		127,181
Other		1,602		8,148		100	_			9,850
Total	\$	752,574	\$	475,484	\$	73,874	\$	37,418	\$	1,339,350

15. Subsequent Events

The University has assessed the impact of subsequent events through October 12, 2021, the date the audited consolidated financial statements were issued, and has concluded that there is no required adjustment to the audited consolidated financial statements.

On September 14, 2021 Northeastern entered into a definitive agreement, which is still subject to regulatory approval, with Mills College located in Oakland, California with the intent to merge institutions within the next twelve months.