



CLARKSON UNIVERSITY

Independent Auditors' Report and Related Information as Required by the
Uniform Guidance and U.S. Department of Education Financial
Responsibility Standards

Year Ended June 30, 2021

CLARKSON UNIVERSITY

Independent Auditors' Reports and Related Information as Required by Uniform
Guidance and U.S. Department of Education Financial Responsibility Standards

Year ended June 30, 2021

Table of Contents

	Page(s)
Independent Auditors' Report	1–2
Consolidated Financial Statements and Related Notes	3–31
Supplementary Schedule of Financial Responsibility Data	32
Supplementary Schedule of Expenditures of Federal Awards and Related Notes	33–35
Independent Auditors' Report on Internal Control over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with <i>Government Auditing Standards</i>	36–37
Independent Auditors' Report on Compliance for Each Major Federal Program; Report on Internal Control Over Compliance; and Report on Schedule of Expenditures of Federal Awards Required by the Uniform Guidance	38–40
Schedule of Findings and Questioned Costs	41–45



KPMG LLP
One Park Place
463 Mountain View Drive, Suite 400
Colchester, VT 05446-9909

Independent Auditors' Report

The Board of Trustees
Clarkson University:

Report on the Financial Statements

We have audited the accompanying consolidated financial statements of Clarkson University (the University), which comprise the consolidated balance sheets as of June 30, 2021 and 2020, and the related consolidated statements of activities and cash flows for the years then ended, and the related notes to the consolidated financial statements.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these consolidated financial statements in accordance with U.S. generally accepted accounting principles; 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 these consolidated financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the 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 the auditors' 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, the auditors consider internal control relevant to the entity'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 entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the 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 Clarkson University as of June 30, 2021 and 2020, and the changes in their net assets and their cash flows for the years then ended in accordance with U.S. generally accepted accounting principles.



Other Matter

Our audit was conducted for the purpose of forming an opinion on the consolidated financial statements as a whole. The accompanying Supplementary Schedule of Financial Responsibility Data, as of and for the year ended June 30, 2021, is presented for the purposes of additional analysis as required by the U.S. Department of Education, and is not a required part of the consolidated financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the consolidated financial statements. The information has been subjected to the auditing procedures applied in the audit of the consolidated financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the consolidated financial statements or to the consolidated financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the Supplementary Schedule of Financial Responsibility Data is fairly stated, in all material respects, in relation to the consolidated financial statements as a whole.

Other Reporting Required by *Government Auditing Standards*

In accordance with *Government Auditing Standards*, we have also issued our report dated October 22, 2021 on our consideration of Clarkson University's internal control over financial reporting and on our test of its compliance with certain provision of laws, regulations, contracts and grant agreement and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not provide an opinion on the effectiveness of the University's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the University's internal control over financial reporting and compliance.

KPMG LLP

October 22, 2021

CLARKSON UNIVERSITY
Consolidated Balance Sheets
June 30, 2021 and 2020

Assets	2021	2020
Cash and cash equivalents	\$ 3,369,103	918,109
Accounts receivable, net	8,635,615	8,304,534
Deposits with trustee	16,460	299,917
Pledges receivable, net	11,788,226	11,115,196
Notes receivable – students, net	5,393,892	6,295,960
Other assets	3,489,981	3,169,103
Annuity and life income funds held in trust	12,187,993	10,000,304
Investments	232,705,388	190,501,898
Property and equipment, net	<u>220,369,957</u>	<u>220,023,616</u>
Total assets	<u>\$ 497,956,615</u>	<u>450,628,637</u>
Liabilities and Net Assets		
Liabilities:		
Accounts payable and accrued expenses	\$ 5,568,474	8,878,072
Deposits and advances	6,362,784	8,970,985
Bank line of credit outstanding	4,800,000	11,500,000
Other liabilities	7,706,302	7,510,590
Accrued postretirement benefits	10,197,153	12,180,475
Long-term debt	81,979,123	73,022,039
Asset retirement obligations	6,296,246	5,951,875
Federal and other loan advances	<u>5,726,239</u>	<u>6,729,624</u>
Total liabilities	<u>128,636,321</u>	<u>134,743,660</u>
Net assets:		
Without donor restriction	157,934,261	142,396,745
With donor restriction	<u>211,386,033</u>	<u>173,488,232</u>
Total net assets	<u>369,320,294</u>	<u>315,884,977</u>
Total liabilities and net assets	<u>\$ 497,956,615</u>	<u>450,628,637</u>

See accompanying notes to consolidated financial statements.

CLARKSON UNIVERSITY

Consolidated Statement of Activities

Year ended June 30, 2021

(with comparative totals for the year ended June 30, 2020)

	2021			Total 2020
	Without donor restriction	With donor restriction	Total	
Operating revenues:				
Tuition and fees, net	\$ 64,164,483	—	64,164,483	69,396,509
Housing, dining, and other auxiliary services	28,250,834	—	28,250,834	28,348,090
Net tuition, fees and other services	92,415,317	—	92,415,317	97,744,599
Government contracts and grants	16,127,041	—	16,127,041	14,737,546
Private gifts and grants	5,887,709	2,057,745	7,945,454	8,598,190
Other sources	2,221,306	—	2,221,306	4,231,698
Allocation of endowment return for spending	8,768,455	—	8,768,455	9,206,083
Net assets released from restrictions	272,213	(272,213)	—	—
Total operating revenues	125,692,041	1,785,532	127,477,573	134,518,116
Operating expenses:				
Instruction	54,045,066	—	54,045,066	52,447,868
Research	11,801,897	—	11,801,897	10,981,159
Academic support	14,045,265	—	14,045,265	13,447,980
Student services	21,919,139	—	21,919,139	21,321,090
Institutional support	16,107,377	—	16,107,377	20,279,287
Housing, dining and other auxiliary services	15,603,753	—	15,603,753	14,779,366
Total operating expenses	133,522,497	—	133,522,497	133,256,750
Increase (decrease) from operating activity	(7,830,456)	1,785,532	(6,044,924)	1,261,366
Nonoperating activity:				
State grants and contributions for long-term investment	6,300,838	7,289,013	13,589,851	6,807,063
Change in pledges receivable	—	673,030	673,030	5,988,875
Total endowment investment return	13,677,332	36,659,343	50,336,675	2,111,912
Endowment return distributed for operations	(2,423,959)	(6,344,127)	(8,768,086)	(9,206,083)
Net assets released from restrictions – capital	4,309,425	(4,309,425)	—	—
Postretirement related adjustments other than service costs	1,850,951	—	1,850,951	1,516,602
Other nonoperating income (expense)	(346,615)	2,144,435	1,797,820	(707,569)
Increase (decrease) from nonoperating activity	23,367,972	36,112,269	59,480,241	6,510,800
Change in net assets	15,537,516	37,897,801	53,435,317	7,772,166
Net assets:				
Beginning of year	142,396,745	173,488,232	315,884,977	308,112,811
End of year	\$ 157,934,261	211,386,033	369,320,294	315,884,977

See accompanying notes to consolidated financial statements.

CLARKSON UNIVERSITY
Consolidated Statement of Activities
Year ended June 30, 2020

	2020		
	Without donor restriction	With donor restriction	Total
Operating revenues:			
Tuition and fees, net	\$ 69,396,509	—	69,396,509
Housing, dining, and other auxiliary services	28,348,090	—	28,348,090
Net tuition, fees and other services	97,744,599	—	97,744,599
Government contracts and grants	14,737,546	—	14,737,546
Private gifts and grants	6,490,206	2,107,984	8,598,190
Other sources	4,231,698	—	4,231,698
Allocation of endowment return for spending	9,206,083	—	9,206,083
Net assets released from restrictions	405,065	(405,065)	—
Total operating revenues	132,815,197	1,702,919	134,518,116
Operating expenses:			
Instruction	52,447,868	—	52,447,868
Research	10,981,159	—	10,981,159
Academic support	13,447,980	—	13,447,980
Student services	21,321,090	—	21,321,090
Institutional support	20,279,287	—	20,279,287
Housing, dining and other auxiliary services	14,779,366	—	14,779,366
Total operating expenses	133,256,750	—	133,256,750
Increase (decrease) from operating activity	(441,553)	1,702,919	1,261,366
Nonoperating activity:			
State grants and contributions for long-term investment	900,073	5,906,990	6,807,063
Change in pledges receivable	—	5,988,875	5,988,875
Total endowment investment return	717,692	1,394,220	2,111,912
Endowment return distributed for operations	(2,646,241)	(6,559,842)	(9,206,083)
Net assets released from restrictions – capital	4,514,297	(4,514,297)	—
Postretirement related adjustments other than service costs	1,516,602	—	1,516,602
Other nonoperating income (expense)	(349,683)	(357,886)	(707,569)
Increase (decrease) from nonoperating activity	4,652,740	1,858,060	6,510,800
Change in net assets	4,211,187	3,560,979	7,772,166
Net assets:			
Beginning of year	138,185,558	169,927,253	308,112,811
End of year	\$ 142,396,745	173,488,232	315,884,977

See accompanying notes to consolidated financial statements.

CLARKSON UNIVERSITY

Consolidated Statements of Cash Flows

Years ended June 30, 2021 and 2020

	2021	2020
Cash flows from operating activities:		
Change in net assets	\$ 53,435,317	7,772,166
Adjustments to reconcile change in net assets to net cash provided by (used in) net cash operating activities:		
Depreciation and amortization	10,477,211	10,297,522
Gain on disposal of assets	(17,592)	(130,743)
Loss on defeasement of debt	332,428	—
Contributions received for long-term investment	(9,867,860)	(3,073,642)
Contributions received for investment in annuity agreements	(191,687)	(45,000)
Net realized and unrealized gain on investments	(49,975,962)	(1,843,250)
Adjustment on loans receivable	34,126	(6,219)
Asset retirement obligations	376,533	357,507
Amortization of bond premium	(278,525)	(207,126)
Forgiveness of debt	(333,140)	(333,340)
Changes in assets and liabilities that effect operating cash flows:		
Accounts receivable	(331,081)	(84,604)
Pledges receivable	(673,030)	(5,988,875)
Other assets	(386,239)	422,464
Accounts payable and accrued expenses	(1,008,505)	(6,906,560)
Asset retirement obligation	(29,744)	(36,973)
Deposits and advances	(2,608,202)	(194,477)
Other liabilities	195,712	(422,179)
Postretirement benefits	(1,983,322)	(1,873,219)
Net cash used in operating activities	(2,833,562)	(2,296,548)
Cash flows from investing activities:		
Proceeds from maturity/sale of investments	160,133,403	43,759,217
Purchase of investments	(154,548,619)	(37,044,969)
Increase in short-term investments	(7,620)	(12,051)
Decrease in deposits with trustee	283,457	5,657,424
Student loans repaid, net	902,068	1,218,247
Other assets collected	38,855	19,893
Purchase of property and equipment	(13,109,471)	(23,990,528)
Net cash used in investing activities	(6,307,927)	(10,392,767)
Cash flows from financing activities:		
Contributions received for long-term investment	9,867,860	3,073,642
Contributions received for investment in annuity agreements	191,687	45,000
Proceeds from borrowing	24,015,923	—
Proceeds from bank line of credit	40,300,000	29,000,000
Payments on bank line of credit	(47,000,000)	(22,500,000)
Payment of debt principal	(14,628,333)	(617,449)
Payments for debt issuance costs	(151,269)	—
Changes in government loan funds	(1,003,385)	(1,781,747)
Net cash provided by financing activities	11,592,483	7,219,446
Net increase (decrease) in cash and cash equivalents	2,450,994	(5,469,869)
Cash and cash equivalents:		
Beginning of year	918,109	6,387,978
End of year	\$ 3,369,103	918,109
Supplemental disclosures:		
Interest paid	\$ 3,236,972	2,988,281
Noncash transactions:		
Securities contributions	4,195,356	1,828,373
Increase (decrease) in construction-related payables	(2,301,093)	2,652,044

See accompanying notes to consolidated financial statements.

CLARKSON UNIVERSITY

Notes to Consolidated Financial Statements

June 30, 2021 and 2020

(1) Summary of Significant Accounting Policies

(a) Organization

Clarkson University (the University) is an independent, co-educational, not-for-profit, nonsectarian institution of higher education, with its main campus located in Potsdam, New York. The University, founded in 1896, operates as an education corporation under the New York State Not-for-Profit Corporation Law under the direction of an independent Board of Trustees. The University's Potsdam Campus has a total enrollment of over 4,000 undergraduate students and 500 graduate students in approximately 50 comprehensive programs in business, engineering, science, liberal arts, health sciences, and environmental studies. In addition to its Potsdam Campus, the University's Capital Region Campus (CRC) located in Schenectady, New York, has enrollment of over 300 graduate students in bio-ethics, healthcare management, education, business and engineering. The University also operates the Beacon Institute, Inc. (Beacon) which consists of a campus in Beacon, New York, that serves as both a research institute focused on healthy water solutions and a provider of educational services, including K-12, public, family and professional graduate programs. Beacon has over 180 graduate students enrolled in programs on that campus, as well as in New York City out of classroom space at the American Management Association.

J.R. Weston, Inc. (Weston) is a for-profit, wholly owned subsidiary of the University. Weston operations consist of real estate rentals. All significant inter-entity accounts and transactions are eliminated in consolidation.

(b) Basis of Accounting

The consolidated financial statements are prepared in accordance with U.S. generally accepted accounting principles (GAAP).

The accompanying consolidated financial statements present information in two classes of net assets: without donor restriction and with donor restriction. The two classes are differentiated by the presence or absence of donor-imposed restrictions. Net assets having similar characteristics have been classified as follows:

Net assets without donor restriction may be designated for specific purposes by the University or may be limited by contractual agreements with outside parties. Without donor restriction net assets include operating, plant, and internally designated plant and funds functioning as endowment funds.

Net assets with donor restriction are subject to donor-imposed or legal stipulations that can be fulfilled by actions of the University pursuant to those stipulations or that expire with the passage of time. Total return on donor restricted assets are reported as net assets with donor restriction until appropriated by the University's Board of Trustees in accordance with New York State laws.

Net assets with donor restriction also includes those assets that are subject to donor-imposed stipulations that they be maintained into perpetuity. These stipulations do not expire with the passage of time and cannot be fulfilled or otherwise removed by the actions of the University. Generally, the donors of these assets permit the University to use all or part of the investment return on these assets to support program activities, principally financial aid and instruction.

CLARKSON UNIVERSITY

Notes to Consolidated Financial Statements

June 30, 2021 and 2020

Revenues are reported as increases in net assets without donor restrictions unless use of the related asset is limited by donor imposed restrictions.

Expenses are reported as decreases in net assets without donor restriction. Expirations of donor-imposed stipulations that simultaneously increase one class of net assets and decrease another are reported as reclassifications between the applicable classes of net assets as “net assets released from restrictions.”

Non-operating activities include net realized and unrealized gains and losses on investments, less amounts distributed for operating purposes, contributions for long-term investment such as endowment and capital, postretirement related adjustments other than service costs and the changes in value of deferred gifts.

(c) Recent Accounting Pronouncements

In February 2016, the FASB issued ASU 2016-02, *Leases (Topic 842)*, as amended, that requires, among other things, a lessee to recognize a right-of-use asset representing an entity’s right to use the underlying asset for the lease term and a liability for lease payments on the balance sheet, regardless of classification of a lease as an operating or finance lease. As permitted by the ASU, for leases with a term of twelve months or less as a lessee, the University has elected not to recognize lease assets and liabilities and account for the leases similar to existing guidance for operating leases. The University adopted ASU 2016-02 in fiscal year 2021 using the modified retrospective approach. The guidance did not materially impact the University’s results of operations. The University evaluated its leases and determined that they are de-minimus in nature and would not require reporting in the financial statements.

FASB issued ASU 2018-13, *Fair Value Measurement (Topic 820)*, and ASU 2018-14, *Compensation-Retirement Benefits-Defined Benefit Plans-General (Subtopic 715-20)*. The guidance was adopted by the University in 2021 and requires disclosure changes only and there is no material impact to the financial statements.

(d) Use of Estimates

The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosures of contingent assets and liabilities at the dates of the financial statements and reported amounts of revenues and expenses during the reporting periods. Management’s most significant use of estimates relate to allowances for receivables, investment valuations, accrued postretirement benefits and asset retirement obligations. Actual results could differ from those estimates.

(e) Cash Equivalents

Cash equivalents represent highly liquid instruments with original maturities of three months or less that are not part of long-term investment pool.

CLARKSON UNIVERSITY

Notes to Consolidated Financial Statements

June 30, 2021 and 2020

(f) Deposits with Trustee

Deposits with trustee represents funds held in trust that are associated with the University's outstanding bonds. As of June 30, 2021 and 2020, the entire balance of \$16,460 and \$299,917, respectively, was comprised of construction funds available for spending.

(g) Contributions

Contributions, including unconditional pledges, are recognized as revenues when donors' commitments are received. Conditional pledges are recognized as revenues when the conditions are met. Unconditional promises to give cash and other assets are reported at fair value at the date the promise is received except unconditional pledges to be received in future years, which are discounted, as of the date of the contribution, at rates commensurate with the period of time until the pledge is scheduled to be paid and reflecting an allowance for potential collection risk, and are classified as donor restricted. Gifts are reported as donor restricted support if they are received with donor stipulations that limit the use of the donated assets. When a donor restriction expires, that is, when a stipulated time restriction ends or purpose restriction is accomplished, donor restricted net assets are reclassified to net assets without donor restriction. Contributions specified for the acquisition or construction of long-lived assets are reported as net assets without donor restriction when the assets are placed in service. In the absence of donor stipulations, income and gains on contributions or contributed assets are reported as without donor restriction revenue.

(h) Investments

Investments are reported at estimated fair value. The values of publicly traded fixed income and equity securities are based on quoted market prices. Nonmarketable securities include alternative investments in hedge, private equity, and other similar funds, which are valued using current estimates of fair value in the absence of readily determinable market values. The University utilizes net asset value or its equivalent (NAV) reported by the fund managers as a practical expedient to fair value. The estimates, because of the inherent uncertainty of valuations for these investments, may differ from the values that would have been used had ready markets existed. As of June 30, 2021, the University had no specific plans or intentions to sell investments at amounts different than NAV.

(i) Fair Value

GAAP defines fair value and establishes a framework for measuring fair value. The GAAP definition of fair value focuses on the exit price of a financial instrument, which is the price that would be received to sell an asset or settle a liability in an orderly transaction between market participants at the measurement date, incorporating a hierarchy of valuation inputs based on the extent to which the inputs are observable in the marketplace. Observable inputs reflect market data obtained from sources independent of the reporting entity and unobservable inputs reflect the reporting entity's own assumptions about how market participants would value a financial instrument based on the best information available. Valuation techniques used to measure fair value maximize the use of observable inputs and minimize the use of unobservable inputs.

CLARKSON UNIVERSITY

Notes to Consolidated Financial Statements

June 30, 2021 and 2020

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. A financial instrument's categorization within the valuation hierarchy is based on the lowest level of input that is significant to the fair value measurement.

- Level 1 – quoted prices (unadjusted) in active markets that are accessible for assets and liabilities at the measurement date. Assets classified as Level 1 generally include listed equity securities and US Treasury Obligations.
- Level 2 – observable prices that are based on inputs not quoted in active markets but corroborated by market data. Assets and liabilities classified as Level 2 generally include certain debt securities.
- Level 3 – inputs include pricing inputs that are unobservable for the assets and reflect certain assumptions to determine fair value.

Investments in certain funds measured at NAV as a practical expedient to estimate fair value are not classified in the fair value hierarchy table.

(j) Property and Equipment and Asset Retirement Obligations

Buildings, grounds, equipment, and construction in progress are stated at cost, or, in the case of gifts, at fair value at date of donation, less accumulated depreciation. Expenditures for maintenance, repairs and renewals of relatively minor items are not capitalized. The cost of assets disposed of and related accumulated depreciation are eliminated from the accounts.

The University assesses its long-lived assets for impairment whenever events or changes in circumstances indicate potential impairment. The University has determined that no impairment losses need be recognized in the periods presented. Depreciation is computed on a straight-line basis over the estimated useful lives of the related assets. Such assets and lives are generally as follows:

Buildings	20–50 years
Equipment	3–20 years

The University accrues for asset retirement obligations in the period in which they are incurred. Beginning with the date identified and through the estimated time of settlement of the obligation, the liability is accreted to its estimated settlement value. Upon settlement of the liability, the University will recognize a gain or loss for any difference between the settlement amount and liability recorded.

CLARKSON UNIVERSITY

Notes to Consolidated Financial Statements

June 30, 2021 and 2020

The following is a summary of the activity associated with asset retirement obligations during the years ended June 30, 2021 and 2020:

	2021	2020
Asset retirement obligations at beginning of year	\$ 5,951,875	5,635,019
Remediation	(29,745)	(36,973)
Accretion expense	374,116	353,829
Asset retirement obligations at end of year	\$ 6,296,246	5,951,875

(k) Retirement Plans

The University participates in a defined contribution retirement plan. Total expense under this plan, representing the University's contributions to the plan, was \$4,428,631 and \$4,162,171 for the years ended June 30, 2021 and 2020, respectively.

(l) Income Taxes

The consolidated financial statements include the University and Beacon, which are generally exempt from income taxes under Section 501(c)(3) of the Internal Revenue Code. Weston is a taxable subsidiary of the University. The income tax attributable to Weston is reflected in these consolidated financial statements but is not material.

The University recognizes the effect of income tax positions only if those positions are more likely than not of being sustained by a taxing authority and believes it has taken no significant uncertain tax positions.

(2) Liquidity

As of June 30, 2021 and 2020, financial assets and liquidity resources available within one year for general expenditure, such as operating expenses, scheduled principal payments on debt, and capitalized construction costs not financed with debt, were as follows.

	2021	2020
Cash and cash equivalents	\$ 3,369,103	918,109
Contributions receivable available for operations due within one year	258,294	540,775
University-issued student loan repayments due within one year	1,164,344	90,164
Accounts receivable, net	7,325,160	8,228,199
Short-term investments	687,065	679,445
Board approved endowment appropriation for following year	10,458,915	8,727,958
Total financial assets available within one year	\$ 23,262,881	19,184,650

CLARKSON UNIVERSITY

Notes to Consolidated Financial Statements

June 30, 2021 and 2020

The University's cash flows have seasonal variations attributable to timing of tuition and contributions received. To manage liquidity, the University maintains a \$19 million line of credit for immediate liquidity needs. As of June 30, 2021, \$4.8 million of the line of credit had been utilized. The University Board has authorized up to \$6.5 million of internal borrowing against endowed funds until December 31, 2021. This internal loan would be repaid at an interest rate of LIBOR plus 1.5% with a LIBOR floor of 1% if drawn. Finally, the University has board-designated endowment funds of approximately \$64 million as of June 30, 2021. Although the University does not intend to spend from its board-designated endowment funds, other than amounts appropriated for operation, amounts could be made available if necessary.

(3) Investments and Fair Value

(a) Fair Value

The following table presents the financial instruments carried at fair value as of June 30, 2021, by balance sheet caption, based on the valuation hierarchy defined in note 1(i).

	<u>Level 1</u>	<u>Level 2</u>	<u>Level 3</u>	<u>Measured at NAV</u>	<u>Total</u>
Other assets:					
Short-term investments	\$ 687,065	—	—	—	687,065
GATE receivable	—	—	146,735	—	146,735
Deposits with trustee	16,460	—	—	—	16,460
Annuity and life income funds held in trust	—	—	12,187,993	—	12,187,993
Investments:					
Money market and similar	7,218,896	—	—	—	7,218,896
U.S. government securities	21,747,308	—	—	—	21,747,308
Equities:					
Domestic	55,768,174	—	—	—	55,768,174
International	7,196,413	—	—	42,574,454	49,770,867
Hedge funds:					
Multistrategy funds	—	—	—	39,635,445	39,635,445
Private equity	—	—	—	33,479,288	33,479,288
Venture capital	—	—	—	18,911,396	18,911,396
Real assets	—	—	16,000	5,806,992	5,822,992
Life insurance policies	—	—	351,022	—	351,022
Investments	<u>91,930,791</u>	<u>—</u>	<u>367,022</u>	<u>140,407,575</u>	<u>232,705,388</u>
Total assets at fair value	<u>\$ 92,634,316</u>	<u>—</u>	<u>12,701,750</u>	<u>140,407,575</u>	<u>245,743,641</u>

CLARKSON UNIVERSITY

Notes to Consolidated Financial Statements

June 30, 2021 and 2020

The following table presents the financial instruments carried at fair value as of June 30, 2020, by balance sheet caption, based on the valuation hierarchy defined in note 1(i):

	<u>Level 1</u>	<u>Level 2</u>	<u>Level 3</u>	<u>Measured at NAV</u>	<u>Total</u>
Other assets:					
Short-term investments	\$ 679,445	—	—	—	679,445
GATE receivable	—	—	219,716	—	219,716
Deposits with trustee	299,917	—	—	—	299,917
Annuity and life income funds held in trust	—	—	10,000,304	—	10,000,304
Investments:					
Money market and similar	55,482	—	—	—	55,482
Fixed income securities:					
U.S. government securities	16,193,078	—	—	—	16,193,078
Other	77,156	—	—	—	77,156
Equities:					
Domestic	29,819,295	—	—	—	29,819,295
International	40,175,594	—	—	31,502,720	71,678,314
Hedge funds:					
Multistrategy funds	—	—	—	36,319,330	36,319,330
Private equity	—	—	—	20,561,594	20,561,594
Venture capital	—	—	—	10,327,595	10,327,595
Real assets	—	—	16,000	5,130,213	5,146,213
Life insurance policies	—	—	323,841	—	323,841
Investments	<u>86,320,605</u>	<u>—</u>	<u>339,841</u>	<u>103,841,452</u>	<u>190,501,898</u>
Total assets at fair value	<u>\$ 87,299,967</u>	<u>—</u>	<u>10,559,861</u>	<u>103,841,452</u>	<u>201,701,280</u>

The methods above may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, while the 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. Level 3 includes Annuity and Life Income Funds. The securities underlying these funds include non-marketable securities and marketable equity and debt securities. These financial instruments are held in trust and are considered illiquid.

The University has annuity and life income investments with a net value of \$12,187,993 and \$10,000,304 as of June 30, 2021 and 2020, respectively. These funds pass to the University upon the death of the beneficiaries and, in some cases, survivors. As a result, a liability is recorded to reflect the present value of the annuity and life income obligations. The amount of this liability, which is included in other liabilities on the accompanying consolidated balance sheets, is \$6,145,158 and \$5,526,171 as of June 30, 2021 and 2020, respectively.

CLARKSON UNIVERSITY

Notes to Consolidated Financial Statements

June 30, 2021 and 2020

The following table is a roll forward of the balance sheet amounts for financial instruments classified by the University within Level 3 of the fair value hierarchy defined above.

	<u>Fair value July 1, 2020</u>	<u>Gains (losses) net of fees</u>	<u>Gifts</u>	<u>Distributions/ payments</u>	<u>Present value adjustment</u>	<u>Fair value June 30, 2021</u>
Assets:						
GATE receivable	\$ 219,716	—	—	(44,215)	(28,766)	146,735
Real assets	16,000	—	—	—	—	16,000
Annuity and life insurance funds	10,000,304	2,671,307	191,687	(675,305)	—	12,187,993
Life insurance policies	323,841	27,181	—	—	—	351,022
Total assets at fair value	\$ 10,559,861	2,698,488	191,687	(719,520)	(28,766)	12,701,750

	<u>Fair value July 1, 2019</u>	<u>Gains (losses) net of fees</u>	<u>Gifts</u>	<u>Distributions/ payments</u>	<u>Present value adjustment</u>	<u>Fair value June 30, 2020</u>
Assets:						
GATE receivable	\$ 258,683	—	—	(23,483)	(15,484)	219,716
Real assets	16,000	—	—	—	—	16,000
Annuity and life insurance funds	10,427,692	237,081	45,000	(709,469)	—	10,000,304
Life insurance policies	359,140	(35,299)	—	—	—	323,841
Total assets at fair value	\$ 11,061,515	201,782	45,000	(732,952)	(15,484)	10,559,861

(b) Investment Return

A majority of endowment assets are pooled on a fair value basis, and the University utilizes a total return approach to investments in the endowment pool. This approach considers yield (primarily interest and dividends) as well as the net realized and unrealized gain (loss) in the fair value of pooled investments when determining the spending amount. The unit fair value is used to account for income distributed and pool transactions. Pooled funds were as follows as of June 30:

	<u>2021</u>	<u>2020</u>
Investments in pooled funds, at fair value	\$ 232,635,867	190,139,395
Total number of units	809,602	803,087
Market value per unit	\$ 287.35	236.76

CLARKSON UNIVERSITY

Notes to Consolidated Financial Statements

June 30, 2021 and 2020

The University's return on endowment investments was as follows for the years ended June 30:

	2021	2020
Investment earnings, net of fees	\$ 360,713	268,662
Realized and unrealized gain, net	49,975,962	1,843,250
Total return on investment	50,336,675	2,111,912
Allocation for endowment spending policy	(8,768,086)	(9,206,083)
Nonoperating investment gain (loss)	\$ 41,568,589	(7,094,171)

(c) Liquidity of Investments

Investments include certain illiquid private equity and venture capital funds. Those investments are illiquid because distributions from them are made upon the liquidation of underlying investments. Also, certain of the University's hedge fund investments are subject to restrictions impacting their liquidity. Those restrictions include contractual lock up provisions, redemption notification requirements, and other restrictions.

Under the terms of certain limited partnership agreements, the University is obligated periodically to advance additional funding. At June 30, 2021 and 2020, the University had unfunded commitments of approximately \$32,919,000 and \$32,365,000, respectively, for which capital calls had not been exercised. Such commitments generally have fixed expiration dates or other termination clauses.

Limitations and restrictions on the University's ability to liquidate investments vary by investment type. This can range from no restrictions for publically traded securities, to specific notice periods (generally 30 to 90 days after initial lock-up periods) for certain alternative investments. This also includes dependency on the disposition of portfolio positions and return of capital by the fund manager for private equity, venture capital and real estate limited partnership interests. Investments with daily liquidity generally do not require any notice prior to liquidation.

Detailed liquidity of the University's investments as of June 30, 2021 and June 30, 2020 is as follows:

	2021					
	Daily	Monthly	Quarterly	Annually	Illiquid	Total
Cash and cash equivalents	\$ 7,218,896	—	—	—	—	7,218,896
Fixed income	21,747,308	—	—	—	—	21,747,308
Global equities	45,607,695	36,681,254	16,226,300	80,466	—	98,595,715
Alternative equity	—	20,213,593	10,592,989	8,780,904	6,991,285	46,578,771
Private equity	—	—	—	—	33,479,288	33,479,288
Venture capital	—	—	—	—	18,911,396	18,911,396
Real assets	—	5,806,993	—	—	16,000	5,822,993
Other	—	—	—	—	351,021	351,021
Total	\$ 74,573,899	62,701,840	26,819,289	8,861,370	59,748,990	232,705,388

CLARKSON UNIVERSITY

Notes to Consolidated Financial Statements

June 30, 2021 and 2020

	2020					
	Daily	Monthly	Quarterly	Annually	Illiquid	Total
Cash and cash equivalents	\$ 55,482	—	—	—	—	55,482
Fixed income	16,270,234	—	—	—	—	16,270,234
Global equities	42,090,381	24,325,077	3,507,860	71,571	—	69,994,889
Alternative equity	—	27,152,920	27,676,075	8,214,778	4,778,277	67,822,050
Private equity	—	—	—	—	20,561,594	20,561,594
Venture capital	—	—	—	—	10,327,595	10,327,595
Real assets	—	5,130,213	—	—	16,000	5,146,213
Other	—	—	—	—	323,841	323,841
Total	\$ 58,416,097	56,608,210	31,183,935	8,286,349	36,007,307	190,501,898

(4) Endowment Funds

The University is subject to the New York Prudent Management of Institutional Funds Act (NYPMIFA), which governs the management and investment of funds held by not-for-profit corporations and other institutions. Absent donor stipulations to the contrary, the statutory guidelines contained in NYPMIFA relate to the prudent management, investment and expenditure of donor-restricted endowment funds without regard to the original value of the gifts. However, NYPMIFA contains specific factors that must be considered prior to making investment decisions or appropriating funds for expenditure. For accounting purposes, the University applies the concepts included in NYPMIFA and ASC Topic 958, *Not-for-Profit Entities*, in its classification of unspent accumulated total return as donor restricted net assets.

The Board of Trustees' interpretation of its fiduciary responsibilities for donor-restricted endowment funds under New York State's Not-for-Profit Corporation Law, including NYPMIFA, is to preserve intergenerational equity to the extent possible by prudently managing, investing, and spending from the endowment funds. This principle holds that future endowment beneficiaries should receive at least the same level of economic support that the current generation receives. As a result of this interpretation, the University classifies as donor restricted net assets (a) the original value of gifts donated to a true endowment, (b) the original value of subsequent gifts to a true endowment fund, and (c) accumulations to a true endowment fund made in accordance with the direction of the applicable donor gift instrument at the time the accumulation is added to the fund. Unspent appropriations related to donor-restricted endowment funds are classified as donor restricted net assets until the amounts are able to be expended by the University in a manner consistent with the donor's intent.

The Board of Trustees determines the appropriate amount to withdraw from endowment and similar funds on an annual basis to provide support for operations with prudent concern for the long-term growth in the underlying assets as well as the specific factors detailed in NYPMIFA. The Board-approved spending policy is designed to insulate endowment support for programming from short-term fluctuations in capital markets.

Endowment net assets as of June 30, 2021 are approximately \$240,741,000 with approximately \$232,600,000 in endowed investments, \$2,600,000 in assets less liabilities of Weston, and \$5,500,000 due to the endowment.

CLARKSON UNIVERSITY

Notes to Consolidated Financial Statements

June 30, 2021 and 2020

Endowment net assets as of June 30, 2020 are approximately \$197,500,000, with approximately \$190,100,000 in endowed investments, \$2,600,000 of internal borrowings for the student center and academic investment programs, \$2,600,000 in assets less liabilities of Weston, and \$4,800,000 due to the endowment.

Endowment net assets consisted of the following as of June 30, 2021:

	<u>Without donor restriction</u>	<u>With donor restriction</u>	<u>Total</u>
Donor-restricted	\$ —	176,961,838	176,961,838
Board-designated	<u>63,778,984</u>	<u>—</u>	<u>63,778,984</u>
Total endowment net assets	<u>\$ 63,778,984</u>	<u>176,961,838</u>	<u>240,740,822</u>

Endowment net assets consisted of the following as of June 30, 2020:

	<u>Without donor restriction</u>	<u>With donor restriction</u>	<u>Total</u>
Donor-restricted	\$ —	144,706,968	144,706,968
Board-designated	<u>52,775,788</u>	<u>—</u>	<u>52,775,788</u>
Total endowment net assets	<u>\$ 52,775,788</u>	<u>144,706,968</u>	<u>197,482,756</u>

Changes in endowment net assets for the year ended June 30, 2021 were as follows:

	<u>Without donor restriction</u>	<u>With donor restriction</u>	<u>Total</u>
Net assets at June 30, 2020	\$ 52,775,788	144,706,968	197,482,756
Interest and dividends, net of fees	86,790	273,923	360,713
Net realized and unrealized gains	<u>13,590,542</u>	<u>36,385,420</u>	<u>49,975,962</u>
Total investment return	13,677,332	36,659,343	50,336,675
Contributions	—	1,835,655	1,835,655
Amounts appropriated for expenditure	(1,950,251)	(6,240,128)	(8,190,379)
Amounts appropriated for debt service	<u>(723,885)</u>	<u>—</u>	<u>(723,885)</u>
Net assets at June 30, 2021	<u>\$ 63,778,984</u>	<u>176,961,838</u>	<u>240,740,822</u>

CLARKSON UNIVERSITY
Notes to Consolidated Financial Statements
June 30, 2021 and 2020

Changes in endowment net assets for the year ended June 30, 2020 were as follows:

	<u>Without donor restriction</u>	<u>With donor restriction</u>	<u>Total</u>
Net assets at June 30, 2019	\$ 54,959,190	146,739,274	201,698,464
Interest and dividends, net of fees	61,426	207,236	268,662
Net realized and unrealized gains	<u>656,273</u>	<u>1,186,977</u>	<u>1,843,250</u>
Total investment return	717,699	1,394,213	2,111,912
Contributions	—	3,070,664	3,070,664
Amounts appropriated for expenditure	(2,202,769)	(6,497,183)	(8,699,952)
Amounts appropriated for debt service	(699,574)	—	(699,574)
Other changes and reclassification	<u>1,242</u>	<u>—</u>	<u>1,242</u>
Net assets at June 30, 2020	<u>\$ 52,775,788</u>	<u>144,706,968</u>	<u>197,482,756</u>

(a) Endowment Funds with Deficits

From time to time, the fair value of assets associated with individual donor-restricted endowment funds may fall below the value of the initial and subsequent donor gift amounts (deficit). These deficits result from unfavorable market fluctuations that occur after the investment of endowment funds or from spending deemed prudent.

When donor-restricted endowment deficits exist, they are classified as a reduction of donor-restricted net assets. Deficits of this nature were as follows for the years ended June 30:

	<u>2021</u>	<u>2020</u>
Aggregate amount by which funds are underwater	\$ (72,628)	(4,881,907)
Aggregate of original gift amount	<u>1,700,173</u>	<u>57,782,848</u>
Fair value of underwater endowments	<u>\$ 1,627,545</u>	<u>52,900,941</u>

The Board policy is to disburse funds on underwater endowments as if they were not underwater.

Endowment funds are considered to be underwater when their fair value is less than their historical gift amounts. In accordance with the Prudent Management standards contained in NYPMIFA, the University has the ability to spend from individual endowments that are underwater, if it considers such action to be prudent for that particular endowment. In addition, in accordance with the implementation of NYPMIFA in 2011, the University was required to ask certain existing donors if they wished to prevent spending from their endowment if underwater. If the donor had requested spending not occur if their endowment is underwater, the University is required to comply with this request.

CLARKSON UNIVERSITY

Notes to Consolidated Financial Statements

June 30, 2021 and 2020

(b) Return Objectives and Risk Parameters

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. Under this policy, the return objective for the endowment assets, measured over a full market cycle, shall be to maximize the return against a blended index, based on the endowment's target allocation applied to the appropriate individual benchmarks. The University expects its endowment funds over time, to provide an average rate of return of approximately 8.0% annually. Actual returns in any given year may vary from this amount.

(c) Strategies Employed for Achieving Investment Objectives

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 targets a diversified asset allocation that places greater emphasis on equity-based investments to achieve its long-term objectives within prudent risk constraints.

(d) Endowment Spending Allocation and Relationship of Spending Policy to Investment Objectives

The Board of Trustees determines the appropriate amount to withdraw from endowment and similar funds on an annual basis to provide support for operations with prudent concern for the long-term growth in the underlying assets as well as the specific factors detailed in NYPMIFA. The Board of Trustees of the University determines the method to be used to appropriate endowment funds for expenditure. The 4.52% and 4.95% annual spending rates for the fiscal years ended June 30, 2021 and 2020, respectively, are based on a trailing 12-quarter average market value of donor restricted and without donor restriction pooled assets. An additional annual spending of approximately 1% based on the trailing 12-quarter average market value of without donor restriction pooled assets is appropriated for the Board of Trustees approved debt service expenses or capital expenditures. Distributions of earnings from the fund to support expenditures are expected to be equal to or less than actual returns over the same trailing 12-quarters, therefore achieving the financial objective of preserving the value of the fund assets and related revenue stream over time.

(5) Net Assets

At June 30, 2021 and 2020, net assets were comprised as follows:

	Without donor restriction	
	2021	2020
Plant	\$ 131,461,029	141,334,119
Board designated endowment	63,778,984	52,775,788
Other	(27,108,599)	(39,532,687)
Postretirement benefit obligations	(10,197,153)	(12,180,475)
Total net assets without donor restriction	\$ 157,934,261	142,396,745

CLARKSON UNIVERSITY

Notes to Consolidated Financial Statements

June 30, 2021 and 2020

	<u>With donor restriction</u>	
	<u>2021</u>	<u>2020</u>
Pledges receivable	\$ 11,788,226	11,115,196
Other program restrictions	8,361,157	8,436,368
Restricted for facilities	4,282,291	1,709,686
Restricted for student loans	4,461,820	3,637,133
Life income, annuity, and similar funds	5,530,701	3,882,881
Endowment funds:		
General operating	62,340,049	51,441,728
Instruction	54,934,960	45,006,323
Scholarship	52,683,460	42,806,111
Program support	3,540,941	2,643,325
Athletics/extracurricular	3,462,428	2,809,481
Total net assets with donor restriction	<u>\$ 211,386,033</u>	<u>173,488,232</u>

	<u>With donor restriction</u>	
	<u>2021</u>	<u>2020</u>
Held in perpetuity	\$ 139,599,582	137,465,538
Time or purpose restricted	71,786,451	36,022,694
Total	<u>\$ 211,386,033</u>	<u>173,488,232</u>

(6) Revenues and Related Receivables

The University recognizes revenue from student tuition and fees within the fiscal year in which educational services are provided. Institutional aid, in the form of scholarships and grants-in-aid, includes amounts funded by the endowment, research funds, and gifts, and reduces the published price of tuition for students receiving such aid. As such, institutional aid is referred to as a tuition discount and represents the difference between the stated charge for tuition and fees and the amount that is billed to the student and/or third parties making payments on behalf of the student.

CLARKSON UNIVERSITY

Notes to Consolidated Financial Statements

June 30, 2021 and 2020

The composition of net tuition, fees and other services for the years ended June 30, 2021 and 2020 is summarized as follows:

	<u>2021</u>	<u>2020</u>
Tuition and fees	\$ 171,739,077	174,127,758
Less university scholarships	(106,900,841)	(104,146,064)
Government funded student aid	<u>(673,753)</u>	<u>(585,185)</u>
Tuition and fees, net	<u>64,164,483</u>	<u>69,396,509</u>
Housing	18,367,751	16,850,732
Dining	9,870,475	11,417,329
Other auxiliary services	<u>12,608</u>	<u>80,029</u>
Housing, dining and other auxiliary services	<u>28,250,834</u>	<u>28,348,090</u>
Net tuition, fees and other services	<u>\$ 92,415,317</u>	<u>97,744,599</u>

The University has multiple summer sessions with program specific schedules, some of which are 5 week sessions while others are quarterly. Based on the specific program, the summer sessions have varying start and end dates. Payments of tuition for all of the summer terms are recognized as performance obligations are met. Because most of these programs span two reporting periods, a portion of payments for these sessions, ranging from 50% to 100%, are included in deferred revenue at June 30.

Auxiliary Services Revenue

Auxiliary services exist to furnish goods or services to students, faculty, staff, or incidentally to the general public, and charges a fee directly related to, although not necessarily equal to, the cost of the goods or services. The distinguishing characteristics of auxiliary services is that they are managed as an essentially self-supporting activity.

Auxiliary services revenue includes revenues from contracts with customers to provide student housing and dining facilities, ticket sales for athletic and community events, and other miscellaneous activities.

With the exception of a small commuter student population, all undergraduate students live in University-sponsored housing. Payments for these services are due approximately one week prior to the start of the academic term. Performance obligations for housing and dining services is recognized ratably as services are rendered. For ticket sales and other miscellaneous items, revenue is recognized as the event occurs. Auxiliary service revenue is detailed in the Net Tuition, Fees and Other Services table above.

Sponsored Awards

The University receives sponsored program funding from various governmental and corporate sources. The funding may represent a reciprocal transaction in exchange for an equivalent benefit in return, or it may be a nonreciprocal transaction in which the resources provided are for the benefit of the University, the funding organization, or the public at large.

CLARKSON UNIVERSITY

Notes to Consolidated Financial Statements

June 30, 2021 and 2020

The University has elected the simultaneous release option for conditional contributions that are subject to purpose restrictions. Under this option, net assets without donor restrictions will include the donor-restricted contributions for which the purpose restrictions are met in the same reporting period as the revenue is recognized.

In the years ended June 30, 2021 and 2020, sponsored programs revenue earned from governmental sources totaled \$16,127,041 and \$14,737,546, respectively. Indirect costs recovered on federally sponsored programs are generally based on predetermined reimbursement rates, which are stated as a percentage and distributed based on the modified total direct costs incurred. The University negotiates this federal indirect rate with its cognizant federal agency. Indirect costs recovered on all other grants and contracts are based on rates negotiated with the respective sponsors. Funds received for sponsored research activity are subject to audit. Based upon information currently available, management believes that any liability resulting from such audits will not materially affect the financial position or operations of the University.

Accounts receivable consisted of the following at June 30:

	2021	2020
Student receivable	\$ 4,111,886	3,482,584
Less allowance for bad debt	(757,772)	(554,177)
Student receivable, net	3,354,114	2,928,407
Research contracts and grants receivable	3,331,729	2,771,105
Less allowance for bad debt	(62,468)	(84,559)
Research contracts and grants receivable, net	3,269,261	2,686,546
Other receivables	2,012,240	2,689,581
Total receivables, net	\$ 8,635,615	8,304,534

Pledges receivable at June 30 are as follows:

	2021	2020
In less than one year	\$ 4,986,141	3,863,158
In one to five years	8,028,723	8,794,469
Greater than five years	300,000	20,000
Gross receivable	13,314,864	12,677,627
Less present value discount and allowance for doubtful receivables	(1,526,638)	(1,562,431)
Net contributions receivable	\$ 11,788,226	11,115,196

CLARKSON UNIVERSITY

Notes to Consolidated Financial Statements

June 30, 2021 and 2020

(7) Property and Equipment

Property and equipment consisted of the following at June 30:

	<u>2021</u>	<u>2020</u>
Buildings and grounds	\$ 345,797,615	323,501,023
Equipment	48,373,655	46,631,223
Construction in progress	<u>5,694,088</u>	<u>18,964,987</u>
Total property and equipment	399,865,358	389,097,233
Less accumulated depreciation	<u>(179,495,401)</u>	<u>(169,073,617)</u>
	<u>\$ 220,369,957</u>	<u>220,023,616</u>

Construction in progress is made up of certain projects started but not completed at June 30. The estimated costs to complete these projects, most of which represent costs to be incurred under contracts with vendors, are approximately \$2,900,000. These projects consist of Cheel Center renovations, engineering lab additions, parking lot and grounds improvements and others.

Capitalized interest costs were \$322,148 and \$1,019,430 for the years ended June 30, 2021 and 2020, respectively. Depreciation expense was \$10,477,211 and 10,225,080 for the years ended June 30, 2021 and 2020, respectively.

On February 28, 2020, Clarkson University entered into a 65-year lease agreement with The Quarry Potsdam, LLC., whereby The Quarry Potsdam, LLC will lease from Clarkson University one of its buildings located in downtown Potsdam, known as Old Snell Hall, comprising a total of 88,000 square feet. Under the terms of the lease agreement, The Quarry Potsdam, LLC will pay Clarkson University an annual nominal rent for this space, as well as, renovate the facility turning a majority of the space into affordable housing to be rented to residents of the Potsdam community. Clarkson University will lease back from The Quarry Potsdam, LLC approximately 22,000 square feet that will include a community theatre space, along with space to be utilized by the University's Shipley Center and future incubator endeavors. Renovation of Old Snell Hall started in March 2020 and is expected to be completed by November 2021. Clarkson is expected to begin sub-leasing space within this facility on or about November 2021, for an initial period of 15 years with options to extend up to 65 years.

CLARKSON UNIVERSITY

Notes to Consolidated Financial Statements

June 30, 2021 and 2020

(8) Long-Term Debt

Outstanding debt consisted of the following at June 30:

	2021	2020
Clarkson University:		
St. Lawrence County Industrial Development Authority (IDA):		
St. Lawrence County IDA Bonds – 2011 (a)	\$ —	13,455,000
St. Lawrence County IDA Bonds – 2012A (b)	18,160,000	18,160,000
St. Lawrence County IDA Bonds – 2012B (c)	3,000,000	3,000,000
St. Lawrence County IDA Bonds – 2017 (d)	29,355,000	30,275,000
St. Lawrence County IDA Bonds – 2021A (e)	10,730,000	—
St. Lawrence County IDA Bonds – 2021C (f)	10,295,000	—
City of Schenectady IDA Bonds – 2008A (g)	4,140,000	4,310,000
Empire State Development Corporation (h)	—	333,140
M&T Loan (i)	1,083,333	1,166,667
Total outstanding principal	76,763,333	70,699,807
Bond premiums	6,823,145	3,778,318
Bond issuance costs	(1,607,355)	(1,456,086)
Total long-term debt	\$ 81,979,123	73,022,039

- (a) These bonds were issued for dormitory upgrades and bear interest at rates ranging from 3.00% to 6.00% and require annual principal payments through September 2041. These bonds were defeased in June 2021 with the issuance of St. Lawrence County IDA Bonds – 2021A see note (e).
- (b) These bonds were issued to restructure approximately \$11M of prior debt as well as to complete construction upgrades of campus facilities. They bear interest at rates ranging from 4.00% to 5.25% and require annual principal payments from September 2029 through September 2041.
- (c) These bonds were issued for dormitory upgrades and assumed initial coupon interest at a rate 2.50% until March 1, 2016 then an estimated coupon of 3.36% to March 1, 2020 and then an estimated coupon of 1.55% to maturity. The principal payment of \$3,000,000 is due September 2042.
- (d) The 2017 bonds bear interest at rates ranging from 3.25% to 5.00% and require annual principal payments beginning in September 2020 through September 2047. The bonds are tax-exempt and were issued at a premium of approximately \$3,528,000 and included an underwriter's discount and issuance costs of approximately \$151,000 and \$456,000, respectively. These bonds were issued to complete approximately \$10.5M of facilities upgrades and defease approximately \$20M of prior debt.
- (e) These bonds were issued to restructure approximately \$13,000,000 of prior debt. They bear a 5.00% interest rate and require annual principal and interest payment from September 2030 through 2041. These bonds are tax-exempt and were issued at a premium of approximately \$3,323,000.

CLARKSON UNIVERSITY

Notes to Consolidated Financial Statements

June 30, 2021 and 2020

- (f) These are taxable bonds issued to increase the University's operating liquidity by approximately \$10,000,000. The bonds bear interest rates ranging from 1% to 3.75%. They require annual principal payments from June 2023 through June 2042.
- (g) These are Letter of Credit Secured Bonds issued through M&T Bank, under Variable Rate Demand Civic Facility Revenue Bonds. The bonds were issued for facility upgrades and are secured by land and building in the City of Schenectady, New York. The bonds are paid in variable increments through September 1, 2037. Interest is variable and approximates 0.14% at June 30, 2021.
- (h) This was an interest-free mortgage related to the construction of the Center for Advanced Materials Process (CAMP facility). The mortgage required annual principal payments of \$333,340 through January 2021. The principal payments that were due for fiscal years ended June 30, 2021 and 2020 were forgiven by New York State.
- (i) Represents a \$1,250,000 bank loan from M&T bank to purchase and renovate property on Maple Street in Potsdam for use by the University facilities department. Fixed monthly principal payments of \$20,833 begin August 2019 through February 2029. Required monthly interest payments at a fixed rate of 3.37% began in June 2019.

At June 30, 2021, the aggregate amounts of principal and sinking-fund requirements for long-term debt over the next five fiscal years and thereafter are as follows:

	Amount
Fiscal year:	
2022	\$ 1,623,333
2023	2,138,333
2024	2,208,333
2025	2,268,333
2026	2,358,333
Thereafter	66,166,668
	\$ 76,763,333

The St. Lawrence County IDA bond agreements include provisions requiring the maintenance of a minimum annual debt service coverage ratio. As of June 30, 2021 and 2020, the University is in compliance with these provisions. These balances are secured by the operating and nonoperating revenues of the University.

The University has a \$19,000,000 demand line of credit at a bank with a floating interest rate that is 1.5% above the one month LIBOR rate adjusting daily with a LIBOR floor of 1.00% and an expiration date of April 8, 2022. There was an outstanding balance of \$4,800,000 at June 30, 2021 and \$11,500,000 at June 30, 2020.

CLARKSON UNIVERSITY

Notes to Consolidated Financial Statements

June 30, 2021 and 2020

The University has a \$2,000,000 revolving line of credit with a bank related to its procurement card and supplier pay program on which there was an outstanding balance of \$62,523 and \$149,200 as of June 30, 2021 and 2020, respectively, included in accounts payable and accrued expenses on the balance sheets. It is interest free if full payment is received within the monthly billing cycle. The credit line is on an annual automatic renewal.

(9) Functional Expenses

The statement of activities presents expenses by functional classification. The University also summarizes its expenses by natural classification. The University's primary program services are academic instruction and research. Expenses reported as academic support, student services, institutional support and housing, dining and other auxiliary services are incurred to support these primary program activities.

Operation and maintenance of plant and depreciation expense for land improvements and buildings are allocated based on square footage. Depreciation expense for equipment is allocated based on the functional classifications of the departments in which the equipment is located. Interest expense is allocated based on the functional purpose for which the debt proceeds were used.

Functional expenses for the year ended June 30, 2021 are as follows:

	Salary and wages	Employee benefits	Supplies, services, other	Depreciation and amortization	Interest	Operations and maintenance allocation	Operating expenses
Instruction	\$ 34,510,675	9,207,984	3,999,964	73,694	407,751	5,844,998	54,045,066
Research	5,229,441	677,667	2,879,283	37,114	34,734	2,943,658	11,801,897
Academic support	6,777,536	2,119,183	3,702,289	14,476	—	1,431,781	14,045,265
Student services funds	8,443,299	3,003,190	6,948,348	24,090	558,407	2,941,805	21,919,139
Institutional support	7,194,474	1,298,966	5,266,019	5,558	359,735	1,982,625	16,107,377
Housing, dining and auxiliary	649,813	173,815	6,711,926	66,771	1,149,147	6,852,281	15,603,753
Operations and maintenance	3,800,535	1,223,285	6,066,263	10,255,508	651,557	(21,997,148)	—
2021 Totals	<u>\$ 66,605,773</u>	<u>17,704,090</u>	<u>35,574,092</u>	<u>10,477,211</u>	<u>3,161,331</u>	<u>—</u>	<u>133,522,497</u>

Functional expenses for the year ended June 30, 2020 are as follows:

	Salary and wages	Employee benefits	Supplies, services, other	Depreciation and amortization	Interest	Operations and maintenance allocation	Operating expenses
Instruction	\$ 32,514,043	9,216,825	4,620,594	155,046	317,624	5,623,736	52,447,868
Research	4,406,335	555,727	3,080,109	78,084	28,678	2,832,226	10,981,159
Academic support	6,267,207	2,130,388	3,657,088	15,716	—	1,377,582	13,447,981
Student services funds	8,191,750	2,624,851	7,229,188	25,673	419,183	2,830,444	21,321,089
Institutional support	8,047,515	2,714,781	7,334,374	5,603	269,441	1,907,573	20,279,287
Housing, dining and auxiliary	764,738	189,977	6,240,349	119,854	871,560	6,592,888	14,779,366
Operations and maintenance	4,205,343	1,433,273	5,405,989	9,825,103	294,741	(21,164,449)	—
2020 Totals	<u>\$ 64,396,931</u>	<u>18,865,822</u>	<u>37,567,691</u>	<u>10,225,079</u>	<u>2,201,227</u>	<u>—</u>	<u>133,256,750</u>

CLARKSON UNIVERSITY

Notes to Consolidated Financial Statements

June 30, 2021 and 2020

(10) Postretirement Benefits

The University provides certain health care and sick leave benefits for retired employees. The University's employees may become eligible for those benefits if they reach retirement age while working for the University and meet certain minimum service requirements. The following table sets forth the status of the plan, which is unfunded, as of June 30:

	<u>2021</u>	<u>2020</u>
Change in benefit obligation:		
Benefit obligation at beginning of year	\$ 12,180,475	14,053,694
Service cost	239,268	217,491
Interest cost	313,055	470,499
Plan participants' contributions	519,966	638,183
Amendments	(2,521,519)	—
Actuarial loss (gain)	357,513	(1,987,100)
Benefits paid	<u>(891,605)</u>	<u>(1,212,292)</u>
Benefit obligation at end of year	<u>10,197,153</u>	<u>12,180,475</u>
Change in plan assets:		
Fair value of plan assets at beginning of year	—	—
Employer contributions	371,639	574,109
Plan participants' contributions	519,966	638,183
Benefits paid	<u>(891,605)</u>	<u>(1,212,292)</u>
Fair value of plan assets at end of year	<u>—</u>	<u>—</u>
Funded status at end of year	<u>\$ (10,197,153)</u>	<u>(12,180,475)</u>
	<u>2021</u>	<u>2020</u>
Components of adjustments other than service costs:		
Interest cost	\$ 313,055	470,499
Actuarial gains, net	357,513	(1,987,100)
Amendments	<u>(2,521,519)</u>	<u>—</u>
Postretirement related adjustments other than service costs	<u>\$ (1,850,951)</u>	<u>(1,516,601)</u>

CLARKSON UNIVERSITY

Notes to Consolidated Financial Statements

June 30, 2021 and 2020

The valuation reflects a change in the retiree contribution projection. This change reflects the University's new policy and recent administrative practice of keeping retiree contributions at a certain percentage of claims in each future year. This change resulted in a liability reduction of \$2,5521,519 as of June 30, 2021 and is reflected as a negative plan amendment. This plan amendment will be amortized in expense over 7.19 years beginning in fiscal year 2022.

	<u>2021</u>	<u>2020</u>
Discount rates:		
Year end benefit obligation	2.70 %	2.60 %
Net periodic benefit cost	2.60	3.40
Components of net periodic benefit cost:		
Service cost	\$ 239,268	217,491
Interest cost	313,055	470,499
Amortization of net gain	(348,500)	(133,908)
Amortization of prior service credit	<u>(872,279)</u>	<u>(872,279)</u>
Net periodic benefit	\$ <u><u>(668,456)</u></u>	<u><u>(318,197)</u></u>

Estimated Future Benefit Payments

The following estimated benefit payments, net of plan participant contributions are expected:

	<u>Estimated benefit payments</u>
2022	\$ 311,947
2023	324,510
2024	321,648
2025	332,305
2026	354,706
2027–2031	2,100,637

For measurement purposes, a 5.5% and a 3.5% annual rate of increase in the per capita cost of covered health care and dental benefits, respectively, was assumed as of June 30, 2021. The health care rate was assumed to decrease each year through 2035 to 4.8% and remain at that level thereafter while the dental rate trend remains constant for all years.

CLARKSON UNIVERSITY

Notes to Consolidated Financial Statements

June 30, 2021 and 2020

(11) Commitments and Contingencies

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

The University partially retains the risk for medical insurance. The University carries stop/loss insurance that covers medical and prescription drug claims that exceed the annual aggregate attachment point of approximately \$9,876,975 and \$12,187,029 in 2021 and 2020, respectively. The attachment point for any individual claim is \$175,000. The University's estimated liability for its retained risk under these policies amounted to approximately \$498,000 and \$943,000 as of June 30, 2021 and 2020, respectively, and is recorded within other liabilities on the balance sheets.

(12) Risk and Uncertainties Amid Coronavirus Pandemic (COVID-19)

In March 2020, the World Health Organization classified the novel coronavirus (COVID-19) outbreak as a pandemic. Although it is not possible to determine the pandemic's ultimate length, severity, or impacts on the economy or the University's finances, the University could experience material adverse effects posed by the risks related to COVID-19.

As a result of the pandemic, beginning in March 2020, the University suspended in-person education and other campus-based activities for the spring 2020 semester, resulting in foregone revenues. The University resumed in-person and hybrid operations for the fall 2020 and spring 2021 semesters, resulting in approximately 300 fully online students in the fall and 170 in the spring causing forgone auxiliary service revenue as well as revenue from campus events and activities. Although the University incurred certain incremental costs due to the pandemic, including transitioning to online education and work environments, it also experienced reductions in certain other recurring costs, such as travel and utilities.

Within the fiscal year ended June 30, 2021, the University received \$4,322,873 in CARES Act, including funding to assist with aid provided to students. The funds were recorded as Government Grants and Contracts in operating revenues. The University awarded \$1,522,534 of direct student support and recorded recovery of \$2,444,527 of COVID related expenses and \$355,812 of COVID related lost revenue.

Within the fiscal year ended June 30, 2020, the University received \$2,590,707 in CARES Act funding and \$395,625 in private donations to assist with aid provided to students. The University refunded \$3,047,920 of amounts collected for student housing and disbursed \$1,946,241 on emergency student food relief payments. Additionally, the University offered discounted summer tuition which amounted to \$1,574,947 in foregone revenue.

The pandemic could continue to materially affect the University's ability to conduct its operations, the cost of its operations, and the generation of certain revenue, including from enrollment, campus housing, and other operating activities, as well as from financial markets and fundraising, and such effects could be consequential to the University. The full extent of the impact of COVID-19 on the University will depend on various future developments, particularly the duration and depth of the pandemic, which may be influenced by applicable health and safety regulations.

CLARKSON UNIVERSITY

Notes to Consolidated Financial Statements

June 30, 2021 and 2020

(13) Subsequent Events

The University has evaluated subsequent events through October 22, 2021, the date on which the consolidated financial statements were issued. The University has forward funded the defeasance of the 2012A bonds as of June 30, 2021. The forward funding anticipates closing in December 2021 with full defeasance of \$18,160,000 of long-term debt as of the call date of March 1, 2022. The University is not aware of any additional subsequent events which would require recognition or disclosure in the consolidated financial statements.

(14) Financial Responsibility Standards

Clarkson University participates in federal Title IV student financial assistance programs, which require it to meet standards of financial responsibility based on criteria determined by the U.S. Department of Education (ED), as set forth in 34 CFR 668.171. The criteria for private institutions include the annual calculation by ED of a financial responsibility composite score, as further outlined in 34 CFR 668.172, using audited financial statements submitted through ED's eZ-Audit system. The composite score has been and will continue to be based on three ratios: Primary Reserve, Equity, and Net Income. Inputs to these ratios as of and for the year ended June 30, 2021 are bolded below and include (a) elements directly from the accompanying financial statements and related notes to the financial statements, as well as (b) certain other financial data. Additional information, which is not bolded below, has also been presented to facilitate understanding and reconciliation of such data elements to the accompanying financial statements and other notes.

<u>Required input per standards</u>	<u>Ratio(s) uses</u>	<u>Input or reconciling amount</u>	<u>Related financial statement or footnote amount</u>
(a) Property, plant and equipment, net – pre-implementation:	Primary reserve	\$ 171,178,051	
Property, plant and equipment, net – post-implementation without outstanding debt for original purchase	N/A	43,497,817	
Construction in progress–post-implementation	N/A	<u>5,694,089</u>	
Subtotal property, plant and equipment, net, post-implementation	Primary reserve	<u>49,191,906</u>	
Total property, plant and equipment, net (note 7)			\$ <u><u>220,369,957</u></u>
(b) Annuity and life income funds with donor restrictions:			
Annuity and life income funds restricted in perpetuity	N/A	\$ 1,405,228	
Annuity and life income funds with donor restrictions-not restricted in perpetuity	Primary reserve	<u>4,125,473</u>	
Total annuity and life income funds with donor restrictions (note 5)			\$ <u><u>5,530,701</u></u>

CLARKSON UNIVERSITY

Notes to Consolidated Financial Statements

June 30, 2021 and 2020

<u>Required input per standards</u>	<u>Ratio(s) uses</u>	<u>Input or reconciling amount</u>	<u>Related financial statement or footnote amount</u>
(c) Pre-implementation long-term debt	Primary reserve	\$ 58,143,057	
Post-Implementation long-term debt without qualifying P,P&E	N/A	<u>23,836,066</u>	
Total long-term debt (note 8)			<u>\$ 81,979,123</u>
(d) Total expenses and losses without donor restrictions:			
Total operating expenses (statement of activities)	N/A	\$ 133,522,497	133,522,497
Other nonoperating expense	N/A	<u>377,091</u>	
Total expenses and losses without donor restrictions	Primary reserve	<u>\$ 133,899,588</u>	
(e) Total revenues and gains without donor restrictions:			
Total operating revenues (statement of activities)	N/A	\$ 125,692,041	125,692,041
Non-operating activities without donor restrictions (statement of activities):			
Endowment investment return	N/A	13,677,332	13,677,332
Endowment return distributed for operations	N/A	(2,423,959)	(2,646,241)
Gain on sale of property and equipment	N/A	17,592	
State grants and contributions for long term investment	N/A	6,300,838	6,300,838
Net assets released from restrictions-capital	N/A	4,309,425	4,309,425
Gain on postretirement benefit obligation other than service cost	N/A	907,724	
Miscellaneous revenue	N/A	<u>12,884</u>	
Total revenues and gains without donor restrictions	Net income ratio	<u>\$ 148,493,877</u>	

(15) Related-Party Transactions

Senior management and trustees may, from time to time, be associated either directly or indirectly with companies doing business with the University. The University has a written conflict of interest policy that requires annual reporting by each trustee, member of senior management and key employees. These reports are reviewed by the Audit Committee of the University's Board of Trustees and should such relationships exist, measures are taken to address the conflict based on terms that are fair and reasonable to and in the best interest of the University.

The University operates two related entities as noted in Footnote 1(a), the Beacon Institute, Inc. (Beacon) and J.R. Weston, Inc. (Weston). All significant inter-entity accounts and transactions are eliminated in consolidation.

CLARKSON UNIVERSITY

Supplementary Schedule of Financial Responsibility Data

June 30, 2021

Data element	Source of data element in financial statements or related notes to the financial statements	Amount used as ratio input
Primary reserve ratio:		
<i>Numerator</i> : expendable net assets:		
Net assets without donor restrictions	Statement of Financial Position	\$ 157,934,261
Net assets with donor restrictions	Statement of Financial Position	211,386,033
Property, plant and equipment, net – pre-implementation	Note 14 (a)	171,178,051
Property, plant and equipment, net – post-implementation	Note 14 (a)	49,191,906
Long-term debt – Pre-implementation	Note 14 (c)	58,143,057
Post-employment and pension liabilities	Statement of Financial Position	10,197,153
Annuity and life income funds with donor restrictions	Note 14 (b)	4,125,473
Net assets with donor restrictions: restricted in perpetuity	Note 5	139,599,582
<i>Denominator</i> : total expenses and losses without donor restrictions:		
Total expenses and losses without donor restrictions	Note 14 (d)	133,899,588
Equity ratio:		
<i>Numerator</i> : modified net assets:		
Net assets without donor restrictions	Statement of Financial Position	\$ 157,934,261
Net assets with donor restrictions	Statement of Financial Position	211,386,033
<i>Denominator</i> : modified assets:		
Total assets	Statement of Financial Position	497,956,615
Net income ratio:		
<i>Numerator</i> : change in net assets without donor restrictions:		
Change in net assets without donor restrictions	Statement of Activities	\$ 15,537,516
<i>Denominator</i> : total revenue and gains without donor restrictions:		
Total revenues and gains without donor restrictions	Note 14 (e)	148,493,877

See accompanying independent auditors' report.

CLARKSON UNIVERSITY
 Supplementary Schedule of Expenditures of Federal Awards
 Year ended June 30, 2021

Federal grantor/pass-through grantor/program or cluster title	Direct award or pass-through entity identifying number	Federal assistance listing number	Passed through to subrecipients	Federal expenditures
Research and Development Cluster:				
U.S. National Aeronautics and Space Administration:				
Aeronautics	Direct	43.002	\$ —	37,369
Total U.S. National Aeronautics and Space Administration			—	37,369
U.S. Department of Agriculture:				
Agriculture and Food Research Initiative				
Total U.S. Department of Agriculture	Direct	10.310	14,191	65,420
			14,191	65,420
U.S. Department of Defense:				
Department of the Air Force:				
Air Force PFAS				
SERDP Treatment Train	Direct	12.000	—	6,121
Battelle	Direct	12.000	99,527	307,346
			7,771	54,995
Subtotal			107,298	368,462
Air Force Office of Scientific Research				
Basic, Applied, and Advanced Research in Science and Engineering	Direct	12.800	—	79,809
	Direct	12.630	—	148
Subtotal			—	448,419
U.S. Department of the Navy:				
Basic and Applied Scientific Research				
Florida State University	Direct	12.300	81,979	363,440
University of Maryland	R02034	12.300	—	134,002
	70554-Z8653001	12.300	—	23,302
Subtotal			81,979	520,744
U.S. Army Material Command:				
Basic Scientific Research				
Carnegie Mellon University	Direct	12.431	—	95,785
	1130204-374345	12.431	—	20
Subtotal			—	95,805
METIS Foundation #S-W81XWH-20-2-0054-01				
	#S-W81XWH-20-2-0054-01	12.420	—	41,475
Subtotal			—	41,475
U.S. Department of the Army – Corp of Engineers:				
Intergovernmental Mobility of Federal, State and Local Employees				
Subtotal	Direct	27.011	—	166,819
			—	166,819
National Security Agency:				
NSA/Mathematics				
Subtotal	Direct	12.901	—	25,114
			—	25,114
Defense Advanced Research Projects Agency:				
PVD				
Assured Information Security Inc.	W911SR20C009	12.910	—	21,436
	AIS AFRL VICT3ORS C240-sc	12.910	—	135,332
Subtotal			—	156,768
Total U.S. Department of Defense			203,468	1,455,144
U.S. Department of Energy:				
Office of Science Financial Assistance Program				
Electricity Delivery and Energy Reliability, Research, Development and Analysis	Direct	81.049	54,636	69,569
University of Michigan	Direct	81.122	64,974	64,974
Syracuse University	SUBK00011109	81.049	—	172,132
	29112-04491-01	81.117	—	5,056
Total U.S. Department of Energy			119,610	311,731
U.S. Department of Health and Human Services:				
National Institutes of Health:				
Research and Training in Complementary and Integrative Health				
Child Health and Human Development Extramural Research	Direct	93.213	—	132,037
Northwestern CT Community College	Direct	93.865	—	58,808
Massachusetts General Hospital	#CT-ORH-2021-02	93.913	—	2,400
Research Foundation of SUNY	230317	93.173	—	119,311
	#2R15GM10487902	93.859	—	7,128
Total U.S. Department of Health and Human Services			—	319,684
U.S. Department of Transportation:				
FHWA/Highway Training and Education				
Purdue University	Direct	20.215	—	1,200
	192000267-029	20.200	—	18,946
Total U.S. Department of Transportation			—	20,146
U.S. Department of Commerce:				
National Institutes of Standards and Technology				
Total U.S. Department of Commerce	Direct	11.609	—	12,379
			—	12,379
U.S. Environmental Protection Agency:				
Office of Water:				
Great Lakes Program				
Office of Research and Development:	Direct	66.469	335,608	1,080,315
Mitigation of COVID	Direct	66.511	—	69,771
P3 Award: National Student Design Competition for Sustainability	Direct	66.516	—	8,018
Total U.S. Environmental Protection Agency			335,608	1,158,104
U.S. Department of Homeland Security:				
Computer Information Science and Engineering				
Total U.S. Department of Homeland Security	Direct	97.UNK	—	50,000
			—	50,000

CLARKSON UNIVERSITY
Supplementary Schedule of Expenditures of Federal Awards
Year ended June 30, 2021

Federal grantor/pass-through grantor/program or cluster title	Direct award or pass-through entity identifying number	Federal assistance listing number	Passed through to subrecipients	Federal expenditures
National Science Foundation:				
Engineering Grants	Direct	47.041	\$ 91,623	946,147
Michigan State University	RC107126	47.041	—	193,845
University of NC – Charlotte	Task 009	47.041	—	28,873
University of NC – Charlotte	Task 011	47.041	—	30,906
University of NC – Charlotte	Task 013	47.041	—	15,689
Subtotal			<u>91,623</u>	<u>1,215,460</u>
Mathematical and Physical Sciences				
University of Texas at Austin	Direct	47.049	—	257,646
Iowa State University	UTA19-000905	47.049	—	23,135
	4200430A	47.049	—	39,999
Subtotal			<u>—</u>	<u>320,780</u>
Geosciences				
University Corp for Atmospheric Research	Direct	47.050	—	68,824
	AGS-0856145	47.050	—	52,095
Subtotal			<u>—</u>	<u>120,919</u>
Computer and Information Science and Engineering				
University of Buffalo	Direct	47.070	22,837	821,815
West Virginia University	CON0001854	47.070	—	64,449
	16-800-CU	47.070	—	18,224
Subtotal			<u>22,837</u>	<u>904,488</u>
Biological Sciences				
Air Force Office of Scientific Research	Direct	47.074	—	46,000
	Direct	47.074	—	2,012
Subtotal			<u>—</u>	<u>48,012</u>
Education and Human Resources				
The Concord Consortium	Direct	47.076	—	359,680
Syracuse University	DRL-1742083	47.076	—	30,928
	25914-04742-S03	47.076	—	61,700
Subtotal			<u>—</u>	<u>452,308</u>
Total National Science Foundation			<u>114,460</u>	<u>3,061,967</u>
Total Research and Development Cluster			<u>773,146</u>	<u>6,491,944</u>
U.S. Department of Education:				
COVID-19 – Education Stabilization Fund:				
COVID-19 Higher Education Emergency Relief Fund – Student Portion	Direct	84.425E	—	1,522,534
COVID-19 Higher Education Emergency Relief Fund – Institutional Portion	Direct	84.425F	—	6,005,732
Subtotal – Education Stabilization Fund			<u>—</u>	<u>7,528,266</u>
NY Department of Education	C013414	84.126	—	3,161
Total U.S. Department of Education			<u>—</u>	<u>7,531,427</u>
Student Financial Assistance Cluster:				
U.S. Department of Education:				
Supplemental Educational Opportunity Grant Program	Direct	84.007	—	611,089
Federal Direct Loan Program (note 2)	Direct	84.268	—	28,819,515
Federal Work-Study Program	Direct	84.033	—	483,000
Federal Perkins Loan Cancellations	Direct	84.037	—	3,150
Federal Perkins Loan Program (note 2)	Direct	84.038	—	4,587,896
Pell Grant Program	Direct	84.063	—	3,087,520
Total Student Financial Assistance Cluster			<u>—</u>	<u>37,592,170</u>
TRIO Cluster:				
U.S. Department of Education:				
CU Student Support Services	Direct	84.042	—	303,421
McNair Program	Direct	84.217	—	234,444
Total TRIO Cluster			<u>—</u>	<u>537,865</u>
Total expenditures of federal awards			<u>\$ 773,146</u>	<u>52,153,406</u>

See accompanying notes to supplementary schedule of expenditures of federal awards.

CLARKSON UNIVERSITY

Notes to Schedule of Expenditures of Federal Awards

Year ended June 30, 2021

(1) Basis of Presentation

The accompanying supplementary schedule of expenditures of federal awards (the Schedule) includes the federal grant transactions of Clarkson University (the University). The Schedule presents only a selected portion of the operations of the University, it is not intended to and does not present the financial position, changes in net assets or cash flows of the University. The information in this Schedule is presented in accordance with the requirements of Title 2 U.S. Code of Federal Regulations Part 200, *Uniform Administrative Requirements, Costs Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). The Schedule includes the expenditures of the University's two campuses: Clarkson University and Capital Region Campus.

(2) Loan Programs

The University has the following loan balance outstanding for the Federal Perkins Loan Program:

Loan receivable balance at June 30, 2020	\$	4,587,896
Loans advanced during fiscal year 2021		—
Administrative cost allowance		—
		<hr/>
Federal expenditures		4,587,896
Current year loan reduction		<hr/>
		(995,457)
Loan receivable balance at June 30, 2021	\$	<hr/> <hr/>
		3,592,439

The Federal Perkins Loan Program is administered directly by the University and the balance and transactions related to this program are included in the University's consolidated financial statements. There were no disbursements of Federal Perkins Loans during the year ended June 30, 2021.

Federally guaranteed loans issued to students of the University during the year ended June 30, 2021 amounted to \$17,351,754. Federally guaranteed loans issued to parents of students of the University under the PLUS Loan Program during the year ended June 30, 2021 amounted to \$11,467,761. The University is responsible only for the performance of certain administrative duties with respect to the programs and, accordingly, balances and transactions relating to them are not included in the University's consolidated financial statements.

(3) Facilities and Administrative Costs

For research and development awards, the University has obtained predetermined facilities and administrative cost rates for fiscal years 2019–2024, which have been reviewed and approved by the U.S. Department of Health and Human Services, the University's federal oversight agency. The base rate for on-campus research is 53% for fiscal year 2021. The base rate for off-campus research is 18.1% for fiscal year 2021. Both rates use modified total direct costs as a base.



KPMG LLP
One Park Place
463 Mountain View Drive, Suite 400
Colchester, VT 05446-9909

Independent Auditors' Report on Internal Control Over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance With *Government Auditing Standards*

The Board of Trustees
Clarkson University:

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States, the consolidated financial statements of Clarkson University, which comprise the consolidated statement of financial position as of June 30, 2021, the related consolidated statements of activities and cash flows for the year then ended, and the related notes to the consolidated financial statements, and have issued our report thereon dated October 22, 2021.

Internal Control Over Financial Reporting

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

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

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies and therefore, material weaknesses or significant deficiencies may exist that have not been identified. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. We did identify a deficiency in internal control, described below as item 2021-001, that we consider to be a significant deficiency.

Finding 2021-001, Financial Reporting

During the fiscal 2021 audit, we proposed several changes to the consolidated financial statements and related notes and, while not individually material, we believe the number and types of adjustments represent a significant deficiency in internal control over financial reporting. We recommend management perform a review of the year-end closing and financial reporting process to identify the root cause of such adjustments and to develop more robust controls over the closing and reporting process.



Management's Response

Management acknowledges the adjustments that were required during the audit process. A review of internal processes is underway with a focus on journal entry review and verification, financial statement preparation and year-end closing and reporting processes. As part of this, a series of monthly review processes will be developed to better identify potential misstatements throughout the fiscal year.

Compliance and Other Matters

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

Clarkson University's Response to Findings

Clarkson University's response to the finding identified in our audit is included above. This response was not subjected to the auditing procedures applied in the audit of the consolidated financial statements and, accordingly, we express no opinion on the response.

Purpose of this Report

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

KPMG LLP

Colchester, Vermont
October 22, 2021



KPMG LLP
One Park Place
463 Mountain View Drive, Suite 400
Colchester, VT 05446-9909

Independent Auditors' Report on Compliance for Each Major Federal Program; Report on Internal Control Over Compliance; and Report on Schedule of Expenditures of Federal Awards Required by the Uniform Guidance

The Board of Trustees
Clarkson University:

Report on Compliance for Major Federal Program

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

Management's Responsibility

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

Auditors' Responsibility

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

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

Opinion on Each Major Federal Program

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

Other Matters

The results of our auditing procedures disclosed instances of noncompliance which are required to be reported in accordance with the Uniform Guidance and which are described in the accompanying schedule of findings and questioned costs as items 2021-002 and 2021-003. Our opinion on each major federal program is not modified with respect to these matters.



The University's response to the noncompliance findings identified in our audit is described in the accompanying schedule of findings and questioned costs. The University is also responsible for preparing a corrective action plan to address each audit finding included in our auditors' report. The University's response and corrective action plan were not subjected to the auditing procedures applied in the audit of compliance and, accordingly, we express no opinion on the response or the corrective action plan.

Report on Internal Control Over Compliance

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

Our consideration of internal control over compliance was for the limited purpose described in the preceding paragraph and was not designed to identify all deficiencies in internal control over compliance that might be material weaknesses or significant deficiencies and therefore, material weaknesses or significant deficiencies may exist that have not been identified. However, as discussed below, we did identify certain deficiencies in internal control over compliance that we consider to be a material weaknesses and significant deficiencies.

A deficiency in internal control over compliance exists when the design or operation of a control over compliance does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, noncompliance with a type of compliance requirement of a federal program on a timely basis. A material weakness in internal control over compliance is a deficiency, or a combination of deficiencies, in internal control over compliance, such that there is a reasonable possibility that material noncompliance with a type of compliance requirement of a program will not be prevented, or detected and corrected, on a timely basis. We consider the deficiency in internal control over compliance described in the accompanying schedule of findings and questioned costs as item 2021-003 to be a material weakness.

A significant deficiency in internal control over compliance is a deficiency, or a combination of deficiencies, in internal control over compliance with a type of compliance requirement of a federal program that is less severe than a material weakness in internal control over compliance, yet important enough to merit attention by those charged with governance. We consider the deficiency in internal control over compliance described in the accompanying schedule of findings and questioned costs as item 2021-002 to be a significant deficiency.

The University is also responsible for preparing a corrective action plan to address each audit finding included in our auditors' report. The University's response and corrective action plan were not subjected to the auditing procedures applied in the audit of compliance and, accordingly, we express no opinion on the response or the corrective action plan.

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



Report on Schedule of Expenditures of Federal Awards Required by the Uniform Guidance

We have audited the consolidated financial statements of the University as of and for the year ended June 30, 2021, and have issued our report thereon dated October 22, 2021, which contained an unmodified opinion on those consolidated financial statements. Our audit was conducted for the purpose of forming an opinion on the consolidated financial statements as a whole. The accompanying supplementary schedule of expenditures of federal awards is presented for purposes of additional analysis, as required by the Uniform Guidance, and is not a required part of the consolidated financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the consolidated financial statements. The information has been subjected to the auditing procedures applied in the audit of the consolidated financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the consolidated financial statements or to the consolidated financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the supplementary schedule of expenditures of federal awards is fairly stated in all material respects in relation to the consolidated financial statements as a whole.

KPMG LLP

Colchester, Vermont
June 24, 2022

CLARKSON UNIVERSITY
 Schedule of Findings and Questioned Costs
 Year ended June 30, 2021

Section I – Summary of Auditors’ Results

Financial Statements

Type of auditors’ report issued on whether the financial statements were prepared in accordance with U.S. generally accepted accounting standards: Unmodified

Internal control over financial reporting:

- Material weakness(es) identified? _____ Yes X No
- Significant deficiency(ies) identified that are not considered to be material weakness(es)? _____ Yes _____ None reported
Finding 2021-001

Noncompliance material to the financial statements noted? _____ Yes X No

Federal Awards

Internal control over major programs:

- Material weakness(es) identified? **Finding 2021-003** _____ X Yes _____ No
- Significant deficiency(ies) identified that are not considered to be material weakness(es)? _____ X Yes _____ None reported
Finding 2021-002

Type of auditors’ report issued on compliance for major programs: Unmodified

- Any audit findings disclosed that are required to be reported in accordance with Section 200.516(a) of the Uniform Guidance **Findings 2021-002 and 2021-003** _____ X Yes _____ No

Identification of Major Programs

Name of federal program or cluster	CFDA number(s)
Research and Development Cluster	Various
COVID-19 Education Stabilization Fund	84.425E & 84.425F

Dollar threshold used to distinguish between Type A and Type B programs: \$750,000

Auditee qualified as low-risk auditee? _____ X Yes _____ No

CLARKSON UNIVERSITY

Schedule of Findings and Questioned Costs

Year ended June 30, 2021

Section II – Findings related to Financial Statements

Finding 2021-001, Financial Reporting

During the fiscal 2021 audit, we proposed several changes to the consolidated financial statements and related notes and, while not individually material, we believe the number and types of adjustments represent a significant deficiency in internal control over financial reporting. We recommend management perform a review of the year-end closing and financial reporting process to identify the root cause of such adjustments and to develop more robust controls over the closing and reporting process.

Management's Response

Management acknowledges the adjustments that were required during the audit process. A review of internal processes is underway with a focus on journal entry review and verification, financial statement preparation and year-end closing and reporting processes. As part of this, a series of monthly review processes will be developed to better identify potential misstatements throughout the fiscal year.

Section III – Federal Awards – Findings and Questioned Costs

Finding Number: 2021-002

Program: Research and Development Cluster

Federal Agency Name: Various

Federal Award Year: July 1, 2020 – June 30, 2021

Federal Assistance Listing Numbers: Various

Criteria

Non-federal entities other than states must follow 2 CFR sections 200.313(c) through (e) which require that property records must be maintained and include various information including, but not limited to: 2 CFR section 200.313(d) Management requirements. Procedures for managing equipment (including replacement equipment), whether acquired in whole or in part under a Federal award, until disposition takes place will, at a minimum, meet the following requirements:

- (1) Property records must be maintained that include a description of the property, a serial number or other identification number, the source of funding for the property (including the FAIN), who holds title, the acquisition date, and cost of the property, percentage of Federal participation in the project costs for the Federal award under which the property was acquired, the location, use and condition of the property, and any ultimate disposition data including the date of disposal and sale price of the property.
- (2) A physical inventory of the property must be taken and the results reconciled with the property records at least once every two years.
- (3) A control system must be developed to ensure adequate safeguards to prevent loss, damage, or theft of the property. Any loss, damage, or theft must be investigated.
- (4) Adequate maintenance procedures must be developed to keep the property in good condition.

CLARKSON UNIVERSITY

Schedule of Findings and Questioned Costs

Year ended June 30, 2021

- (5) If the non-Federal entity is authorized or required to sell the property, proper sales procedures must be established to ensure the highest possible return.

Further, in accordance with 2 CFR 200.303(a), non-federal entities must establish and maintain effective internal control over the federal award that provides reasonable assurance that the non-federal entity is managing the federal award in compliance with federal statutes, regulations, and the terms and conditions of the federal award.

Condition

In performing our procedures over equipment, we noted that the University last performed an inventory of federal equipment in May 2018. This is outside the requirement to perform a physical inventory at least once every two years. Due to the COVID pandemic management could have requested a waiver from its cognizant agency to not perform a full inventory of federal equipment but failed to request a waiver. Additionally, the University did not appropriately tag all new federally funded equipment upon purchase or receipt during the fiscal year. We deemed this to be a significant deficiency in internal controls.

This finding is not a repeat finding in the immediately prior audit.

Cause

The University has a policy in place to comply with the property management requirements; however due to the COVID-19 pandemic and many individuals working remotely, a full inventory in 2020 or 2021 was not completed. The University did not have sufficiently designed controls to identify that this compliance requirement was not met.

Effect

If appropriate safeguards are not in effect and performed as required, equipment purchased with federal funds could be lost, damaged, moved or stolen without management's knowledge.

Questioned Costs

None noted.

Recommendation

We recommend that the University evaluate alternatives to the required biennial inventory when conditions exist that could prevent it from performing the physical inventory. Such alternatives could include requesting a waiver from their cognizant agency or using technology tools to aid in performing the physical inventory.

Management's Views

The University has returned to regular operations and has initiated a full inventory of all equipment as has historically been done. As part of this process, new and recently purchased equipment is being properly tagged. Should a future event preclude the completion of a full inventory, an appropriate waiver will be requested from the cognizant agency.

Anticipated Completion Date

June 30, 2022

CLARKSON UNIVERSITY
 Schedule of Findings and Questioned Costs
 Year ended June 30, 2021

Responsible Person

Karen Barrett, Endowment / Plant Accountant

Finding Reference Number: 2021-003

Program: Research and Development

Federal Agency: National Science Foundation, Department of Defence and Department of Energy

Federal Award Year: July 1, 2020 – June 30, 2021

Federal Assistance Listing Numbers: 47.076, 81.049, 47.041

Criteria

The Uniform Guidance Section 200.430 states that charges to Federal awards for salaries and wages must be based on records that accurately reflect the work performed. These records must be supported by a system of internal control which provides reasonable assurance that the charges are accurate, allowable, and properly allocated.

Further, in accordance with 2 CFR 200.303(a), non-federal entities must establish and maintain effective internal control over the federal award that provides reasonable assurance that the non-federal entity is managing the federal award in compliance with federal statutes, regulations, and the terms and conditions of the federal award.

Condition

During our testing of payroll allowability we noted 5 out of 42 payroll charges tested were incorrectly applied to grants due to manual errors when processing payroll reallocations to federal grants.

We deemed this to be a material weakness in internal controls

Our sample was not, and was intended to be statistically valid.

This finding is not a repeat finding in the immediately prior audit.

Questioned Costs

Unallowable payroll costs charged to the grants below

CFDA 81.049	\$	1,945
CFDA 47.041		1,051
CFDA 47.076		927
Total	\$	3,923

CLARKSON UNIVERSITY
Schedule of Findings and Questioned Costs
Year ended June 30, 2021

Cause

Manual calculations of the amount to be paid/and or allocated to the grant were made before being entered into the system. There was no secondary review of the calculation by someone other than the preparer.

The University did not have an adequately designed internal control to identify calculation errors in applying payroll amounts to federal awards and as such, the amount of the errors and related non-compliance could have been greater and not detected by the College control environment.

Effect

Payroll amounts charged to federal grants are unsupported by actual time spent on the award and are thus unallowable.

Recommendation

We recommend that the University implement a more thorough and detailed process and related internal controls to review payroll authorization forms and manual calculations performed before the payroll allocation is recorded to the federal grant.

Management's Views

Manual calculations of the amount paid and / or allocated to the grant were made before being entered into the payroll system. While each payroll authorization goes through a thorough review and approval process, there was no secondary review of the calculation by someone other than the payroll staff entering the payroll data. Payroll authorizations will be directed through the PeopleSoft system to the Payroll Manager who will prepare and document the necessary allocation calculation. This calculation, along with a copy of the original payroll authorization for the employee and the superseding payroll authorization will be sent to the Associate Controller for review and verification. This secondary review will be marked approved and returned to the Payroll Manager for final entry in the payroll system and records archiving.

Further, university-wide notifications will be issued to communicate the need for timely submission of payroll authorizations related to any employment status changes. A campus committee will be formed to further evaluate system enhancements to further streamline current processes and promote automation.

Anticipated Completion Date

December 31, 2022

Responsible Person

Keith Rosser, Controller