Single Audit Report

# QUEEN'S UNIVERSITY AT KINGSTON

And Independent Auditors' Report thereon

Year ended April 30, 2021

Single Audit Report

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KPMG LLP 863 Princess Street, Suite 400 Kingston ON K7L 5N4 Canada Telephone 613-549-1550 Fax 613-549-6349

#### INDEPENDENT AUDITORS' REPORT

To the Management of Queen's University at Kingston

Report on the Consolidated Financial Statements

We have audited the accompanying consolidated financial statements of Queen's University at Kingston (the "University"), which comprise the consolidated statement of financial position as at April 30, 2021, the related consolidated statements of operations, changes in net assets and cash flows for the year then ended, and the related notes to the consolidated financial statements.

Management's Responsibility for the Consolidated Financial Statements

Management is responsible for the preparation and fair presentation of these consolidated financial statements in accordance with Canadian accounting standards for not-for-profit organizations;, 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 audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, except for the provisions of paragraph 5.84 of *Government Auditing Standards* which indicate the audit organization should undergo a peer review, as there is no such review process in Canada. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the consolidated financial statements. The procedures selected depend on our judgment, including the assessment of the risks of material misstatement of the consolidated financial statements, whether due to fraud or error. In making those risk assessments, we consider internal control relevant to the 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 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 present fairly, in all material respects, the financial position of the University as at April 30, 2021, and its results of operations and its cash flows for the year then ended in accordance with Canadian accounting standards for not-for-profit organizations.

#### Other Matters

Our audit was performed for the purpose of forming an opinion on the financial statements taken as a whole. The accompanying Schedule of Expenditures of U.S. Federal Awards is presented for purposes of additional analysis as required by Title 2 U.S. Code of Federal Regulations Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards and is not a required part of the financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the Schedule of Expenditures of U.S. Federal Awards is fairly stated, in all material respects, in relation to the 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 December 21, 2021 on our consideration of the University's internal control over financial reporting and on our tests of compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on 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.

Chartered Professional Accountants, Licensed Public Accountants

Kingston, Canada

December 21, 2021

KPMG LLP

# **CONSOLIDATED STATEMENT OF FINANCIAL POSITION**

As at April 30, 2021 (Thousands of dollars)

	 2021		2020
ASSETS Current			
Cash	\$ 165,607	\$	142,513
Accounts receivable (note 3)	43,993		38,410
Loans receivable (note 4)	375		177
Prepaid expenses	4,138		4,926
Investments (note 5)	214,732		240,542
Total current assets	428,845		426,568
Loans receivable (note 4)	1,952		2,328
Investments (note 5)	2,058,396		1,666,524
Capital assets (note 6)	903,862		911,600
Collections (note 7)	1		1
	\$ 3,393,056	\$	3,007,021
LIABILITIES AND NET ASSETS Current			
Accounts payable and accrued liabilities (note 8)	\$ 102,280	\$	95,252
Current portion of long-term debt (note 11)	4,209		4,083
Deferred revenue and contributions (note 9)	382,375		337,214
Total current liabilities	488,864		436,549
Deferred capital contributions (note 10)	424,318		434,964
Long-term debt (note 11)	381,145		385,354
Employee future benefits liability (note 12)	108,295		132,420
	1,402,622		1,389,287
Net Assets			
Endowments (note 13)	1,393,708		1,141,352
Invested in capital assets	197,579		209,819
Internally restricted (note 14)	410,633		279,551
Unrestricted deficit	 (11,486)		(12,988)
	 1,990,434	Φ	1,617,734
	\$ 3,393,056	\$	3,007,021

Commitments and contingencies (note 19)

See accompanying notes to consolidated financial statements.

Approved on behalf of the Board of Trustees:

Mary Wilson Trider

Chair, Board of Trustees

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David Allgood

Chair, Audit and Risk Committee

# **CONSOLIDATED STATEMENT OF OPERATIONS**

Year ended April 30, 2021 (Thousands of dollars)

	2021	2020
REVENUES		
Grants and contracts	\$ 429,842 \$	407,760
Student fees	402,762	396,553
Investment income (note 5)	161,717	50,714
Sales of service and products	45,532	96,496
Amortization of deferred capital contributions (note 10)	25,472	25,471
Other	18,323	22,557
Donations	11,644	19,204
	1,095,292	1,018,755
EXPENSES		
Salaries and benefits	528,922	512,234
Supplies and services	158,144	178,248
Student assistance	85,989	82,621
Externally contracted services	65,731	76,228
Amortization of capital assets	45,379	46,151
Renovations and alterations	28,157	37,444
Utilities, taxes and insurance	18,853	15,054
Interest on long-term debt	17,385	13,963
Travel and conferences	1,935	21,100
	950,495	983,043
Excess of revenues over expenses	\$ 144,797 \$	35,712

See accompanying notes to consolidated financial statements.

# **CONSOLIDATED STATEMENT OF CHANGES IN NET ASSETS**

Year ended April 30, 2021 (Thousands of dollars)

	Endowments	Invested in capital assets	Internally restricted		<b>Total 2021</b>	Total 2020
Net assets / (deficit), beginning of year	\$ 1,141,352	\$ 209,819	\$ 279,551	\$ (12,988)	\$ 1,617,734	\$ 1,656,623
(Deficiency) / excess of revenues over expenses	-	(19,907)	-	164,704	144,797	35,712
Employee future benefits remeasurements and other items (note 12)	-	-	-	16,172	16,172	(70,247)
Change in net assets invested in capital assets	-	7,667	-	(7,667)	-	-
Change in internally restricted net assets	-	-	131,616	(131,616)	-	-
Endowment contributions (note 13)	34,878	-	-	-	34,878	25,373
Excess / (deficiency) of investment earnings over endowment spending (note 13)	211,179	-	-	(40,091)	171,088	(34,911)
Departmental transfers and other contributions (note 13)	6,299	-	(534)		5,765	5,184
Net assets / (deficit), end of year	\$ 1,393,708	\$ 197,579	\$ 410,633	\$ (11,486)	\$ 1,990,434	\$ 1,617,734

See accompanying notes to consolidated financial statements.

# **CONSOLIDATED STATEMENT OF CASH FLOWS**

Year ended April 30, 2021 (Thousands of dollars)

	2021	2020
OPERATING ACTIVITIES:		
Excess of revenues over expenses	\$ 144,797 \$	35,712
Non-cash items:		
Amortization of deferred capital contributions	(25,472)	(25,471)
Amortization of capital assets	45,379	46,151
Employee future benefits	(7,953)	(12,646)
Net change in non-cash working capital (note 15)	47,394	50,958
Cash provided by operating activities	204,145	94,704
INVESTING ACTIVITIES:		
Net change in loans receivable	178	267
Net change in investments	(366,062)	(224,965)
Purchases (net of disposals) of capital assets	(37,641)	(26,521)
Investment gain / (loss) reported as a direct increase / (decrease) in net assets	171,088	(34,911)
Cash used in investing activities	(232,437)	(286,130)
FINANCING ACTIVITIES:		
Issuance of long-term debt	-	125,000
Repayment of long-term debt	(4,083)	(3,961)
Contributions received for capital purposes	14,826	21,168
Contributions reported as direct increase in net assets	40,643	30,557
Cash provided by financing activities	51,386	172,764
Net increase / (decrease) in cash	23,094	(18,662)
Cash, beginning of year	142,513	161,175
Cash, end of year	\$ 165,607 \$	142,513

See accompanying notes to consolidated financial statements.

Year ended April 30, 2021

(Amounts in the notes to the consolidated financial statements are in thousands of dollars unless otherwise noted)

#### 1. AUTHORITY

Queen's University at Kingston ("the University") operates under the authority of the Royal Charter of 1841 and subsequent federal and provincial statutes. The mission of the University includes post-secondary and graduate education, research and community service. The University is a registered charity and is therefore, under section 149 of the Income Tax Act (Canada), exempt from payment of income tax.

The University controls PARTEQ Innovations, the Bader International Study Centre, the U.S. Foundation for Queen's University at Kingston, QCED Inc., Queen's University Pooled Trust Fund, Queen's Prison Law Clinic and Elentra Corporation.

PARTEQ Innovations (PARTEQ) is incorporated by letters patent as a corporation without share capital under the Ontario Corporations Act. PARTEQ works with researchers and the business and venture capital communities to bring the benefits of scientific discovery to the public while returning proceeds to inventors and the University. PARTEQ is exempt from income tax under section 149 of the Income Tax Act (Canada).

The Bader International Study Centre was established in 1993 to enhance the University's role in international education and research through the establishment of a meeting place for students, scholars, and professionals from around the world. The Bader International Study Centre operates in East Sussex, England and is incorporated under the laws of the United Kingdom as a Company Limited by Guarantee. It is registered as a charity with the United Kingdom Charity Commissioners and is therefore exempt from tax to the extent that income or gains are applied exclusively to charitable purposes.

The U.S. Foundation for Queen's University at Kingston was incorporated under the applicable provisions of the District of Columbia Non-Profit Corporation Act in 1995. The U.S. Foundation for Queen's University at Kingston works to promote, encourage and foster an appreciation by the American public of the work conducted by the University. It does this by financing in whole or in part various programs, projects and facilities of the University necessary for the accomplishment of its charitable and educational mission. The U.S. Foundation for Queen's University at Kingston is exempt from income tax under section 501(c)(3) of the United States Internal Revenue Code.

Queen's Centre for Enterprise Development (QCED Inc.) was incorporated under the Canada Business Corporation Act on February 2, 2001 and began operations on June 1, 2001. QCED Inc. is a wholly owned subsidiary of the University. QCED Inc. was formed for the purposes of building on the knowledge base of Queen's School of Business to develop and deliver knowledge to small and medium-sized enterprises to foster success in this sector. QCED Inc. operations are currently inactive.

Queen's University Pooled Trust Fund (QUPTF) was established as a unit trust under paragraph 108(2)(a) of the Income Tax Act on December 17, 2013. QUPTF was established for the purposes of holding in trust, certain investments and other assets of the Queen's Pooled Endowment Fund and provide for certain matters relating to its undertaking and governance. The University is the sole holder of units of QUPTF.

Queen's Prison Law Clinic (QPLC) was incorporated without share capital under the laws of the Province of Ontario on November 24, 2014 through supplementary letters patent. It was originally incorporated on February 23, 2000 under the name Correctional Law Project. QPLC was established to provide equal access to quality legal services for inmates incarcerated in the federal penitentiaries in the Kingston area.

Year ended April 30, 2021

(Amounts in the notes to the consolidated financial statements are in thousands of dollars unless otherwise noted)

Elentra Corporation (Elentra) was incorporated under the Canada Business Corporations Act on December 22, 2020 and began operations on February 1, 2021. The University wholly controls Elentra and has a majority ownership. Elentra was formed for the purposes of commercializing an integrated teaching and learning platform and to license its use to other institutions that can benefit from being able to understand exactly where, when and how those institutions are teaching their curriculum.

#### 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES AND REPORTING PRACTICES

#### (a) Basis of presentation

These consolidated financial statements ("the financial statements") have been prepared in accordance with Canadian accounting standards for not-for-profit organizations.

These financial statements include the accounts, transactions and operations of those controlled entities whose activities align with that of the University. Other controlled entities are accounted for using the equity method.

#### (b) Accounting estimates

The preparation of the financial statements requires administration to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities and the reported amounts of revenues and expenses during the year. These estimates are reviewed annually and as adjustments become necessary they are recognized in the financial statements in the period in which they become known. Significant areas requiring the use of management estimates relate to the assumptions used in the valuation of financial instruments, the valuation of pension and other employee future benefits, the carrying value of capital assets, and the valuation of accounts receivable. Actual results could differ from those estimates.

#### (c) Financial instruments

#### i. Investments

Investments are recorded at fair value. The fair value of investments recorded in the financial statements is determined as follows:

- 1) Short-term notes and treasury bills maturing within one year are stated at cost, which together with accrued interest income approximates fair value given the short-term nature of these investments
- 2) Bonds and equities are valued at year-end quoted market prices using closing prices. Where quoted prices are not available, estimated fair values are calculated using comparable securities.
- 3) Pooled fund investments are valued at the unit values supplied by the pooled fund administrator, which represent the University's proportionate share of underlying net assets at fair values determined using quoted market prices or alternative valuation methods where quoted market prices are not available.
- 4) Limited partnership investments are valued at fair values using values supplied by the fund managers who are directly investing the funds in the underlying operating units. The fund managers use a valuation methodology that is based upon the best available information that may incorporate management assumptions and best estimates after considering a variety of internal and external factors. Limited partnership investments are only held in the Pooled Endowment Fund.

#### ii. Derivative and other financial instruments

Derivative financial instruments are used to manage market and currency exposure risk primarily associated with the University's debt and investments, and are measured at fair value.

Year ended April 30, 2021

(Amounts in the notes to the consolidated financial statements are in thousands of dollars unless otherwise noted)

Gains and losses on forward foreign exchange contracts are recognized when they mature. The notional amounts of derivative financial instruments are not included in the financial statements.

The University follows hedge accounting for its interest rate swap which results in the interest expense related to certain long-term debt being recorded in the financial statements at the hedged rate rather than at the original contractual interest rate. At the inception of the hedging relationship, the University designates that hedge accounting will be applied. The University formally documents the hedging relationship between the hedging instruments and hedged item. At the inception of the hedge and throughout its term, the terms of the hedging item and hedged item are the same.

Other financial instruments, including accounts receivable, accounts payable and debt are recorded at fair value upon initial recognition, which represents cost, and are subsequently recorded at cost, net of any provisions for impairment.

Transaction costs incurred on the acquisition of financial instruments measured subsequently at fair value are expensed as incurred. All other financial instruments are adjusted by transaction costs incurred on acquisition. Financing costs are amortized using the amortized cost method.

#### (d) Capital assets and net assets invested in capital assets

Purchased capital assets are recorded at cost. Donated capital assets are recorded at fair value at the date of contribution.

Intangible assets are non-monetary assets without physical substance. The University's intangible assets consist of computer software. Costs that are directly associated with the acquisition or internal development of identifiable software which will, in administration's best estimate, provide a future economic benefit are recognized as intangible assets.

Capital assets and intangible assets are assessed at each statement of financial position date for full or partial impairment. Refer to Note 6 for current year assessments.

Amortization is provided on a straight line basis over the estimated useful life of the asset. When components of a capital asset have different useful lives, they are accounted for as separate items of capital assets and depreciated separately.

The estimated useful lives of assets are as follows:

Asset	Useful Life
Buildings and its components	15 to 40 years
Equipment and furnishings	5 years
Intangible assets	5 years
Library acquisitions	5 years
Leasehold improvements	Term of lease

When completed and put into use, costs of construction in process are transferred to the appropriate category and amortized in accordance with the category's useful life.

Net assets invested in capital assets represents the net amount of capital assets funded using internal resources.

Year ended April 30, 2021

(Amounts in the notes to the consolidated financial statements are in thousands of dollars unless otherwise noted)

#### (e) Employee future benefit plans

The University has a defined contribution pension plan, which has a defined benefit component that provides a minimum level of pension benefits. The University also provides other retirement and post-employment benefits such as medical, dental and life insurance to eligible employees. Post-employment benefits are benefits provided to employees on long-term disability.

The University accrues its obligations and the related costs for funded employee future benefit plans based on the latest going concern funding valuation. The actuarial valuation is performed at least every three years. In the years between valuations, pension plan results are prepared based on extrapolations of the latest available funding valuation results. The University has elected to accrue its obligations and related costs for unfunded plans on a basis consistent with funded plans. Assets of the employee future benefit plans are valued using fair values at the date of the consolidated balance sheet.

The benefit plan expense for the year consists of the current service and finance costs.

#### (f) Revenue recognition

The University follows the deferral method of accounting for contributions for not-for-profit organizations, which include donations and government grants. Unrestricted contributions are recognized as revenue when received or receivable if the amount receivable can be reasonably estimated and collection is reasonably assured.

Contributions externally restricted for purposes other than endowments and capital assets are deferred and recognized as revenue in the year in which related expenses are recognized. External endowment contributions and income / (losses) that impact the capital preservation of externally restricted endowments are recognized as direct increases / (decreases) in net assets. Income / (losses) impacting the capital preservation of internally restricted endowments are recorded as unrestricted revenue and transferred to internal endowments.

Externally restricted contributions for capital assets are deferred and amortized to operations on the same basis as the related capital asset.

Pledges are recorded as revenue in the period in which they are received.

Student fees are recognized as revenue in the year courses and seminars are held.

Sales and services revenue is recognized at point of sale or when the service has been provided.

Externally restricted investment income is recognized as revenue when the restriction is met. Unrestricted investment income is recognized as revenue during the period in which it is earned.

#### (g) Collections

The University maintains a collection of fine art that includes European art, historical and modern Canadian art, contemporary American and Canadian art, Inuit art, and African sculpture as well as a collection of rare and historical books.

Contributions of collection items are recorded at nominal value and are not amortized. Collection purchases are expensed as acquired.

#### (h) Translation of foreign currency

Transactions denominated in foreign currencies are accounted for at the exchange rate in effect at the date of the transaction. At year end, monetary assets and liabilities denominated in foreign currencies are translated to Canadian dollars at the rates of exchange prevailing at the statement of financial position date. The resulting gains and losses are included in other revenue.

Year ended April 30, 2021

(Amounts in the notes to the consolidated financial statements are in thousands of dollars unless otherwise noted)

#### (i) Contributed services

Volunteers, including volunteer efforts from the staff of the University, contribute an indeterminable number of hours per year to assist the University in carrying out its service delivery activities. The cost that would otherwise be involved with these contributed services is not recognized in the financial statements.

#### (j) Agency obligations

The University acts as an agent which holds resources and makes disbursements on behalf of various unrelated individuals or groups. The University has no discretion over such agency transactions. Resources received in connection with such agency transactions are reported as liabilities, not revenue, and subsequent distributions are reported as decreases to these liabilities.

#### 3. ACCOUNTS RECEIVABLE

Accounts receivable is comprised primarily of balances receivable for research projects and trade accounts receivable, including tuition net of an allowance for doubtful accounts of \$3,964 (2020 - \$3,280).

Pledges receivable, since not legally enforceable, are recorded as revenue on a cash basis and accordingly are not recognized as assets in the financial statements. The total amount of pledges outstanding and the expected year of collection are as follows:

Fiscal year	
2022	\$ 23,159
2023	19,813
2024	43,482
2025	22,160
2026	4,946
Thereafter	349
	\$ 113,909

#### 4. LOANS RECEIVABLE

Loans receivable is comprised of a loan to the Kingston Health Sciences Centre / Queen's Parking Commission (the "Parking Commission") in the amount of \$2,327 (2020 - \$2,505). The loan to the Parking Commission bears interest at 6 per cent per annum and matures in October 2030.

Year ended April 30, 2021

(Amounts in the notes to the consolidated financial statements are in thousands of dollars unless otherwise noted)

#### 5. INVESTMENTS AND INVESTMENT INCOME

#### (a) Investments

Fair value details of investments are as follows:

	2021	2020
Current		
Short-term	\$ 214,732	\$ 240,542
Non-current		
Pooled Endowment Fund	1,377,897	1,131,147
Pooled Investment Fund	545,403	392,865
Other	135,096	142,512
	2,058,396	1,666,524
Total investments	\$ 2,273,128	\$ 1,907,066

Derivative financial instruments, as disclosed in Note 16 are included in non-current investments.

#### (b) Uncalled commitments

As at April 30, 2021, a portion of the University's investment portfolio is invested in private funds managed by third-party managers ("the manager"). These private funds typically take the form of limited partnerships managed by a General Partner. The legal terms and conditions of these private investment funds, which cover various areas of private equity investments and real estate and infrastructure investments, require that investors initially make an unfunded commitment and then remit funds over time (cumulatively up to a maximum of the total committed amount) in response to a series of capital calls issued to the investors by the manager. As at April 30, 2021, the University had uncalled commitments of approximately \$20,458 (2020 - \$79,671), which will be funded using funds within the investment portfolio. The capital committed is called by the manager over a pre-defined investment period, which varies by fund.

#### (c) Investment income

Investment income is comprised of the following:

	2021	2020
Realized income on investments	\$ 87,127 \$	57,797
Unrealized gains / (losses) on investments	82,471	(1,837)
	169,598	55,960
Investment management fees and transaction costs	(7,881)	(5,246)
Investment income	\$ 161,717 \$	50,714

Year ended April 30, 2021

(Amounts in the notes to the consolidated financial statements are in thousands of dollars unless otherwise noted)

#### 6. CAPITAL ASSETS

Capital assets consist of the following:

	2021				2020						
		Cost		ımulated ortization	Net Book Value		Cost		ccumulated mortization		Net Book Value
Land	\$	84,158	\$	-	\$ 84,158	\$	84,158	\$	-	\$	84,158
Buildings and its components		1,274,598	5	520,475	754,123		1,273,502		491,229		782,273
Leasehold improvements		12,683		9,180	3,503		12,683		8,489		4,194
Equipment and furnishings		171,532	1	142,412	29,120		172,678		142,999		29,679
Library acquisitions		102,456	1	100,905	1,551		109,565		107,809		1,756
Software		31,366		31,366	-		31,366		31,366		-
Construction in process		31,407		-	31,407		9,540		-		9,540
	\$	1,708,200	\$ 8	804,338	\$ 903,862	\$	1,693,492	\$	781,892	\$	911,600

Capital assets have been reviewed for full or partial impairment and management has determined there are none. The University's intangible assets have been fully amortized, and as such, an impairment assessment was not required.

#### 7. COLLECTIONS

The University's purchased artwork and rare and historical books as part of its collections are expended and included in supplies and services in the statement of operations. The total amount expended on artwork for the year was \$nil (2020 - \$nil) and the total amount expended on rare and historical books for the year was \$22 (2020 - \$nil). The artwork and book collections are insured through a fine arts policy for a total value of \$243,832 (2020 - \$242,009).

#### 8. ACCOUNTS PAYABLE AND ACCRUED LIABILITIES

Accounts payable and accrued liabilities is comprised primarily of trade accounts payable, government remittances and payroll related accruals. The University's government remittances payable at the end of the year were current and amounted to \$13,561 (2020 - \$14,289).

Year ended April 30, 2021

(Amounts in the notes to the consolidated financial statements are in thousands of dollars unless otherwise noted)

#### 9. DEFERRED REVENUE AND CONTRIBUTIONS

	2021	2020		
Research funds	\$ 227,635 \$	198,157		
Trust funds	87,328	78,990		
Student fees	40,711	34,000		
Capital funds	7,387	5,984		
Other	17,343	18,173		
Gift annuities	1,971	1,910		
	\$ 382,375 \$	337,214		

Research funds are the unexpended portion of research grants and contracts received.

Trust funds are the unexpended portion of restricted donations and contracts and unexpended income payouts from externally restricted endowments.

Student fees represent fees paid prior to April 30 for courses and special programs offered after that date.

Capital funds are the unexpended portion of funds restricted for future capital expenditures.

Other deferred revenue primarily represents deferred government funding that relates to the next fiscal year.

Under the now suspended gift annuity program, a donor was able to gift an amount to the University and receive a tax preferred life annuity in return. The annuity capital reverts to the University on the death of the donor. The deferred revenue portion represents the current residual value of the donor's gift, net of the present value of future annuity payments.

#### 10. DEFERRED CAPITAL CONTRIBUTIONS

Deferred capital contributions represent the unamortized amount of donations and grants received for the purchase of capital assets. The amortization of deferred capital contributions is recorded as revenue in the consolidated statement of operations. The changes in the deferred capital contributions balance are as follows:

	2021	2020
Balance, beginning of year	\$ 434,964 \$	439,267
Amortization of deferred capital contributions	(25,472)	(25,471)
Contributions received for capital purposes	14,826	21,168
	\$ 424,318 \$	434,964

Year ended April 30, 2021

(Amounts in the notes to the consolidated financial statements are in thousands of dollars unless otherwise noted)

#### 11. LONG-TERM DEBT

## (a) Long-term debt consists of the following:

			2021		2020
	Maturity in Fiscal Year Ending	Interest Rate	Principal Outstanding	(	Principal Outstanding
Amortizing unsecured bank loan maturing November 1, 2030	2031	Variable	\$ 48,468	\$	52,727
Series A senior unsecured bullet debenture maturing on November 19, 2032	2033	6.10%	90,000		90,000
Senior unsecured bullet debenture maturing April 1, 2040	2040	5.09%	75,000		75,000
Senior unsecured bullet debenture maturing June 1, 2040	2041	5.10%	50,000		50,000
Series B senior unsecured bullet debenture maturing April 27, 2060	2060	2.89%	125,000		125,000
			388,468		392,727
Unamortized transaction costs/bond discount			(3,114)		(3,290)
			385,354		389,437
Less current portion			(4,209)		(4,083)
			\$ 381,145	\$	385,354

The University has established sinking funds to provide funds to repay the Series A senior unsecured debenture maturing on November 19, 2032, the senior unsecured debentures maturing on April 1, 2040 and June 1, 2040 and the Series B senior unsecured debenture maturing on April 27, 2060. At April 30, 2021 the value of the sinking funds is \$119,659 (2020 - \$122,668).

The University has in place an interest rate swap agreement which expires in fiscal 2031. Under the terms of the agreement, the University receives a floating interest rate on its amortizing unsecured bank loan maturing November 1, 2030, while paying an effective rate of 3.18 per cent.

#### (b) Long-term debt repayments

Anticipated requirements to meet the principal portion of long-term debt repayments over the next five years are as follows:

Fiscal year	
2022	\$ 4,209
2023	4,338
2024	4,471
2025	4,608
2026	4,749
Thereafter	362,979
	\$ 385,354

2020

2021

Year ended April 30, 2021

(Amounts in the notes to the consolidated financial statements are in thousands of dollars unless otherwise noted)

#### 12. EMPLOYEE FUTURE BENEFITS LIABILITY

The University has a defined contribution pension plan, which has a defined benefit guarantee that provides a minimum level of pension benefits. The University also provides other retirement and post-employment benefits such as medical, dental and life insurance to eligible employees. Post-employment benefits are benefits provided to employees on long-term disability.

At retirement, pension plan members can elect to take a pension payable from the fund that secures the benefit payments promised by the University sponsored pension plan. Following retirement, this pension payout is indexed based on excess interest over 6.0 per cent, and pensions are guaranteed not to reduce.

The assets of the pension plan are managed by a number of external investment managers, are held by an independent custodian, and are completely separate and apart from the assets of the University.

Salaries and benefits expense for the year includes pension benefit expenses of \$35,100 (2020 - \$30,009) and non-pension retirement and post-employment benefit expenses of \$10,074 (2020 - \$9,514).

The University measures its accrued benefit obligations and fair value of pension plan assets at April 30 each year.

The discount rate used in the actuarial measurement of the employee future benefit plans obligation was 5.6 per cent (2020 -5.6 per cent).

The discount rate used in the actuarial measurement of the benefit plans expense was 5.6 per cent (2020 - 5.6 per cent).

The university administrations, faculty associations, unions and non-represented staff at Queen's University, the University of Toronto and the University of Guelph have developed a new jointly sponsored multi-employer pension plan, the University Pension Plan Ontario ("UPP"), which was formally established on January 1, 2020, to cover active members (employees) and inactive members (pensioners and deferred vested members) in the existing plans at all three universities.

The assets and liabilities of the Queen's Pension Plan ("QPP") will be transferred to the UPP as at July 1, 2021, the effective date of the commencement of accrual of the benefits and contributions under the UPP. In December 2019, the Board of Trustees approved a plan amendment to the QPP to allow for the planned July 1, 2021 transfer of assets and liabilities into the UPP and the subsequent termination of the QPP.

An updated valuation for the pension plan using the going concern assumptions of the UPP was performed as of August 31, 2020 and results have been extrapolated to April 30, 2021 as shown in the table below.

The most recent actuarial valuation of non-pension retirement benefits was performed as of December 31, 2018 and results have been extrapolated to April 30, 2021. The date of the next required valuation is December 31, 2021.

The most recent actuarial valuation of post-employment benefits was performed as of April 30, 2021.

Information about the University's benefit plans at April 30 is as follows:

Year ended April 30, 2021

(Amounts in the notes to the consolidated financial statements are in thousands of dollars unless otherwise noted)

			2021		2020				
	Pension benefit plan	C	other benefit plans	Total	Pension benefit plan	_	Other benefit plans		Total
Accrued benefit liability									
Accrued benefit obligation	\$ (2,353,560)	\$	(108,593)	\$ (2,462,153)	\$ (2,138,510)	\$	(101,961)	\$	(2,240,471)
Fair value of plan assets	2,487,933		-	2,487,933	2,108,051		-		2,108,051
Valuation allowance	(134,075)		-	(134,075)	-		-		-
Accrued benefit asset / (liability)	\$ 298	\$	(108,593)	\$ (108,295)	\$ (30,459)	\$	(101,961)	\$	(132,420)
Benefit plan expense									
Current service cost	\$ 33,394	\$	4,364	\$ 37,758	\$ 31,182	\$	4,151	\$	35,333
Finance (income) / costs	1,706		5,710	7,416	(1,173)		5,363		4,190
Net benefit cost	\$ 35,100	\$	10,074	\$ 45,174	\$ 30,009	\$	9,514	\$	39,523
Remeasurements and other items Difference between actual and expected return	\$ (138,013)	\$	_	\$ (138,013)	\$ 66,775	\$	_	\$	66,775
Actuarial (gain) / loss on accrued benefit obligation	(12,545)		311	(12,234)	3,770		(298)		3,472
Valuation allowance	134,075		-	134,075	-		-		-
Net remeasurements and other items (gains) / losses	\$ (16,483)	\$	311	\$ (16,172)	\$ 70,545	\$	(298)	\$	70,247

Details of annual contributions and benefits paid are as follows:

	202	21	202	20
	Pension benefit plan	Other benefit plans	Pension benefit plan	Other benefit plans
Employer contributions	49,374	3,753	49,145	3,023
Employee contributions	30,457	-	29,240	-
Benefits paid	118,287	3,753	118,304	3,023

The University is required to fund the pension obligation (determined based on the UPP's actuarial assumptions) that exceeds the transferred assets as at July 1, 2021, to the UPP over a period of 15 years. The pension obligation for past service may also fluctuate in the future based on changes to the UPP's actuarial assumptions and for changes in experience in future periods, which would continue to be the responsibility of the University to fund for the first 10 years, after which the responsibility for such changes becomes gradually shared over time with employees and other plan participants.

The accrued benefit asset of \$134,373 on April 30, 2021 (determined based on the UPP's actuarial assumptions) is considered a past service asset (PSA). As at April 30, 2021, the University determined the expected future benefit as the present value of expected future defined benefit employer current service costs for the current number of active employees for the period from May 1, 2021 to June 30, 2021, when service accrual is scheduled to commence under the UPP. Therefore, the University has established a valuation allowance to limit the carrying value of the accrued benefit asset at April 30, 2021 to \$298.

Year ended April 30, 2021

(Amounts in the notes to the consolidated financial statements are in thousands of dollars unless otherwise noted)

Regulations governing provincially regulated pension plans establish certain solvency requirements that assume that the plans are wound up on the valuation date. During the 2015 fiscal year, the University applied and qualified for stage two of the public sector pension plan temporary solvency funding relief program. Under this program the University has elected to defer solvency deficit payments for three years and pay down the solvency deficit over the following seven years. During the year, the University continued to make solvency payments based on the August 31, 2017 actuarial valuation which is the First Subsequent Report following stage 2. Solvency payments are not required under jointly sponsored pension plans, and therefore will no longer be required once the University transitions to the UPP.

#### 13. ENDOWMENTS

Contributions restricted for endowments consist of externally restricted donations received by the University and contributions internally restricted by the University, in exercising its discretion. The endowment principal is required to be maintained intact. The University ensures, as part of its fiduciary responsibilities, that all funds received with a restricted purpose and investment income thereon, are expended for the purpose for which they were provided.

The University protects the capital value of endowment investments using a spending policy designed to meet the competing objectives of releasing current income into the operating budget and protecting the value of endowment assets against inflation.

For endowments without sufficient accumulated investment income, temporary encroachment on capital is permitted. The encroached amounts will be recovered from future investment returns.

Details of changes in year-end balances are as follows:

	2021			2020					
		External		Internal	Total	External		Internal	Total
Investment income on endowments	\$	209,860	\$	48,967	\$ 258,827	\$ 984	\$	641	\$ 1,625
Less: available for spending		(38,772)		(8,876)	(47,648)	(35,895)		(8,656)	(44,551)
(Deficiency) / Excess of investment earnings over endowment spending Endowment contributions		171,088 34,878		40,091	211,179 34,878	(34,911) 25,373		(8,015)	(42,926) 25,373
Departmental transfers and other contributions		5,855		444	6,299	5,484		799	6,283
Net increase in net assets		211,821		40,535	252,356	(4,054)		(7,216)	(11,270)
Net assets, beginning of year		920,129		221,223	1,141,352	924,183		228,439	1,152,622
Net assets, end of year	\$1	,131,950	\$	261,758	\$ 1,393,708	\$ 920,129	\$	221,223	\$ 1,141,352

Year ended April 30, 2021

(Amounts in the notes to the consolidated financial statements are in thousands of dollars unless otherwise noted)

#### 14. INTERNALLY RESTRICTED NET ASSETS

Details of year-end balances are as follows:

	2021	2020
Operating contingencies	\$ 170,185 \$	173,228
Unspent research funds	64,598	59,729
Internally financed capital projects	(86,166)	(100,909)
Sinking funds	119,659	122,668
Capital reserves	197,623	109,497
Employee future benefits		
Pension and other benefit plans deficit	(108,295)	(132,420)
Pension reserve	53,029	47,758
	\$ 410,633 \$	279,551

In order to encourage judicious expenditure of funds, the University's policy permits operating and ancillary units to carry forward unexpended budget allocations, unrestricted donations and investment income to the succeeding years as operating contingencies. These funds are held to protect against possible adverse operating circumstances such as changes to student enrolment, investment return fluctuations and salary cost escalations.

Unspent research funds are primarily overheads or internally funded research grants, which are reserved to support future research activities and commitments.

Internally financed capital projects are temporarily financed with internal funds until other committed sources are received, which include any combination of donations, grants or budget allocations.

Sinking funds have been established to fund the principal repayments of the bullet debentures held by the University, as disclosed in Note 11.

Capital reserves represent amounts set aside for deferred maintenance, capital projects planned or in progress, and other future commitments.

Employee future benefit balances represent the deficit associated with the pension and other benefit plans, offset by associated internally restricted reserve balances set aside to fund future pension related commitments.

Year ended April 30, 2021

(Amounts in the notes to the consolidated financial statements are in thousands of dollars unless otherwise noted)

#### 15. NET CHANGE IN NON-CASH WORKING CAPITAL

The net change in non-cash working capital balances related to operations consists of the following:

	2021	2020
Net change in non-cash working capital:		
Accounts receivable	\$ (5,583) \$	(7,218)
Prepaid expenses	788	(647)
Accounts payable and accrued liabilities	7,028	(1,094)
Deferred revenue and contributions	45,161	59,917
	\$ 47,394 \$	50,958

#### 16. FINANCIAL INSTRUMENTS

#### (a) Fair value

The carrying values of cash, accounts receivable, accounts payable and accrued liabilities approximate their fair value due to the relatively short periods to maturity of the instruments.

The fair value of investments are disclosed in Note 5.

#### Derivative financial instruments

The notional and fair values of the foreign currency contracts are as follows:

	2021		2020		
	Notional value	Fair value	Notional value	Fair value	
US Dollar	\$ 325,745 \$	5,355 \$	259,626 \$	3,013	
Other	124,055	5,095	85,439	(4,463)	
	\$ 449,800 \$	10,450 \$	345,065 \$	(1,450)	

Fair value is determined based on quoted market prices. The calculation of fair value is based upon market conditions at a specific point in time and may not be reflective of future fair values. The fair value of the foreign currency contracts is reported as \$10,450 (2020 - \$(1,450)) in investments (Note 5). The change in the fair value of the foreign currency contracts is accounted for consistent with investment returns in the consolidated statements of operations and statement of changes in net assets.

Year ended April 30, 2021

(Amounts in the notes to the consolidated financial statements are in thousands of dollars unless otherwise noted)

#### (b) Financial risk

The primary risk exposures for financial instruments are foreign currency, interest rate, market and credit risks. The University's Statement of Investment Policies and Procedures (SIP&P) governs the asset mix among equity, fixed income and alternative investments, requiring diversification within categories, and setting limits on the size of exposure to individual investments and counterparties.

Foreign currency risk is the risk that the fair value or future cash flow of a financial instrument will fluctuate due to changes in foreign exchange rates. The University has entered into forward foreign exchange contracts to minimize exchange rate fluctuations and to mitigate any uncertainty for future financial results.

Interest rate risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate due to changes in market interest rates. The University is subject to interest rate risk with respect to its floating rate debt. The University mitigates this risk by entering into interest rate swap agreements for its floating rate debt that fixes the interest rate over the term of the debt.

Market risk is the risk that the fair value of a financial instrument will fluctuate due to changes in market prices, whether those changes are caused by factors specific to the individual instrument or its issuer or factors affecting all instruments traded in the market. Management mitigates this risk through diversification of its investment portfolio as stipulated in the University's SIP&P.

Credit risk is the risk of financial loss to the University if a counterparty to a financial instrument fails to meet its contractual obligation. The University is exposed to credit risk with respect to its accounts receivable and investments. The University assesses, on a continuous basis, accounts receivable and provides for any amounts that are not collectible in the allowance for doubtful accounts (Note 3). The University's investments must adhere to minimum quality standard ratings as stipulated in the SIP&P.

Liquidity risk is the risk that the University will be unable to fulfill its obligations on a timely basis or at a reasonable cost. The University manages its liquidity risk by monitoring its operations. The University prepares budgets and cash forecasts to ensure it has sufficient funds to fulfill its obligations.

There have been no significant changes to the risk exposures during the year.

#### 17. ONTARIO STUDENT OPPORTUNITY TRUST FUND AND ONTARIO TRUST FOR STUDENT SUPPORT

Under terms of agreement with the Ministry of Colleges and Universities, note disclosure or separate audited year-end reports are required.

Externally restricted endowments, as described in Note 13, include monies provided by the Government of Ontario from the Ontario Student Opportunity Trust Fund (OSOTF) and Ontario Trust for Student Support (OTSS) matching programs to award student aid as a result of raising an equal amount of endowed donations.

Year ended April 30, 2021

(Amounts in the notes to the consolidated financial statements are in thousands of dollars unless otherwise noted)

The University has recorded the following amounts under phase 1 of the program:

	2021	2020
Endowment Funds:		
Opening balance	\$ 68,526 \$	68,531
Transfer to expendable funds	345	(5)
Endowment capital	\$ 68,871 \$	68,526
Expendable Funds:		
Opening balance	\$ 428 \$	428
Investment income	4,640	4,411
Bursaries awarded	(4,295)	(4,416)
Transfer from endowment funds	(345)	5
Expendable funds available for awards	\$ 428 \$	428
Number of bursaries awarded	1,313	1,421

The market value of the OSOTF phase 1 endowment fund at April 30, 2021 is \$131,648 (2020 - \$111,340).

The University has recorded the following amounts under phase 2 of the program:

			2021	2020
(for the year ended March 31)	OSOTF II	OTSS	Total	Total
Endowment Funds:				
Opening balance	\$ 12,435 \$	35,275 \$	47,710 \$	46,638
Donations received	-	523	523	822
Transfer from expendable funds	65	321	386	250
Endowment capital	\$ 12,500 \$	36,119 \$	48,619 \$	47,710
Expendable Funds:				
Opening balance	\$ 99 \$	97 \$	196 \$	158
Investment income	737	1,491	2,228	2,186
Bursaries awarded	(601)	(1,432)	(2,033)	(1,909)
Transfer to endowment funds	(65)	(321)	(386)	(250)
Expendable funds available for awards	\$ 170 \$	(165) \$	5 \$	185
Number of bursaries awarded	110	544	654	702

The market value of the OSOTF phase 2 endowment fund at March 31, 2021 was \$74,501 (2020 - \$58,609).

Year ended April 30, 2021

(Amounts in the notes to the consolidated financial statements are in thousands of dollars unless otherwise noted)

#### 18. RELATED ENTITIES

This section addresses disclosure requirements regarding the university's relationships with related entities. The relationships include economic interest, significant influence, joint control or control when accounted for using the equity method.

#### (a) Investment in Parking Commission

The University entered into a joint venture with Kingston Health Sciences Centre (KHSC) for the construction and operation of an underground parking garage managed and governed by a joint Parking Commission established by the parties and including an equal number of commission members appointed by both parties. The University's proportionate share of the joint venture is 50 per cent and KHSC's proportionate share is 50 per cent. In fiscal 2011 the Parking Commission embarked on a significant restoration project with the University's share of these capital expenditures being \$3,750 (2020 - \$3,750). The University's share of the capital expenditures will be repaid by the Parking Commission over a 20 year period ending in fiscal 2031. The University's proportionate share of the Parking Commission's assets, liabilities and operations have been included in the financial statements. The University's proportionate share of the excess of revenues over expenses for the current fiscal year is \$315 (2020 - \$730).

#### (b) Investment in Cogeneration Facility

The University entered into a joint venture with KHSC for the construction and operation of a cogeneration facility governed by a management board consisting of representatives of the University and KHSC. The purpose of the facility is to produce electricity and steam. The University's proportionate share of the joint venture is 60 per cent and KHSC's proportionate share is 40 per cent. The University's capital investment in the joint venture is repaid from the operating fund over a twenty-five year period ending April 30, 2031. The University's proportionate share of the cogeneration facility's assets, liabilities and operations have been included in the financial statements. The University's proportionate share of the deficiency of revenues over expenses for the current fiscal year is \$1,242 (2020 - \$1,207).

#### (c) Investment in Elentra

As disclosed in Note 2(a), the University accounts for its investment in Elentra using the equity method. The University's proportionate share of the shareholders' equity at April 30, 2021, Elentra's first year of operation is \$6,138.

	2021
Total assets	\$ 7,686
Total liabilities	(549)
Shareholders' equity	\$ 7,137
Gross profit	\$ 286
Expenses	(649)
Net loss	\$ (363)
Cash flows from operating activities	\$ (208)
Cash flows from investing activities	(6,000)
Cash flows from financing activities	7,500
Net increase in cash	\$ 1,292

Year ended April 30, 2021

(Amounts in the notes to the consolidated financial statements are in thousands of dollars unless otherwise noted)

#### (d) McGill-Queen's University Press

The University has significant influence in McGill-Queen's University Press (the "Press"). The Press was incorporated by letters patent as a corporation without share capital under Part II of the Canada Corporations Act. The objective of the Press is to stimulate scholarship, research and debate through the publication of materials for scholars and the community at large. The Press is exempt from income tax under section 149 of the Income Tax Act. The University is responsible for / entitled to, a 50 per cent share of any deficit / surplus accumulated by the Press. The University's proportionate share of the Press' assets, liabilities and operations have not been included in the financial statements. The University's proportionate share of the accumulated deficit at April 30, 2020 was \$157 (2019 - \$105).

	-	2020	2019
Total assets	\$	2,713 \$	2,148
Total liabilities		3,027	2,358
Total fund balances	\$	(314) \$	(210)
Revenues	\$	4,784 \$	4,041
Expenses		4,888	4,749
Deficiency of revenues over expenses	\$	(104) \$	(708)

#### (e) SNOLAB Institute at Queen's University

The SNOLAB Institute at Queen's University (SNOLAB) was created to perform research in particle astrophysics and succeeds the Sudbury Neutrino Observatory Institute which was decommissioned in 2007. This is a joint venture of the University and four other Canadian universities. The University's proportionate share (20 per cent) of the joint venture's assets, liabilities and operations have been included in the financial statements (see also Note 19(c)).

Year ended April 30, 2021

(Amounts in the notes to the consolidated financial statements are in thousands of dollars unless otherwise noted)

#### (f) Tri-universities Meson Facility

The University is a member, with thirteen other universities, of a joint venture called the Tri-universities Meson Facility (TRIUMF), Canada's national laboratory for particle and nuclear physics located on the University of British Columbia (UBC) campus. TRIUMF is an unincorporated registered charity and each university has an undivided 1 / 14 interest in its asssets, liabilities and obligations. The land and buildings it occupies are owned by UBC. The facilities and its operations are funded by federal government grants and the University has made no direct financial contribution to date. TRIUMF's net assets are not contemplated to be and are not readily realizable by the University. The University's interest in the assets, liabilities and results of operations are not included in the financial statements (see also Note 19(d)).

The following financial information at March 31, 2021 for TRIUMF was prepared in accordance with Canadian public sector accounting standards (PSAS), including accounting standards that apply to government not-for-profit organizations, except that all property, plant and equipment purchased or constructed for use at TRIUMF and related decommissioning costs (if any) are expensed in the period in which the costs are incurred.

-	 2021	 2020
Total assets	 54,446	\$ 54,749
Total liabilities	8,956	9,496
Total fund balances	\$ 45,490	\$ 45,253
Revenues Expenses	\$ 89,092 88,856	\$ 85,605 85,834
Excess / (deficiency) of revenues over expenses	\$ 236	\$ (229)

#### 19. COMMITMENTS AND CONTINGENCIES

#### (a) Litigation

The nature of the University's activities are such that there may be litigation pending or in prospect at any time. With respect to claims at April 30, 2021, administration believes that the University has valid defenses and that appropriate insurance coverage is in place wherever it is possible to do so. In the event any claims are successful, administration believes that such claims are not expected to have a material effect on the University's financial position. Accordingly, no provision has been made in the financial statements.

#### (b) Insurance

The University is a member of the Canadian University Reciprocal Insurance Exchange (CURIE). CURIE insures general liability, university property and errors and omissions. Annual premiums paid by the University are determined by the CURIE Board, on the advice of the actuary. There is a provision under the agreement for assessments to all member universities if these premiums are not sufficient to cover losses. As of December 31, 2020, the date of the latest financial statements available, CURIE had a surplus of \$99,449 (2019 - \$90,185).

Additional insurance for automobiles, artwork, miscellaneous property, and major construction projects is purchased through commercial insurers to provide coverage for losses not insured by CURIE.

Year ended April 30, 2021

(Amounts in the notes to the consolidated financial statements are in thousands of dollars unless otherwise noted)

#### (c) SNOLAB - Asset retirement obligation

As stipulated within the Constitution for SNOLAB, this joint-venture research project's assets and liabilities are to be divided among the member institutions. The agreements also indicate decommissioning costs for the former Sudbury Neutrino Observatory as well as SNOLAB facility expansions are the responsibility of member institutions based on their proportionate share.

There are no immediate plans for decommissioning of the facilities or a reasonable estimate of when such decommissioning may occur. Currently, new experiments are being developed using the facility and decommissioning is not expected to occur sooner than fiscal 2022. No accrual has been made in the financial statements.

#### (d) TRIUMF - Asset retirement obligation

The joint venture partners of the TRIUMF joint venture and the Canadian Nuclear Safety Commission (CNSC) approved a decommissioning plan which requires all partners to be severally responsible for their share of the decommissioning costs, as well as provide financial covenants to the CNSC for the amount of these costs. While there are no current intentions of decommissioning the facilities, TRIUMF has complied with federal legislation by putting in place a decommissioning plan, including a funding plan. This decommissioning plan does not require any payments from the members. All decommissioning costs are expensed in the period in which the costs are incurred.

#### (e) Capital commitments

As of April 30, 2021 the estimated cost to complete construction in process for the extension of facilities is approximately \$62,285 (2020 - \$2,602). These costs will be financed by a combination of debt, gifts, grants, and allocations from operations.

The University leases premises and equipment. The remaining aggregate minimum rental payments under operating leases are as follows:

Fiscal year	
2022	\$ 3,828
2023	2,977
2024	3,054
2025	1,950
2026	1,649
Total thereafter	2,322
	\$ 15,780

#### (f) Other

In addition to the capital commitments disclosed in Note 19(e), the University has issued letters of credit of \$1,711 (2020 - \$2,780) primarily for capital construction.

Year ended April 30, 2021

(Amounts in the notes to the consolidated financial statements are in thousands of dollars unless otherwise noted)

#### (g) Pension obligations

After the transition to the UPP, the University remains responsible to fund any net pension obligations (determined based on the UPP's actuarial assumptions) related to service costs up to the transition date of July 1, 2021. Based on information available at April 30, 2021 the University will not have a pension obligation on transition to the plan. However, the pension obligation for past service may fluctuate in the future based on changes to the UPP's actuarial assumptions and for changes in experience in future periods, which would continue to be the responsibility of the University to fund for the first 10 years, after which the responsibility for such changes becomes gradually shared over time with the other participants of the UPP.

#### 20. COMPARATIVE FIGURES

Certain comparative figures have been reclassified to conform with the current year's presentation.

#### 21. COVID-19

The University's financial results throughout fiscal 2021 incorporates the financial impact of COVID-19 which was declared by the World Health Organization to be a global pandemic in March 2020. The travel restrictions and stay-athome requirements remained throughout fiscal 2021 which resulted in reduced operations of the University's residences and event services and moved learning to an online platform. The loss in ancillary revenues has been partially mitigated by a reduction in expenditures.

The extent of the ongoing adverse effects on the University's business and financial and operational performance remains uncertain and difficult to assess. As at April 30, 2021, the University did not have significant adjustments to reflect the possible future impact of COVID-19. Management has assessed the going concern assumptions and believes there are no issues given the University has a strong working capital base and access to enough liquid resources to see through operations in the coming year. Given the outcome and timeframe to a full recovery from the current pandemic is highly unpredictable, it remains impracticable to estimate and disclose its financial effect on future operations at this time.

The University is currently planning for a resumption of in-person teaching and research in the fall of 2021 to coincide with the anticipated roll out of the Province's reopening plan. The University remains flexible to adapt to developing public health guidelines.

Single Audit Report Schedule of Expenditures of Federal Awards (Expressed in U.S. dollars)

Year ended April 30, 2021

#### Queen's University

Schedule of Expenditures of U.S. Federal Awards

Year ended April 30, 2021

Award

Passed Through

Amount

SEEV #	Q's Proj	CFDA	Federal Agency	Type of award	Federal program #	Pass-through entity	End Date	to Subrecipients	Expended (\$U.S.)
JLI A #	QSFIU	CFDA	Research and development cluster:	Type of award	reuerai program #	rass-till ough entity	Liiu Date	to Subi ecipients	Experided (\$0.5.)
			US Department of the Navy						
1	354039	12.300	Office of Naval Research	Direct	N62909-17-1-2169	N/A	2021-09-28		29,502.19
	334033	12.500	Total US Department of the Navy	Direct	1402303-17-1-2103	I W/C	2021-03-20		29,502.19
			Total de Bepartiteit of the Havy						20,002.10
			US Department of the Air Force						
2	354062	12.800	AF Office of Scientific Research	Direct	FA9550-20-1-0086	N/A	2024-04-27	3,664.64	46,795.05
3	354066	12.800	AF Office of Scientific Research	Direct	FA9550-20-1-0086	N/A	2024-04-27		23,185.65
			Total US Department of the Air Force					3,664.64	69,980.70
			National Science Foundation						
4	354032	47.050	National Science Foundation	Pass-Through Award	1623895	Rutgers, The State University of NJ	2020-08-31	-	10,512.02
			Total National Science Foundation						10,512.02
			United States Department of Health and Human Services						
5	354041	93.242	National Institutes of Health	Pass-Through Award	R01MH112904	The State University of New York	2021-04-30	-	109,797.57
6	354067	93.242	National Institutes of Health	Pass-Through Award	P50MH094258	California Institute of Technology	2021-02-28	-	38,020.88
7	361047	93.242	National Institutes of Health	Pass-Through Award	R01MH112748	The Brigham and Women's Hospital Inc.	2021-10-31	-	50,973.70
8	354029	93.286	National Institutes of Health	Pass-Through Award	R01EB021396	Kitware Inc.	2021-07-31	-	9,630.86
9	354051	93.286	National Institutes of Health	Pass-Through Award	P41EB015902	The Brigham and Women's Hospital Inc.	2021-06-30	-	49,986.22
10	354055	93.394	National Institutes of Health	Pass-Through Award	R01CA233888	Sloan Kettering Institute for Cancer Research	2021-08-31	-	158,348.07
11	354046	93.395	National Institutes of Health	Direct	U10CA180863	N/A	2025-02-28	-	2,795,815.82
12	354063	93.395	National Institutes of Health	Pass-Through Award	U10CA180821	The Brigham and Women's Hospital Inc.	2021-02-28	-	21,029.40
13	354058	93.837	National Institutes of Health	Pass-Through Award	P01HL144457	Versiti Wisconsin Inc.	2021-02-28	-	223,245.24
14	354034	93.838	National Institutes of Health	Pass-Through Award	R01HL132887	University of Vermont and State Agricultural College	2021-03-31	-	147,930.90
15	354042	93.838	National Institutes of Health	Pass-Through Award	U54HL142012	The Children's Hospital of Philadelphia	2021-04-30	-	28,087.13
16	354044	93.838	National Institutes of Health	Pass-Through Award	U54HL142012	The Children's Hospital of Philadelphia	2023-04-30	-	213,556.26
17	354048	93.838	National Institutes of Health	Pass-Through Award	R01HL143452	University of Vermont and State Agricultural College	2023-06-30	-	20,916.96
18	354018	93.847	National Institutes of Health	Direct	U01DK103271	N/A	2020-06-30	-	35,293.25
19	354021	93.855	National Institutes of Health	Direct	R33AI121575	N/A	2021-11-30	-	120,926.10
20	354068	93.859	National Institutes of Health	Pass-Through Award	R01GM057089	The Regents of the University of California, San Diego	2022-06-30	-	31,297.41
21	354053	93.865	National Institutes of Health	Direct	R03HD099617	N/A	2021-08-31	20,911.00	40,135.83
22	354060	93.865	National Institutes of Health	Pass-Through Award	5R01HD094395-02	The University of Texas Southwestern Medical Center	2023-05-31	-	3,394.63
23	354061	93.865	National Institutes of Health	Pass-Through Award	1R01HD100179-01	The Regents of the University of California, San Diego	2024-05-31	-	72,710.63
24	354035	93.866	National Institutes of Health	Pass-Through Award	R01AG058171	Wayne State University	2021-05-31		20,918.49
			Total United States Department of Health and Human S	Services				20,911.00	4,192,015.35
			United States Department of the Interior						
25	300247	15.808	US Geological Survey	Direct	G20AC00020	N/A	2024-09-30		12,340.13
			Total United States Department of the Interior						12,340.13
		Total Expe	nditures Research and Development Cluster					24,575.64	4,314,350.39
		G. Total							4,338,926.03

See accompanying notes to the Schedule of Expenditures of Federal Awards.

Single Audit Report Notes to the Schedule of Expenditures of Federal Awards

Year ended April 30, 2021

#### 1. Basis of presentation:

The accompanying Schedule of Expenditures of Federal Awards (the "Schedule") includes all federal grants to Queen's University at Kingston (the "University"), except those administered by the Department of Education, which have been examined separately in accordance with the *Foreign School Audit Guide*, issued by the U.S. Department of Education, Office of Inspector General, that had activity during the fiscal year ended April 30, 2021.

The information in the Schedule is presented in accordance with the requirements of Title 2 U.S. Code of Federal Regulations Part 200 (2 CFR 200), *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). Because the Schedule presents only a selected portion of the operations of the University, it is not intended to and does not present the consolidated statement of financial position, consolidated statements of operations, changes in net assets, or cash flows of the University.

#### 2. Summary of significant accounting policies:

The expenditures reported on the Schedule are reported on using the cash basis of accounting. Such expenditures are recognized following the cost principals contained in the Uniform Guidance, wherein certain types of expenses are not allowable or are limited to reimbursement.

The University has elected to not use the 10-percent de minimus indirect cost rate allowed under the Uniform Guidance.

The University receives funds in U.S. dollars based on grant agreements, but those funds are expended in Canadian dollars. The expenses reported on the accompanying schedule of expenditures of federal awards have been converted from Canadian dollars to U.S. dollars using the average exchange rate for the year.

#### 3. Federal direct and pass-through programs:

Federal direct programs are presented by federal agency. Federal pass-through programs are presented by the federal agency from which the funds were originally granted.

#### 4. Catalog of Federal Domestic Assistance:

Catalog of Federal Domestic Assistance (CFDA) numbers are presented for those programs for which such numbers are available.



KPMG LLP 863 Princess Street, Suite 400 Kingston ON K7L 5N4 Canada Telephone 613-549-1550 Fax 613-549-6349

# Independent Auditors' Report on Internal Control over Financial Reporting and on Compliance and Other Matters Based on an Audit of the Consolidated Financial Statements Performed in Accordance with Government Auditing Standards

To the Management of Queen's University at Kingston

We have audited, 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, except for the provisions of paragraph 5.84 of *Government Auditing Standards* which indicates the audit organization should undergo a peer review, as there is no such review process in Canada, the consolidated financial statements of Queen's University at Kingston (the "University"), which comprise the consolidated statement of financial position as at April 30, 2021, the consolidated statements of operations, changes in net assets and cash flows for the year then ended April 30, 2021, and the related notes to the consolidated financial statements and have issued a report thereon dated December 21, 2021.

#### Internal Control over Financial Reporting

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

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent or detect and correct misstatements on a timely basis. A material weakness is a deficiency, or combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity's consolidated 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 the 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. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

#### Compliance and Other Matters

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

#### Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the result of that testing, and not to provide an opinion on the effectiveness of The 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 University's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Chartered Professional Accountants, Licensed Public Accountants

Kingston, Canada

KPMG LLP

December 21, 2021



KPMG LLP 863 Princess Street, Suite 400 Kingston ON K7L 5N4 Canada Telephone 613-549-1550 Fax 613-549-6349

## Independent Auditors' Report on Compliance for the Research and Development Cluster; Report on Internal Control over Compliance; and Report on Schedule of Expenditures of Federal Award Required by Uniform Guidance

To the Management of Queen's University at Kingston

Report on Compliance for the Research and Development Cluster

We have audited Queen's University at Kingston'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 its programs in the Research and Development cluster for the year ended April 30, 2021.

#### Management's Responsibility

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

#### Auditors' Responsibility

Our responsibility is to express an opinion on compliance for the University's programs in the Research and Development cluster 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), except for the provisions of paragraph 5.84 of Government Auditing Standards which indicate that audit organizations should undergo a peer review, as there is no such peer review process in Canada. Those standards and the Uniform Guidance require that we plan and perform the audit to obtain reasonable assurance about whether non-compliance with the types of compliance requirements referred to above that could have a direct and material effect on the programs in the Research and Development cluster 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 programs in the Research and Development cluster. However, our audit does not provide a legal determination of the University's compliance.



#### Opinion on the Research and Development Cluster

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 its programs in the Research and Development cluster for the year ended April 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 (Finding 2021-001). Our opinion on programs in the Research and Development cluster 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 its programs in the Research and Development Cluster to determine the auditing procedures that are appropriate in the circumstances for the purpose of expressing an opinion on compliance and to test and report on internal control over compliance in accordance with the Uniform Guidance, but not for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, we do not express an opinion on the effectiveness of the University's internal control over compliance.

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

Our consideration of internal control over compliance was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control over compliance that might be material weaknesses or significant deficiencies and therefore, material weaknesses or significant deficiencies may exist that have not been identified. However, we did identify certain deficiencies in internal control, described in the accompanying Schedule of Findings and Questioned Costs that we consider to be significant deficiencies (Finding 2021-001).

The University's responses to the findings identified in our audit are described in the accompanying Schedule of Findings and Questioned Costs. The University's responses were not subjected to the auditing procedures applied in the audit of compliance and, accordingly, we express no opinion on the responses.

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 Queen's University at Kingston as of and for the year ended April 30, 2021, and have issued our report thereon dated December 21, 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 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 the financial reporting framework of the consolidated financial statements. In our opinion, the schedule of expenditures of federal awards is fairly stated in all material aspects, in relation to the consolidated financial statements as a whole.

Chartered Professional Accountants, Licensed Public Accountants

Kingston, Canada

December 21, 2021

KPMG LLP

Single Audit Report Schedule of Findings and Questioned Costs

Year ended April 30, 2021

#### (1) Summary of Auditor's Results

#### **Financial Statements**

- (a) Type of report issued on whether the financial statements were prepared in accordance with generally accepted accounting principles: **Unmodified**
- (b) Internal control deficiencies over major program disclosed by the audit:
  - Material Weakness: No
  - Significant deficiencies: None reported
- (c) Non-compliance material to the financial statements: No

#### **Federal Awards**

- (d) Internal control deficiencies over major program disclosed by the audit:
  - Material Weakness: No
  - Significant deficiencies: Yes
- (e) Type of auditors' report issued on compliance for major programs: Unmodified
- (f) Any audit findings disclosed that are required to be reported in accordance with 2 CFR 200.516 (a): **Yes**
- (g) Major programs:

CFDA number	Name of federal program or cluster			
Various	Research and Development Cluster			

- (h) Dollar threshold used to distinguish between type A and type B programs: \$750,000
- (i) Auditee qualified as low risk auditee: Yes
- (2) Findings Relating to the Consolidated Financial Statements Reported in Accordance with Government Auditing Standards

None

Single Audit Report
Schedule of Findings and Questioned Costs

Year ended April 30, 2021

#### (3) Findings and Questioned Costs Relating to Federal Awards

**Finding 2021-001:** The University did not actively monitor its Subrecipient's most recent financial performance for the entire duration of the fiscal year ended April 30, 2021 as dictated by Uniform Guidance.

Federal Agency: AF Office of Scientific Research National Institutes of Health

Program Name: Research and Development Cluster

CFDA#: 12.800 93.865

Program Expenditures: \$50,459 and \$61,046 in fiscal year April 30, 2021

Federal Award Number: U01DK103271 R33Al121575

Federal Award Year: May 1, 2020 to April 30, 2021

Questioned Costs: No known questioned costs.

**Condition Found:** The University advanced funds to Syracuse University and Boston University during the April 30, 2021 fiscal year in accordance with sub-award agreement established with the two universities. As a pass-through entity, Uniform Guidance sets out required procedures that the University failed to perform for this Federal award year.

Criteria: According to 2 CFR 200.331, the University, as a pass-through entity, must:

- (a) Ensure that every sub-award is clearly identified to the Subrecipient as a sub-award and includes the required information at the time of the sub-award and if any of these data elements change, include the changes in subsequent sub-award modification. When some of this information is not available, the pass-through entity must provide the best information available to describe the Federal award and sub-award;
- (b) Evaluate each Subrecipient's risk of non-compliance with Federal statutes, regulations, and the terms and conditions of the sub-award for purposes of determining the appropriate Subrecipient monitoring;
- (c) Consider imposing specific sub-award conditions upon a Subrecipient if appropriate;
- (d) Monitor the activities of the Subrecipient as necessary to ensure that the sub-award is used for authorized purposes, in compliance with Federal statutes, regulations, and the terms and conditions of the sub-award; and that sub-award performance goals are achieved;
- (e) Depending upon the pass-through entity's assessment of risk posed by the Subrecipient, specific tools such as training, on-site reviews, etc. may be useful for the pass-through entity to ensure proper accountability and compliance with program requirements and achievement of performance goals;

Single Audit Report Schedule of Findings and Questioned Costs

Year ended April 30, 2021

#### (3) Findings and Questioned Costs Relating to Federal Awards

- (f) Verify that every Subrecipient is audited as required by Subpart F Audit Requirements of this part when it is expected that the Subrecipient's Federal awards expended during the respective fiscal year equaled or exceeded \$750,000;
- (g) Consider whether the results of the Subrecipient's audits, on-site reviews, or other monitoring indicate conditions that necessitate adjustments to the pass-through entity's own records; and
- (h) Consider taking enforcement action against non-compliant Subrecipients as described in 2 CFR 200.338, Remedies for non-compliance of this part and in program regulations.

The University failed to obtain the most recent audited statements as required by Subpart F.

**Cause:** The University did not obtain the 2020 audited statements for Boston University as this project ended before the end of the fiscal year ended April 1, 2021. The University is currently working to obtain the audit certification for fiscal 2020 from Syracuse University.

**Possible Asserted Effects:** Failure to perform the above procedures could result in the disbursement of Federal funds to high risk Subrecipients, as well as awarding pass-through funds to Subrecipients who have unsuitable conditions to carry out the requirements of a sub-award agreement, or have significant unresolved findings from previous audits.

**Repeat Finding:** Finding was reported in the prior year's audit and remains applicable for the current year audit. Given the timing of the finding being raised, and action undertaken by the University, resulted in the finding still occurring for the duration of the fiscal year and being reported on in the fiscal year ended April 30, 2021.

Statistical Sampling: The sample was not intended to be, and was not, a statistically valid sample.

**Recommendation:** We recommended that management monitor internal controls and processes to ensure that the most recent Subrecipient audits (where required) are reviewed, and instances of noncompliance are followed-up on in a timely manner.

View of Responsible Official: Subsequent to the April 30, 2020 year-end, the University developed a risk assessment questionnaire to be sent to all Subrecipients, a process to follow-up on completed questionnaires, and a risk assessment methodology to follow when questionnaires are submitted. The University will follow up with Subrecipients on instances of non-compliance in order to determine what actions (if any) in respect of the sub-award agreement need to be taken. The University is in the process of revising this assessment process to address the findings and ensure monitoring is completed.