

# **CONSOLIDATED FINANCIAL STATEMENTS**

For year ended March 31, 2018

Vancouver, B.C. Canada



### **Statement of Management Responsibility**

The consolidated financial statements of the University of British Columbia (the University) have been prepared by management in conformity with Canadian public sector accounting standards and Treasury Board direction outlined in note 2(a). The financial statements present the financial position of the University as at March 31, 2018, and the results of its operations, remeasurement gains and losses, and the changes in net debt and changes in its cash flow for the year ended March 31, 2018.

In fulfilling its responsibilities and recognizing the limits inherent in all systems, management has developed and maintains a system of internal control designed to provide reasonable assurance that University assets are safeguarded from loss and that the accounting records are a reliable basis for the preparation of financial statements.

The Board of Governors is responsible for reviewing and approving the financial statements, and overseeing management's performance of its financial reporting responsibilities.

The Board of Governors carries out its responsibility for review of the financial statements principally through its Audit Committee. No members of the Audit Committee are officers or employees of the University. The Audit Committee meets with management, the external auditors and the internal auditors to discuss the results of audit examinations and financial reporting matters. The external and internal auditors have full access to the Audit Committee, with and without the presence of management.

The financial statements for the year ended March 31, 2018 have been reported on by KPMG. The Independent Auditors' Report outlines the scope of the audit and provides the audit opinion on the consolidated financial statements.

Santa Ono

President and Vice-Chancellor

**Peter Smailes** 

**Interim Vice-President Finance & Operations** 

May 24, 2018



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## INDEPENDENT AUDITORS' REPORT

To the Board of Governors of the University of British Columbia, and
To the Minister of Advanced Education, Skills & Training, Province of British
Columbia

We have audited the accompanying consolidated financial statements of the University of British Columbia, which comprise the consolidated statement of financial position as at March 31, 2018, the consolidated statements of operations and accumulated surplus, remeasurement gains and losses, changes in net debt and cash flows, for the year then ended, and notes, comprising a summary of significant accounting policies and other explanatory information.

Management's Responsibility for the Consolidated Financial Statements

Management is responsible for the preparation of these consolidated financial statements in accordance with the financial reporting provisions of Section 23.1 of the Budget Transparency and Accountability Act of the Province of British Columbia, and for such internal control as management determines is necessary to enable the preparation 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 Canadian generally accepted auditing standards. 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 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. 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 of the University of British Columbia as at March 31, 2018 and for the year then ended are prepared, in all material respects, in accordance with the financial reporting provisions of Section 23.1 of the Budget Transparency and Accountability Act of the Province of British Columbia.

#### Emphasis of Matter

Without modifying our opinion, we draw attention to note 2 to the consolidated financial statements which describes the basis of accounting and the significant differences between such basis of accounting and Canadian public sector accounting standards.

**Chartered Professional Accountants** 

Vancouver, Canada June 14, 2018

KPMG LLP

# CONSOLIDATED STATEMENT OF FINANCIAL POSITION AS AT MARCH 31

(in thousands of dollars)

		-	March 31 2018	March 31 2017
Financial Assets				
Cash and cash equivalents	(Note 3)	\$	231,171	\$ 86,973
Accounts receivable			166,616	224,338
Inventories for resale			6,073	6,020
Investments	(Note 4)			
Operating			525,191	511,708
Endowment (expendable balance)			779,374	622,219
Investments in government business enterprises	(Note 5)	<u>.</u>	26,362	46,318
		-	1,734,787	1,497,576
Liabilities				
Accounts payable and accrued liabilities	(Note 7)		297,283	291,276
Employee future benefits	(Note 8b)		8,987	12,094
Deferred contributions	(Note 9)		1,115,806	966,280
Deferred capital contributions	(Note 10)		1,510,738	1,464,720
Deferred land lease revenue	(Note 11)		758,277	690,484
Debt	(Note 12)		355,235	360,401
	,	-	4,046,326	3,785,255
Net debt			(2,311,539)	(2,287,679)
Non-Financial Assets				
Tangible capital assets	(Note 13)		3,375,734	3,249,088
Investments				
Endowment (original contribution)	(Note 4)		942,455	916,053
Inventories held for use			2,015	2,116
Prepaid expenses		, <u>-</u>	22,230	5,623
		, <u>-</u>	4,342,434	4,172,880
Accumulated surplus		\$	2,030,895	\$ 1,885,201
Accumulated surplus is comprised of:				
Accumulated surplus		\$	1,990,999	\$ 1,844,820
Accumulated remeasurement gains			39,896	40,381
		\$	2,030,895	\$ 1,885,201

Contractual obligations and contingent liabilities (Note 17)

Approved on behalf of the Board of Governors:

Michael Korenberg

Chair, Board of Governors

Peter Smailes

Interim Vice-President Finance and Operations



# CONSOLIDATED STATEMENT OF OPERATIONS AND ACCUMULATED SURPLUS YEAR ENDED MARCH 31

(in thousands of dollars)

	-	Budget (Notes 2(p) and 20)	=	2018	2017
Revenues					
Government grants and contracts (Note 15)	\$	1,083,728	\$	1,077,096	\$ 1,058,952
Tuition and student fees		680,854		725,040	629,869
Sales and services		367,276		399,791	373,231
Non-government grants, contracts and donations		175,933		182,159	168,534
Investment income		82,239		81,825	69,280
Income from government business enterprises (Note 5)		2,382		13,763	11,032
Revenue recognized from deferred capital		2,362		13,703	11,002
contributions (Note 10)		85,074		81,848	77,412
commoditions (Note 10)	•	2,477,486	-	2,561,522	2,388,310
	•		-		
Expenses					
Learning		1,226,714		1,200,857	1,144,661
Research		473,393		496,441	473,021
Facilities		301,207		283,343	261,312
Students		303,486		318,571	291,067
Community engagement		57,959		60,018	52,027
Administration		81,329	_	81,763	74,455
	-	2,444,088	_	2,440,993	2,296,543
Annual surplus from operations		33,398		120,529	91,767
External endowment donations	-	30,000	_	25,650	29,382
Annual surplus		63,398		146,179	121,149
Accumulated surplus, beginning of year		1,844,820		1,844,820	1,723,671
Accumulated surplus, end of year	\$	1,908,218	\$	1,990,999	\$ 1,844,820

# CONSOLIDATED STATEMENT OF CHANGES IN NET DEBT YEAR ENDED MARCH 31

(in thousands of dollars)

		Budget (Notes 2(p) and 20)	_	2018	2017
Annual surplus Exclude items not affecting net debt:	\$	63,398	\$	146,179	\$ 121,149
Endowment donations and transfers		(30,000) 33,398	_	(26,402) 119,777	(30,247)
Acquisition of tangible capital assets Amortization of tangible capital assets		(376,000) 202,000 (174,000)	-	(324,366) 197,720 (126,646)	(334,000) 185,146 (148,854)
Acquisition of inventories held for use Acquisition of prepaid expense Consumption of inventories held for use Use of prepaid expense		- - - - -	-	(4,585) (21,508) 4,686 4,901 (16,506)	(4,985) (7,187) 5,010 9,802 2,640
	•	(140,602)	_	(23,375)	(55,312)
Net remeasurement gains (losses) Self-supported subsidiary other comprehensive		-		(757)	12,958
income	•	<u>-</u>	=	272	332
Increase in net debt		(140,602)		(23,860)	(42,022)
Net debt, beginning of year		(2,287,679)		(2,287,679)	(2,245,657)
Net debt, end of year	\$	(2,428,281)	\$ _	(2,311,539)	\$ (2,287,679)

# CONSOLIDATED STATEMENT OF CASH FLOWS YEAR ENDED MARCH 31

(in thousands of dollars)

	_	2018		2017
Cash provided from operating activities				
Annual surplus	\$	146,179	\$	121,149
Add non-cash items:	Ť		•	,
Amortization of tangible capital assets		197,720		185,146
Amortization of deferred capital contributions		(81,848)		(77,412)
Amortization of deferred land lease revenue		(8,040)		(6,681)
Change in employee future benefits		(3,107)		134
		250,904		222,336
Change in non-cash operating working capital:				
Decrease (increase) in accounts receivable		57,722		(48,437)
Decrease in inventories		48		335
Decrease (increase) in prepaid expenses		(16,607)		2,615
Increase in accounts payable and				•
accrued liabilities		6,007		11,760
		298,074		188,609
Cash used in capital activities				
Tangible capital asset acquisitions		(324,366)	· · ·	(334,000)
Cash used in investing activities				
Decrease (increase) in investment in government				
business enterprises		19,956		(5,171)
Net acquisitions in investments		(180,287)		(213,291)
		(160,331)		(218,462)
Cash provided from financing activities				
Net increase in deferred contributions		133,724		105,837
Net decrease in long-term debt		(6,602)		(2,561)
Increase in deferred land lease revenue		75,833		117,587
Increase in deferred capital contributions		127,866		128,551
		330,821	_	349,414
Increase (decrease) in cash and cash equivalents		144,198		(14,439)
Cash and cash equivalents, beginning of year		86,973		101,412
Cash and cash equivalents, end of year	\$	231,171	\$	86,973
Supplemental cash flow information				
Cash paid for interest	\$	20,553	\$	20,609
(See accompanying notes to the consolidated financial statements)				



# CONSOLIDATED STATEMENT OF REMEASUREMENT GAINS AND LOSSES YEAR ENDED MARCH 31

(in thousands of dollars)

	_	2018	•	2017
Accumulated remeasurement gains, beginning of year	\$_	40,381	\$	27,091
Remeasurement (gains) losses realized and reclassified to the statement of operations from:				
Equity investments quoted in active market		(9,977)		(4,746)
Other investments designated at fair value		1,270		(2,191)
Unrealized gains (losses) generated during the year from:				
Equity investments quoted in active market		5,881		20,370
Other investments designated at fair value		2,069		(475)
Other comprehensive income from government business				
enterprises	_	272		332
Net remeasurement gains (losses) for the year		(485)		13,290
Accumulated remeasurement gains, end of year	\$ <u></u>	39,896	\$	40,381

(all tabular amounts are in thousands of dollars)

#### **Notes to the Consolidated Financial Statements**

#### 1 Authority and Purpose

The University of British Columbia (UBC or the University) operates under the authority of the *University Act* of British Columbia. UBC is a comprehensive research university offering a full range of undergraduate, graduate and continuing studies programs. The academic governance of the University is vested in the Senate. As a not-for-profit entity, UBC is governed by a Board of Governors, the majority of whom are appointed by the provincial government of British Columbia. UBC is also a registered charity and is therefore exempt from income taxes under section 149 of the *Income Tax Act*.

## 2 Significant Accounting Policies

The consolidated financial statements of the University are prepared by management in accordance with the basis of accounting described below. Significant accounting policies of UBC are as follows:

#### (a) Basis of Accounting

The consolidated financial statements have been prepared in accordance with Section 23.1 of the Budget Transparency and Accountability Act of the Province of British Columbia supplemented by Regulations 257/2010 and 198/2011 issued by the Province of British Columbia Treasury Board.

The Budget Transparency and Accountability Act requires that the consolidated financial statements be prepared in accordance with the set of standards and guidelines that comprise generally accepted accounting principles for senior governments in Canada, or if the Treasury Board makes a regulation, the set of standards and guidelines that comprise generally accepted accounting principles for senior governments in Canada as modified by the alternate standard or guideline or part thereof adopted in the regulation.

Regulation 257/2010 requires all tax-payer supported organizations in the Schools, Universities, Colleges and Hospitals sectors to adopt Canadian Public Sector Accounting Standards (PSAS), as issued by the Public Sector Accounting Board (PSAB), without any PS4200 elections effective their first fiscal year commencing after January 1, 2012.

Regulation 198/2011 requires that restricted contributions received or receivable are to be reported as revenue depending on the nature of the restrictions on the use of the funds by the contributors as follows:

- (i) Contributions for the purpose of acquiring or developing a depreciable tangible capital asset or contributions in the form of a depreciable tangible capital asset are recorded and, referred to as deferred capital contributions and recognized in revenue at the same rate that amortization of the related tangible capital asset is recorded. The reduction of the deferred capital contributions and the recognition of the revenue are accounted for in the fiscal period during which the tangible capital asset is used to provide services.
- (ii) Contributions restricted for specific purposes other than those for the acquisition or development of a depreciable tangible capital asset are recorded as deferred contributions and recognized in revenue in the year in which the stipulation or restriction on the contributions have been met.

For British Columbia tax-payer supported organizations, these contributions include government transfers and externally restricted contributions.



(all tabular amounts are in thousands of dollars)

#### 2 Significant Accounting Policies (continued)

## (a) Basis of Accounting (continued)

The accounting policy requirements under Regulation 198/2011 are significantly different from the requirements of PSAS which require that:

- government transfers, which do not contain a stipulation that creates a liability, be recognized as revenue by the recipient when approved by the transferor and the eligibility criteria have been met in accordance with PS3410; and
- externally restricted contributions be recognized as revenue in the period in which the resources are used for the purpose or purposes specified in accordance with PS3100.

As a result, revenue recognized in the Statement of Operations and Accumulated Surplus and certain related deferred capital contributions would be recorded differently under PSAS.

#### (b) Basis of Presentation

The University reports its operations on a consolidated basis, which includes activities from various funds within the University and external entities.

#### (c) Basis of Consolidation

#### (i) Consolidated Entities

The consolidated financial statements reflect the assets, liabilities, revenues, and expenses of organizations which are controlled by UBC. Controlled organizations are consolidated except for government business enterprises which are accounted for by the modified equity method. Interorganizational transactions, balances, and activities have been eliminated on consolidation.

The following not-for-profit organizations whose activities are intended to benefit UBC are 100% controlled by the University and are consolidated in these financial statements:

- UBC Foundation, a not-for-profit foundation formed to develop public awareness and encourage financial support of the University.
- American Foundation for UBC, an American charitable foundation that encourages financial support of the University.
- Hong Kong Foundation for UBC, a not-for-profit organization incorporated in Hong Kong that promotes and advances all matters concerning education.
- UK Foundation for the University of British Columbia, an official charitable organization in the United Kingdom that promotes and advances all matters concerning education.
- UBC Society for the Education of Young Children, a not-for-profit organization that maintains and operates an educational program for young children.
- UBC Asia Pacific Regional Office Limited, a Hong-Kong based association formed to promote and advance the academic and research interests of the University and its partners in the Asia Pacific region.
- entrepreneurship@UBC Management Inc., a not-for-profit organization that allows UBC to make seed investments in promising student ventures.



(all tabular amounts are in thousands of dollars)

#### 2 Significant Accounting Policies (continued)

- (c) Basis of Consolidation (continued)
  - (i) Consolidated Entities (continued)

The following for-profit entities are controlled by the University and are consolidated in these financial statements:

- UBC Investment Management Trust, whose primary purpose is to manage the investment assets of the University's endowment fund and the staff pension plan. The University has a 100% interest in the trust.
- UBC Research Enterprises Inc., which promotes the creation, testing, development, production and commercialization of intellectual property owned by the University. The entity was dissolved by way of voluntary dissolution under the B.C. Business Corporations Act on December 4, 2017. The University held a 100% interest in the company prior to its dissolution.
- Paragon Testing Enterprises Inc., an English language testing organization that administers English language proficiency tests and develops products and programs to help test takers. The University has an 83% interest in the company.
- (ii) Investment in Government Business Enterprises

Government business enterprises are accounted for by the modified equity method. Under this method, the University's investment in the business enterprise and its net income and other changes in equity are recorded. No adjustment is made to conform the accounting policies of the government business enterprise to those of UBC other than if other comprehensive income exists, which is accounted for as an adjustment to accumulated surplus (deficit) of the University. Inter-organizational transactions and balances have not been eliminated, except for any profit or loss on transactions between entities of assets that remain within the entities controlled by UBC.

The following organizations are government business enterprises and are accounted for by the modified equity method:

UBC Properties Investments Ltd. ("UBCPIL")

UBCPIL is incorporated pursuant to the B.C. Business Corporations Act, and is a wholly-owned subsidiary of UBC. UBCPIL is the sole trustee of UBC Properties Trust, which was established to carry out real estate development activities on behalf of the University.

Great Northern Way Campus Trust

The University has a 25% (2017 - 25%) interest in the Great Northern Way Campus Trust (the Trust). The Trust was formed on September 15, 2002 to include the lands and premises comprising the Great Northern Way Campus for the equal benefit of the University, Simon Fraser University, British Columbia Institute of Technology and the Emily Carr Institute of Art and Design.



(all tabular amounts are in thousands of dollars)

#### 2 Significant Accounting Policies (continued)

#### (c) Basis of Consolidation (continued)

#### (iii) Investment in Government Partnerships

Government partnerships that are business partnerships are accounted for by the modified equity method. Accounting policies of the business partnership are not conformed to those of the partners before the equity pick-up. The University is not party to any government business partnerships.

Government partnerships that are not business partnerships are accounted for under the proportionate consolidation method. The University accounts for its share of the partnership on a line by line basis in the financial statements and eliminates any inter-organizational transactions and balances. Accounting policies of a partnership that is not a business partnership are conformed to those of UBC before it is proportionately consolidated.

The consolidated financial statements include the accounts of the following non-business government partnerships:

• Tri-Universities Meson Facility (TRIUMF)

The University has a 7.69% (2017 – 8.33%) interest in TRIUMF. TRIUMF is a joint venture amongst the University and twelve other universities (2017 – eleven), which was established to operate a facility for research in sub-atomic physics. TRIUMF operates on the UBC campus and elsewhere.

Western Canadian Universities Marine Sciences Society (WCUMSS)

The University has a 20% (2017 – 20%) interest in WCUMSS. The University is one of five university members of WCUMSS, which is formed to provide a permanent base for marine and coastal-oriented field operations in Bamfield, B.C. WCUMSS mandates to provide research infrastructure for scientists, offer senior undergraduate and graduate courses and programs, and provide training opportunities for students, First Nations and other public groups.

• CDRD Ventures Inc. (CVI, formerly DDI Drug Development Inc.)

The University has a 33% (2017 – 33%) interest in CVI and is one of three shareholders. CVI is the commercialization partner of the Centre for Drug Research and Development, which provides financial, managerial and development support to turn promising technologies into companies and to help existing companies grow.

### (iv) Trusts Under Administration

Trusts administered by UBC as directed by agreement or statute for certain beneficiaries are not included in the University's consolidated financial statements.

#### (d) Cash and Cash Equivalents

Cash and cash equivalents include highly liquid investments with a term to maturity of three months or less at the date of purchase.



(all tabular amounts are in thousands of dollars)

#### 2 Significant Accounting Policies (continued)

## (e) Revenue Recognition

#### (i) Restricted Revenue

The University follows the deferral method of accounting for contributions. Some contributions, such as grants and donations for research or capital purposes, are restricted in use by the external contributor. Externally restricted contributions are recognized as revenue when the restrictions imposed by the contributors on the use of the monies are satisfied as follows:

- Non-capital contributions for specific purposes are recorded as deferred contributions and recognized as revenue in the year in which the stipulation or restriction on the contribution has been met. Unspent capital contributions are initially recorded as deferred contributions and transferred to and recorded as deferred capital contributions when the amounts have been spent on tangible capital assets and are recognized into revenue as noted below.
- Contributions spent in acquiring or developing a depreciable tangible capital asset or received in the form of a depreciable tangible capital asset, in each case for use in providing services, are recorded and referred to as deferred capital contributions and recognized in revenue at the same rate that amortization of the tangible capital asset is recorded. The reduction of the deferred capital contributions and the recognition of the revenue are accounted for in the fiscal period during which the tangible capital asset is used to provide services. Where the tangible capital asset involved has an unlimited life, the contribution is recorded in the Consolidated Statement of Operations and Accumulated Surplus.

Some restricted contributions must be retained in perpetuity, allowing only the investment income earned thereon to be spent, and are recorded as external endowment donations in the Consolidated Statement of Operations and Accumulated Surplus for the portion to be held in perpetuity and as deferred contributions for the investment income earned thereon.

#### (ii) Unrestricted Revenue

Unrestricted contributions are recorded as revenue when received or receivable if the amounts can be estimated and collection is reasonably assured. Government grants not restricted as to their use are recognized as revenue when received or receivable. Other unrestricted revenue, including tuition fees and sales of services and products, are reported as revenue at the time the services are provided or the products are delivered. Tuition fees received in advance of courses being delivered are deferred and recognized when the courses are delivered.

#### (iii) Deferred Land Lease Revenue

The University leases certain properties to third parties for a period of 99 years. Cash received from land leases is deferred and recognized as revenue over the term of the lease.

#### (iv) Investment Income

Investment income includes interest recorded on an accrual basis and dividends recorded as declared, realized gains or losses on the sale of investments, write-downs on investments where the loss in value is determined to be other than temporary, and fair value adjustment of investments. Investment transactions are recorded on a trade date basis. Transaction costs are expensed as incurred. To the extent that investment income relates to externally restricted endowments, income is recorded in the year in which the related expenses are incurred.



(all tabular amounts are in thousands of dollars)

### 2 Significant Accounting Policies (continued)

#### (f) Financial Instruments

Classification. Disclosure and Presentation

Financial instruments are classified into two categories: fair value or cost.

Fair value category: Portfolio investments that are quoted in an active market, private equity investments, and sinking fund investments are all reflected at fair value as at the reporting date. Sales and purchases of investments are recorded on the trade date. Transaction costs related to the acquisition of investments are recorded as an expense. Unrealized gains and losses on financial assets, except those that are related to restricted endowments, are recognized in the Consolidated Statement of Remeasurement Gains and Losses until such time that the financial asset is derecognized due to disposal or impairment. At the time of de-recognition, the related realized gains and losses are recognized in the Consolidated Statement of Operations and Accumulated Surplus and related balances reversed from the Consolidated Statement of Remeasurement Gains and Losses. Unrealized gains and losses on financial assets related to restricted endowments are included in deferred contributions.

Cost category: Gains and losses are recognized in the Consolidated Statement of Operations and Accumulated Surplus when the financial asset is derecognized due to disposal or impairment. Sales and purchases of investments are recorded on the trade date. Transaction costs related to the acquisition of investments are included in the cost of the related investments. Debt is measured at amortized cost.

#### (g) Short-term Investments

Short-term investments are defined to include highly liquid securities with terms to maturity of one year or less. Short-term investments are cashable on demand and are recorded at fair value.

#### (h) Inventories for Resale

Inventories held for resale, including books, food services, and gift shop items, are recorded at the lower of cost or net realizable value. Cost is determined using the weighted average basis. Cost includes invoice cost and other costs incurred in bringing the inventories to their present location and condition. Net realizable value is the estimated selling price less the estimated costs necessary to make the sale. Inventories are written down to net realizable value when the cost of inventories is estimated not to be recoverable. When circumstances that previously caused inventories to be written down below cost no longer exist, the amount of write-down previously recorded is reversed.

#### (i) Non-financial Assets

Non-financial assets are not available to discharge existing liabilities and are held for use in the provision of services. They have useful lives extending beyond the current year and are not intended for sale in the ordinary course of operations.

#### (i) Tangible Capital Assets

Tangible capital asset acquisitions are recorded at cost, which includes amounts that are directly attributable to acquisition, construction, development or betterment of the asset. Interest is not capitalized whenever external debt is issued to finance the construction of tangible capital assets. Donated assets are recorded at fair value at the date of donation. In unusual circumstances where fair value cannot be reasonably determined, the tangible capital asset would not be recognized. Transfers of capital assets from related parties are recorded at carrying value.



(all tabular amounts are in thousands of dollars)

#### 2 Significant Accounting Policies (continued)

#### (i) Non-financial Assets (continued)

#### (i) Tangible Capital Assets (continued)

Capital assets are amortized on a straight-line basis over their estimated useful life as shown below. Land is not amortized as it is deemed to have a permanent value.

Site improvements	15-80 years
Buildings	10-50 years
Building renovations	5-40 years
Furnishings, equipment and systems	3-10 years
Library books	10 years

Assets under construction are not amortized until the asset is available for productive use.

Tangible capital assets are written down when conditions indicate that they no longer contribute to UBC's ability to provide goods and services, or when the value of future economic benefits associated with the tangible capital assets are less than their net book value.

#### (ii) Leased Tangible Capital Assets

Leases which transfer substantially all of the benefits and risks incidental to ownership of property are accounted for as leased tangible capital assets. All other leases are accounted for as operating leases and the related payments are charged to expenses as incurred.

#### (iii) Unrecognized Assets

Major categories of unrecognized assets include works of art and historical collections, mineral resources, and licenses.

These assets cannot be reasonably measured for various reasons, including being priceless or irreplaceable, not intended for sale, intended for exhibition purposes, restricted for research and academic purposes, or an estimate of future benefits associated with the assets cannot be made due to their extraordinary nature.

#### (iv) Inventories Held for Use

Inventories held for use are recorded at the lower of cost and replacement cost.

Cost includes the original purchase cost, plus shipping and applicable duties. Replacement cost is the estimated current price to replace the items.

#### (j) Employee Future Benefits

## (i) Pension Plans

The University has two pension plans and a supplemental arrangement plan providing pension and other benefits to its employees. The assets and liabilities of these plans are not included in the University's consolidated financial statements.



(all tabular amounts are in thousands of dollars)

#### 2 Significant Accounting Policies (continued)

- (j) Employee Future Benefits (continued)
  - (i) Pension Plans (continued)

#### Faculty Pension Plan

The Faculty Pension Plan is a defined contribution plan providing benefits on a money purchase basis. The cost of pension benefits includes the current service cost based on 10.00% of salary (2017 – 10.00%), less a fixed offsetting amount relating to Canada Pension Plan contributory earnings. The University expenses contributions to this plan in the year the contributions are related to.

#### Staff Pension Plan

The Staff Pension Plan is a target benefit plan and provides benefits based on 1.80% (2017 – 1.80%) of the average best three years' basic salary multiplied by the number of years of contributory service. The University's contribution for the Staff Pension Plan is 9.13% of salary (2017 – 10.00%), less a fixed offsetting amount relating to Canada Pension Plan contributory earnings. In the event of funding deficiencies, the University's contributions remain fixed and benefits for members may be reduced. Accordingly, the University accounts for this as a defined contribution plan and expenses contributions to this plan in the year of the related contributions. Benefits security for employees is improved by the plan maintaining a contingency reserve. The contingency reserve ceiling recommended by the plan's actuary and approved by the pension board and Canada Revenue Agency is 40% of liabilities.

#### Supplemental Arrangement

The Supplemental Arrangement has been established for those Faculty Pension Plan members whose aggregate annual pension contributions exceed the contribution limit allowed under the Income Tax Act for registered plans. Excess University contributions are deposited into notional accounts established for each member in the Supplemental Arrangement account. No payments are made out of the Supplemental Arrangement account before the earliest of the member's termination, retirement or death.

#### (ii) Income Replacement Plan / Disability Benefit Plan

The income replacement plan for faculty and disability benefit plan for all other employees provide income for disabled employees. The plans commence after a qualifying period of four months for CUPE 2950 employees and six months for all other employees. When an employee is in receipt of income replacement or disability benefits, the University continues to pay the costs of certain member benefits. The costs of the plans are employee funded. The University is not required to contribute to the plans nor is it responsible for any deficit that the plans may incur.

#### (iii) Sick Leave Benefits

Sick leave benefits are available to UBC's employees. Employees are entitled to sick leave in accordance with the terms and conditions of their employment contracts. The costs of those benefits which vest or accumulate are actuarially determined based on service and estimates of retirement ages and expected future salary or wage increases. The obligation is accrued based on projected benefits as the employees render services necessary to earn the future benefits. Actuarial gains and losses are amortized over the expected average remaining service life of the employees. Actuarial gains and losses from event-driven benefits that do not vest or accumulate are recognized immediately.



(all tabular amounts are in thousands of dollars)

#### 2 Significant Accounting Policies (continued)

## (k) Liability for Contaminated Sites

Contaminated sites are a result of contamination being introduced into air, soil, water or sediment of a chemical, organic or radioactive material or live organism that exceeds an environmental standard. Liabilities are recorded net of any expected recoveries. A liability for remediation of contaminated sites is recognized when all the following criteria are met:

- (i) an environmental standard exists;
- (ii) contamination exceeds the environmental standard;
- (iii) the University is directly responsible or accepts responsibility;
- (iv) it is expected that future economic benefits will be given up; and
- (v) a reasonable estimate of the amount can be made.

#### (I) Use of Estimates

The preparation of these consolidated financial statements in accordance with PSAS requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, disclosures of contingent assets and liabilities at the date of the consolidated financial statements, and the reported amounts of revenues and expenses during the reporting period. Significant areas requiring the use of management estimates and assumptions relate to the determination of useful lives of tangible capital assets for amortization and the amortization of related deferred capital contributions, valuation of financial instruments, the present value of employee future benefits and commitments, and provisions for contingencies. Where actual results differ from these estimates and assumptions, the impact will be recorded in future periods when the difference becomes known.

#### (m) Debt Issue Costs

The underwriting discount along with consulting fees relating to the debenture issuances are capitalized and amortized to match the term of the long-term debenture. Amortization is calculated based on the effective interest rate method.

#### (n) Asset Retirement Obligations

The University recognizes asset retirement obligations in the period in which it incurs a legal obligation associated with the retirement of a tangible long-lived asset including leased premises resulting from the acquisition, construction, development, and/or normal use of the asset. The fair value of the asset retirement cost is capitalized as part of the carrying value of the related long-lived asset and is depreciated over the life of the asset. The liability may be changed to reflect the passage of time and changes in the fair value assessment of the retirement obligation.



(all tabular amounts are in thousands of dollars)

#### 2 Significant Accounting Policies (continued)

(o) Functional Classification of Expenses

Expenses in the Consolidated Statement of Operations and Accumulated Surplus have been classified based upon functional lines of service provided by the University. The outline of services provided by each function is as follows:

- (i) Learning This function includes expenses related to all direct educational delivery within the institution and activities that directly support the academic functions of the institution. This includes credit and non-credit courses, diploma, certificate and degree programs; continuing education; curriculum and program development; libraries and galleries; on-line delivery; information technology; specific purpose funding; and endowment non-award funding. Costs associated with this function include contract expenses; Deans/Directors and/or Chairs; and instructional administration (general and financial), support staff and support costs directly related to these activities.
- (ii) Research This function includes research activities specifically funded by contracts and/or grants from external organizations and undertaken within the institution to produce research outcomes. Costs associated with this function include such things as research administration, research accounting, support costs established to conduct all research projects, and research related amortization.
- (iii) Facilities This function includes all capital asset related expenditures for the operation of the University. These include the operation and maintenance of physical plant and equipment for all institutional activities; utilities; facilities administration; custodial services; landscaping and grounds keeping; major repairs and renovations; security services; administration of infrastructure development; amortization expense (other than research related) and debt servicing costs related to the entire University.
- (iv) Students This function includes activities that directly support the individual students or groups of students. These include student service administration; counseling; career services; social development and recreation; financial aid administration; scholarships and bursaries; and any other centralized general and financial administration and support costs related to these activities. It also includes ancillary operations that provide goods and services to the students, endowment award related funding and award funds that support students. Costs associated with this function include general and financial administration and support costs directly related to these activities.
- (v) Community engagement This function includes activities that support the relationship between the University and the community. It includes campus planning; advancement and development office; alumni; public / government relations; community affairs, and any other centralized institution wide external affairs. Costs associated with this function include general, financial administration and support costs directly related to these activities.
- (vi) Administration This function includes activities that support the institution as a whole, such as executive management; governance committees; the Board and Senate; corporate finance; human resources; purchasing; and any other centralized institution-wide general administrative activities.



(all tabular amounts are in thousands of dollars)

## 2 Significant Accounting Policies (continued)

## (p) Budget Figures

The original budget was approved by the Board of Governors on April 13, 2017 The budget reflected in the Consolidated Statement of Operations and Accumulated Surplus was amended subsequent to approval by the Board of Governors to reflect the University's revised methodology for presenting the functional classification of expenses. Note 20 reconciles the approved budget to the budget information presented in these consolidated financial statements.

### 3 Cash and Cash Equivalents

	March 31 2018	 March 31 2017
Cash	\$ 25,473	\$ 29,119
Cash equivalents	205,698	57,854
	\$ 231,171	\$ 86,973

The University has a seasonal revolving line of credit. During September 1 to May 31, the line of credit is CAD \$40 million, and during June 1 to August 31, the line of credit is increased to CAD \$60 million. This operating facility includes, as a sub-limit, a US dollar current account overdraft facility up to US \$5 million. As at March 31, 2018, the University had a CAD \$40 million revolving line of credit (March 31, 2017 - \$40 million) with a sub limit of US \$5 million line of credit (March 31, 2017 - \$5 million).

#### 4 Investments

Investments include operating, endowment and sinking fund investments. Operating investments consist of research, capital, and other funds received and held in advance for future expenditures. Endowment investments consist of donations held in perpetuity and land lease revenues received by the University to benefit current and future generations. Sinking fund investments are managed by the provincial government and will be applied against repayment of provincial debentures on maturity (Note 12).

## (a) Analysis of Investments

	 March 31 2018	 March 31 2017
Government and corporate bonds Maturity		
Less than 1 year	\$ -	\$ 51,045
1 - 5 years	534,814	461,650
Greater than 5 years	-	4,987
Various – pooled	230,190	199,272
	 765,004	 716,954
Short-term notes and treasury bills	27,403	15,803
Canadian equities	221,311	224,431
Canadian pooled funds	212,237	297,897
United States equities and pooled funds	180,358	148,933
Other international pooled funds	842,858	618,890
Other	24,809	49,743
	\$ 2,273,980	\$ 2,072,651

(all tabular amounts are in thousands of dollars)

#### 4 Investments (continued)

#### (a) Analysis of Investments (continued)

These investments are presented in the consolidated financial statements as:

		March 31 2018		March 31 2017
Operating investments	\$	525,191	\$	511,708
Endowment (expendable balance)		779,374		622,219
Endowment (original contribution) Sinking fund investments (Note 12)		942,455 26,960		916,053 22,671
Sinking fund investments (Note 12)	e —	2,273,980	\$	
	\$	2,273,900	Φ	2,072,651

Other investments include cash and short-term investments related to endowments and real estate investments and promissory notes issued by unrelated parties.

### (b) Endowment Investments

(i) Endowment investments are reported as financial assets (expendable portion) and non-financial assets (externally restricted principal portion). The portion reported as non-financial assets comprise investments representing the original donation and amounts required to be reinvested to maintain the capital, which are externally restricted by donors and, therefore, cannot be spent and are not considered financial assets.

	March 31, 2018						March 31, 2017					
	<u>P</u>	rincipal	<u>Ex</u>	<u>pendable</u>		<u>Total</u>	<u> </u>	Principal Principal	<u>Ex</u>	<u>pendable</u>		Total
Balance, beginning of year	\$	916,053	\$	622,219	\$	1,538,272	\$	885,806	\$	576,199	\$	1,462,005
Donations		25,650		-		25,650		29,382		-		29,382
Internal transfers		752		-		752		865		(2,085)		(1,220)
Transfers to/from cash		=		75,000		75,000		-		(90,000)		(90,000)
Investment income		=		155,953		155,953		-		197,882		197,882
Expenses		-		(73,798)		(73,798)		-		(59,777)		(59,777)
Balance, end of year	\$	942,455	\$	779,374	\$	1,721,829	\$	916,053	\$	622,219	\$	1,538,272

#### (ii) Endowments Held by Vancouver Foundation

Endowments with a fair value of \$25.7 million (March 31, 2017 – \$24.7 million) are held by the Vancouver Foundation in perpetuity for the benefit of the University and are not included in the University's consolidated financial statements. The capital of these endowment funds are held permanently by Vancouver Foundation and invested in accordance with the provisions of the Vancouver Foundations Act.

(all tabular amounts are in thousands of dollars)

#### 4 Investments (continued)

- (b) Endowment Investments (continued)
  - (ii) Endowments Held by Vancouver Foundation (continued)

Endowments with a fair value of \$28.2 million (March 31, 2017 – \$27.2 million) are held and managed by Vancouver Foundation and are included in the University's consolidated financial statements. The University has the discretion to direct Vancouver Foundation to transfer the whole or any part of the capital of these endowment funds to the University.

#### (c) Fair Value of Financial Instruments

Fair value of a financial instrument is defined as the amount at which the instrument could be exchanged in a current transaction between willing parties. UBC uses the following methods and assumptions to estimate the fair value of each class of financial instruments for which the carrying amounts are included in the Consolidated Statement of Financial Position under the following captions:

- Cash and cash equivalents, accounts receivable and accounts payable and accrued liabilities the
  carrying amounts approximate fair value because of the short-term maturity of these instruments.
- Operating investments
- Endowment investments

The financial instruments measured at fair value held within each investment are classified according to a hierarchy which includes three levels, reflecting the reliability of the inputs involved in the fair value determination. The different levels are defined as follows:

- Level 1: quoted prices (unadjusted) in active markets for identical assets or liabilities
- Level 2: inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly (i.e. as prices) or indirectly (i.e. derived from prices)
- Level 3: inputs for the asset or liability that are not based on observable market data (unobservable inputs)



(all tabular amounts are in thousands of dollars)

## 4 Investments (continued)

## (c) Fair Value of Financial Instruments (continued)

The composition of investments recorded at fair value is as follows:

March 31, 2018		Total	_	Quoted prices in active markets for identical assets (Level 1)	. <u>-</u>	Significant other observable inputs (Level 2)	_	Significant unobservable inputs (Level 3)
Endowment investments:								
Cash and short-term notes	\$	37,260	\$	37,260	\$	-	\$	-
Fixed income mutual funds		97,515		97,515		-		-
Canadian equities		321,384		321,384		-		-
Canadian equities mutual funds		73,564		73,564		-		-
United States equities mutual funds		97,193		97,193		-		-
International equities mutual funds		576,249		529,834		46,415		-
Real estate		135,940		-		-		135,940
Private equity		272,725		-		-		272,725
Hedge fund		80,223		-		-		80,223
Other		28,176	_	<u> </u>	. <u>-</u>	28,176	_	<u> </u>
Total endowment investments recorded at fair value		1,720,229	_	1,156,750	_	74,591	_	488,888
Operating investments:								
Short-term investments		-		-		-		-
Fixed income								
Government		508,828		508,828		-		-
Mutual funds		1,000		-		-		1,000
Canadian equities		1,416		1,416		-		-
United States equities		-		-		-		-
Private equity	_	13,947	_	-	_		_	13,947
Total operating investments recorded at fair value		525,191	_	510,244	. <u>-</u>	<u>-</u> .	_	14,947
Total	\$	2,245,420	\$_	1,666,994	\$_	74,591	\$ _	503,835

(all tabular amounts are in thousands of dollars)

## 4 <u>Investments (continued)</u>

## (c) Fair Value of Financial Instruments (continued)

March 31, 2017	_	Total		Quoted prices in active markets for identical assets (Level 1)		Significant other observable inputs (Level 2)	_	Significant unobservable inputs (Level 3)
Endowment investments:								
Cash and short-term notes	\$	38,486	\$	38,486	\$	-	\$	_
Fixed income mutual funds		95,915		95,915		-		_
Canadian equities		302,137		302,137		-		_
Canadian equities mutual funds		159,532		159,532		-		-
United States equities mutual funds		88,220		88,220		-		-
International equities mutual funds		407,462		334,614		72,848		-
Real estate		35,109		-		-		35,109
Private equity		382,649		-		-		382,649
Other	_	27,163		-	_	27,163	_	
Total endowment investments recorded at fair value	_	1,536,673	-	1,018,904		100,011	_	417,758
Operating investments:								
Short-term investments		-		-		-		-
Fixed income								
Government		496,427		496,427		-		-
Mutual funds		1,007		-		-		1,007
Canadian equities		2,094		2,094		-		-
United States equities		-		-		-		-
Private equity	_	12,180		-	_	<u>-</u>	_	12,180
Total operating investments recorded at fair value	_	511,708		498,521	_		-	13,187
Total	\$_	2,048,381	\$_	1,517,425	\$_	100,011	\$ _	430,945

The following table reconciles the changes in fair value of financial instruments classified as level 3 during the year.

	_	March 31 2018	_	March 31 2017
Balance, beginning of year	\$	430,945	\$	294,767
Unrealized gains		4,748		15,784
Purchases		121,096		157,865
Dispositions		(52,954)		(37,471)
Balance, end of year	\$	503,835	\$_	430,945

(all tabular amounts are in thousands of dollars)

#### 5 Investments in Government Business Enterprises

Two entities are accounted for in the University's consolidated financial statements using the modified equity method of accounting for government business enterprises (Note 2(c)(ii)).

Financial information in respect of these entities is disclosed below.

		<b>UBC Properties Investments Ltd.</b>		<u>Grea</u>	t Northern Wa	y Ca	mpus Trust	
Consolidated Statement of Financial Position:	_	March 31 2018	_	March 31 2017		March 31 2018	_	March 31 2017
Financial assets Liabilities Net assets (liabilities)	\$_	86,103 504,280 (418,177)	\$ _	73,076 423,909 (350,833)	\$	49,387 32,251 17,136	\$_	78,841 13,857 64,984
Non-financial assets		447,851		390,627		20,318		13,321
Accumulated surplus Adjustment for Infrastructure Impact Charges (IIC's) and contributions	\$	29,674 (12,676)	\$	39,794 (13,052)	\$	37,454	\$	78,305
Adjusted accumulated surplus	\$	16,998	\$	26,742	\$	37,454	\$	78,305
UBC's proportionate share	\$_	16,998	\$	26,742	\$	9,364	\$_	19,576
Consolidated Statement of Operations:								
Revenue	\$	88,926	\$	111,431	\$	38,969	\$	28,529
Expenses		8,380		8,258		23,306		14,620
Surplus for the year	-	80,546		103,173		15,663		13,909
Adjustment to defer land sales		(71,051)		(95,946)	)	-		-
Adjustment for IIC's		352		328	•	-		-
Adjusted accumulated surplus	\$	9,847	\$	7,555	\$	15,663	\$	13,909
UBC's proportionate share	\$	9,847	\$	7,555	\$	3,916	\$	3,477

- (a) UBC Properties Investments Ltd. recognizes revenue from sales of 99-year leases in its income statement in the year that the transaction is completed. The University defers these revenues in the Consolidated Statement Financial Position and amortizes the balance to the Consolidated Statement of Operations and Accumulated Surplus over the duration of the lease (Note 11).
- (b) During the year, the following significant related party transactions occurred:
  - UBC Properties Trust invoiced the University \$4 million (2017 \$4.1 million) for project management fees.

UBC Properties Trust issued promissory notes in favour of the University amounting to \$2.6 million (March 31, 2017 - \$33.3 million). The University charged UBC Properties Trust interest in the amount of \$0.3 million (2017 – \$0.2 million).

The University collected \$1.1 million from UBC Properties Trust (2017 - \$18.4 million) for infrastructure impact charges. These charges have been eliminated in the consolidated financial statements.



(all tabular amounts are in thousands of dollars)

### 5 Investments in Government Business Enterprises (continued)

(c) During the year, the University received a distribution from the Great Northern Way Campus Trust of \$8 million relating to the sale of one of the Trust's land lots.

### 6 Investments in Government Partnerships

UBC provides contributions to fund the operations of TRIUMF, WCUMSS, and CDRD Ventures Inc. Their financial results are proportionately consolidated with those of UBC based upon UBC's share of their total contributions.

The amounts included in these consolidated financial statements are as follows:

	I	RIUMF	<u>WC</u>	<u>UMSS</u>	CDRD Ve	ntures Inc.
Consolidated Statement of Financial Position:	March 31	March 31	March 31	March 31	March 31	March 31
	2018	2017	2018	2017	2018	2017
Financial assets	\$ 49,175	\$ 47,734	\$ 1,098	\$ 2,101	\$ 16,456	\$ 16,022
Liabilities	49,930	45,690	1,847	3,696	8,146	7,747
Net assets (liabilities)	(755)	2,044	(749)	(1,595)	8,310	8,275
Non-financial assets	25,418	20,898	7,513	5,917	12	27
Accumulated surplus  UBC's proportionate share	\$ <u>24,663</u>	\$ <u>22,942</u>	\$ 6,764	\$ 4,322	\$ 8,322	\$ 8,302
	\$ 1,897	\$ 1,911	\$ 1,353	\$ 864	\$ 2,774	\$ 2,740
Consolidated Statement of Operations:	Ψ <u>1,007</u>	<u> </u>		<u> </u>	<u> </u>	<u> </u>
Revenue	\$ 77,086	\$ 72,453	\$ 6,505	\$ 3,564	\$ 844	\$ 15,046
Expenses	75,364	70,762	4,062	3,252	824	672
Surplus for the year	\$ 1,722	\$ 1,691	\$ 2,443	\$ 312	\$ 20	\$ 14,374
UBC's proportionate share	\$ 132	\$141_	\$ 489	\$ 62	\$7	\$ 4,743

TRIUMF expenses all capital assets in its income statement as acquired; the University capitalizes the capital assets and amortizes them over the useful lives. TRIUMF recognizes revenue in the year it is received, whereas the University follows the deferral method of accounting for contributions.



(all tabular amounts are in thousands of dollars)

### 7 Accounts Payable and Accrued Liabilities

	_	March 31 2018	_	March 31 2017
Accounts payable and accrued liabilities	\$	260,959	\$	242,777
Salaries and benefits payable		18,584		35,286
Accrued vacation pay		8,109		7,638
Amounts payable to government organizations		9,631		5,575
	\$	297,283	\$	291,276

Included in accounts payable and accrued liabilities at March 31, 2018 is a balance of \$29.2 million owing to UBC Properties Investments Ltd. (March 31, 2017 - \$36.9 million).

#### 8 Employee Future Benefits

## (a) Contributions to Pension Plans

University contributions made to each of the pension plans were:

	March 31 2018	March 31 2017
Faculty Pension Plan	\$ 42,580	\$ 43,306
Staff Pension Plan	43,482	39,412
Supplemental Arrangement	4,571	4,147
	\$ 90,633	\$ 86,865

## (b) Accumulated Sick Leave Benefit and Income Replacement Plan (IRP)/Disability Benefit Plan (DBP)

The accrued sick leave benefit and accrued IRP and DBP obligations as at March 31, 2018 are based on actuarial valuations prepared as of March 31, 2016 and 2018, respectively. The accrued benefit obligations are calculated as follows:

	Sick leave	IRP and DBP	March 31 2018	March 31 2017
Balance, beginning of year Current service and interest cost Benefits paid	\$ 2,361 880 (951)	\$ 9,733 1,702 (1,488)	\$ 12,094 2,582 (2,439)	\$ 11,960 2,497 (2,363)
Actuarial gain Balance, end of year	\$ 2,290	\$ (3,250) 6,697	\$ (3,250) 8,987	\$ 12,094

(all tabular amounts are in thousands of dollars)

## 8 Employee Future Benefits (continued)

## (b) Accumulated Sick Leave Benefit and IRP/DBP (continued)

Components of net benefit expense	2018	2017
Service cost Interest cost	\$ 2,274 308	\$ 2,194 303
Net benefit expense	\$ 2,582	\$ 2,497

Actuarial assumptions used to determine the University's accrued sick leave benefit obligation are as follows:

	March 31 2018	March 31 2017
Discount rate Expected wage and salary increases	1.90% 2.00%	1.90% 2.00%

Actuarial assumptions used to determine the University's accrued income replacement benefit obligation are as follows:

	March 31 2018	March 31 2017
Discount rate	3.50%	2.45%
Expected future inflation rate	2.00%	2.00%
Expected wage and salary increases	2.00%	3.00%

(all tabular amounts are in thousands of dollars)

## 9 <u>Deferred Contributions</u>

Deferred contributions represent unspent externally restricted grants, donations, contributions and endowment investment income.

	_	March 31 2018	 March 31 2017
Research	\$	333,348	\$ 286,921
Capital		25,781	39,488
Trust		136,472	103,757
Endowment		620,205	536,114
Balance, end of year	\$	1,115,806	\$ 966,280

Changes in deferred contributions are as follows:

	March 31, 2018						
	Research	Capital	Trust	Endowment	Total		
Balance, beginning of year Grants, contributions, donations	\$ 286,921	\$ 39,488	\$ 103,757	\$ 536,114	\$ 966,280		
and endowment income Transferred to deferred capital	473,484	83,595	238,463	128,545	924,087		
contributions (Note 10)	(31,580)	(96,286)	-	-	(127,866)		
Recognized to revenue	(395,477)	(1,016)	(205,748)	(44,454)	(646,695)		
Balance, end of year	\$ 333,348	\$ 25,781	\$ 136,472	\$ 620,205	\$ 1,115,806		

	March 31, 2017						
	Research	Capital	Trust	Endowment	Total		
Balance, beginning of year Grants, contributions, donations	\$ 262,155	\$ 32,333	\$ 109,312	\$ 414,113	\$ 817,913		
and endowment income Transferred to deferred capital	451,545	98,647	181,745	160,285	892,222		
contributions (Note 10)	(43,059)	(85,492)	-	-	(128,551)		
Recognized to revenue	(383,720)	(6,000)	(187,300)	(38,284)	(615,304)		
Balance, end of year	\$ 286,921	\$ 39,488	\$ 103,757	\$ 536,114	\$ 966,280		

(all tabular amounts are in thousands of dollars)

### 10 Deferred Capital Contributions

Contributions that are restricted for capital and have been spent on capital are recorded as deferred capital contributions. Contributions that are restricted for capital but have not yet been spent are recorded as deferred contributions until such time that the amounts are spent on tangible capital assets. Amounts are recognized into revenue as the liability is extinguished over the useful life of the related tangible capital asset.

Changes in the deferred capital contributions balance are as follows:

	_	March 31 2018	-	March 31 2017
Balance, beginning of year	\$	1,464,720	\$	1,413,581
Grants, contributions and donations spent (Note 9)		127,866		128,551
Current year amortization	. <del>-</del>	(81,848)	_	(77,412)
Balance, end of year	\$ <u></u>	1,510,738	\$_	1,464,720

#### 11 Deferred Land Lease Revenue

	E	Balance at March 31 2017	,	Additions	Recognized to Revenue	Balance at March 31 2018
Deferred land lease revenue, gross Accumulated amortization of deferred	\$	732,241	\$	75,833	\$ -	\$ 808,074
land lease revenue		(41,757)		-	(8,040)	(49,797)
Deferred land lease revenue, net	\$	690,484	\$	75,833	\$ (8,040)	\$ 758,277

	E	Balance at March 31 2016	 Additions	Recognized to Revenue	Balance at March 31 2017
Deferred land lease revenue, gross Accumulated amortization of deferred land lease revenue	\$	614,654 (35,076)	\$ 117,587	\$ - (6,681)	\$ 732,241 (41,757)
Deferred land lease revenue, net	\$	579,578	\$ 117,587	\$ (6,681)	\$ 690,484

(all tabular amounts are in thousands of dollars)

### 12 <u>Debt</u>

Debt is measured at amortized cost as follows:

	Maturity Date	Interest Rate	-	March 31 2018	March 31 2017
Series A Debentures Unsecured, to be repaid at maturity	2031	6.65%	\$	126,710	\$ 126,662
Series B Debentures Unsecured, to be repaid at maturity	2035	4.82%		125,520	125,500
Canada Mortgage and Housing Corporation \$595.0 paid semi-annually	2018 to 2023	6.13% to 7.88%		3,111	4,043
Province of BC Unsecured Debentures, to be repaid at maturity	2037	4.70%		126,626	126,624
Royal Bank of Canada Demand Loans, \$9.6 paid monthly	2020	3.39%	_	228	243
Less sinking fund investments (Note 4a)				382,195 (26,960)	383,072 (22,671)
Total			\$	355,235	\$ 360,401
The principal portion of debt repayments over	the next five ye	ears and thereat	fter a	are as follows:	
2019 2020 2021 2022 2023 Thereafter					\$ 856 648 749 596 433 375,000

Interest expense for the year on outstanding debt is \$20.9 million (2017 – \$20.9 million), which is recorded in the Consolidated Statement of Operations and Accumulated Surplus.

In addition to principal repayments, sinking fund payments are made into government invested funds, to be applied against repayment of provincial debentures on maturity. The market value of sinking fund investments as at March 31, 2018 is \$27.0 million (Note 4a) and is invested in government and corporate bonds. The University will make sinking fund payments over the next five years and thereafter as follows:

2019	\$ 2,006
2020	2,006
2021	2,006
2022	2,006
2023	2,006
Thereafter	30,086
	\$ 40,116

378,282

(all tabular amounts are in thousands of dollars)

## 13 Tangible Capital Assets

Cost	ı	Balance at March 31 2017	 Additions Transfers)	D	oisposals	Balance at March 31 2018
Land Site improvements Buildings and renovations Assets under construction Furnishings, equipment and systems Library books	\$	19,622 230,941 3,646,051 196,683 603,527 140,764	\$ 1,834 13,017 307,252 (101,296) 87,667 15,892	\$	295 6,494 - 78,559 11,554	\$ 21,456 243,663 3,946,809 95,387 612,635 145,102
Total	\$	4,837,588	\$ 324,366	\$	96,902	\$ 5,065,052

Accumulated Amortization	-	Balance at March 31 2017	D	isposals	Amo	ortization	Balance at March 31 2018
Land	\$	-	\$	-	\$	-	\$ -
Site improvements		39,636		295		5,647	44,988
Buildings and renovations		1,164,084		6,494		95,119	1,252,709
Assets under construction		-		-		-	-
Furnishings, equipment and systems		319,674		78,559		82,662	323,777
Library books		65,106		11,554		14,292	67,844
Total	\$	1,588,500	\$	96,902	\$	197,720	\$ 1,689,318

	Net book value
	March 31
	2018
Land	\$ 21,456
Site improvements	198,675
Buildings and renovations	2,694,100
Assets under construction	95,387
Furnishings, equipment and systems	288,858
Library books	77,258
Total	\$ 3,375,734

(all tabular amounts are in thousands of dollars)

## 13 Tangible Capital Assets (continued)

Cost	E	Balance at March 31 2016	 Additions Transfers)	D	isposals	Balance at March 31 2017
Land	\$	19,622	\$ _	\$	_	\$ 19,622
Site improvements	·	219,269	11,941	·	269	230,941
Buildings and renovations		3,432,301	216,717		2,967	3,646,051
Assets under construction		183,210	13,473		-	196,683
Furnishings, equipment and systems		605,360	73,381		75,214	603,527
Library books		135,811	18,488		13,535	140,764
Total	\$	4,595,573	\$ 334,000	\$	91,985	\$ 4,837,588

Accumulated Amortization	-	Balance at March 31 2016	D	isposals	Amo	ortization	Balance at March 31 2017
Land	\$	-	\$	-	\$	-	\$ -
Site improvements		34,559		269		5,346	39,636
Buildings and renovations		1,082,005		2,967		85,046	1,164,084
Assets under construction		-		-		-	-
Furnishings, equipment and systems		313,963		75,214		80,925	319,674
Library books		64,812		13,535		13,829	65,106
Total	\$	1,495,339	\$	91,985	\$	185,146	\$ 1,588,500

	Net book value March 31 2017
Land	\$ 19,622
Site improvements	191,305
Buildings and renovations	2,481,967
Assets under construction	196,683
Furnishings, equipment and systems	283,853
Library books	75,658
Total	\$ 3,249,088

(all tabular amounts are in thousands of dollars)

#### 13 Tangible Capital Assets (continued)

#### (a) Assets Under Construction

As at March 31, 2018, assets under construction having a value of \$95.4 million (March 31, 2017 - \$196.7 million) have not been amortized. Amortization of these assets will commence when the assets are put into service.

### (b) Write-Down of Tangible Capital Assets

Write-downs of tangible capital assets during the year were nil (2017 - nil).

## 14 Financial Risk Management

The University has exposure to the following risks from its use of financial instruments: interest rate risk, liquidity risk, credit risk and foreign exchange risk.

The Board of Governors ensures that the University has identified its major risks and ensures that management monitors and controls them.

### (a) Interest Rate Risk

The University is exposed to interest rate risk on fixed income investments held; the risk arises from fluctuations in interest rates and the degree of volatility of these rates. The University is not at risk for changes in interest rates on its long-term debt obligations as all borrowings are at fixed rates of interest.

#### (b) Liquidity Risk

The University is exposed to liquidity risk which may arise from the possibility that the University is not able to meet its financial obligations as they become due, or can only do so at excessive costs. The University establishes budgets and cash flow projections to ensure it has the necessary funds, including access to a revolving line of credit to fulfill its obligations when due.

#### (c) Credit Risk

The University is exposed to credit risk if a counterparty to a financial instrument fails to meet its obligations. The University accounts for a specific bad debt provision when management considers that the expected recovery is less than the account receivable.

#### (d) Foreign Exchange Risk

The University is exposed to foreign exchange risk on investments held in foreign currencies and may use foreign currency swaps to mitigate this risk.



(all tabular amounts are in thousands of dollars)

#### 15 Government Grants and Contracts

	_	March 31 2018	 March 31 2017
Province of British Columbia			
Core Academic Funding	\$	613,902	\$ 598,893
Post Graduate Medical Education Program		135,048	126,520
Other funding		35,830	55,457
Total Province of British Columbia	_	784,780	 780,870
Government of Canada		273,439	254,293
Other governments		18,877	23,789
	\$	1,077,096	\$ 1,058,952

During the year, the University received restricted and unrestricted funding from the Province of British Columbia in the amount of \$842 million (2017 - \$792.3 million). \$784.8 million has been recognized as revenue from funding received in the current year and prior years (2017 - \$780.9 million). Unspent funding represents restricted contributions and is deferred in the Consolidated Statement of Financial Position.

### 16 Contractual Rights

The University has entered into contracts or agreements in the normal course of operations that it expects will result in the realization of assets and revenues in future fiscal years. UBC is the recipient of research grants from various federal, provincial, and municipal funding agencies. These funding agreements do not abnormally impact the University's financial position and do not guarantee the University the right to future funding.

#### 17 Contractual Obligations and Contingent Liabilities

Contractual obligations and contingent liabilities are as follows:

#### (a) Capital Projects

At March 31, 2018, outstanding commitments totalled \$20.2 million (March 31, 2017 - \$134.9 million) for capital projects. These commitments are payable in subsequent years, and are funded by provincial contributions, private donations and earnings from sales and services.

### (b) Litigation

The University is involved from time to time in litigation, which arises in the normal course of operations. Liabilities on any litigation are recognized in the consolidated financial statements when the outcome becomes reasonably determinable. In management's judgement, there is no material negative exposure at this time from existing litigations.

#### (c) Derivative Financial Instruments

At March 31, 2018, the University had outstanding forward currency contracts with notional values of \$298.3 million (2017 - \$209.2 million) whose settlements extend to May 4, 2018. The unrealized loss at March 31, 2018 was \$2.5 million (2017 - loss of \$1.6 million) and has been reflected in the Statement of Remeasurement and in the fair value of investments.



(all tabular amounts are in thousands of dollars)

### 17 Contractual Obligations and Contingent Liabilities (continued)

### (d) Self Insurance

Effective January 1, 2013, the University became a member of the University, College and Institute Protection Program (UCIPP), which is an actuarially valuated program of self-insurance for the Province of British Columbia that has been in place since 1987. It is one of several self-insurance programs operated within the Insurance and Risk Management Account (IRMA), which is a special account established under the Financial Administration Act, controlled by the Risk Management Branch of the Ministry of Finance. Annually, an independent actuarial firm reviews the claims history, funding levels and balances in the various programs making up IRMA to ensure that it is maintained at a level sufficient to pay both known claims and incurred, but not reported, losses.

### (e) Funding Commitments

Under its endowment investment strategy, the University has outstanding commitments to fund infrastructure, private debt, private equity and real estate investments totalling approximately \$3.6 million (March 31, 2017 - \$18.9 million); \$54.6 million (March 31, 2017 - nil); \$137.7 million (March 31, 2017 - \$79.0 million); and \$48.5 million (March 31, 2017 - \$68.4 million), respectively. The University has no outstanding commitments to previous hedge fund investments (March 31, 2017 - nil).

#### (f) Letter of Credit

The University has a letter of credit facility of CAD \$26.3 million available as of March 31, 2018 (March 31, 2017 - \$1.3 million). This letter of credit is provided as security to BC Hydro for electrical infrastructure upgrade work to be completed by October 2020. The University does not expect to draw on the letter of credit as BC Hydro is expected to recover its costs via increased electrical billings.

### 18 Related Party Transactions

The University is related through common control to all Province of British Columbia ministries, agencies, school districts, health authorities, colleges, universities, and crown corporations. Transactions with these related parties, unless disclosed otherwise, are considered to be in the normal course of operations and are recorded at their exchange amounts, which is the amount of consideration established and agreed to between the University and the related parties.



(all tabular amounts are in thousands of dollars)

## 19 Expenses by Object

The following is a summary of expenses by object:

		March 31 2018		March 31 2017
Outside		4 007 700	Φ.	4 000 050
Salaries \$	)	1,267,799	\$	1,203,356
Employee benefits		195,107		187,798
Supplies and sundries		240,110		229,555
Amortization		197,720		185,146
Cost of goods sold		45,570		38,120
Scholarships, fellowships and bursaries		130,935		115,514
Travel and field trips		55,028		51,847
Professional and consulting fees		113,862		100,346
Grants and reimbursements to other agencies		135,691		125,942
Utilities		38,317		37,939
Interest on long-term debt		20,854		20,980
\$	=	2,440,993	\$	2,296,543

## 20 Budget Figures

A reconciliation of the budget approved by the Board and amounts disclosed in these statements is as follows:

	2018 Approved Budget		Re-categorization of Budget		2018 Budget
Revenues			=:	•	
Government grants and contracts	\$ 1,083,728	\$	-	\$	1,083,728
Tuition and student fees	680,854		-		680,854
Sales and services	367,276		-		367,276
Non-government grants, contracts and donations	175,933		-		175,933
Investment income	82,239		-		82,239
Income from government business enterprises	2,382		-		2,382
Revenue recognized from deferred capital contributions	85,074		-		85,074
	2,477,486		-	_	2,477,486
Expenses				_	
Learning	1,133,806		92,908		1,226,714
Research	432,254		41,139		473,393
Facilities	340,832		(39,625)		301,207
Students	360,672		(57,186)		303,486
Community engagement	57,323		636		57,959
Administration	119,201	_	(37,872)	_	81,329
	2,444,088	-	-		2,444,088
Annual surplus from operations	33,398		-		33,398
External endowment donations	30,000		-	_	30,000
Annual surplus	\$ 63,398	\$	-	\$	63,398

(all tabular amounts are in thousands of dollars)

### 21 Grants and Reimbursements to Other Agencies

During the year, the University distributed research and other funds to agencies totalling \$135.7 million (2017 – \$125.9 million). These funds were distributed under agreements with granting agencies, whereby the University is the administrative head and a portion of the research is undertaken at other agencies.

Reimbursements of \$98.4 million (2017 - \$92.9 million) were made to BC health authorities for payments made on behalf of the University for the postgraduate medical education program.

## 22 Comparative Information

Certain comparative figures have been reclassified in order to provide presentational consistency with the current year.

