



CONSOLIDATED FINANCIAL STATEMENTS

For year ended March 31, 2017

Vancouver, B.C. Canada



THE UNIVERSITY OF BRITISH COLUMBIA

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, 2017, 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, 2017.

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, 2017 have been reported on by KPMG. The Independent Auditor's Report outlines the scope of the audit and provides the audit opinion on the consolidated financial statements.



Santa Ono
President and Vice-Chancellor



Andrew Simpson
Vice-President Finance & Operations

May 26, 2017





KPMG LLP
PO Box 10426 777 Dunsmuir Street
Vancouver BC V7Y 1K3
Canada
Telephone (604) 691-3000
Fax (604) 691-3031

INDEPENDENT AUDITORS' REPORT

To the Board of Governors of the University of British Columbia, and
To the Minister of Advanced Education, 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, 2017, 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, 2017 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.

A handwritten signature in black ink that reads 'KPMG LLP'. The signature is written in a cursive, slightly slanted style. Below the signature is a horizontal line that starts under the 'K' and ends under the 'P', with a small upward tick at the end.

Chartered Professional Accountants

June 14, 2017

Vancouver, Canada

**CONSOLIDATED STATEMENT OF FINANCIAL POSITION
AS AT MARCH 31**

(in thousands of dollars)

		<u>March 31 2017</u>	<u>March 31 2016</u>
Financial Assets			(Recast - Note 3)
Cash and cash equivalents	(Note 4)	\$ 86,973	\$ 101,412
Accounts receivable		224,338	175,901
Inventories for resale		6,020	6,330
Investments	(Note 5)		
Operating		511,708	319,376
Endowment (expendable balance)		622,219	576,199
Investments in government business enterprises	(Note 6)	46,318	41,147
		<u>1,497,576</u>	<u>1,220,365</u>
Liabilities			
Accounts payable and accrued liabilities	(Note 8)	291,276	279,516
Employee future benefits	(Note 9b)	12,094	11,960
Deferred contributions	(Note 10)	966,280	817,913
Deferred capital contributions	(Note 11)	1,464,720	1,413,581
Deferred land lease revenue	(Note 12)	690,484	579,578
Debt	(Note 13)	360,401	363,474
		<u>3,785,255</u>	<u>3,466,022</u>
Net debt		(2,287,679)	(2,245,657)
Non-Financial Assets			
Tangible capital assets	(Note 14)	3,249,088	3,100,234
Investments			
Endowment (original contribution)	(Note 5)	916,053	885,806
Inventories held for use		2,116	2,141
Prepaid expenses		5,623	8,238
		<u>4,172,880</u>	<u>3,996,419</u>
Accumulated surplus		\$ <u>1,885,201</u>	\$ <u>1,750,762</u>
Accumulated surplus is comprised of:			
Accumulated surplus		\$ 1,844,820	\$ 1,723,671
Accumulated remeasurement gains		40,381	27,091
		<u>\$ 1,885,201</u>	<u>\$ 1,750,762</u>
Contractual obligations and contingent liabilities	(Note 17)		

Approved on behalf of the Board of Governors:



Stuart Belkin
Chair, Board of Governors



Andrew Simpson
Vice-President Finance and Operations

(See accompanying notes to the consolidated financial statements)



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

(in thousands of dollars)

	<u>Budget</u> (Notes 2(p) and 19)	<u>2017</u>	<u>2016</u>
Revenues			
Government grants and contracts (Note 16)	\$ 1,082,322	\$ 1,058,952	\$ 1,043,818
Tuition and student fees	616,274	629,869	560,490
Sales and services	342,241	373,231	335,587
Non-government grants, contracts and donations	159,769	168,534	169,174
Investment income	60,927	69,280	81,954
Income (loss) from government business enterprises (Note 6)	(100)	11,032	2,382
Revenue recognized from deferred capital contributions (Note 11)	80,123	77,412	76,355
	<u>2,341,556</u>	<u>2,388,310</u>	<u>2,269,760</u>
Expenses			
Learning	1,139,313	1,144,661	1,088,526
Research	497,486	473,021	474,334
Facilities	290,543	261,312	260,738
Students	276,212	291,067	275,131
Community engagement	51,314	52,027	49,088
Administration	71,945	74,455	67,543
	<u>2,326,813</u>	<u>2,296,543</u>	<u>2,215,360</u>
Annual surplus from operations	14,743	91,767	54,400
External endowment donations	<u>20,000</u>	<u>29,382</u>	<u>36,800</u>
Annual surplus	34,743	121,149	91,200
Accumulated surplus, beginning of year	1,723,671	1,723,671	1,632,471
Accumulated surplus, end of year	<u>\$ 1,758,414</u>	<u>\$ 1,844,820</u>	<u>\$ 1,723,671</u>

(See accompanying notes to the consolidated financial statements)



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

(in thousands of dollars)

	Budget (Notes 2(p) and 19)	2017	2016
Annual surplus	\$ 34,743	\$ 121,149	\$ 91,200
Exclude items not affecting net debt:			
Endowment donations and transfers	(20,000)	(30,247)	(37,919)
	<u>14,743</u>	<u>90,902</u>	<u>53,281</u>
Acquisition of tangible capital assets	(352,204)	(334,000)	(371,385)
Amortization of tangible capital assets	197,446	185,146	182,006
	<u>(154,758)</u>	<u>(148,854)</u>	<u>(189,379)</u>
Acquisition of inventories held for use	-	(4,985)	(4,574)
Acquisition of prepaid expense	-	(7,187)	(7,179)
Consumption of inventories held for use	-	5,010	4,923
Use of prepaid expense	-	9,802	6,349
	<u>-</u>	<u>2,640</u>	<u>(481)</u>
	(140,015)	(55,312)	(136,579)
Net remeasurement gains (losses)	9,607	12,958	(27,619)
Self-supported subsidiary other comprehensive income (loss)	-	332	(339)
	<u>-</u>	<u>332</u>	<u>(339)</u>
Increase in net debt	(130,408)	(42,022)	(164,537)
Net debt, beginning of year	(2,245,657)	(2,245,657)	(2,081,120)
Net debt, end of year	\$ <u>(2,376,065)</u>	\$ <u>(2,287,679)</u>	\$ <u>(2,245,657)</u>

(See accompanying notes to the consolidated financial statements)



CONSOLIDATED STATEMENT OF CASH FLOWS
YEAR ENDED MARCH 31

(in thousands of dollars)

	<u>2017</u>	<u>2016</u>
Cash provided from operating activities		
Annual surplus	\$ 121,149	\$ 91,200
Add non-cash items:		
Amortization of tangible capital assets	185,146	182,006
Amortization of deferred capital contributions	(77,412)	(76,355)
Amortization of deferred land lease revenue	(6,681)	(5,737)
Change in employee future benefits	134	531
	<u>222,336</u>	<u>191,645</u>
Change in non-cash operating working capital:		
Decrease (increase) in accounts receivable	(48,437)	54,657
Decrease in inventories	335	1,070
Decrease (increase) in prepaid expenses	2,615	(830)
Increase in accounts payable and accrued liabilities	11,760	37,104
	<u>188,609</u>	<u>283,646</u>
Cash used in capital activities		
Tangible capital asset acquisitions	<u>(334,000)</u>	<u>(371,385)</u>
Cash used in investing activities		
Decrease (increase) in investment in government business	(5,171)	(29,475)
Net acquisitions in investments	(213,291)	(98,747)
	<u>(218,462)</u>	<u>(128,222)</u>
Cash provided from financing activities		
Net increase in deferred contributions	105,837	93,201
Net decrease in long-term	(2,561)	(3,444)
Increase in deferred land lease revenue	117,587	62,864
Increase in deferred capital contributions	128,551	84,388
	<u>349,414</u>	<u>237,009</u>
Increase (decrease) in cash and cash equivalents	(14,439)	21,048
Cash and cash equivalents, beginning of year	101,412	80,364
Cash and cash equivalents, end of year	<u>\$ 86,973</u>	<u>\$ 101,412</u>
Supplemental cash flow		
Cash paid for interest	<u>\$ 20,609</u>	<u>\$ 21,417</u>

(See accompanying notes to the consolidated financial statements)



CONSOLIDATED STATEMENT OF REMEASUREMENT GAINS AND LOSSES
YEAR ENDED MARCH 31

(in thousands of dollars)

	<u>2017</u>	<u>2016</u>
Accumulated remeasurement gains, beginning of year	\$ 27,091	\$ 55,049
Remeasurement gains realized and reclassified to the statement of operations from:		
Equity investments quoted in active market	(4,746)	(11,086)
Other investments designated at fair value	(2,191)	(331)
Unrealized gains (losses) generated during the year from:		
Equity investments quoted in active market	20,370	(8,412)
Other investments designated at fair value	(475)	(7,790)
Other comprehensive income (losses) from government business enterprises	<u>332</u>	<u>(339)</u>
Net remeasurement gains (losses) for the year	13,290	(27,958)
Accumulated remeasurement gains, end of year	<u>\$ 40,381</u>	<u>\$ 27,091</u>

(See accompanying notes to the consolidated financial statements)



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 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.

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YEAR ENDED MARCH 31, 2017

(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 Canadian public sector accounting standards 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 public sector accounting standard 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 public sector accounting standard 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 Canadian Public Sector Accounting Standards.

(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. Inter-organizational transactions, balances, and activities have been eliminated on consolidation.

The following not-for-profit organizations whose activities are intended to benefit UBC are 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 for 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 in Hong Kong and elsewhere.
- UK Foundation for the University of British Columbia, an official charitable organization in the United Kingdom that promotes and advances all matters concerning education in the UK and elsewhere in the world.
- 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.



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 fully 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.
- UBC Research Enterprises Inc., which promotes the creation, testing, development, production and commercialization of intellectual property owned by the University.
- Paragon Testing Enterprises Inc., an English language testing organization that administers English language proficiency tests and develops products and programs to help test takers.

(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 for the benefit of the University.

- Great Northern Way Campus Trust

The University has a 25% (2016 - 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.

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 on the financial statements and eliminates any inter-organizational transactions and balances. Accounting policies of the partnership which 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 government partnerships, which are not business partnerships, and are accounted for by the University using the proportionate consolidation method of accounting:

- Tri-Universities Meson Facility (TRIUMF)

The University has a 8.33% (2016 – 8.33%) interest in TRIUMF. TRIUMF is a joint venture amongst the University and eleven other universities, 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% (2016 – 20%) interest in WCUMSS. The University is one of five university members of WCUMSS.

- CDRD Ventures Inc. (formerly DDI Drug Development Inc.)

The University has a 33% (2016 – 33%) interest in CDRD Ventures Inc. The University is one of three university members of CDRD Ventures Inc., which is a development stage biotechnology enterprise.

(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.

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 have been met; usually the year in which the related expense is incurred.
- Contributions for the purpose of acquiring or developing a depreciable tangible capital asset or 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 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 on 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 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 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.

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 derecognition, 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.

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YEAR ENDED MARCH 31, 2017

(all tabular amounts are in thousands of dollars)

2 Significant Accounting Policies (continued)

(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 be recognized at nominal value. Transfers of capital assets from related parties are recorded at carrying value.

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
Enterprise systems	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) Works of art and historic assets

Works of art and historic assets are not recorded as assets in these financial statements.

(iii) 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.

(iv) 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.



2 Significant Accounting Policies (continued)

(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.

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% of salary, 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 provides benefits based on 1.8% 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 10% of salary, 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

The income replacement plan provides income for disabled employees. The income replacement plan commences after a qualifying period of six months disability. When an employee is in receipt of income replacement benefits, the University continues to pay the costs of certain member benefits. The costs of the plan are employee funded. The University is not required to contribute to the plan nor is it responsible for any deficit that the plan may incur.

2 Significant Accounting Policies (continued)

(j) Employee future benefits (continued)

(iii) Sick leave benefits

Sick leave benefits are also 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.

(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.

(l) Use of estimates

The preparation of these consolidated financial statements in accordance with Canadian public sector accounting standards requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, and disclosures of contingent assets and liabilities at the 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.

2 Significant Accounting Policies (continued)

(n) Asset retirement obligation

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.

(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.

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2 Significant Accounting Policies (continued)

(p) Budget figures

Subsequent to the original budget approved by the Board of Governors on June 14, 2016, the budget reflected in the Statement of Operations and Accumulated Surplus was amended to reclass \$42.2 million of Government grants and contract revenue to Non-government grants, contracts and donation revenues and Sales and services revenues. These reclasses result from projects designated as governmental projects which have co-mingled funding. In addition, the budget reflected in the Statement of Operations and Accumulated Surplus was amended to reflect the University's revised methodology for presenting the functional classification of expenses. Note 19 reconciles the approved budget to the budget information presented in these consolidated financial statements.

3 Recast of Comparative Figures

During the year, the University determined that an adjustment was required in its comparative figures to properly reflect a \$24 million contribution from UBCPIL to the University relating to the construction of certain facilities on campus. This adjustment resulted in an increase to investment in government business enterprises and an increase to deferred land lease revenue in the prior year. This prior period adjustment did not have any material impact on annual surplus or accumulated surplus.

4 Cash and Cash Equivalents

	<u>March 31 2017</u>	<u>March 31 2016</u>
Cash	\$ 29,119	\$ 26,402
Cash equivalents	57,854	75,010
	<u>\$ 86,973</u>	<u>\$ 101,412</u>

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 (March 31, 2016 the University had a CAD \$40 million revolving line of credit with a sub limit of US \$5 million line of credit).



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5 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 13).

(a) Analysis of Investments

	March 31 2017	March 31 2016
Government and corporate bonds		
<u>Maturity</u>		
Less than 1 year	\$ 51,045	\$ 30,078
1 - 5 years	461,650	178,287
Greater than 5 years	4,987	107,260
Various – pooled	199,272	276,151
	<u>716,954</u>	<u>591,776</u>
Short-term notes and treasury bills	15,803	10,798
Canadian equities	224,431	189,348
Canadian pooled funds	297,897	263,687
United States equities and pooled funds	148,933	136,975
Other international pooled funds	618,890	558,998
Other	49,743	50,219
	<u>\$ 2,072,651</u>	<u>\$ 1,801,801</u>

These investments are presented in the consolidated financial statements as:

	March 31 2017	March 31 2016
Operating investments	\$ 511,708	\$ 319,376
Endowment (expendable balance)	622,219	576,199
Endowment (original contribution)	916,053	885,806
Sinking fund investments (Note 13)	22,671	20,420
	<u>\$ 2,072,651</u>	<u>\$ 1,801,801</u>

Investments maturing between 90 days and one year include promissory notes of \$33.3 million (March 31, 2016 – \$30.1 million) with a related party, UBC Properties Investments Ltd (Note 6(b)). The promissory notes are unsecured with floating interest rates set at the greater of either prime rate less 1.0% or a floor rate of 2.5% per annum.

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



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5 Investments (continued)

(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, which are externally restricted by donors and, therefore, cannot be spent and are not considered financial assets.

	March 31, 2017			March 31, 2016		
	Principal	Expendable	Total	Principal	Expendable	Total
Balance, beginning of year	\$ 885,806	\$ 576,199	\$ 1,462,005	\$ 847,887	\$ 621,832	\$ 1,469,719
Donations	29,382	-	29,382	36,800	-	36,800
Internal transfers	865	(2,085)	(1,220)	1,119	(1,244)	(125)
Transfers to/from cash	-	(90,000)	(90,000)	-	(1,597)	(1,597)
Investment income	-	197,882	197,882	-	12,514	12,514
Expenses	-	(59,777)	(59,777)	-	(55,306)	(55,306)
Balance, end of year	\$ 916,053	\$ 622,219	\$ 1,538,272	\$ 885,806	\$ 576,199	\$ 1,462,005

(ii) Endowments held by Vancouver Foundation

Endowments with a fair value of \$24.7 million (March 31, 2016 – \$23.7 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.

Endowments with a fair value of \$27.2 million (March 31, 2016 – \$26.0 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:

Financial assets and liabilities recorded at fair value are comprised of the following:

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



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5 Investments (continued)

(c) Fair Value of Financial Instruments (continued)

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).

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

March 31, 2017	<u>Total</u>	<u>Quoted prices in active markets for identical assets (Level 1)</u>	<u>Significant other observable inputs (Level 2)</u>	<u>Significant unobservable inputs (Level 3)</u>
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	<u>1,536,673</u>	<u>1,018,904</u>	<u>100,011</u>	<u>417,758</u>
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	-	-	12,180
Total operating investments recorded at fair value	<u>511,708</u>	<u>498,521</u>	<u>-</u>	<u>13,187</u>
Total	<u>\$ 2,048,381</u>	<u>\$ 1,517,425</u>	<u>\$ 100,011</u>	<u>\$ 430,945</u>



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5 Investments (continued)

(c) Fair Value of Financial Instruments (continued)

March 31, 2016	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	\$ 25,029	\$ 25,029	\$ -	\$ -
Fixed income mutual funds	177,457	177,457	-	-
Canadian equities	265,052	265,052	-	-
Canadian equities mutual funds	166,697	166,697	-	-
United States equities mutual funds	91,500	91,500	-	-
International equities mutual funds	413,691	324,263	89,428	-
Real estate	22,004	-	-	22,004
Private equity	264,393	-	-	264,393
Other	25,979	-	25,979	-
Total endowment investments recorded at fair value	1,451,802	1,049,998	115,407	286,397
Operating investments:				
Short term investments	-	-	-	-
Fixed income				
Government	308,948	308,948	-	-
Mutual funds	1,755	-	-	1,755
Canadian equities	2,058	2,058	-	-
United States equities	-	-	-	-
Private equity	6,615	-	-	6,615
Total operating investments recorded at fair value	319,376	311,006	-	8,370
Total	\$ 1,771,178	\$ 1,361,004	\$ 115,407	\$ 294,767

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

	March 31 2017	March 31 2016
Balance, beginning of year	\$ 294,767	\$ 253,742
Unrealized gains or (losses)	15,784	(4,012)
Purchases	157,865	70,008
Dispositions	(37,471)	(24,971)
Balance, end of year	\$ 430,945	\$ 294,767



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6 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.

Consolidated Statement of	UBC Properties Investments Ltd.		Great Northern Way Campus Trust	
	March 31 2017	March 31 2016	March 31 2017	March 31 2016
Financial Position:				
Financial assets	\$ 73,076	\$ 90,387	\$ 78,841	\$ 66,668
Liabilities	423,909	385,631	13,857	17,733
Net liabilities	(350,833)	(295,244)	64,984	48,935
Non-financial assets	390,627	329,866	13,321	14,130
Accumulated surplus	\$ 39,794	\$ 34,622	\$ 78,305	\$ 63,065
Adjustment for Infrastructure Impact Charges (IIC's) and contributions	(13,052)	(9,241)	-	-
Adjusted accumulated surplus	\$ 26,742	\$ 25,381	\$ 78,305	\$ 63,065
UBC's proportionate share	\$ 26,742	\$ 25,381	\$ 19,576	\$ 15,766
Consolidated Statement of Operations:				
Revenue	\$ 111,431	\$ 49,778	\$ 28,529	\$ 8,592
Expenses	8,258	7,092	14,620	7,259
Surplus for the year	103,173	42,686	13,909	1,333
Adjustment to defer land sales	(95,946)	(40,847)	-	-
Adjustment for IIC's	328	210	-	-
Adjusted accumulated surplus	\$ 7,555	\$ 2,049	\$ 13,909	\$ 1,333
UBC's proportionate share	\$ 7,555	\$ 2,049	\$ 3,477	\$ 333

(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 on 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 12).

(b) During the year, the following significant related party transactions occurred:

UBC Properties Trust, a subsidiary of UBC Properties Investment Ltd, invoiced the University \$4.1 million (2016 – \$4.4 million) for project management fees.



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6 Investments in Government Business Enterprises (continued)

(b) (continued):

UBC Properties Trust issued promissory notes in favour of the University amounting to \$33.3 million (March 31, 2016 - \$30.1 million). This is reflected within investments (Note 5). The University charged UBC Properties Trust interest in the amount of \$0.2 million (2016 – \$0.4 million).

The University collected \$18.4 million from UBC Properties Trust (2016 - \$2.5 million) for infrastructure impact charges. These charges have been eliminated in the consolidated financial statements.

7 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:

Consolidated Statement of Financial Position:	TRIUMF		WCUMSS		CDRD Ventures Inc.	
	March 31 2017	March 31 2016	March 31 2017	March 31 2016	March 31 2017	March 31 2016
Financial assets	\$ 47,734	\$ 32,148	\$ 2,101	\$ 752	\$ 16,022	\$ 1,574
Liabilities	45,690	33,747	3,696	2,314	7,747	7,695
Net assets (liabilities)	2,044	(1,599)	(1,595)	(1,562)	8,275	(6,121)
Non-financial assets	20,898	22,850	5,917	5,572	27	48
Accumulated surplus (deficit)	\$ 22,942	\$ 21,251	\$ 4,322	\$ 4,010	\$ 8,302	\$ (6,073)
UBC's proportionate share	\$ 1,911	\$ 1,770	\$ 864	\$ 802	\$ 2,740	\$ (2,004)
Consolidated Statement of Operations:						
Revenue	\$ 72,453	\$ 70,615	\$ 3,564	\$ 3,281	\$ 15,046	\$ 366
Expenses	70,762	66,502	3,252	3,123	672	1,187
Surplus (deficit) for the year	\$ 1,691	\$ 4,113	\$ 312	\$ 158	\$ 14,374	\$ (821)
UBC's proportionate share	\$ 141	\$ 343	\$ 62	\$ 32	\$ 4,743	\$ (271)

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.



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8 Accounts Payable and Accrued Liabilities

	March 31 2017	March 31 2016
Accounts payable and accrued liabilities	\$ 242,777	\$ 211,304
Salaries and benefits payable	1,737	30,913
Accrued vacation pay	7,638	7,430
Amounts payable to government organizations	39,124	29,869
	<u>\$ 291,276</u>	<u>\$ 279,516</u>

Included in accounts payable and accrued liabilities at March 31, 2017 is a balance of \$36.9 million owing to UBC Properties Investments Ltd. (March 31, 2016 - \$34.6 million).

9 Employee Future Benefits

(a) Contributions to Pension Plans

University contributions made to each of the pension plans were:

	March 31 2017	March 31 2016
Faculty Pension Plan	\$ 43,306	\$ 39,033
Staff Pension Plan	39,412	37,882
Supplemental Arrangement	4,147	3,070
	<u>\$ 86,865</u>	<u>\$ 79,985</u>



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9 Employee Future Benefits (continued):

(b) Accumulated Sick Leave Benefit and Income Replacement Plan

The accrued sick leave benefit and accrued income replacement plan benefit obligations as at March 31, 2017 are based on actuarial valuations prepared as of March 31, 2016 and 2015 respectively. The accrued benefit obligations are calculated as follows:

Accrued benefit obligation and accrued benefit liability	<u>Sick leave</u>	<u>Income replacement plan</u>	<u>March 31 2017</u>	<u>March 31 2016</u>
Balance, beginning of year	\$ 2,428	\$ 9,532	\$ 11,960	\$ 11,429
Current service and interest cost	865	1,632	2,497	2,453
Benefits paid	(932)	(1,431)	(2,363)	(2,290)
Actuarial loss	-	-	-	368
Balance, end of year	<u>\$ 2,361</u>	<u>\$ 9,733</u>	<u>\$ 12,094</u>	<u>\$ 11,960</u>

Components of net benefit expense	<u>2017</u>	<u>2016</u>
Service cost	\$ 2,194	\$ 2,071
Interest cost	303	382
Net benefit expense	<u>\$ 2,497</u>	<u>\$ 2,453</u>

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

	<u>March 31 2017</u>	<u>March 31 2016</u>
Discount rate	1.90%	1.90%
Expected wage and salary increases	2.00%	2.00%

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

	<u>March 31 2017</u>	<u>March 31 2016</u>
Discount rate	2.45%	2.45%
Expected future inflation rate	2.00%	2.00%
Expected wage and salary increases	3.00%	3.00%



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10 Deferred Contributions

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

	<u>March 31 2017</u>	<u>March 31 2016</u>
Research	\$ 286,921	\$ 262,155
Capital	39,488	32,333
Trust	103,757	109,312
Endowment	536,114	414,113
Balance, end of year	<u>\$ 966,280</u>	<u>\$ 817,913</u>

Changes in deferred contributions are as follows:

	March 31, 2017				
	<u>Research</u>	<u>Capital</u>	<u>Trust</u>	<u>Endowment</u>	<u>Total</u>
Balance, beginning of year	\$ 262,155	\$ 32,333	\$ 109,312	\$ 414,113	\$ 817,913
Grants, contributions, donations and endowment income	451,545	109,672	181,745	160,285	903,247
Transferred to deferred capital contributions (Note 11)	(43,059)	(85,492)	-	-	(128,551)
Recognized to revenue	(383,720)	(17,025)	(187,300)	(38,284)	(626,329)
Balance, end of year	<u>\$ 286,921</u>	<u>\$ 39,488</u>	<u>\$ 103,757</u>	<u>\$ 536,114</u>	<u>\$ 966,280</u>

	March 31, 2016				
	<u>Research</u>	<u>Capital</u>	<u>Trust</u>	<u>Endowment</u>	<u>Total</u>
Balance, beginning of year	\$ 253,558	\$ 30,294	\$ 93,786	\$ 442,188	\$ 819,826
Grants, contributions, donations and endowment income	413,972	91,715	196,366	12,402	714,455
Transferred to deferred capital contributions (Note 11)	(25,094)	(59,294)	-	-	(84,388)
Recognized to revenue	(380,281)	(30,382)	(180,840)	(40,477)	(631,980)
Balance, end of year	<u>\$ 262,155</u>	<u>\$ 32,333</u>	<u>\$ 109,312</u>	<u>\$ 414,113</u>	<u>\$ 817,913</u>



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11 Deferred Capital Contributions

Contributions that are restricted for capital and have been spent on capital are referred to as deferred capital contributions. Amounts are recognized into revenue as the liability is extinguished over the useful life of the related tangible capital asset. Treasury Board provided direction on this accounting treatment as disclosed in Note 2(a).

Changes in the deferred capital contributions balance are as follows:

	<u>March 31</u> <u>2017</u>	<u>March 31</u> <u>2016</u>
Balance, beginning of year	\$ 1,413,581	\$ 1,405,548
Grants, contributions and donations spent (Note 10)	128,551	84,388
Current year amortization	<u>(77,412)</u>	<u>(76,355)</u>
Balance, end of year	<u>\$ 1,464,720</u>	<u>\$ 1,413,581</u>

12 Deferred Land Lease Revenue

	<u>March 31</u> <u>2017</u>	<u>March 31</u> <u>2016</u>
Balance, beginning of year	\$ 579,578	\$ 522,451
Additions during the year	117,587	62,864
Recognized to revenue	<u>(6,681)</u>	<u>(5,737)</u>
Balance, end of year	<u>\$ 690,484</u>	<u>\$ 579,578</u>



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13 Debt

Debt is measured at amortized cost as follows:

	<u>Maturity Date</u>	<u>Interest Rate</u>	<u>March 31 2017</u>	<u>March 31 2016</u>
Series A Debentures Unsecured, to be repaid at maturity	2031	6.65%	\$ 126,662	\$ 126,617
Series B Debentures Unsecured, to be repaid at maturity	2035	4.82%	125,500	125,479
Canada Mortgage and Housing Corporation, \$595.0 paid semi-annually	2018 to 2023	6.13% to 7.88%	4,043	4,914
Province of BC Unsecured Debentures, to be repaid at maturity	2037	4.70%	126,624	126,623
Royal Bank of Canada Demand Loans, \$9.6 paid monthly	2021	3.39%	243	261
			<u>383,072</u>	<u>383,894</u>
Less sinking fund investments (Note 5a)			(22,671)	(20,420)
Total			\$ <u>360,401</u>	\$ <u>363,474</u>

The principal portion of debt repayments over the next five years and thereafter are as follows:

2018	931
2019	856
2020	648
2021	749
2022	596
Thereafter	<u>375,434</u>
	\$ <u>379,214</u>

Interest expense for the year on outstanding debt is \$20.9 million (2016 – \$20.7 million), which is recorded on 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, 2017 is \$22.7 million (Note 5a) and is invested in government and corporate bonds. The University will make sinking fund payments over the next five years and thereafter as follows:

2018	\$ 2,006
2019	2,006
2020	2,006
2021	2,006
2022	2,006
Thereafter	<u>32,093</u>
	\$ <u>42,123</u>



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14 Tangible Capital Assets

Cost	Balance at March 31 2016	Additions	Disposals	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	Disposals	Amortization	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



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(all tabular amounts are in thousands of dollars)

14 Tangible Capital Assets (continued)

Cost	Balance at			Balance at
	March 31	Additions	Disposals	
	2015			2016
Land	\$ 19,622	\$ -	\$ -	\$ 19,622
Site improvements	192,560	45,128	18,419	219,269
Buildings and renovations	3,141,667	293,313	2,679	3,432,301
Assets under construction	240,972	(57,762)	-	183,210
Furnishings, equipment and systems	600,158	73,141	67,939	605,360
Library books	133,436	17,565	15,190	135,811
Total	\$ 4,328,415	\$ 371,385	\$ 104,227	\$ 4,595,573

Accumulated Amortization	Balance at			Balance at
	March 31	Disposals	Amoritzation	
	2015			2016
Land	\$ -	\$ -	\$ -	\$ -
Site improvements	42,298	18,419	10,680	34,559
Buildings and renovations	1,009,455	2,679	75,229	1,082,005
Assets under construction	-	-	-	-
Furnishings, equipment and systems	299,267	67,939	82,635	313,963
Library books	66,540	15,190	13,462	64,812
Total	\$ 1,417,560	\$ 104,227	\$ 182,006	\$ 1,495,339

	Net book value
	March 31
	2016
Land	\$ 19,622
Site improvements	184,710
Buildings and renovations	2,350,296
Assets under construction	183,210
Furnishings, equipment and systems	291,397
Library books	70,999
Total	\$ 3,100,234



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14 Tangible Capital Assets (continued)

(a) Assets under construction

Assets under construction having a value of \$196.7 million (March 31, 2016 - \$183.2 million) have not been amortized. Amortization of these assets will commence when the asset is put into service.

(b) Works of art and historical treasures

The University manages and controls various works of art and non-operational historical cultural assets including artifacts, paintings and sculptures located at UBC sites. These assets are not recorded as tangible capital assets and are not amortized.

(c) Write-down of tangible capital assets

Write-downs of tangible capital assets during the year were nil (2016 - \$4.1 million).

15 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.



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16 Government Grants and Contracts

	March 31	March 31
	2017	2016
Province of British Columbia		
Core Academic Funding	\$ 598,893	\$ 581,025
Post Graduate Medical Education Program	126,520	126,432
Other funding	55,457	65,731
Total Province of British Columbia	<u>780,870</u>	<u>773,188</u>
Government of Canada	254,293	245,900
Other governments	23,789	24,730
	<u>\$ 1,058,952</u>	<u>\$ 1,043,818</u>

During the year, the University received funding from the Province of British Columbia in the amount of \$792.3 million (2016 - \$780.8 million). \$780.9 million has been recognized as revenue from funding received in the current year and prior years (2016 - \$773.2 million). Unspent funding represents restricted contributions and is deferred on the Consolidated Statement of Financial Position.

17 Contractual Obligations and Contingent Liabilities

Contractual obligations and contingent liabilities are as follows:

(a) Capital Projects

At March 31, 2017, outstanding commitments totalled \$134.9 million (March 31, 2016 - \$138.5 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 beyond what has already been recognized in the consolidated financial statements.

(c) Derivative Financial Instruments

At March 31, 2017, the University had outstanding forward currency contracts with notional values of \$209.2 million (2016 - \$152.0 million) whose settlements extend to May 4, 2017. The unrealized loss at March 31, 2017 was \$1.6 million (2016 - gain of \$5.2 million) and has been reflected in the Statement of Remeasurement and in the fair value of investments.



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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 valued 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 equity and real estate investments totalling approximately \$18.9 million (March 31, 2016 - \$39.5 million); \$79.0 million (March 31, 2016 - \$40.1 million) and \$68.4 million (March 31, 2016 - \$67.4 million), respectively. The University has no outstanding commitments to previous hedge fund investments (March 31, 2016 - nil).

18 Expenses by object

The following is a summary of expenses by object:

	<u>March 31</u> <u>2017</u>	<u>March 31</u> <u>2016</u>
Salaries	\$ 1,203,356	\$ 1,160,949
Employee benefits	187,798	181,989
Supplies and sundries	229,555	227,188
Amortization	185,146	182,006
Cost of goods sold	38,120	37,664
Scholarships, fellowships and bursaries	115,514	111,938
Travel and field trips	51,847	52,049
Professional and consulting fees	100,346	86,263
Grants and reimbursements to other agencies	125,942	121,297
Utilities	37,939	33,310
Interest on long-term debt	20,980	20,707
	<u>\$ 2,296,543</u>	<u>\$ 2,215,360</u>



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19 Budget Figures

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

	2017 Approved Budget	Re-categorization of Budget	2017 Restated Budget
Revenues			
Government grants and contracts	\$ 1,124,571	\$ (42,249)	\$ 1,082,322
Tuition and student fees	616,274	-	616,274
Sales and services	338,738	3,503	342,241
Non-government grants, contracts and donations	121,023	38,746	159,769
Investment income	60,927	-	60,927
Income (loss) from government business enterprises	(100)	-	(100)
Revenue recognized from deferred capital contributions	80,123	-	80,123
	<u>2,341,556</u>	<u>-</u>	<u>2,341,556</u>
Learning	1,235,813	(96,500)	1,139,313
Research	447,000	50,486	497,486
Facilities	158,000	132,543	290,543
Students	320,000	(43,788)	276,212
Community engagement	58,000	(6,686)	51,314
Administration	108,000	(36,055)	71,945
	<u>2,326,813</u>	<u>-</u>	<u>2,326,813</u>
Annual surplus from operations	14,743	-	14,743
External endowment donations	20,000	-	20,000
Annual surplus	<u>\$ 34,743</u>	<u>\$ -</u>	<u>\$ 34,743</u>

20 Grants and Reimbursements to Other Agencies

During the year, the University distributed research and other funds to agencies totalling \$125.9 million (2016 – \$121.3 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 \$92.9 million (2016 - \$89.8 million) were made to the Health Authorities for payments made on behalf of the University for the postgraduate medical education program.

21 Comparative Information

Certain comparative figures have been reclassified to provide presentation consistency.

