Financial Statements

Statement of Accounting Policies

For the six-month period ended 30 June 2017

REPORTING ENTITY

The University of Canterbury (the University) is domiciled and operates in New Zealand. The relevant legislation governing the University's operations includes the Crown Entities Act 2004, the Education Act 1989, and the Financial Markets Conduct Act 2013.

The University is a Tertiary Education Institution. The primary objective of the University is to provide education services for the benefit of the community, rather than make a financial return. The University has designated itself as a public benefit entity (PBE) for financial reporting purposes.

These financial statements are unaudited and are for the six-month period ended 30 June 2017. The financial statements were authorised for issue by Council on 29 August 2017.

BASIS OF PREPARATION

Statement of compliance

The financial statements of the University have been prepared in accordance with the requirements of the Crown Entities Act 2004, the Education Act 1989, and the Financial Markets Conduct Act 2013, which include the requirement to comply with New Zealand generally accepted accounting practice (NZ GAAP).

These financial statements have been prepared on a going concern basis and in accordance with Tier 1 PBE accounting standards, which have been applied consistently throughout the period.

These financial statements comply with PBE accounting standards.

Presentation currency and rounding

The financial statements are presented in New Zealand dollars and all values are rounded to the nearest thousand dollars (\$'000).

Changes in accounting policies

These accounting policies have been consistently applied in the periods covered by these financial statements.

Standards issued and not yet effective and not early adopted

Standards issued and not yet effective that may affect the University include PBE IPSAS 34 Separate financial statements and PBE IPSAS 35 Consolidated financial statements. These standards are effective for periods on or after 1 January 2019. The University has not yet evaluated the impact of these new standards on its financial statements.

SIGNIFICANT ACCOUNTING POLICIES

The following are the particular accounting policies that have a material effect on the measurement of financial performance and the financial position.

Revenue

Revenue recognition

The University recognises revenue from individual categories of transactions as follows:

Government grants

Student Achievement Component (SAC) funding

SAC funding is the University's main source of operational funding from the Tertiary Education Commission (TEC). The University considers SAC funding to be non-exchange.

The University's SAC funding is specifically identified by the TEC as being for a funding period as required by section 159YA of the Education Act 1989. The University recognises its SAC funding from the commencement of the specified funding period, which is the same as the University's financial year.

For the time being, the University has a guaranteed amount of SAC funding agreed with TEC.

Performance-Based Research Fund (PBRF)

The University considers PBRF funding to be non-exchange in nature.

PBRF funding is specifically identified by the TEC as being for a funding period as required by section 159YA of the Education Act 1989. The University recognises its confirmed allocation of PBRF funding from the commencement of the specified funding period, which is the same as the University's financial year. PBRF revenue is measured based on the University's funding entitlement adjusted for any expected adjustments as part of the final wash-up process. Indicative funding for future periods is not recognised until confirmed for that future period.

Other Grants Received

The University considers other grants received to be non-exchange in nature.

Other grants are recognised as revenue when they become receivable unless there is an obligation in substance to return the funds if conditions of the grant are not met. If there is such an obligation, the grants are initially recorded as grants received in advance when received and recognised as revenue when the conditions of the grant are satisfied.

Tuition fees

Domestic student tuition fees are subsidised by government funding and are considered non-exchange in nature.

Revenue is recognised when the course withdrawal date has passed, which is when a student is no longer entitled to a refund for withdrawing from the course.

International student tuition fees are accounted for as exchange transactions and recognised as revenue on a course percentage of completion basis. The percentage of completion is measured by reference to the days of the course completed as a proportion of the total course days.

Research revenue

The University exercises its judgement in determining whether funding received under a research contract is received in an exchange or non-exchange transaction. In determining whether a research contract is exchange or non-exchange, the University considers factors such as the following:

- Whether the funder has substantive rights to the research output. This is a persuasive indicator of exchange or non-exchange.
- How the research funds were obtained. For example, whether through a commercial tender process for specified work or from applying to a more general research funding pool.
- Nature of the funder.
- Specificity of the research brief or contract.

For an exchange research contract, revenue is recognised on a percentage completion basis. The percentage of completion is measured by reference to the actual research expenditure incurred as a proportion to total expenditure expected to be incurred.

For a non-exchange research contract, the total funding receivable under the contract is recognised as revenue immediately, unless there are substantive conditions in the contract. If there are substantive conditions, revenue is recognised when the conditions are satisfied. A condition could include the requirement to complete research to the satisfaction of the funder, to retain funding, or return unspent funds.

Revenue for future periods is not recognised where the contract contains substantive termination provisions for failure to comply with the requirements of the contract. Conditions and termination provisions need to be substantive, which is assessed by considering factors such as contract monitoring mechanisms of the funder and the past practice of the funder. Judgement is often required in determining the timing of revenue recognition for contracts that span a balance date and multi-year research contracts.

Interest

Interest revenue is recognised on a time proportion basis that takes into account the effective yield on the related asset.

Other revenue

Other revenue includes revenue from the sales of goods and services, which is recognised when the product is sold to the customer, or the service provided.

Other revenue also includes Reversionary Interest revenue to reflect the Campus Living Villages building assets, which will become University assets in 2040. The interest is calculated using the latest building valuation and a discounted cash flow methodology.

Donations

Donations of money are recognised immediately as revenue unless a condition is attached. If a condition is attached it would be recognised as a liability until the condition is met, at which time it is recognised as revenue.

Donations of assets are recorded at fair value on receipt and recognised as revenue.

Financial Instruments

Derivative Financial Instruments

The University enters into a variety of derivative financial instruments to manage its exposure to interest rate and foreign exchange rate risk, including forward foreign exchange contracts and interest rate swaps. Further details of derivative financial instruments are disclosed in Notes 15 and 16.

Derivatives are initially recognised at fair value at the date a derivative contract is entered into, and are subsequently re-measured to their fair value at each balance sheet date. The resulting gain or loss is recognised in the surplus or deficit immediately, unless the derivative is designated and effective as a hedging instrument, in which event the timing of the recognition in the surplus or deficit depends on the nature of the hedge relationship. The University designates certain derivatives as hedges of highly probable forecast transactions or hedges of foreign currency risk of firm commitments (cash flow hedges).

A derivative is presented as a non-current asset or a non-current liability if the remaining maturity of the instrument is more than 12 months and it is not expected to be realised or settled within 12 months. Other derivatives are presented as current assets or current liabilities.

Hedge Accounting

The University designates certain hedging instruments, which may include derivatives, embedded derivatives and non-derivatives in respect of foreign currency exchange risk and interest rate risk, as cash flow hedges. Hedges of foreign currency exchange risk on firm commitments, forecast transactions, and hedges of interest rate risk on future interest payments, are accounted for as cash flow hedges.

At the inception of the hedge relationship, the University documents the relationship between the hedging instrument and the hedged item, along with its risk management objectives and its strategy for undertaking various hedge transactions. Furthermore, at the inception of the hedge and on an ongoing basis, the University documents whether the hedging instrument that is used in a hedging relationship is highly effective in offsetting changes in cash flows of the hedged item.

Note 16 sets out details of the fair values of the derivative instruments used for hedging purposes. Movements in the hedging reserve in equity are also detailed in the Statement of Changes in Net Assets / Equity and in Note 17.

Cash Flow Hedges

The effective portion of changes in the fair value of derivatives that are designated and qualify as cash flow hedges are recognised in other comprehensive revenue and expense and accumulated as a separate component of equity in the hedging reserve. The gain or loss relating to the ineffective portion is recognised immediately in the surplus or deficit, and is included in other revenue or general expenditure line items, as appropriate.

Amounts recognised in the hedging reserve are reclassified from equity to the surplus or deficit (as a reclassification adjustment) in the periods when the hedged item is recognised in the surplus or deficit, in the same line as the recognised hedged item.

However, when the forecast transaction that is hedged results in the recognition of a non-financial asset or a non-financial liability, the gains and losses previously recognised in the hedging reserve are reclassified from equity and included in the initial measurement of the cost of the asset or liability (as a reclassification adjustment).

Hedge accounting is discontinued when the University revokes the hedging relationship, the hedging instrument expires or is sold, terminated, or exercised, or no longer qualifies for hedge accounting. Any cumulative gain or loss recognised in the hedging reserve at that time remains in equity and is recycled into the surplus or deficit over the remainder of the hedge maturity period. When a forecast transaction is no longer expected to occur, the cumulative gain or loss that was recognised in the hedging reserve is recognised immediately in the surplus or deficit.

Other Financial Assets and Liabilities

Classification and initial recognition

All financial assets and financial liabilities are initially recognised at fair value. The University determines the classification of its financial assets and liabilities at initial recognition and reevaluates this designation at every reporting date.

Financial assets

The University has the following non-derivative financial assets:

Cash and cash equivalents
Receivables
Deposits
Investments – Government Bonds (sold January 2017)
Investments – privately held company shares

The University classifies its financial assets into the following four categories: financial assets at fair value through the surplus or deficit; loans and receivables; held to maturity investments; and available-for-sale. The classification depends on the purpose for which the financial assets were acquired.

Loans and receivables include term deposits with maturities greater than three months, classified as current where the remaining duration is less than 12 months, or non-current where the remaining duration is more than 12 months. Held to maturity investments are non-derivative financial assets where the University has the positive intention and ability to hold them to maturity. Available-for-sale assets include investments. There are currently no other financial assets measured at fair value through surplus or deficit.

After initial recognition at fair value, other financial assets are measured as follows:

- Fair value through surplus or deficit at fair value;
- Loans and receivables at amortised cost using the effective interest rate method;
- Held to maturity investments at amortised cost using the effective interest rate method;
- Available-for-sale at fair value through other comprehensive revenue and expense.

Financial liabilities

The University has the following non-derivative financial liabilities:

Accounts payable Sonoda Gakuen Corporation of Japan Ioan Philanthropic Bond

The University classifies its other financial liabilities into trade and other payables, and bonds.

After initial recognition at fair value, other financial liabilities are measured at amortised cost.

Cash and Cash Equivalents

Cash and cash equivalents include cash in hand, deposits held on call with banks and other short-term highly liquid investments with original maturities of three months or less.

Trade and Other Receivables

Receivables are initially measured at fair value and then adjusted for amounts not considered recoverable.

Property, Plant and Equipment

Initial recognition and subsequent measurement

All assets are initially recorded at cost. Assets with a cost value lower than \$2,500 are expensed on acquisition, with the exception of computers and data projectors, which are capitalised regardless of cost.

Where an item of property, plant and equipment is acquired through a non-exchange transaction at no cost, or for a nominal cost, it is recognised at fair value at the date of acquisition.

Subsequent to acquisition, all items of property, plant and equipment are depreciated over their useful life except for land, artworks, medals, the Logie Collection and the Library Permanent Collection, which are not depreciated. Land, buildings, infrastructure, the Library Permanent Collection, and Artwork, Medals and the Logie Collection are subject to periodic revaluation.

Any gains or losses on disposal of property, plant and equipment are determined by comparing the proceeds, if any, with the carrying amount of the asset. Gains and losses on disposal are included in the surplus or deficit. When revalued assets are disposed of, the amounts included in the asset revaluation reserves in respect of those assets are transferred to General Equity.

Land

Independent registered valuers undertake revaluations of land every three years in conjunction with that of buildings.

Land has been valued at fair value by CB Richard Ellis Limited as at 31 December 2016. The fair value of land is determined by reference to its highest and best use vacant, and then adjustments are made for possible legal impediments to achieving the fair market value. The fair value of land is normally determined from market based evidence and a discounted cash flow basis, with no optimisation process applied. Where there is no sales based market evidence, the valuation is based on a discounted hypothetical development less allowances for legal impediments.

Buildings

Independent registered valuers undertake revaluations of Buildings every three years, unless there is reason to suggest that values have changed materially in the intervening years, in which case a revaluation may be undertaken outside of the three year cycle.

Buildings, with the exception of residential and commercial property, including the Ilam Homestead (see below), have been valued on a component basis by CB Richard Ellis Limited at depreciated replacement cost as at 31 December 2016, except where there exists a contestable market in which case a comparative sales or discounted cash flow approach is used. The valuation makes no adjustment for any contingent costs associated with strengthening for those buildings that have a seismic rating of less than 67% of the New Building Standard, or for any impairment.

The depreciated replacement cost methodology is based on the current gross replacement cost of buildings less allowances for physical deterioration, and optimisation for obsolescence and relative surplus capacity. The Buildings Valuation completed by CB Richard Ellis Limited has been modified by the University to allow for the impact of the Canterbury earthquakes. This is explained in Note 7.

Additions to Land and Buildings subsequent to the date of valuation are recorded at cost. Where Land and Buildings are acquired through a non-exchange transaction at no cost, or for a nominal cost, they are recognised at fair value at the date of acquisition.

Residential and commercial property, including the Ilam Homestead

Independent and registered valuers undertake revaluations of the University's residential and commercial property every three years, unless there is a reason to suggest that values have

changed materially in the intervening years, in which case a revaluation may be undertaken outside of the three year cycle.

Residential and commercial property is valued at market value, taking into account recent market activity, and was revalued by CB Richard Ellis Limited as at 31 December 2016.

The University has valued its Ilam Homestead property on a market value basis, as the nature of its use is changing to incorporate more commercial activity. The Ilam Homestead property was valued by CB Richard Ellis Limited as at 31 December 2016.

Infrastructure Assets

Independent registered valuers undertake revaluations of Infrastructure Assets every three years, unless there is reason to suggest that values have changed materially in the intervening years, in which case a revaluation may be undertaken outside of the three year cycle.

Infrastructure Assets were valued by AECOM as at 31 December 2014 at depreciated replacement cost.

Additions to Infrastructure Assets subsequent to the date of valuation are recorded at cost. Where an Infrastructure asset is acquired through a non-exchange transaction at no cost, or for a nominal cost, it is recognised at fair value at the date of acquisition.

Library

The Current Collection of books and serials is valued at historical cost less depreciation.

The Permanent Collection of heritage collections including Macmillan Brown, Māori and Pacific, rare books, archives, architectural drawings, photographs and art of rare books is revalued every three years by an independent registered valuer.

The Permanent Collection was valued on a fair value basis as at 31 December 2016 by Jones Lang Lasalle Limited. The valuation was carried out in accordance with the University's valuation guidelines. Assets have been valued at market value where appropriate or at depreciated replacement cost where an active market does not exist.

Donated books are treated as a non-exchange transaction on acquisition, and have been included at estimated market value.

Additions to Library Assets subsequent to the date of valuation are recorded at cost.

Artworks/Medals/Logie Collection

The collections are revalued by independent valuers on the following cycle:

- Artworks are revalued on a three yearly cycle.
- Medals are revalued on a five yearly cycle.
- The Logie Collection is revalued on a five yearly cycle.

Artwork fair value was determined by reference to market values for comparable works and the size and condition of the piece. They were revalued as at 31 July 2016 by James Parkinson of Art + Object Limited.

Medals were valued at fair value by R. J Watt & Associates as at 18 December 2013. Fair value was determined by reference to the NZ market and where appropriate, the global market adjusted for the condition of the medal, rarity and any premium associated with the recipient. The latter particularly applies to the Lord Rutherford medal collection.

The Logie Collection has been valued at the replacement cost by James Ede, Director of Charles Ede Limited in London, at the valuation date of 25 September 2012. James Ede has over 30 years of commercial experience in Classical and Pre-Classical antiquities.

Capital Work-in-Progress

Capital work-in-progress is valued on the basis of expenditure incurred and certified gross Progress Claim Certificates up to balance date, including any retention amounts. Work-in-progress is not depreciated. The total cost of a project is transferred to the relevant asset class on completion and then depreciated accordingly.

Accounting for Revaluations of Property, Plant and Equipment

The University accounts for revaluations on a class of asset basis.

The results of any revaluation are credited or debited to an asset revaluation reserve for that class of asset. Where this results in a debit balance in the asset revaluation reserve, this balance is expensed in the surplus or deficit. Any subsequent increase in revaluation that offsets a previous decrease in value recognised in the surplus or deficit will be recognised first in the surplus or deficit up to the amount previously expensed, and then credited to the revaluation reserve for that class of asset.

Impairment of Property, Plant and Equipment and Intangible Assets

If an asset's carrying amount exceeds its recoverable amount the asset is impaired and the carrying amount is written down to the recoverable amount. For revalued assets, any impairment loss is recognised against the revaluation reserve for that class of asset. Where that results in a debit balance in the revaluation reserve, the balance is recognised in the surplus or deficit.

For assets not carried at a revalued amount, any impairment loss is recognised in the surplus or deficit.

The reversal of any impairment loss on a revalued asset is credited to the revaluation reserve. However, to the extent that an impairment loss for that class of asset was previously recognised in the surplus or deficit, a reversal of the impairment loss is recognised first in the surplus or deficit.

For assets not carried at a revalued amount the reversal of an impairment loss is recognised in the surplus or deficit.

Depreciation of Property, Plant and Equipment

All items of property, plant and equipment other than Land, the Permanent Collection, and the Artworks, Medals and Logie Collections are depreciated using the straight-line method, at rates that will write off the cost of assets less their residual values, over their estimated remaining useful lives. Depreciation rates used are as follows:

Buildings Components:

Structure 1.25-3.3%
Building Services 2.50-3.3%
Fittings and Fit-out 4.00%
Furnishings (chattels) 5.00%

Infrastructure Assets 0.95%-33.3%
Other Plant and Equipment 6.7% to 33.3%
Leased Equipment 33.3%

Current Collection (Library) 33.3% 10.00%

Artworks, Medals, Logie and the Permanent collections are not depreciated because they have indefinite or sufficiently long useful lives that any depreciation is considered negligible.

Intangible Assets

Software acquisition and development

Acquired computer software licenses are capitalised on the basis of the costs incurred to acquire and bring to use the specific software.

Amortisation of Software

The carrying value of an intangible asset with a finite life is amortised on a straight-line basis over its useful life. Amortisation begins when the asset is available for use and ceases at the date that the asset is derecognised. The amortisation charge for each period is recognised in the surplus or deficit.

The useful lives of the University's software range from 3 -10 years.

Leases

Finance Leases

The University has no finance leases.

Operating Leases

Leases that do not transfer the risks and rewards incidental to ownership are classified as operating leases. Lease payments under an operating lease are recognised as an expense on a straight-line basis over the lease term.

The University has entered into a thirty-five year lease of its student accommodation facilities with Campus Living Villages Limited. The majority of the lease rental was received in advance in 2005, and is being recognised as revenue, apportioned equally over the period of the lease.

The present value of the term receivable for the remaining interim and terminal lease payment from this transaction is reflected in non-current assets. The revenue received in advance is shown in current and non-current liabilities.

Provisions

Provisions are required for future expenditure of uncertain amount or timing when there is a present obligation (either legal or constructive) as a result of a past event that makes it probable that expenditure will be required to settle the obligation. Provisions are only recognised when a reliable estimate can be made as to the amount of the obligation. Provisions are not made for future operating losses.

Employee Entitlements

Provision is made in respect of the University's liability for annual leave, long service leave, retirement leave, sick leave.

Annual leave which has vested in the employee (an entitlement has been established) has been measured at nominal value using remuneration rates current at reporting date. This provision is shown as a current liability.

Long Service leave for all eligible staff is equal to the present value of the estimated future cash flows as a result of employee service, as calculated at balance date by an independent actuary. The portion which has already vested in the employee (an entitlement has been established) is

presented as a current liability using remuneration rates current at reporting date. The balance is shown as a non-current liability.

Retirement leave for all eligible staff is equal to the present value of the estimated future cash flows as a result of employee service, as calculated at balance date by an independent actuary. This provision is shown as a non-current liability, except for the estimated amount attributable to retirees for the following financial period, which is shown as a current liability.

Sick leave for all eligible staff is calculated at balance date by an independent actuary and is an actuarial function of the extent to which absences are expected to be greater than sick leave entitlements earned over the next twelve months and future years. The liability balance is split into a current and non-current portion.

Superannuation

Defined Benefit Plan

The University is party to the Government Superannuation Fund (GSF) but has no underwriting responsibilities as any shortfall is met by the Government.

Insufficient information is available to use defined benefit accounting as it is not possible to determine from the terms of the scheme the extent to which the surplus or deficit will affect future contributions by individual employers, as there is no prescribed basis for allocation. The scheme is therefore accounted for as a defined contribution plan.

Defined Contribution Plan

Any superannuation defined contributions are undertaken and reflected as normal operating expenses and are included within both the surplus or deficit and Statement of Financial Position as appropriate.

Foreign Currencies

Foreign currency transactions (including those for which forward foreign exchange contracts are held) are translated into NZ\$ (the functional currency) using the exchange rates prevailing at the dates of the transactions.

Foreign exchange gains and losses resulting from the settlement of such transactions and from the translation at year-end exchange rates of monetary assets and liabilities denominated in foreign currencies are recognised in the surplus or deficit.

Borrowings

Borrowings are initially recognised at their fair value. After initial recognition, all borrowings are measured at amortised cost using the effective interest method.

Borrowings are classified as current liabilities unless the University has an unconditional right to defer settlement of liability for at least 12 months after balance date or if the borrowings are expected to be settled within 12 months of the balance date.

Borrowing Costs

Borrowing costs are recognised as an expense in the period in which they are incurred.

Equity

Equity is measured as the difference between total assets and total liabilities. Equity is disaggregated and classified into a number of components. The components of equity are:

general equity;

- general equity Te Pourewa settlement reserve;
- general equity student service levy capital reserve;
- cash flow hedge reserve;
- property revaluation reserves; and
- available-for-sale reserve

General equity - Te Pourewa settlement reserve

This reserve has been created to acknowledge the University's undertakings to its insurers on receipt of the Te Pourewa insurance settlement of \$17.5 million. Principally, the University undertakes to replace the work space provided to the College of Education, Health and Human Development by the demolished Te Pourewa building. Rehua, the New Education Building on the Ilam Campus, is planned to be available for occupation by the College of Education, Health and Human Development by the end of 2017. The reserve will be released back into general equity once this building has been completed.

General Equity - student service levy capital reserve

This reserve records the annual allocation of funding of capital items from the student services levy, which is shown as a transfer from general equity. As capital items are purchased, the corresponding balance is deducted from this reserve and transferred back to general equity.

The University is in receipt of insurance proceeds for the repair of the UCSA building on campus, which is jointly owned by UCSA and the University. UCSA has the majority holding. The University will be managing any earthquake remediation work, but has previously credited \$6.255 million to this reserve, being the estimated amount of insurance receipts allocated to the UCSA majority ownership.

While the University continues to hold these insurance proceeds, it is calculating interest revenue earned on those funds at the University's average long term interest rates, calculated monthly, for the credit of the UCSA.

Work on the new UCSA building has begun, with completion expected in 2019.

Further details on movements in the period in the Student Service Levy Capital Reserve are shown in Note 19 – Related party transactions.

Cash flow hedge reserve

This reserve relates to the movements of fair value of all foreign exchange forward contracts and interest rate swaps, where they qualify as hedge instruments.

Property revaluation reserves

These reserves relate to the revaluation of building, land, infrastructure, library and collections to fair value.

Available-for-sale reserve

This reserve comprises the cumulative net change in the fair value of "available-for-sale" instruments.

Goods and Services Tax (GST)

All items in the financial statements are exclusive of GST, with the exception of receivables and payables, which are stated GST inclusive. Where GST is not recoverable as an input tax it is recognised as part of the related asset or expense.

Taxation

The University is exempt from the payment of income tax under section CW55BA (Tertiary education institutions and subsidiaries) of the Income Tax Act 2007. Accordingly, there is no provision for income tax.

Critical Accounting Judgements, Estimates and Assumptions

In preparing these financial statements the University has made judgements on the application of accounting policies and made estimates and assumptions concerning the future. The estimates and assumptions may differ from the subsequent actual results. Estimates and assumptions are continually evaluated and are based on historical experience and other factors, including expectations of future events that are believed to be reasonable under the circumstances.

The estimates and assumptions that have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities are discussed below:

Land and Buildings Valuations

The valuation from CB Richard Ellis Limited assumes that there were no physical consequences of the Canterbury earthquakes that had a detrimental effect on the value of the land and buildings. It also assumes there are no rectification costs which are not covered by insurance and hence no extraordinary costs that will warrant deductions from the valuation. As in previous years, the University adjusted the valuation to allow for the decrease in value in the buildings asset as at 31 December 2016 for unremediated earthquake damage, Note 7 explains the rationale for this and the methodology used, and highlights risks that estimates of damage to buildings may be different from that reflected in these financial statements.

(a) Land

The land valuation includes an allowance to reflect the possible legal impediments to achieving the fair market value of the land's highest and best use, incorporating assumptions as to the realisation period for the disposal of property sections and the number of sub-divisible sections, which has a direct impact on overall returns and the valuation.

- (b) Buildings at Depreciated Replacement Cost
- In performing depreciated replacement cost valuations with respect to buildings, there are a number of significant assumptions.
- The depreciated replacement cost comprises construction cost plus any other costs directly
 attributable to bringing the item to working condition for its intended use. Construction costs
 are determined by a review of the latest costs indications and review of relevant market
 data (if any).
- The valuation excludes any capitalisation of borrowing costs that may have been incurred in the construction or acquisition of a component asset.
- Adjustments have been made as appropriate to fairly reflect remaining lives by reference to physical condition and capital expenditure.
- (c) Residential Properties at Market Values

The valuation of residential property owned by the University is based on market value. Market value is the estimated amount the property would sell for on the date of valuation, between a willing buyer and willing seller in an arm's length transaction, acting knowledgeably, prudently and without compulsion.

The market value methodology for residential properties takes into account recent sales of comparable properties.

(d) Buildings at Market Value – Ilam Homestead

The valuation of the Ilam Homestead is based on market value and is predicated on a standard commercial lease arrangement for a property of this type.

(e) Campus Living Villages

The valuation of land and improvements that are leased to Campus Living ignores the lease impediment and treats the valuation in the same fashion as the balance of the University campus assets, that is, the leased assets are valued at depreciated replacement cost.

Recognition of Buildings Impairments

The University has estimated the extent of damage to its buildings through the use of independent Quantity Surveyors, Inovo Projects Limited. These estimates at 31 December 2016 are based on the following:

- each building has been separately considered;
- historical data and experience gathered over the last three years of remediation work;
- no allowance has been made for cost escalation;
- allowances are included for professional fees, contractor's costs and contingencies where appropriate, using industry rates; and
- certain buildings have detailed information and reports while others have very limited information and where the estimates have been developed using the best information available for each building.

Building impairments are discussed further in Note 7.

Reversionary Interest

A reversionary interest amount is recognised representing the progressive recognition of the value of the Campus Living accommodation which will vest in the University in 2040. The key assumptions used in calculating this revenue are: the independent valuation of the property; the application of a long term average Capital Goods Price Index as an inflationary factor in determining depreciated replacement cost at vesting; and the discount rate of 4.00% (June 2016 4.97%, December 2016: 5.29%), which is derived from published 10 year bond rates. Any changes in these factors will impact on the revenue recognised. Further discussion is in Note 9.

Long Service, Retirement Leave and Sick Leave

The present value of long service, retirement and sick leave obligations depends on a number of factors that are determined on an actuarial basis using a number of assumptions. The key assumptions used in calculating this liability include the discount rate and the salary growth factor. Any changes in these assumptions will impact on the carrying amount of the liability. The valuation was carried out by an independent actuary, Eriksen & Associates Limited, as at 30 June 2017. They have based their valuation on the model recommended by Treasury for the reporting purposes of Crown Entities.

The estimates and uncertainties surrounding these valuations by Eriksen & Associates Limited at 30 June 2017 include an estimation of salary growth rate of 2.5%, resignation rates (as per Government Superannuation Fund), retirement rates (as per Government Superannuation Fund), and discounting rates based on the yields on Government Bonds ranging from 1.87% to 4.75% (consistent with all entities that form part of the Crown's annual reporting).

University of Canterbury

Statement of Comprehensive Revenue and Expense

For the period ended 30 June 2017

		Unaudited	Unaudited	
		June 2017	June 2016	December 2016
	A4. 4	University	University	University
	Notes	Actuals (\$000's)	Actuals (\$000's)	Actuals (\$000's)
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OPERATING REVENUE				
Government Grant		73,318	72,995	132,665
Performance Based Research Funding (PBRF)		14,349	13,726	28,792
Student Tuition Fees Domestic Fee Paying		35,346	33,325	64,884
Student Tuition Fees Full Fee Paying		16,542	13,815	27,636
Student Services Levy		4,543	4,324	8,376
Other Student Related Fees		424	395	707
Research Revenue		16,386	13,589	30,983
Interest Revenue		6,719	9,707	16,968
Other Revenue	1	17,795	13,973	26,271
TOTAL OPERATING REVENUE		185,422	175,849	337,282
OPERATING EXPENDITURE				
Personnel Expenses	2	87,778	87,854	173,950
General / Operating Expenditure	3	57,956	54,063	116,104
Finance Charges	4	2,271	2,176	4,406
Depreciation and Amortisation	7	24,235	21,612	44,588
TOTAL OPERATING EXPENDITURE		172,240	165,705	339,048
SURPLUS / (DEFICIT)		13,182	10,144	(1,766)
Other Comprehensive Revenue and Expense		·		• •
Movements in revaluation reserves relating to the Library (Permanent Collection) / Other Collections	7			9,599
Movements in revaluation reserves relating to the Library (Permanent Collection) / Other Collections Movements in revaluation reserves relating to Building Assets	7	-	(128)	44,791
Movements in revaluation reserves relating to Building Assets Movements in revaluation reserves relating to Land	7	-	(880)	7,205
Net Movements in revaluation reserves	17	<u> </u>	(1,008)	61,595
Net Movements in revaluation reserves	17	-	(1,008)	61,595
Effective portion of changes in fair value of cash flow hedges	17	203	232	933
Adjustment to New Zealand Synchrotron Group Limited Valuation	17	-	-	4
Adjustment to New Zealand South African Large Telescope (SALT) Limited Valuation	17	-	-	24
Total Other Comprehensive Revenue and Expense		203	(776)	62,556
TOTAL COMPREHENSIVE REVENUE AND EXPENSE		13,385	9,368	60,790

The accompanying policies and notes form an integral part of these financial statements.

For the period ended 30 June 2017

	Unaudited	Unaudited	
	June 2017	June 2016	December 2016
	University	University	University
Note	S Actuals	Actuals	Actuals
	(\$000's)	(\$000's)	(\$000's)
Balance at 1 January	1,386,679	1,310,889	1,310,889
Comprehensive revenue and expense			
Surplus / (deficit)	7 13,182	10,144	(1,766)
Other comprehensive revenue and expense	203	(776)	62,556
Total comprehensive revenue and expense	13,385	9,368	60,790
Non Comprehensive revenue Items			
Capital Contributions from the Crown	7 -	-	15,000
Total Non Comprehensive revenue Items	-	-	15,000
Balance as at period end	1,400,064	1,320,257	1,386,679

The accompanying policies and notes form an integral part of these financial statements.

		Unaudited	Unaudited	
		June 2017	June 2016	December 2016
		University	University	University
Not	es	Actuals	Actuals	Actuals
		(\$000's)	(\$000's)	(\$000's)
CURRENT ASSETS				
Cash and Cash Equivalents	5	112,412	234,103	77,903
	15		68,000	111,750
Investments		184,069	00,000	
	8	07.504	-	82,608
Receivables	6	27,584	36,159	21,209
Prepayments		6,731	5,770	9,079
Inventories		1,324	1,329	1,324
Total Current Assets		332,120	345,361	303,873
LESS CURRENT LIABILITIES				
	10	75,358	69,141	32,658
	11	35,325	32,307	40,675
	15	259	337	76
	12	32	32	32
	13	2,000	2,000	2,000
	14	10,405	9,671	9,662
Total Current Liabilities		123,379	113,488	85,103
Total Current Liabilities		123,379	113,400	85,103
WORKING CAPITAL		208,741	231,873	218,770
NON CURRENT ASSETS				
Property, Plant and Equipment	7	928,009	811,355	881,575
Intangible Assets	7	5,888	9,727	8,047
Capital Work-in-Progress	7	284,224	181,535	261,695
Investments	8	56	106,114	52,747
Derivative Financial Instrument Assets	15	1,881	2,903	1,850
Other Financial Assets / Long Term Deposits	15	52,500	61,500	44,500
Receivables	9	2,080	1,944	2,010
Other Non Current Assets	9	18,578	18,682	18,132
Total Non Current Assets		1,293,216	1,193,760	1,270,556
NON CURRENT LIABILITIES				
	12	832	864	832
	15	4,329	6,228	4,704
	13	47,690	47,571	47,631
	14	28,124	28,963	28,146
	10	20,918	21,750	21,334
Total Non Current Liabilities		101,893	105,376	102,647
NET ASSETS		1,400,064	1,320,257	1,386,679
REPRESENTED BY:				
General Equity	17	1,105,697	1,084,352	1,092,515
General Equity - Te Pourewa Settlement Reserve	17	17,500	17,500	17,500
General Equity - Student Services Levy Capital Reserve	17	5,788	10,860	5,788
Revaluation Reserves	17	273,550	210,948	273,550
Cashflow Hedge Reserve	17	(2,507)	(3,411)	(2,710)
	17	36	8	36

The accompanying policies and notes form an integral part of these financial statements.

TOTAL EQUITY

1,386,679

1,400,064

1,320,257

For the period ended 30 June 2017

March Marc		Unaudited	Unaudited	
Marie Mar				December 2016
Personal Expansion				
Contage provided from Control C	Notes			
Cash provided from: 813.07 81.156 114.07 Commented Classer 81.00 80.156 10.461 Classer Secretical Classer 82.00 80.20 10.40 Classer Secretical Classer 82.00 80.00 10.40 Classer Secretical Classer 10.00 10.00 20.00 Classer Secretical Classer 20.00 80.00 30.00 Classer Secretical Classer 20.00 80.00 30.00 Classer Secretical Classer 20.00 80.00 30.00 Classer Secretical Classer 80.00 80.00 10.00 Classer Secretical Classer 10.00 80.00 10.00 Classer Secretical Classer 10.00 10.00 10.00 Classer Secretical Classer 10.00	OPERATING ACTIVITIES	(\$000 S)	(\$000 S)	(\$000°S)
18,1347 19,155 191,477 19,156 191,477 19,156 19,147				
Unition Foom 88,700 80,942 70,401 Agency Funds 40,220 30,24 70,401 Agency Funds 30,002 4,012 5,413 received 7,585 5,525 25,535 Vet CST Movement 225,650 10,007 553,305 Ceach applied to: 87,806 48,443 170,705 Personnel Expanses 9,908 40,20 10,150 Agency Funds 9,008 40,20 10,150 Agency Funds 10,300 4,012 31,90 Agency Funds 10,300 10,20 20,00 Agency Funds 10,300 70,30 20,00 Agency Funds 10,300 70,30 20,00 Agency Funds 10,30 70,00 20,00 Agency Funds 10,30 20,00 20,00		81 347	80 155	161 457
Other Fewerus 4,223 30,264 70,401 Agency Funds 3,000 1,016 2,023 vex IGS Movement 20,000 25,000 35,030 Cash applied to: 20,000 30,000 100,000 Personnel Expenses 5,000 10,000 10,000 Simused Joganish Expenses 1,000 40,000 10,000 New Cash provided by Operating Activities 1,000 10,000 10,000 New Cash provided by Operating Activities 1,000 10,000 10,000 New Cash provided by Operating Activities 2,000 10,000 20,000 New Cash provided by Operating Activities 2,000 20,000 20,000 Proceeds from disposal of Fixed Assets 2,000 20,000 20,000 Proceeds from disposal of Fixed Assets 2,000 20,000 20,000 Proceeds from disposal of Fixed Assets 3,000 20,000 20,000 Cash probled tr 3,000 3,000 20,000 Cash popular fixed Assets 3,000 3,000 20,000 <tr< td=""><td></td><td></td><td></td><td></td></tr<>				
Agenory Eurode 3,002 4,012 5,143 Research Even Seed 7,885 5,285 2,385 Not SST Movement 1,007 11,007 11,007 Chart applied for 7,896 4,009 110,707 Phenome Econises 9,896 4,009 110,716 Agency Funds 9,896 4,009 10,718 Agency Funds 1,984 1,936 2,838 Net cash provided toward 1,894 1,936 2,820 Net cash provided toward 1,936 2,937 2,820 Cash provided toward 1,936 2,932 2,200 Cash applied to				
Interest Revised 7,885 5,298 25,004 25,005 25,0				
Net SST Movement 1982 1985 298 219,0007 353,338 228,339 228,33				
\$2,860 \$21,007 \$83,00				
Personner Express \$7.80	Net GST Woverheld	1,937	116	-
Personnel Egennes		225,850	210,007	353,336
Cameral Operating Expenses 98,894 84,299 10,71,800 10,	Cash applied to:			
Sement Operating Expenses 98,984 40,296 10,71,050 10,8	Personnel Expenses	87,804	84,403	170,761
Interest Paid 1994 1995 1995 1995 1995 1995 1995 1995	General / Operating Expenses		49,299	107,150
Interest Paid 1994 1995 1995 1995 1995 1995 1995 1995	Agency Funds	3,002	4,012	5,413
1,336 1,368 1,36				
152.634 139.605 289.808 289.		,	•	
NVESTING ACTIVITIES Cash provided from: Proceeds from disposal of Fixed Assets Proceeds from disposal of Fixed Assets Proceeds from disposal of Irvestments 135,300 270,000 202,000 247,050 270,028 202,000 247,050 270,028 202,000 247,050 270,028 202,109 Cash applied to: Caprial Expenditure Separate than 3 months but less than 12 months 184,069 68,000 26,750 Deposits with terms greater than 3 months but less than 12 months 184,069 68,000 26,750 Deposits with terms greater than 3 months but less than 12 months 184,069 68,000 26,750 Deposits with terms greater than 12 Months 184,000 6,000 26,750 Deposits with terms greater than 12 Months 184,000 6,000 26,750 Deposits with terms greater than 12 Months 184,000 6,000 26,750 Deposits with terms greater than 12 Months 184,000 6,000 26,750 285,757 147,460 2245,100 Net cash used in Investing Activities 285,757 147,460 245,100 Net cash used in Investing Activities 285,757 147,460 245,100 Net cash used in Investing Activities 285,757 147,460 245,100 Net cash used in Investing Activities 285,757 147,460 245,100 Net cash used in Investing Activities 286,757 147,460 245,100 Net cash used in Investing Activities 286,757 147,460 245,100 Net cash used in Investing Activities 286,757 147,460 245,100 Net cash used in Investing Activities 286,757 147,460 245,100 Net cash used in Investing Activities 286,757 147,460 245,100 Net cash used in Investing Activities 286,757 147,460 245,100 Net cash used in Investing Activities 286,757 147,460 245,100 Net cash used in Investing Activities 286,757 147,460 245,100 Net cash used in Investing Activities 286,757 147,460 245,100 Net cash used in Investing Activities 286,757 147,460 245,100 Net cash used in Investing Activities 286,757 147,460 245,100 Net cash used in Investing Activities 286,757 147,460 245,100 Net cash used in Investing Activities 286,757 147,460 245,100 Net cash used in Investing Activities 286,757 147,460 245,100 Net cash used in Investing Activities 286,757 147,460 245,100 Net cash used in Inves		152,634	139,650	
Cash provided from: Proceeds from disposal of Fixed Assets	Net cash provided by Operating Activities	73,216	70,357	64,748
Cash provided from: Proceeds from disposal of Fixed Assets 18,000 20,000 2				
Proceeds from disposal of Fixed Assets Meturity of deposits with terms greater than 3 months but less than 12 months Meturity of deposits with terms greater than 3 months but less than 12 months Capital Expenditure Capital Expenditure Capital Expenditure Proceeds from disposal of Investments Capital Expenditure Capital Expenditure Proceeds from disposal of Investments Capital Expenditure Capital Expenditure Proceeds from disposal of Investments Capital Expenditure Proceeds with terms greater than 3 months but less than 12 months Proceeds with terms greater than 12 months Capital Expenditure Proceeds from disposal of Investments Pages and Proceeds from disposal of Investments Proceeds with terms greater than 3 months but less than 12 months Proceeds with terms greater than 12 months Proceeds from disposal to Proceeds Proceeds from disposal to Proceeds Proceeds from disposal terms greater than 12 months Proceeds from disposa				
Proceeds from disposal of Investments 135,300 - - Maturity of deposits with terms greater than 3 months but less than 12 months 111,750 270,028 202,000 Cash applied to: Cash applied to: Capital Expenditure 93,688 79,460 186,354 Deposits with terms greater than 3 months but less than 12 months 184,089 68,000 26,750 Deposits with terms greater than 12 Months 8,000 - - - Deposits with terms greater than 12 Months 8,000 -				
Maturity of deposits with terms greater than 3 months but less than 12 months 111,750 270,000 202,000 Cash applied to: 247,050 270,028 202,109 Capital Expenditure 93,688 79,460 186,354 Deposits with marg greater than 3 months but less than 12 months 184,069 68,000 62,750 Deposits with terms greater than 12 Months 8,000 68,000 68,000 62,750 Purchase of Investments 38,000 1 2 1 31,996 Net cash used in Investing Activities 38,707 122,568 42,991 FINANCING ACTIVITIES 3 3 42,991 Capital Contribution from the Crown 2 - 15,000 Cash applied to: 2 - 15,000 Cash applied to: 3 - - 3 2 Repayment of Loans 2 - - 3 2 Capital Contribution - Repayment under Funding Agreement - - - 3 2 Net cash provided by Financing Activities - <td></td> <td>-</td> <td>28</td> <td>109</td>		-	28	109
247,050 270,028 202,109			-	-
Cash applied to: 93,688 79,460 186,354 Deposits with terms greater than 3 months but less than 12 months 184,069 68,000 26,750 Deposits with terms greater than 12 Months 8,000 - - - 31,996 Purchase of Investments 285,757 147,460 245,100 <t< td=""><td>Maturity of deposits with terms greater than 3 months but less than 12 months</td><td>111,750</td><td>270,000</td><td>202,000</td></t<>	Maturity of deposits with terms greater than 3 months but less than 12 months	111,750	270,000	202,000
Capital Expenditure 93.888 79.460 186.354 Deposits with terms greater than 3 months but less than 12 months 184.069 68.000 2.6750 Purchase of Investments 8,000 - - Purchase of Investments 285.757 147.460 245.100 Net cash used in Investing Activities (38.707) 122.568 (42.991) FINANCING ACTIVITIES 3		247,050	270,028	202,109
Capital Expenditure 93,688 79,460 186,354 Deposits with terms greater than 3 months but less than 12 months 184,069 68,000 26,750 Purchase of Investments 8,000 - - - Purchase of Investments 285,757 147,460 245,100 Net cash used in Investing Activities (38,707) 122,568 (42,991) FINANCING ACTIVITIES 3	Cash applied to:			
Deposits with terms greater than 3 months but less than 12 months 184,069 68,000 26,750 Deposits with terms greater than 12 Months 8,000 - - 31,996 Purchase of Investments 285,757 147,460 245,100 Net cash used in Investing Activities (38,707) 122,568 (42,991) FINANCING ACTIVITIES - - - 15,000 Cash provided from: - - - 15,000 Cash applied to: - - - 32 Repayment of Loans - - - 32 Capital Contribution - Repayment under Funding Agreement - - - 32 Net cash provided by Financing Activities - - - - 32 Net cash provided by Financing Activities -<		93.688	79.460	186.354
Deposits with terms greater than 12 Months 8,000 - - - 31,996 - - 31,996 - - 31,996 - - - 31,996 - - - 31,996 - - - - - - 31,996 -				
Purchase of Investments			-	-
Net cash used in Investing Activities (38,707) 122,568 (42,991) FINANCING ACTIVITIES Cash provided from:	· · · · · · · · · · · · · · · · · · ·	-	-	31,996
Net cash used in Investing Activities (38,707) 122,568 (42,991) FINANCING ACTIVITIES Cash provided from:		285,757	147,460	245,100
Capital Contribution from the Crown Capital Contribution from the	Not cash used in Investing Activities		122 568	
Cash provided from: - - 15,000 Cash applied to: - - - 15,000 Cash applied to: - - - 15,000 Repayment of Loans - - - 32 Capital Contribution - Repayment under Funding Agreement -		(30,707)	122,300	(42,331)
Capital Contribution from the Crown - - - 15,000 Cash applied to: Repayment of Loans Capital Contribution - Repayment under Funding Agreement - - - - 32 Capital Contribution - Repayment under Funding Agreement - - - - 32 Net cash provided by Financing Activities - - - 14,968 Net increase (decrease) in cash held 34,509 192,925 36,725 Cash and Cash Equivalents on hand at beginning of period 77,903 41,178 41,178				
Cash applied to: Repayment of Loans				45.000
Cash applied to: - - - 32 Repayment of Loans - - - - - - - - - - 32 - - 32 - 14,968 - - 14,968 - - 14,968 - - 192,925 36,725 - <	Capital Contribution from the Crown	-	-	15,000
Repayment of Loans -		-	-	15,000
Repayment of Loans -	Cash applied to:			
Capital Contribution - Repayment under Funding Agreement - - - - 32 Net cash provided by Financing Activities - - - 14,968 Net increase (decrease) in cash held 34,509 192,925 36,725 Cash and Cash Equivalents on hand at beginning of period 77,903 41,178 41,178		-	-	32
Net cash provided by Financing Activities Net increase (decrease) in cash held Cash and Cash Equivalents on hand at beginning of period 14,968 34,509 192,925 36,725 77,903 41,178 41,178		-	-	-
Net increase (decrease) in cash held Cash and Cash Equivalents on hand at beginning of period 77,903 41,178 41,178		-	-	32
Cash and Cash Equivalents on hand at beginning of period 41,178	Net cash provided by Financing Activities	-	-	14,968
Cash and Cash Equivalents on hand at beginning of period 41,178 41,178	Net increase (decrease) in cash held	34,509	192,925	36,725
			234,103	77,903

The GST (net) component of operating activities reflects the net GST paid and received with the Inland Revenue Department. The GST (net) component has been presented on a net basis, as the gross amounts do not provide meaningful information for financial statement purposes.

The accompanying policies and notes form an integral part of these financial statements.

For the period ended 30 June 2017

	Unaudited	Unaudited	
	June 2017	June 2016	December 2016
	University	University	University Actuals
	Actuals	Actuals	
	(\$000's)	(\$000's)	(\$000's)
REVENUE	(45555)	(+*****)	(\$000.0)
Other Revenue			
Donations / Koha	313	86	129
Donations from Trusts	5,010	1,419	4,153
Rentals	1,860	1,895	3,843
External Sales			
	2,434	1,857	3,121
Consultancy	1,700	2,284	4,102
Membership Fees	345	321	645
Reversionary Interest	446	855	305
Sundry Revenue	5,687	5,256	9,973
Total Other Revenue	17,795	13,973	26,271
Maria Language and Call D. Cartallan and	440,400	101.111	057.000
Non exchange revenue included in total revenue	140,196	134,141	257,839
PERSONNEL EXPENSES			
Academic Salaries	39,820	37,688	77,264
General Salaries*	40,936	40,559	81,940
Superannuation Contributions	3,614	3,414	6,964
Councillors' Honoraria	104	114	230
Redundancy Costs	523	519	1,301
Movement in Actuarially Valued Employee Entitlements	(13)	2,713	1,944
Other Salary Related Expenditure	2,794	2,847	4,307
OTAL PERSONNEL EXPENSES	87,778	87,854	173,950
The General staff classification includes Education Plus staff.	1,251	1,782	3,624
GENERAL / OPERATING EXPENDITURE - DISCLOSURES		, -	
General / Operating Expenditure includes the following:			
Audit New Zealand - External Financial Statements Audit	110	100	218
Audit New Zealand - Other Assurance Work: Report to Bond Trustees and PBRF	-	-	15
Bad Debts Written Off	7	30	71
Building Write Offs	-	1,069	167
Demolition Costs	744	139	1,499
Equipment Rentals	262	188	341
Exchange Losses	99	53	159
Fair Value Movement in Interest Rate Swaps	(458)	(382)	25
	79		
Increase / (Decrease) in Provision for Doubtful Debts	79	-	(81
Loss on Disposal of Property, Plant & Equipment		467	871
Property Rentals	4,084	3,807	7,720
Asset Impairment	-	1,628	1,998
Student Association Service Provision	1,283	1,047	2,099
UCSA Building Insurance Contribution	-	-	6,254
FINANCE CHARGES			
Finance Charges - Interest Paid	2,271	2,176	4,406
CASH AND CASH EQUIVALENTS			
Cash at Bank	6,734	2,448	4,142
Call Deposits	18,582	20,433	27,021
Term Deposits with maturities less than 3 month at acquisition	87,096	211,222	46,740
Tom Doposia with maturities less than o month at acquisition	07,090	211,222	46,740

The weighted average interest rate as at 30 June 2017 is 2.47% per annum (30 June 2016: 4.43% per annum; 31 December 2016: 2.45% per annum). The carrying amount of cash at bank, call deposits and term deposits with maturities less than three months at acquisition approximates their fair value.

	Unaudited	Unaudited	
	June 2017	June 2016	December 2016
	University	University	University
	Actuals	Actuals	Actuals
6 RECEIVABLES	(\$000's)	(\$000's)	(\$000's)
Receivables (gross)	27,830	36,407	21,376
Less Provision for Doubtful Debts	(246)	(248)	(167)
Total Receivables	27,584	36,159	21,209
Total Receivables comprise;			
Receivables from exchange transactions	25,229	34,064	16,883
Receivables from non exchange transactions	2,355	2,095	4,326
TOTAL RECEIVABLES	27,584	36,159	21,209

Fair Value

TOTAL CASH AND CASH EQUIVALENTS

Receivables are generally short-term and non-interest bearing. Therefore, the carrying value of receivables approximates their fair value.

Credit Risk

There is no concentration of credit risk with respect to Receivables as the balances are made up of a large number of customers.

77,903

112,412

234,103

7 PROPERTY, PLANT & EQUIPMENT AND INTANGIBLES

	DEC 15 (\$000's)	ACCUM DEPN & AMORTISATION DEC 15 (\$000's)	NET BOOK VALUE DEC 15 (\$000's)	CURRENT YEAR ADDITIONS JUN 16 (\$000's)	CURRENT YEAR DISPOSALS COST JUN 16 (\$000's)	CURRENT YEAR DISPOSALS ACCUM DEPN JUN 16 (\$000's)	CURRENT YEAR DEPN & AMORTISATION JUN 16 (\$000's)	CURRENT YEAR REVALUATION/ MOVEMENTS JUN 16 (\$000's)	CURRENT YEAR REVALUATION/ ACCUM DEPN JUN 16 (\$000's)	CURRENT YEAR IMPAIRMENT MOVEMENTS JUN 16 (\$000's)	JUN 16 (\$000's)	ACCUM DEPN & AMORTISATION JUN 16 (\$000's)	NET BOOK VALUE JUN 16 (\$000's)
UNIVERSITY	(\$000 s)	(\$000 S)	(\$000 S)	(\$000 S)	(\$000 S)	(\$000 \$)	(\$000 S)	(\$000 S)	(\$000 s)	(\$000 S)	(\$000 s)	(\$000 \$)	(\$000 S)
Land at Valuation Buildings at Valuation Infrastructure Assets Plant & Equipment at Cost Leased Equipment at Cost Library (Current Collection) at Cost Library (Permanent Collection) / Other Collections at Valuation	101,065 559,037 41,158 126,545 11,050 93,339 45,583	- (1,710) (89,505) (11,050) (74,258)	101,065 559,037 39,448 37,040 - 19,081 45,583	23,403 4,462 3,705 - 1,571 114	(169) - (1,112) - - -	- 13 - 621 - - -	(12,683) (1,055) (4,949) - (1,898)	- - - - -	- - - - - -	(880) (1,042) - - - - - -	100,185 581,229 45,620 129,138 11,050 94,910 45,697	(12,670) (2,765) (93,833) (11,050) (76,156)	100,185 568,559 42,855 35,305 - 18,754 45,697
Property, Plant and Equipment	977,777	(176,523)	801,254	33,255	(1,281)	634	(20,585)	-	-	(1,922)	1,007,829	(196,474)	811,355
Intangible Assets - Software	24,173	(14,746)	9,427	1,350	(1,266)	1,243	(1,027)	-	-	-	24,257	(14,530)	9,727
	COST / VALN	DEPN & AMORTISATION DEC 15	NET BOOK VALUE DEC 15	CURRENT YEAR ADDITIONS DEC 16	CURRENT YEAR DISPOSALS COST DEC 16	CURRENT YEAR DISPOSALS ACCUM DEPN DEC 16	CURRENT YEAR DEPN & AMORTISATION DEC 16	CURRENT YEAR REVALUATION/ MOVEMENTS DEC 16	CURRENT YEAR REVALUATION/ ACCUM DEPN DEC 16	CURRENT YEAR IMPAIRMENT MOVEMENTS DEC 16	COST / VALN DEC 16	ACCUM DEPN & AMORTISATION DEC 16	NET BOOK VALUE DEC 16
UNIVERSITY	(\$000's)	(\$000's)	(\$000's)	(\$000's)	(\$000's)	(\$000's)	(\$000's)	(\$000's)	(\$000's)	(\$000's)	(\$000's)	(\$000's)	(\$000's)
Land at Valuation Buildings at Valuation Infrastructure Assets Plant & Equipment at Cost Leased Equipment at Cost Library (Current Collection) at Cost Library (Permanent Collection) / Other Collections at Valuation	101,065 559,037 41,158 126,545 11,050 93,339 45,583	(1,710) (89,505) (11,050) (74,258)	101,065 559,037 39,448 37,040 - 19,081 45,583	39,615 5,303 12,675 - 3,303 180	(838) - (3,790) - - (207)	- 671 - 3,159 - - -	(25,428) (2,185) (9,944) - (3,787)	8,085 9,092 - - - - - 9,599	24,757 - - - - - -	(880) 10,942 - - - - -	108,270 617,848 46,461 135,430 11,050 96,642 55,155	(3,896) (96,290) (11,050) (78,045)	108,270 617,848 42,565 39,140 - 18,597 55,155
Property, plant & equipment	977,777	(176,523)	801,254	61,076	(4,835)	3,830	(41,344)	26,776	24,757	10,062	1,070,856	(189,281)	881,575
Intangible Assets - Software	24,173	(14,746)	9,427	1,893	(1,299)	1,270	(3,244)	-		-	24,767	(16,720)	8,047
	COST / VALN	DEPN & AMORTISATION DEC 16	NET BOOK VALUE DEC 16	CURRENT YEAR ADDITIONS JUN 17	CURRENT YEAR DISPOSALS COST JUN 17	CURRENT YEAR DISPOSALS ACCUM DEN 17	CURRENT YEAR DEPN & AMORTISATION	CURRENT YEAR REVALUATION/ MOVEMENTS JUN 12	CURRENT YEAR REVALUATION/ ACCUM DEPN JUN 17	CURRENT YEAR IMPAIRMENT MOVEMENTS JUN 17	Unaudited COST / VALN	Unaudited ACCUM DEPN & AMORTISATION JUN 17	Unaudited NET BOOK VALUE
UNIVERSITY	(\$000's)	(\$000's)	(\$000's)	(\$000's)	(\$000's)	(\$000's)	(\$000's)	(\$000's)	(\$000's)	(\$000's)	(\$000's)	(\$000's)	(\$000's)
Land at Valuation Buildings at Valuation Leasehold Imporovements Infrastructure Assets Plant & Equipment at Cost Leased Equipment at Cost Library (Current Collection) at Cost Library (Permanent Collection) / Other Collections at Valuation	108,270 617,848 - 46,461 135,430 11,050 96,642 55,155	(3,896) (96,290) (11,050) (78,045)	108,270 617,848 - 42,565 39,140 - 18,597 55,155	49,922 6,685 2,068 6,864 - 1,816 319	(1,651) (11,050) -	1,673 11,050 - -	(12,798) (226) (1,150) (5,240) - (1,848)	- - - - - -	- - - - - - -	- - - - - - -	108,270 667,770 6,685 48,529 140,643 - 98,458 55,474	(12,798) (226) (5,046) (99,857) - (79,893)	108,270 654,972 6,459 43,483 40,786 - 18,565 55,474
Property, plant & equipment	1,070,856	(189,281)	881,575	67,674	(12,701)	12,723	(21,262)	-		-	1,125,829	(197,820)	928,009
Intangible Assets - Software	24,767	(16,720)	8,047	814	(283)	283	(2,973)			<u>-</u>	25,298	(19,410)	5,888

Capital Work In Progress

The University continues to carry a significant amount of Capital Work In Progress. This balance has increased in recent years as the University expects this balance to continue to be significant for the next few years as the building projects for the Rutherford Regional Science and Innovation Centre (RRSIC), Canterbury Engineering the Future (CETF), and Rehua, the New Education Building are pursued.

	Unaudited	Unaudited	
	Jun 2017	Jun 2016	Dec 2016
Capital Work in Progress	\$000's	\$000's	\$000's
Building	281,178	180,337	259,804
Plant and Equipment	65	33	112
Intangible Assets - Software	2,981	1,165	1,779
	284 224	181 535	261 695

Revaluation Movement

There were no revaluation movements in the period ended 30 June 2017 or 30 June 2016. The building revaluation at 31 December 2016 was an increase of \$44.791 million.

Restrictions and Security

There are no restrictions over the title of the University's Property, Plant and Equipment or Intangibles, nor are any pledged as security for liabilities.

Revaluations

Land and Buildings, including residential and commercial property and the llam Homestead were revalued at 31 December 2016 by Chris Barraclough, Registered Valuer of CBRE, Christchurch.

Infrastructure Assets at Valuation have been established as a separate category within Property, Plant and Equipment, and revalued at 31 December 2014 by George Jason Smith, of AECOM New Zealand Limited.

Included in the Library (Permanent Collection) / Other Collections at Valuation line item are the University's Art Work Collections, Medal Collection and Logie Collection.

The Library Permanent Collection, included in the Library (Permanent Collections) / Other Collections at Valuation category, was revalued at 31 December 2016 by Basil J Roberts, registered Plant and Machinery Valuer of Jones Lang LaSalle Limited.

The Logie Collection was revalued at 25 September 2012 by James Ede of Charles Ede Limited.

The Medal Collection was revalued at 18 December 2013 by R J Watt and Associates, independent valuers.

The Art Collection was revalued at 31 July 2016 by James Parkinson, Director of Valuations, Art + Object Limited, Auckland.

Buildings Revaluation

Buildings were last revalued at 31 December 2016. There is no indication at 30 June 2017 that a further revaluation of buildings is required.

As noted in the critical accounting judgements, estimates and assumptions the valuation at 31 December 2016 does not factor in damage incurred from the earthquakes. Accordingly, as in previous years, the University adjusted the carrying value of buildings that have yet to be remediated to reflect the estimated cost of repairing the buildings back to the state that existed prior to the earthquakes. This impairment does not reflect the full cost of making buildings compliant with the new buildings code.

Impairment There has been no appreciable damage to land recorded to date.

The University has accounted for impairments to all damaged buildings at a value equal to each building's estimated damage per Inovo Projects Limited (unless the estimated damage repair cost is more than Net Book Value (NBV), in which case the building is impaired to \$niil), adjusting also for remediation work completed.

The extensive damage to the University's buildings is being made good, and actual costs being incurred indicate the original estimates and in doing the calculations and assessment on an individual building basis across some 140 buildings. For unremediated buildings, and for the totality of the building stock, the risk remains that the final cost to the University will be in excess of estimate, although the University considers that any further increase in damage assessment will continue to demonstrate a similar pattern to that already experienced. The total impairment recognised in the financial statements was \$113 million; 31 December 2016; \$154 million; 31 December 2016; \$154 million; 31 December 2016; \$155 million; 31 December 2016; \$1

There is no indication at 30 June 2017 that the estimate for repairs prepared by independent Quantity Surveyors, Inovo Projects Limited, needs to be adjusted. The total estimate for repair of all University buildings is \$497.6 million at 30 June 2016: \$511.2 million; 31 December 2016: \$497.6 million). However, only approximately 25% of the repair work now remains to be completed, noting that the estimate of damage remains subject to considerable potential variability and consequently the cost of repair estimated in these financial statements could change. There is no allowance in these estimates for future inflation.

The University has written down many of its buildings to \$nil, and as a consequence any increase in assessed remediation cost for those buildings has minimal effect - there can be no further reduction in NBV.

	Unaudited	Unaudited	
	June 2017	June 2016	Dec 2015
	University	University	University
	Actuals	Actuals	Actuals
	(\$000's)	(\$000's)	(\$000's)
Fair Value of buildings as at 1 January	617,848	559,037	559,037
Building Additions	49,922	23,403	39,615
Depreciation	(12,798)	(12,683)	(25,428)
	654,972	569,757	573,224
Increase in valuation of buildings			33,849
Building write offs	-	-	(167)
Building disposals	-	(156)	-
Decrease / (Increase) in impairment of buildings	-	(1,042)	10,942
Fair Value of buildings as at balance date	654,972	568,559	617,848

Of the overall impairment estimate of \$497.6 million, \$205 million, \$205 million, \$2018 million, \$2018 million, \$2018 million (30 June 2016: \$218 million) relates to buildings that are yet to be remediated. The University continues to develop its remediation and wider capital asset management plans, which it anticipates will be completed in 5 to 10 years

<u>Critical Accounting Assumptions</u>
See the accounting policies for further critical accounting assumptions regarding Land and Buildings.

Unaudited Unaudited

	Unaudited	Unaudited	
	June 2017	June 2016	December 2016
	University	University	University
	Actuals	Actuals	Actuals
8 INVESTMENTS	(\$000's)	(\$000's)	(\$000's)
Investment Category			
Investments at Amortised Cost - Current			
New Zealand Government Bonds	-	-	82,608
Total Investments - Current	-	-	82,608
Investments at Fair Value through other Comprehensive Revenue and Expense - Non Current			
Investment in South African Large Telescope (SALT)	-	702	-
Investment in New Zealand Synchrotron Group Limited	56	51	55
	56	753	55
Investments at Amortised Cost - Non Current			
New Zealand Government Bonds	-	105,361	52,692
Total Investments - Non Current	56	106,114	52,747
TOTAL INVESTMENTS	56	106,114	135,355

Investment in South African Large Telescope (SALT)

The South African Large Telescope Foundation is a collaboration of various universities and research organisations, to design, construct and operate a ten metre telescope for the advancement of science and the promotion of astronomy and astrophysics. The University had a 3.1% shareholding in the South African Large Telescope Foundation, but surrendered its shareholding to SALT in 2016 and the investment value, representing the University's share of the SALT company equity, was written off.

Investment in New Zealand Synchrotron Group Limited

The New Zealand Synchrotron Group Limited is made up of 8 universities and currently 4 Crown Research Institutes. The University has a 9.48% shareholding.

The New Zealand Synchrotron Group Limited invests as a shareholder in Australian Synchrotron Holding Company Proprietary Limited, and in return receives access rights to usage of the Synchrotron Instrument.

Government Bonds

The government bonds classified as held to maturity investments have been revalued at amortised cost using the effective interest rate method. The effective interest rate amortisation is included in finance revenue.

The University also has equity investments of minimal or nil value as follows:

N		m		
N	a	ш	ıe	

Subsidiaries	Percentage Held
Canterprise Limited	100%
Entré Limited	100%
UC International College Limited	100%
Other Investments	
Flow Holdings Limited	44%
Te Tapuae O Rehua Limited	17%
Stratified Concrete Technologies Limited	15%
Unisaver Limited	14%
Veritide Limited	8%
Kiwi Innovation Network Limited	8%
Tiro Medical Limited (formerly Tiro Life Sciences Limited)	5%

	Unaudited	Unaudited
December 2016	June 2016	June 2017
University	University	University
Actuals	Actuals	Actuals
(\$000's)	(\$000's)	(\$000's)
2,010	1,944	2,080
18,132	18,682	18,578

Campus Living Village - Term Receivable

Other non current assets
Reversionary interest

Campus Living Village - Term Receivable

9 TERM RECEIVABLE AND OTHER NON CURRENT ASSETS

In December 2005 the University entered into a 35 year arrangement to lease the student accommodation facilities to Campus Living Village (CLV) for \$35 million.

A portion of revenue was received in advance (\$28 million) for the current facilities and is being spread over the term of the lease on a straight line basis (Note 10).

The term receivable represents the present value of the amount still owing by CLV. This amount will increase over the term of the lease and a final payments will be made by CLV on maturity.

Reversionary interest

In line with the CLV lease agreement additional buildings have been constructed at Campus Living's cost. Ownership of these buildings will vest with the University at the end of the lease. The reversionary interest represents the value of the University's interest in these buildings which will generally increase over time, dependant on the discount rate used and the valuation of the buildings and is valued on a present value basis.

June 2016 University Actuals (\$000's)	University Actuals
S Actuals	Actuals
	71014410
) (\$000's)	(\$000's)
2 44,072	0.240
·	,
3 17,695	14,315
868	868
5 6,506	8,126
69,141	32,658
1 3,471	3,471
7 18,279	17,863
3 21,750	21,334
90,891	53,992
793 868 165 358 171 147	793 17,695 868 868 65 6,506 858 69,141 871 3,471 847 18,279

	Unaudited	Unaudited	
	June 2017	June 2016	December 2016
	University	University	University
	Actuals	Actuals	Actuals
11 ACCOUNTS PAYABLE	(\$000's)	(\$000's)	(\$000's)
Payables under exchange transactions			
Trade Payables	2,733	3,198	5,136
UCSA Payable	7,114	516	6,944
Other Payables	23,041	25,942	26,445
Total Payables under exchange transactions	32,888	29,656	38,525
Payables under non-exchange transactions			
Taxes payable (GST, PAYE, and rates)	2,437	2,651	2,150
Total Payables under non-exchange transactions	2,437	2,651	2,150
TOTAL ACCOUNTS PAYABLE	35,325	32,307	40,675

Trade Payables and Other Payables are non-interest bearing and are normally settled on 30-day terms, therefore their carrying value approximates to their fair value.

12 LOANS	Unaudited June 2017 University Actuals (\$000's)	Unaudited June 2016 University Actuals (\$000's)	December 2016 University Actual (\$000's)
Current Loans Sonoda Gakuen Corporation of Japan Loan	32	32	32
Non current Loans Sonoda Gakuen Corporation of Japan Loan	832	864	832
TOTAL LOANS	864	896	864
Analysis of Loan Analysis of Loan Liabilities Within one year One - five years Greater than five years	32 128 704	32 128 736	32 128 704
	864	896	864

Sonoda Gakuen Corporation of Japan advanced \$1.6 million in March 1992 to assist with the funding of the construction of the Sonoda Christchurch Campus.

The loan is for a term of 50 years at an interest rate of 3% per annum.

The carrying amount for loans and leases approximates their fair value.

The University operates a purchasing card facility and had a credit limit of \$11 million as at 30 June 2017 (30 June 2016: \$11 million; 31 December 2016: \$11 million).

	Unaudited	Unaudited	
	June 2017	June 2016	December 2016
	University	University	University
	Actuals	Actuals	Actuals
13 PHILANTHROPIC BOND	(\$000's)	(\$000's)	(\$000's)
Philanthropic Bond - Current	2,000	2,000	2,000
Philanthropic Bond - Long Term	47,978	47,978	47,978
Capitalised bond issue costs	(288)	(407)	(347)
	47,690	47,571	47,631
TOTAL PHILANTHROPIC BOND	49,690	49,571	49,631

In 2009, the University launched a \$50 million, 10 year, fixed rate, unsubordinated, unsecured Bond at an interest rate of 7.25% per annum fixed for 5 years to be reset for a further 5 years at a 1.75% margin over the then prevailing 5 year swap rate. The issue was fully subscribed at an issue price of \$1 per Bond with a maturity date of 15 December 2019.

On 15 December 2014 the interest rate was reset at 5.77% for the next 5 years in line with the original offer terms.

The Bond is a philanthropic bond which gives the bond holder the ability to donate either the principal or interest or both throughout the 10 year period of the bond.

Principal donated will be irrevocable, but donations of interest are revocable by the bond holder interest period to interest period. All donations of principal are required to be given to the Philanthropic Bond Trust. Any donations received by the Philanthropic Bond Trust must be used for advancing and promoting the University's capital works programme.

On the 29th of November 2012 an amendment to the Bond Deed was made to limit the amount of donations, immediately payable to UC Foundation, within a rolling 12 month period at \$2 million. This portion of the Bond is regarded as a Current Liability and disclosed separately on the face of the Statement of Financial Position.

On 30 November 2016, the University registered a further amended Trust Deed with the Financial Markets Authority, reflecting solely the consequential changes required following the introduction of the Financial Markets Conduct Act 2013. None of the previous amendments or rights of the bondholders was affected.

Capitalised bond issue costs

Expenses incurred in the issue of the 10 year Fixed Rate Unsubordinated Unsecured Philanthropic Bond were capitalised and are being amortised over the period of the bond.

Bond Covenants

The Bond trust deed requires the University to ensure that the following financial covenant ratios are achieved during the year:

- Secured debt will not exceed 5% of the aggregate of debt plus equity
- Debt will not exceed 25% of the aggregate of debt plus equity

There was no breach of the covenants for the six months to 30 June 2017 (30 June 2016: no breach; 31 December 2016: no breach).

Ministry of Education (MOE) Borrowing Consent

The borrowing consent from the Secretary for Education requires appointment of an independent advisor as soon as practicable after the University Council forms the view that it will be required to have outstanding borrowings of more than \$65 million; and for the provision of Financial Planning and Resourcing Committee and Council papers; limits on use of assets as security; and provision of capital asset management planning and capital expenditure reporting. There are no financial covenants.

The MOE consent requirements were fully complied with for the six months to 30 June 2017 (30 June 2016: full compliance, 31 December 2016: full compliance).

The fair value of the bonds as at 30 June 2017 was \$52.2 million (30 June 2016: \$53.0 million; 31 December 2016: \$52.5 million). The fair values of the bonds are determined by reference to the quoted market price on the NZDX at balance date.

	Unaudited	Unaudited	
	June 2017	June 2016	December 2016
	University	University	University
	Actuals	Actuals	Actuals
14 EMPLOYEE ENTITLEMENTS	(\$000's)	(\$000's)	(\$000's)
Sick Leave	775	768	765
Annual Leave	7,063	6,544	6,414
Long Service Leave	1,707	1,793	1,720
Retirement Leave	28,666	29,322	28,615
Total	38,211	38,427	37,514
Redundancy Provision ¹	318	207	294
Total Employee Entitlements	38,529	38,634	37,808
Made up of:			_
Current	10,405	9,671	9,662
Non Current	28,124	28,963	28,146
Total	38,529	38,634	37,808
Total	30,329	30,034	37,000
¹ Redundancy Provision - University & Group			
Redundancy Provision Opening Balance	294	317	317
Provision made	318	207	294
Amounts used	(294)	(317)	(317)
	318	207	
Redundancy Provision Closing Balance	318	207	294
The Redundancy Provision was created for confirmed redundancies at balance date.			
	Unaudited	Unaudited	
	June 2017	June 2016	December 2016
	University	University	University
	Actuals	Actuals	Actual
15 OTHER FINANCIAL ASSETS AND LIABILITIES	(\$000's)	(\$000's)	(\$000's)
Other Financial Assets / Term Deposits			
Short term deposits with maturities over 3 months but less than 12 months	184,069	68,000	111,750
Chort term deposite that materialed ever o monthle but 1000 than 12 months	104,009	00,000	111,730
Other Financial Assets / Long Term Deposits			
Long term deposits with maturities greater than 12 months	52,500	61,500	44,500

The carrying amount of both short and long-term deposits approximates their fair value.

Short term deposits maturing over three months but less than 12 months from date of acquisition are all at fixed rates. The weighted average interest rate as at 30 June 2017 is 2.93% (30 June 2016 is 3.95% per annum; 31 December 2016 is 3.18% per annum).

Long term deposits maturing over three months and remaining duration is more than 12 months from date of acquisition are all at fixed rates. The weighted average interest rate as at 30 June 2017 is 3.97% per annum (30 June 2016 is 4.44% per annum: 31 December 2016 is \$4.18% per annum).

Other Financial Assets and Liabilities - Derivative Financial Instruments

Derivative Financial Instrument Assets - Non Current			
Forward Currency Exchange Contracts	-	-	-
Interest Rate Swap Derivative	1,881	2,903	1,850
Total Derivative Financial Instrument Assets	1,881	2,903	1,850
Derivative Financial Instrument Liabilities - Current			
Forward Currency Exchange Contracts - Current	259	337	76
Derivative Financial Instrument Liabilities - Non Current			
Forward Currency Exchange Contracts - Non Current	52	-	-
Interest Rate Swap Derivative	4,277	6,228	4,704
Total Derivative Financial Instrument Liabilities	4,588	6,565	4,780
Total Derivative Financial Instruments	(2,707)	(3,662)	(2,930)
Analysis of Baskarthy Fire and Hardway			· · ·
Analysis of Derivative Financial Instruments			
Net Settled Derivatives (Interest Rate Swaps)	(2,396)	(3,325)	(2,854)
Gross Settled Derivatives (Forward Exchange Contracts)	(311)	(337)	(76)
	(2,707)	(3,662)	(2,930)

16 FINANCIAL INSTRUMENTS

The University has a series of policies to manage the risks associated with financial instruments in line with statutory and Council guidelines. The University is risk averse and seeks to minimise exposure from its treasury activities.

FAIR VALUE HIERARCHY DISCLOSURES

For those instruments recognised at fair value in the statement of financial position, fair values are determined according to the following hierarchy:

- · Quoted market price financial instruments with quoted prices for identical instruments in active markets.
- Valuation techniques using observable inputs financial instruments with quoted prices for similar instruments in active markets or quoted prices for identical
 or similar instruments in inactive markets and financial instruments valued using models where all significant inputs are observable.
- Valuation techniques with significant non-observable inputs financial instruments valued using models where one or more significant inputs are not observable.

Derivative financial instruments (both current and non-current) are valued with valuation techniques using observable inputs.

Investments have been valued with valuation techniques with significant non-observable inputs.

RISK MANAGEMENT

Price Risk

The equity investments that are held by the University are reflected within the financial statements either at cost, less impairment, or at fair value. It is deemed that there is limited price risk since at balance date no events had occurred to counter the view that their fair values were significantly different to their respective capitalisation figures.

Foreign Exchange Risk

The University's sensitivity to foreign currency is managed by foreign currency forward contracts taken to reduce exposure to currency fluctuations. The University's exposure remains immaterial for these financial

As at 30 June 2017, the aggregate amount of unrealised gains/(losses) under forward foreign exchange contracts deferred in the hedging reserve relating to the exposure on these anticipated future transactions is \$(311,419) (30 June 2016 \$(337,252); 31 December 2016: \$(75,983)).

Cash flow Interest Rate Risk

Cash flow interest rate risk is the risk that the cash flows from a financial instrument will fluctuate because of changes in market interest rates. Cash and Cash Equivalents and short term deposits issued at variable interest rates create exposure to cash flow interest rate risk.

Fair Value Interest Rate Risk

Interest rate risk is the risk that the value of a financial instrument will fluctuate due to changes in market interest rates. Financial instruments which potentially subject the University to concentrations of interest rate risk consist principally of Cash and Cash Equivalents, Short and Long Term Deposits and Loans.

Although overall interest rate risk has been reduced due to the utilisation of fixed interest rates for both borrowing and investment in deposits, this does expose the University to a degree of "fair value interest rate risk" should market conditions move significantly in an adverse direction.

Notes 5,8,12,13 and 15 provide an analysis in relation to these financial instruments.

Interest Rate Swap Contracts

The University uses interest rate swaps to reduce its exposure to cash flow interest rate risk resulting from resetting the fixed interest rates on bond borrowings.

Under an interest rate swap contract, the University agreed to exchange the difference between floating and fixed rate interest amounts calculated on an agreed notional principal amount. This was designated as a cash flow hedge. This contract enables the University to mitigate future cash flow exposures on the interest rate reset (which was set for 15 December 2014) of the issued fixed rate bond debt. The fair value of interest rate swaps at the reporting date is determined by discounting the future cash flows using the curve at reporting date and the credit risk inherent in the contract, and is disclosed below. The average interest rate is based on the outstanding balances at period end.

On 15 December 2014 the Philanthropic Bond Interest rate was reset at 5.77% and the hedging relationship between the original swap and the bond was de-designated. At the time the accumulated losses on this hedge relationship held in reserves was \$4,390,000. In accordance with NZ PBE IPSAS 29 Financial Instruments: Recognition and Measurement, this balance is being recycled through the surplus and deficit from the hedge reserve on a straight-line basis over the remaining 5 years of the bond.

A second Interest rate swap contract was entered into at the same time as the Philanthropic Bond interest rate reset, effectively locking in the interest payable by the University over the remaining term of the Philanthropic Bond.

Both interest rate swaps will settle on a quarterly basis from December 2014. The floating rate on the interest rate swap is the floating rate in New Zealand. The University will settle the difference between the fixed and floating rate on a net basis.

The interest payments on the bond are made half yearly. The Bond rate is 5.77% but with the swap arrangement, the University's effective interest rate is 7.77%

The following tables detail the notional principal amounts and remaining terms of interest rate swap contracts outstanding as at balance date.

Interest Rate Swaps

Swap 1 Outstanding pay fixed receive floating contract

Swap 2 Outstanding pay floating receive fixed contract

	Average co	Average contracted fixed interest rate			lotional Principal Am	ount
University & Group	30 June 2017	30 June 2016	31 December 2016	30 June 2017	30 June 2016	31 December 2016
	%	%	%	(NZ\$000's)	(NZ\$000's)	(NZ\$000's)
Swap 1: 2 to 5 years	5.95	5.95	5.95	50,010	50,010	50,010
Swap 2: 2 to 5 years	Floating	-	-	50,010	50,010	50,010

Interest Rate Sensitivity Analysis

The sensitivity analyses below have been determined based on the exposure to interest rates for both derivative and non-derivative instruments at 30 June.

For floating rate liabilities and assets, the analysis is prepared assuming the exposure outstanding at 30 June was outstanding for the period.

For interest rate swap contracts the analysis is prepared assuming that the interest rate swap contracts are revalued to fair value at 30 June, and that the 30 June contracts were in place for the period.

A 50 basis point increase or decrease is used by key management personnel to represent management's assessment of the reasonable possible change in interest rates.

As at 30 June, if interest rates had been 50 basis points higher/(lower) and all other variables were held constant, the following would occur:

December 201 Universit Actual (\$000's	Unaudited June 2016 University Actuals (\$000's)	Unaudited June 2017 University Actuals (\$000's)
1,586	953	757
(1,586	(953)	(757)

Surplus/Equity
Surplus/Equity - increase (i)

Surplus/Equity - (decrease) (i)

(i) This is mainly attributable to the University's exposure to interest rates on its cash deposits.

Credit Risk

Credit risk is the risk that one party to a transaction will fail to discharge an obligation and cause the other party to incur a financial loss. The University is subject to an element of credit risk principally within Receivables, Cash and Cash Equivalents and Term Deposits. To mitigate risk, the University's treasury management framework is adhered to. Cash, Cash Equivalents and Term deposits are diversified through placements with a number of different New Zealand financial institutions and the University has also invested in Government bonds. Credit exposure is further reduced by monitoring individual weightings.

Due to the large number of individual trade debtors, the concentration of credit risk with respect to Trade Receivables is greatly reduced.

The University exposure to credit risk is reflected by the carrying amount in the Statement of Financial Position for cash and cash equivalents, receivables, term deposits, Government bonds and forward foreign exchange contract assets.

Liquidity Risk

Liquidity risk is the risk that the University will encounter difficulty raising liquid funds to meet commitments as they fall due. Prudent liquidity risk management implies maintaining sufficient cash, the availability of funding through an adequate amount of committed credit facilities and the ability to close out market positions.

The maturity profiles of the University's interest bearing financial instruments and investments are disclosed in Notes 12,13 and 15 respectively.

Liquidity ratio measurement analysis and forecasting is undertaken in order that liquidity risk is reduced.

Contractual maturity analysis of financial liabilities, excluding derivatives

The table below analyses financial liabilities (excluding derivatives) into relevant maturity groupings based on the period remaining to the contractual maturity date as at balance date. Future interest payments on floating rate debt are based on the floating rate applicable to the instruments at 30 June.

The amounts disclosed are the contractual undiscounted cash flows.

The amounts disclosed are the contractual undiscounted cash	nows.					
		Contractual				
				Between Years 1 -	Between Years 2 -	
	Carrying Amount	cash flows	Less than 1 year	2	3	From Year 3
	(\$000's)	(\$000's)	(\$000's)	(\$000's)	(\$000's)	(\$000's)
University June 2017						
Accounts Payable	35,325	35,325	35,325	-	-	-
Sonoda Gakuen Corporation of Japan Loan	864	1,227	58	57	56	1,056
Philanthropic Bond	49,690	57,225	2,886	2,886	51,453	-
Total	85,879	93,777	38,269	2,943	51,509	1,056
University June 2016						
Accounts Payable	32,307	32,307	32,307	_	-	-
Sonoda Gakuen Corporation of Japan Loan	896	1,286	59	58	57	1,112
Philanthropic Bond	49,571	60,111	2,886	2,886	2,886	51,453
Total	82,774	93,704	35,252	2,944	2,943	52,565
University December 2016		Ī				
Accounts Payable	40,675	40,675	40,675	-	-	-
Sonoda Gakuen Corporation of Japan Loan	864	1,227	58	57	56	1,056
Philanthropic Bond	49,631	58,636	2,886	2,886	52,864	-
Total	91,170	100,538	43,619	2,943	52,920	1,056

Contractual maturity analysis of derivative financial liabilities

The table below analyses derivative financial liabilities into those that are settled net and those that will be settled on a gross basis into their relevant maturity groupings based on their remaining period from 30 June to the contractual maturity date. The amounts disclosed are the contractual undiscounted cash flows.

	Liability Carrying Amount (\$000's)	Contractual cash flows (\$000's)	Less than 1 year (\$000's)	Between Years 1 - 2 (\$000's)	Between Years 2 - 3 (\$000's)	From Year 3 (\$000's)
	(\$000.3)	(\$0003)	(ψοσο 3)	(ψοσο 3)	(ψοσο 3)	(ψοσο 3)
University June 2017						
Net settled derivatives	2,396	2,668	975	953	740	-
Gross settled derivatives	311	6,400	5,642	758	-	
University June 2016						
Net settled derivatives	3,325	3,408	975	971	974	488
Gross settled derivatives	337	5,195	5,195	-	-	-
University December 2016						
Net settled derivatives	2,854	2,967	989	989	989	-
Gross settled derivatives	76	5,770	5,012	758	-	-

Contractual maturity analysis of financial assets

The table below analyses financial assets into relevant maturity groupings based on the remaining period at balance date to the contractual maturity date.

		Contractual cash		Between Years 1 -	Between Years 2 -	
	Carrying Amount	flows	Less than 1 year	2	3	From Year 3
	(\$000's)	(\$000's)	(\$000's)	(\$000's)	(\$000's)	(\$000's)
University June 2017						
Cash and Cash Equivalents	112,412	112,412	112,412	-	-	-
Receivables	27,584	27,584	27,584	-	-	-
Other Financial Assets	236,569	247,596	191,653	55,943	-	-
Term Receivable	2,080	7,000	-	-	-	7,000
Total	378,645	394,592	331,649	55,943	-	7,000
						_
University June 2016						
Cash and Cash Equivalents	234,103	234,103	234,103	-	-	-
Receivables	36,159	36,159	36,159	-	-	-
Other Financial Assets	129,500	129,500	68,000	44,000	17,500	-
Government Bonds	105,361	112,000	5,500	54,000	52,500	-
Term Receivable	1,944	7,000	-	-	-	7,000
Total	507,067	518,762	343,762	98,000	70,000	7,000
University December 2016						
Cash and Cash Equivalents	77,903	77,903	77,903	-	-	-
Receivables	21,209	21,209	21,209	-	-	-
Other Financial Assets	156,250	168,690	117,234	51,456	-	-
Government Bonds	135,355	141,260	88,253	2,500	50,507	-
Term Receivable	2,010	7,000	-	-	-	7,000
Total	392,727	416,062	304,599	53,956	50,507	7,000

	Unaudited June 2017 University	Unaudited June 2016 University	December 2016 University
	Actuals	Actuals	Actuals
17 EQUITY	(\$000's)	(\$000's)	(\$000's)
General Equity			
Balance as at 1 January	1,092,515	1,074,084	1,074,084
Net Surplus / (Deficit) for the year Contributions from the Crown ¹	13,182	10,144	(1,766) 15,000
Transfer (from) / to General Equity - Student Services Levy Capital Reserve	-	(189)	4,883
Transfer from revaluation reserve on retirement of assets Balance as at period end	1,105,697	313 1,084,352	314 1,092,515
¹ Further details on the Crown Contributions are contained in note 23			
General Equity - Te Pourewa Settlement Reserve			
Balance as at 1 January	17,500	17,500	17,500
Balance as at period end	17,500	17,500	17,500
General Equity - Student Services Levy Capital Reserve Balance as at 1 January	5,788	10,671	10,671
Current year allocation of Levy	-	-	1,698
Insurance Settlement - UCSA Building - Transfer to General Equity Current year usage	-	189 -	(6,581)
Balance as at period end	5,788	10,860	5,788
Cashflow Hedge Reserve			
Balance as at 1 January	(2,710)	(3,643)	(3,643)
Fair Value Movement in Derivatives - Forward Foreign Exchange Contracts Fair Value Movement in Derivatives - Interest Rate Swaps	(236) 439	(207) 439	55 878
Balance as at period end	(2,507)	(3,411)	(2,710)
Available-For-Sale Reserve:			
Balance as at 1 January	36	8	8
Adjustment to New Zealand Synchrotron Group Limited valuation Write-off Fair Value through Other Comprehensive Income Reserve to Net / Surplus / (Deficit) (SALT)	-	-	4 24
Balance as at period end	36	8	36
		<u> </u>	
Revaluation Reserves			
Balance as at 1 January Transfers to General Equity and Revaluation Reserves	273,550	212,269 (313)	212,269 (314)
Revaluations and Impairment Balance as at period end	273,550	(1,008) 210,948	61,595 273,550
Revaluation Reserves consists of:		,	· ·
Buildings	115,057	70,138	115,057
Infrastructure Assets Land	28,824 83,167	28,824 75,083	28,824 83,167
Library / Collections Balance as at period end	46,502 273,550	36,903 210,948	46,502 273,550
	Unaudited June 2017	Unaudited June 2016	December 2016
	University Actuals	University Actuals	University Actuals
18 RECONCILIATION OF NET SURPLUS WITH NET CASH FROM OPERATING ACTIVITIES	(\$000's)	(\$000's)	(\$000's)
OPERATING ACTIVITIES Net Surplus / (Deficit)	13,182	10,144	(1,766)
Add (less) non-cash items:	10,102	10,174	(1,700)
Depreciation and Amortisation	24,235	21,612	44,588
Donated Assets Movement in Reversionary Interest	(310) (446)	(85) (855)	(125) (305)
Movement in Long Term Revenue Owing Movement in Total Employee Entitlements	(70) 721	(65) 3,451	(131) 2,555
Amortise Premiums on Government Stock Investments	-	1,289	522
Unrealised Foreign Exchange Variations Net Movement In Fair Value of Interest Rate Swaps	(242) (20)	(546) 382	3,104 26
Asset Impairments	-	3,164	3,737
Add (less) movements in other working capital items: Accounts Payable	(5,348)	4,937	13,305
Revenue in Advance Accounts Receivable and Prepayments	42,700 (4,027)	41,908 (8,160)	5,425 3,481
Inventories	-	-	5
Add (less) items classified as Investing / Financing Activities: Net Loss on Disposal included in Investing Activities		34	19
Movement in Library Serials Prepayment	(416) (1,577)	(415) (1,054)	(831)
Movement in Fixed Asset Related Payables / Accruals	4,834	(5,384)	(2,797) (6,064)
NET CASH PROVIDED BY OPERATING ACTIVITIES	73,216	70,357	64,748

Unaudited

Unaudited

19 RELATED PARTY TRANSACTIONS

Transactions with related parties

The University transacts with other Government owned or related entities independently and on an arms' length basis. Transactions cover a variety of services including funding and grants for education and research services and purchases of electricity, postage, travel and tax.

The University Council and Senior Management Team may be directors or officers of other companies or organisations with whom the University may transact. Such transactions are all carried out independently on an arms' length basis, except for the following:

- Commencing 1 August 2016, the University has leased property to the UCSA on the Dovedale campus for the provision of child care facilities. The lease is for 30 years at a peppercorn rent; and
- The University has also extended a loan facility of \$350,000 to the UCSA to assist in funding the necessary refurbishment required to the leased property. The loan is interest free and is repayable in 30 equal annual instalments. The Facility was drawn down in February 2017.
- Commencing in 2015, the University has leased property to Bishop Julius Hall. The lease is for 34 years and 360 days at a peppercorn rent.

During 2016 the University entered into an arrangement with the UCSA for the demolition of the existing UCSA building and the construction of the new one, including the financing of the project. This arrangement included a commitment to apply the global insurance settlement funding as it applies to the old UCSA building in partially settling the amount receivable from the UCSA. This crystallised a liability in the University's financial report for the year ended 31 December 2016 for this amount, whereas previously the size and incidence of the new UCSA building was uncertain and funding in this way uncommitted. As a result the reserve has been reduced by the amount of the insurance proceeds and related interest.

During the six months to 30 June 2016 the University had the following inter-group transactions with Canterprise and its Subsidiaries:

	Unaudited	Unaudited
December 2016	June 2016	June 2017
University	University	University
Actuals	Actuals	Actuals
(\$000's)	(\$000's)	(\$000's)
-	75	-

Unaudited

Unaudited

In addition to the above transactions that Canterprise Limited had with the University, Canterprise had a number of small transactions with its subsidiaries. All transactions were conducted on an arms' length basis.

Note all related party transaction figures are stated exclusive of GST.

Transactions with Key Management Personnel

Rod Carr was a director of Canterprise Limited and UC International College Limited during the period. Directors' Fees paid were \$nil (June 2016: \$nil; December 2016: \$nil).

Senior Management

Payable to Canterprise Limited

The compensation of Councillors and senior management, being the key management personnel of the University, is as follows:	Unaudited	Unaudited	
	June 2017	June 2016	December 2016
	University	University	University
	Actuals	Actuals	Actuals
	(\$000's)	(\$000's)	(\$000's)
Council Members - Council Honoraria	104	114	230
Senior Management Team, including the Vice-Chancellor - Remuneration	2,522	2,059	4,065
	Number	Number	Number
Council Members - Full-time equivalent members ¹	12	12	12
Senior Management Team, including the Vice-Chancellor - Full-time equivalent members	15	14	14

Due to the difficulty in determining the full-time equivalent for Council Members, the full-time equivalent figure is taken as the number of Council Members.

Senior Management comprises the Vice-Chancellor, Deputy Vice-Chancellors, Assistant Vice-Chancellor (Maori), Registrar and Assistant Vice-Chancellor, Executive Director Chief Financial Officer, Pro Vice-Chancellors for the Colleges and the Executive Directors of the Service Areas.

20 EARLY CHILDHOOD EDUCATION

The purpose of this note is to meet the disclosure requirements of the Ministry of Education for operators of funded childcare facilities.

Early Childhood Learning Centre Statement of Comprehensive Revenue and Expenditure	June 2017	June 2016	December 2016
	University	University	University
	Actuals	Actuals	Actuals
	(\$000's)	(\$000's)	(\$000's)
OPERATING REVENUE Government Grant - Child Funded Hours Other Revenue	341	324	643
	228	206	411
TOTAL OPERATING REVENUE	569	530	1,054
OPERATING EXPENDITURE Personnel Expenses Site & Property Costs General / Operating Expenditure Depreciation	482	501	987
	54	45	91
	7	3	8
	1	1	1
TOTAL OPERATING EXPENDITURE	544	550	1,087
NET SURPLUS / (DEFICIT) FOR THE YEAR AND TOTAL COMPREHENSIVE REVENUE	25	(20)	(33)

21 COMMITMENTS

Capital Commitments

Capital commitments are the aggregate amount of capital expenditure contracted for the acquisition of property, plant and equipment and intangible assets that have not

been paid for or not recognised as a liability at balance date. Further details of the University's wider construction intentions are included in Note 23.

Non-cancellable Operating Lease Commitments

The University leases property in the normal course of business.

These leases are predominantly for premises which have remaining non-cancellable leasing periods ranging from six months to 25 years.

The leases have varying terms and renewal rights. There are no restrictions placed on the University by any of its leasing arrangements.

Capital Commitments	June 2017	June 2016	December 2016
	University	University	University
	Actuals	Actuals	Actuals
	(\$000's)	(\$000's)	(\$000's)
Not later than one year Later than one year and not longer than five years	69,516	103,872	73,391
	2,550	54,171	3,341
Total Capital Commitments ¹	72,066	158,043	76,732
¹ Capital Commitments relate to buildings. Non-cancellable Operating Lease Commitments as Lessee	June 2017	June 2016	December 2016
	University	University	University
	Actuals	Actuals	Actuals
	(\$000's)	(\$000's)	(\$000's)
Not later than one year Later than one year and not longer than five years Later than five years	7,064	8,102	7,916
	4,304	6,992	7,314
	3,145	2,949	3,553
Total Non-cancellable Operating Lease Commitments	14,513	18,043	18,783
The University has rights of renewal of varying periods in some of its leases. Non-cancellable Operating Lease Commitments as Lessor	June 2017	June 2016	December 2016
	University	University	University
	Actuals	Actuals	Actuals
	(\$000's)	(\$000's)	(\$000's)
Not later than one year Later than one year and not longer than five years Later than five years	1,217	1,130	1,452
	1,101	2,701	2,714
	644	487	313
Total Non-cancellable Operating Lease Commitments	2,962	4,318	4,479

Unaudited

Unaudited

The University entered into a 35 year lease arrangement with Campus Living Village for the University's student accommodation in 2005 and the prepaid lease amounts related to this arrangement have been excluded from the above commitments

No contingent rents have been recognised in revenue during the year.

22 CONTINGENCIES

Earthquake and insurance related contingencies

The University entered into a funding agreement with the Crown in September 2014, which commits the Crown to funding UC up to \$260 million for the construction of the Rutherford Regional Science and Innovation Centre (RSIC) and the Canterbury Engineering the Future (CETF) project. The University has received \$210 million so far under this agreement, and has repaid \$8 million in line with the terms of the funding agreement. There are a number of conditions in the funding agreement that may either delay receipt or result in the University receiving less than the remaining amount in full, including EFTS numbers not exceeding the forecasts made by the University in its business cases to the Government and meeting certain construction milestones.

As a result, the University has a contingent asset of up to \$50 million, dependent on the successful completion of the required plans and other dependencies.

The University is exposed to potential sharing of its insurance settlement with other claimants. Negotiations continue, and involve allocation of receipts to damage in specified buildings, and to claim recovery costs. In certain cases there may result no requirement to share the insurance receipts at all. Accordingly, the University is unable to quantify any amount that might become payable.

The University is also exploring the potential for further claims on EQC for damage to its halls of residence. Negotiations are continuing and the University is unable to quantify any contingent asset relating to these potential claims.

Construction

In common with many large construction projects, the University and its large project construction contractors are involved in regular review of contract variations due *inter alia* to developments in working conditions, design changes and finalisation of provisional sums in the original contract. These discussions are often complex and technical and do not always result in a financial outcome. Accordingly, the University is unable to estimate any amount payable in relation to current variations or other risk sharing arrangements under review.

Other contingencies

The University has provided a bond of \$30,000 to the NZX to secure amounts payable under the NZX Listing Rules for Debt-only Issuers Listed on the NZX Main Board. This bond is held by the University's bankers, ANZ.

The University has provided a bond of \$3,500 to the New Zealand Automobile Association for a vehicle trailer. This bond is held by the University's bankers, ANZ and will expire September 2020.

The University has also provided a Carnet Indemnity for \$15,013 to the Wellington Regional Chamber of Commerce for the export of a Formula 1 car to Australia for testing. This Carnet will expire in April 2019.

The University has no other contingent liabilities or assets at 30 June 2017 (30 June 2016: \$nil; 31 December 2016: \$nil).

23 CAPITAL MANAGEMENT

The University's capital is its equity, which comprises general funds, and property revaluations and fair value adjustments through comprehensive revenue reserves. Equity is represented by net assets.

The University is subject to the financial management and accountability provisions of the Education Act 1989, which includes restrictions in relation to: disposing of assets or interests in assets, ability to mortgage or otherwise charge assets or interests in assets, granting leases of land or buildings or parts of buildings, and borrowing.

The University manages its revenue, expenses, assets, liabilities, investments and general financial dealings prudently and in a manner that promotes the current and future interests of the community.

The University's equity is largely managed as a by-product of managing revenues, expenses, assets, liabilities investments and general financial dealings.

The objective of managing the University's equity is to ensure that it effectively and efficiently achieves the goals and objectives for which the University was established, while remaining financially viable.

In 2009, the University issued a \$50 million, 10 year, fixed rate, unsubordinated, unsecured Bond (refer Note 13) to assist with capital investment.

In 2014, the University entered into a funding agreement with the Crown to provide a capital contribution of up to \$260 million as part of the University's planned \$357 million investment in new facilities for its Science and Engineering colleges.

The balance of funding will be drawn in part from insurance settlements, and in part from its own resources, coupled with careful management of its capital programme, deferring investments to future years where operationally possible without damaging the potential for recovery.

24 EVENTS AFTER BALANCE DATE

There have been no significant events after period end (30 June 2016: no significant events; 31 December 2016: no significant events)