ROBINSON COLLEGE

ACCOUNTS FOR THE YEAR ENDED 30 JUNE 2016

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College Details

Address

Robinson College Grange Road Cambridge CB3 9AN

Registered Charity Number

1137494

Charity Trustees (Members of Council)

Prof A D Yates
Dr Paul Griffiths
Dr G A C Jones

Mr R Reason
Dr P N Schofield
Dr D Thom (retired 30 September 2015)
Miss A Fee (appointed 1 October 2015)
Miss M Lamb (appointed 1 October 2015)
Miss M Krish (appointed 1 October 2015)

Senior Officers

Warden: Prof A D Yates Senior Tutor: Dr W P Nolan Finance Bursar: Mr R Reason

Principal Advisors:

Actuaries

Cartwright Group Ltd Suite 7, 2nd Floor, The Hub IQ Farnborough Farnborough Hampshire GU14 7JP

Auditors

Peters Elworthy & Moore Salisbury House Station Road Cambridge CB1 2LA

Bankers

Barclays Bank plc 9/11 St Andrews Street Cambridge CB2 3AA

Investment Advisers

UBS AG 1 Curzon Street London W1J5UB

Solicitors

Taylor Vinters LLP Merlin Place Mliton Road Cambridge, CB4 0DP

Mills & Reeve LLP Botanic House 100 Hills Road Cambridge, CB2 1PH

Operating and Financial Report to the Council and Governing Body

Year ended 30 June 2016

Aims and objectives of the College

Founded in 1977 as a place of religion, education, learning and research and named in memory of the benefactor, David Robinson, the College is a self-governing community of Fellows and scholars and one of the 31 Colleges of the University of Cambridge. The College funds its charitable objectives from academic fees, student residence and catering charges, income from conferences and investments, and from donations and legacies.

A College of Robinson's size requires a sizeable investment portfolio to support its charitable objects, maintain the estate and absorb the removal of public funding from the 2012 matriculands onwards without reducing the quality of the education it offers or its support of research. Being a young College it does not yet have this size of portfolio (as at 30th June investment assets amounted to £45 million). To address this the College has a clear strategy that inter-locks the three main drivers of investment growth being the return on its investments, fundraising and its operating result. The aim is to produce an operating result of zero before donations for the general use of the College but after fully providing for the replacement of buildings in operational use and to be cash flow positive before investment activity. This allows us to take a long-term view of investment assets (20 years) and to allocate investment capital to assets which are most likely to produce superior long-term returns. If the operating result is zero or above, all donations for general use release other income which can be added to the investment portfolio rather than being used to pay day-to-day expenses. This is a powerful message to alumni benefactors who benefitted from a brand-new set of College buildings and are concerned that enough capital is accumulated to replace them.

Public Benefit Statement

In accordance with its Statutes, the College's charitable purpose is to advance education, learning, research and religion through the provision of a College in the University of Cambridge.

The College provides, in conjunction with the University of Cambridge, an education which is recognised internationally as being of the highest standard. This education develops students academically and advances their leadership qualities and interpersonal skills, and so prepares them to play full and effective roles in society. In particular, the College provides:

- teaching facilities and individual or small-group supervision, as well as pastoral, administrative and academic support through its tutorial and graduate mentoring systems;
- social, cultural, musical, recreational and sporting facilities to enable each of its students to realise as much as possible of their academic and personal potential whilst studying at the College.

The College advances research through:

- providing Research Fellowships to outstanding academics at the early stages of their careers, which enables them
 to develop and focus on their research in this formative period before they undertake the full teaching and
 administrative duties of an academic post;
- supporting research work pursued by its other Fellows through promoting interaction across disciplines, providing facilities and providing grants for national and international conferences, research trips and research materials;
- encouraging visits from outstanding academics from abroad; and
- encouraging the dissemination of research undertaken by members of the College through the publication of papers in academic journals or other suitable means.

The College maintains a Library, so providing a valuable resource for students and Fellows of the College, members of other Colleges and the University of Cambridge more widely, external scholars and researchers.

The resident members of the College, both students and academic staff, are the primary beneficiaries and are directly engaged in education, learning or research.

However, beneficiaries also include: students and academic staff from other Colleges in Cambridge and the University of Cambridge more widely, visiting academics from other higher education institutions and alumni of the College who have an opportunity to attend educational events at the College or use its academic facilities.

Financial Report to the Council and Governing Body

Year ended 30 June 2016

In order to assist undergraduates entitled to Student Support, the College provides through a scheme operated in common with the University, other Colleges and the Isaac Newton Trust, bursary support for those of limited financial means. That scheme is approved by the Office for Fair Access and provides benefits at a higher level than the minimum OFFA requirement.

To support the costs of graduate students, the College provides substantial financial support. This includes scholarships to fund fees and living costs and 'top-up' funding to fill funding shortfalls in students' funding packages.

In addition to its other programmes, the College operates a hardship scheme for all students in financial hardship.

To raise educational aspiration and attract outstanding applicants who might not otherwise have considered applying to Robinson College, the College operates an outreach programme. This programme includes a programme of visits to schools, visits by schools to the College, open days, admissions symposia for teachers as well as guidance and information on the College website for prospective applicants.

The College carries forward the tradition, continuous since its foundation, of being a place of spiritual and ethical reflection on the Christian faith and its implications for the individual and society. In particular, the College:

- Maintains and supports the Chapel as a place of religious worship and holds religious services both during the week and on Sundays during term, which are open to the general public and visitors.
- Maintains its outstanding choral tradition, which is integral to the provision of divine service in its Chapel, through the College's Choir which includes both Fellows and students of the College and students from other Colleges.
- Supports, through the College Chaplain, the emotional, mental and spiritual well-being of all members of the College community whatever their faith tradition, or none.
- The College Chaplain is an ordained priest from any church within the World Council of Churches.

Achievements and performance

Income and Expenditure

The adjusted operating result of the College, excluding gains on investments, reduced in the year by £118,000.

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Total income before donations and endowments increased by 2.4%. Expenditure excluding the endowment of the Sir David Williams chair and loan interest increased by 1.8%. Income from fees was up 1.5% and from conferences income was up by 14.0%. Academic fee income received amounted to £2,495,000. The full costs of education were £3,744,000. The shortfall of £1,249,000 was found from the College's other income. Salary and wage costs of College Officers, College Teaching Officers and support staff amounted to £4,155,000 a minimal decrease.

The year-end value of the portfolio was £45 million an increase of £17.4 million. The time weighted return on investment for the year was 12.3%.

The College's investments are overseen by an Investment Committee of 7, including three external members. Between meetings an Executive Committee of 3 external members, the Warden and the Finance Bursar are empowered to take decisions. Investments are held directly, with the University of Cambridge in its endowment fund and in client accounts at Credit Suisse and UBS. Cash holdings are diversified across multiple banks and held in liquid maturities. The College's investments are diversified across markets and asset classes. The College invests part of the endowment in illiquid assets as it believes that illiquidity premia are sometimes available in certain asset types: however it always keeps sufficient cash to meet any foreseeable immediate needs.

Financial Report to the Council and Governing Body

Year ended 30 June 2016

Cash and Cash Flow

The College accords a high priority to maintaining a strong cash position. Not only does this allow the College to take a long-term view in the asset allocation and management of its investment assets but those assets are unlikely to have to be sold to meet operational needs when markets are depressed. It also provides insurance against a downturn in our income and against contingencies.

As at 30th June the College held £7,287,000 of cash within current assets and £2,000 within the endowment. The College targets holding £2 million of cash in current assets, the rationale for which is outlined below. The surplus over this amount being held at 30 June is a timing difference in investing the remainder of the £20,000,000 private placement completed in March 2016.

- (1) A sizeable proportion of the College's total forecast annual income for 2015-16 comes from the conference business. The variable costs directly associated with producing that income (food and bar supplies, temporary staff and promotion and marketing) are of the order of 35%. Whilst savings would undoubtedly also be made in housekeeping and catering and could be quite substantial if the College believed any downturn was permanent, that would take time to achieve, so prudence dictates that they are not factored into any calculation of a required cash reserve. Any loss of income feeds directly into the income and expenditure account and cash flow at a rate of about 65%. Assuming a worst-case shortfall of £400,000 a year for 2 years the College would require a cash buffer of £500,000 (being £800,000 at 65%).
- (2) The cash shown when the accounts are struck at 30th June is at the high point of considerable seasonality: the College expends £1 million more than it receives between July and the end of September. £1 million of cash is therefore held to fund this period of operation.
- (3) A substantial, unbudgeted, expenditure might have to be made on the buildings. Replacing the boilers would cost £500,000 for instance. £500,000 is therefore held as a contingency reserve.

Support Received

This year the College received £3,112,000 in donations as well as substantial support from other Colleges and endowments to aid its teaching and research activities. A total of £3,830,000 was received from all these sources.

The Warden, Fellows and Junior Members in Residence are grateful to the Members and Friends of the College who have helped it to fulfil its charitable objects.

Capital and Reserves

Capital and reserves increased by £3.6 million during the year to £84.3 million, largely driven by an increase in the market value of investments of £3.4 million.

Expenditure on maintenance and improvements amounted to £1,573,000. The Royal Institute of Chartered Surveyors recommends that a minimum of 1.5% of the insured value of the estate be spent on maintenance each year. With an insured value of £69 million the College faces routine annual expenditure on buildings of around £1.0 million a year.

Principal risks and uncertainties

The principal risks and uncertainties of the College are:

- (1) Conference income (see cash flow section).
- (2) Fee income. The regulated home undergraduate fee has been £9,000 (College share £4,500) since 2010. The Colleges principal costs are salary related. Unless fees are allowed to rise by salary inflation the real value of the fee will erode.
- (3) Graduate fee income. Graduates are largely overseas students and have a choice of not only University but country. Tightening of visa restrictions could reduce the number applying to Cambridge.

Financial Report to the Council and Governing Body

Year ended 30 June 2016

Outlook

The College's financial position is sound, particularly for such a young institution. It is an unfortunate fact that the younger Colleges find it more difficult to attract Fellows and often have to devote a considerable portion of their scarce resources in paying for teaching in consequence. In addition upwards of 70% of donation income across the University is received from alumni aged 50 or more. Robinson's first cohort of undergraduates is only just reaching this age so its donation income is much lower than most other Colleges in Cambridge.

An integral part of a Cambridge education is being accommodated with your peer group in a College. This provides interdisciplinary educational advantages but comes at a cost to the College of maintaining and improving 555 undergraduate, graduate and Fellows rooms together with their associated teaching facilities. Nevertheless the College has substantial advantages: a location that is rapidly becoming the centre of the University, an integrated and modern set of buildings on one site, gorgeous gardens, a substantial conference business, outstanding catering and a friendly fellowship and staff.

A D Yates Warden R Reason Bursar

Date:

Corporate Governance

Year Ended 30 June 2016

- 1. The following statement is provided by the Trustees to enable readers of the financial statements to obtain a better understanding of the arrangements in the College for the management of its resources and for audit.
- 2. The College is a registered charity (registered number 1137494) and subject to regulation by the Charity Commission for England and Wales. The members of the Council are the charity trustees and are responsible for ensuring compliance with charity law.
- 3. The Trustees are advised in carrying out its duties by the following Committees: academic expenses, admissions, archives, audit, bursaries, chapel, development, education, fellowship, finance, gardens, health and safety, investment, IT, joint liaison, library, membership, remuneration, financial assistance, tutorial, visual arts and website.
- 4. The principal officers of the College are the Warden, the Finance Bursar and the Senior Tutor.
- 5. It is the duty of the Audit Committee to advise the Trustees on the appointment of external auditors; to consider reports submitted by the auditors; to monitor the implementation of recommendations made by the auditors; to make an annual report to the Trustees and Governing Body.
- 6. There are Registers of Interests of trustees and of the senior administrative officers. Declarations of interest are made systematically at meetings.
- 7. The College's Trustees during the year ended 30 June 2016 are set out on page 1.

Statement of Internal Controls

Year Ended 30 June 2016

- 1. The Trustees are responsible for maintaining a sound system of internal control that supports the achievement of policy, aims and objectives while safeguarding the public and other funds and assets for which the Council and Governing Body are responsible, in accordance with the College's Statutes.
- 2. The system of internal control is designed to manage rather than eliminate the risk of failure to achieve policies, aims and objectives; it therefore provides reasonable but not absolute assurance of effectiveness.
- 3. The system of internal control is designed to identify the principal risks to the achievement of policies, aims and objectives, to evaluate the nature and extent of those risks and to manage them efficiently, effectively and economically. This process was in place for the year ended 30 June 2016 and up to the date of approval of the financial statements.
- 4. The Trustees are responsible for reviewing the effectiveness of the system of internal control. The following processes have been established:
 - a) A system of committees including an Audit Committee that monitor the College's performance against legal requirements and good practice.
 - b) Systems are in place to ensure the financial reporting is of a high quality and to ensure the Trustees comply with charity law and other regulations.
 - c) Where possible there is a segregation of duties from authorisation to completion and review.
- 5. The Trustees' review of the effectiveness of the system of internal control is informed by the work of the various Committees, Bursar and College officers, who have responsibility for the development and maintenance of the internal control framework, and by comments made by the external auditors in their management letter and other reports.

Statement of Responsibilities of the College's Council and Governing Body

Year Ended 30 June 2016

The Council in conjunction with the Governing Body is responsible for preparing the Annual Report and financial statements in accordance with applicable law and United Kingdom Accounting Standards.

The College's Statutes and the Statutes and Ordinances of the University of Cambridge require that financial statements are prepared for each financial year which give a true and fair view of the state of affairs of the College and of the surplus or deficit of the College for that period. In preparing those financial statements the Council in conjunction with the Governing Body is required to:

- Select suitable accounting policies and apply them consistently;
- Make judgements and estimates that are reasonable and prudent;
- State whether applicable accounting standards have been followed, subject to any material departures disclosed and explained in the financial statements; and
- Prepare the financial statements on the going concern basis unless it is inappropriate to presume that the College will continue in operation.

The Council in conjunction with the Governing body is responsible for keeping proper accounting records which disclose with reasonable accuracy at any time the financial position of the College and to enable them to ensure that the financial statements comply with the Statutes of the University of Cambridge. They are also responsible for safeguarding the assets of the College and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

Independent Auditors' Report to the Council and Governing Body of Robinson College

Year Ended 30 June 2016

We have audited the financial statements of Robinson College for the year ended 30 June 2016 which comprise the consolidated statement of comprehensive income and expenditure, the consolidated statement of changes in reserves, the consolidated and College balance sheets, the consolidated cash flow statement and related notes. The financial reporting framework that has been applied in their preparation is applicable law and United Kingdom Accounting Standards (United Kingdom Generally Accepted Accounting Practice).

This report is made solely to the College's Council and Governing Body, as a body, in accordance with the College's Statutes and the Statutes of the University of Cambridge and with section 151 of the Charities Act 2011 and regulations made under section 154 of that Act. Our audit work has been undertaken so that we might state to the College's Council and Governing Body those matters we are required to state to them in an auditors' report and for no other purpose. To the fullest extent permitted by law, we do not accept or assume responsibility to anyone other than the College and the College's Trustees as a body, for our audit work, for this report, or for the opinions we have formed.

Respective responsibilities of the College's Council and Governing Body and auditors

As explained more fully in the Trustees' Responsibilities Statement set out on page 8, the Council and Governing Body are responsible for the preparation of financial statements which give a true and fair view.

We have been appointed as auditors under section 151 of the Charities Act 2011 and report in accordance with regulations made under section 154 of that Act. Our responsibility is to audit and express an opinion on the financial statements in accordance with applicable law and International Standards on Auditing (UK and Ireland). Those standards require us to comply with the Financial Reporting Council's Ethical Standard for Auditors.

Scope of the audit of financial statements

An audit involves obtaining evidence about the amounts and disclosures in the financial statements sufficient to give reasonable assurance that the financial statements are free from material misstatement, whether caused by fraud or error. This includes an assessment of: whether the accounting policies are appropriate to the College's circumstances and have been consistently applied and adequately disclosed; the reasonableness of significant accounting estimates made by the Council; and the overall presentation of the financial statements. In addition, we read all the financial information and non-financial information in the Trustee's Report to identify material inconsistencies with the audited financial statements and to identify any information that is apparently materially incorrect based on, or materially inconsistent with, the knowledge acquired by us in the course of performing the audit. If we become aware of any apparent material misstatements or inconsistencies we consider the implications for our report.

Opinion on financial statements

In our opinion:

- the financial statements give a true and fair view of the state of the group's and the College's affairs as at 30 June 2016 and of the group's income and expenditure for the year then ended;
- the financial statements have been properly prepared in accordance with United Kingdom Generally Accepted Accounting Practice;
- the financial statements have been prepared in accordance with the requirements of the Charities Act 2011 the College's Statutes and the Statutes of the University of Cambridge;
- the contribution due from the College to the University has been correctly computed as advised in the provisional assessment by the University of Cambridge and in accordance with the provisions of Statute G, II, of the University of Cambridge.

Independent Auditors' Report to the Council and Governing Body of Robinson College

Year Ended 30 June 2016

Matters on which we are required to report by exception

We have nothing to report in respect of the following matters where the Charities Act 2011 requires us to report to you if, in our opinion:

- the information given in the Governing Body Report is inconsistent in any material respect with the financial statements; or
- · sufficient accounting records have not been kept; or
- the financial statements are not in agreement with the accounting records and returns; or
- we have not received all the information and explanations we require for our audit.

PETERS ELWORTHY & MOORE

Chartered Accountants and Statutory Auditors

CAMBRIDGE

Date:

Peters Elworthy & Moore is eligible to act as an auditor in terms of section 1212 of the Companies Act 2006.

Statement of Principal Accounting Policies

Year Ended 30 June 2016

Basis of preparation

The financial statements have been prepared in accordance with the provisions of the Statutes of the College and of the University of Cambridge and applicable United Kingdom accounting standards. In addition, the financial statements comply with the Statement of Recommended Practice: Accounting for Further and Higher Education (the SORP).

The Statement of Comprehensive Income and Expenditure includes activity analysis in order to demonstrate that all fee income is spent for educational purposes. The analysis required by the SORP is set out in note 8.

Basis of accounting

The financial statements have been prepared under the historical cost convention, modified in respect of the treatment of investments and operational properties which are included at valuation.

Basis of consolidation

The consolidated financial statements include the College and its subsidiary undertakings. Details of the subsidiary undertakings included are set out in note 11. Intra-group balances are eliminated on consolidation.

The consolidated financial statements do not include the activities of student societies as these are separate bodies in which the College has no financial interest and over whose policy decisions it has no control.

Recognition of income

Academic fees

Academic fees are recognised in the period to which they relate and include all fees chargeable to students or their sponsors. The costs of any fees waived or written off by the College are included as expenditure.

Grant income

Grants received from non-government sources (including research grants from non-government sources) are recognised within the Consolidated Statement of Comprehensive Income and Expenditure when the College is entitled to the income and performance related conditions have been met.

Income received in advance of performance related conditions is deferred on the balance sheet and released to the Consolidated Statement of Comprehensive Income and Expenditure in line with such conditions being met.

Donations and endowments

Non exchange transactions without performance related conditions are donations and endowments. Donations and endowments with donor imposed restrictions are recognised within the Consolidated Statement of Comprehensive Income and Expenditure when the College is entitled to the income. Income is retained within restricted reserves until such time that it is utilised in line with such restrictions at which point the income is released to general reserves through a reserve transfer.

Donations and endowments with restrictions are classified as restricted reserves with additional disclosure provided within the notes to the accounts.

There are four main types of donations and endowments with restrictions:

- 1. Restricted donations the donor has specified that the donation must be used for a particular objective.
- Unrestricted permanent endowments the donor has specified that the fund is to be permanently invested to generate an income stream for the general benefit of the College.
- 3. Restricted expendable endowments the donor has specified a particular objective and the College can convert the donated sum into income.
- 4. Restricted permanent endowments the donor has specified that the fund is to be permanently invested to generate an income stream to be applied to a particular objective.

Statement of Principal Accounting Policies

Year Ended 30 June 2016

Recognition of income (continued)

Donations and endowments (continued)

Donations with no restrictions are recorded within the Consolidated Statement of Comprehensive Income and Expenditure when the College is entitled to the income.

Investment income and change in value of investment assets

Investment income and change in value of investment assets is recorded in income in the year in which it arises and as either restricted or unrestricted income according to the terms or other restrictions applied to the individual endowment fund.

Total return

The College invests its investment portfolio and allocates the related earnings for expenditure in accordance with the total return concept. The income crediting policy has been agreed by Council as 4% of the opening value of its investment assets.

Other income

Income is received from a range of activities including residences, catering conferences and other services rendered.

Cambridge Bursary Scheme

In 2015-16, payment of the Cambridge Bursaries to eligible students was made directly by the Student Loans Company (SLC). As a consequence, Cambridge University reimbursed the SLC for the full amount and each College paid their portion (based on their own eligible students) to the University.

However, to remain consistent with previous years' presentation as well as the system agreed for 2016-17 (where the College pays Cambridge Bursaries to eligible students, via the SLC, and receives a contribution from the University), for 2015-16 the College has shown the gross payment made to eligible students and a contribution from the University as Income under "Academic Fees and Charges", although strictly speaking this was not a College transaction for this year.

The net payment of £100,000 is shown within the Consolidated Statement of Comprehensive Income and Expenditure as follows:

Income (see note 1) £148,000 Expenditure £248,000

Foreign currency translation

Transactions denominated in foreign currencies are recorded at the rate of exchange ruling at the date of the transactions. Monetary assets and liabilities denominated in foreign currencies are translated into sterling at year end rates or, where there are forward foreign exchange contract, at contract rates. The resulting exchange differences are dealt with in the determination of the comprehensive income and expenditure for the financial year.

Fixed assets

Land and buildings

Fixed assets are stated at deemed cost less accumulated depreciation and accumulated impairment losses. Certain items of fixed assets that had been revalued to fair value on or prior to the date of transition to SORP, are measured on the basis of deemed cost, being the revalued amount at the date of that revaluation.

Where parts of a fixed asset have different useful lives, they are accounted for as separate items of fixed assets.

Costs incurred in relation to land and buildings after initial purchase or construction, and prior to valuation, are capitalised to the extent that they increase the expected future benefits to the College.

Statement of Principal Accounting Policies

Year Ended 30 June 2016

Fixed assets (continued)

Freehold land is not depreciated as it is considered to have an indefinite useful life. Freehold buildings are depreciated on a straight line basis over their expected useful lives of 70 years. They are valued on the basis of their depreciated replacement cost, using a valuation carried out by Savills, Chartered Surveyors in September 2012. During the year this valuation ha been reviewed and is still considered appropriate.

A review for impairment of a fixed asset is carried out if events or changes in circumstances indicate that the carrying amount of a fixed asset may not be recoverable.

Buildings under construction are valued at cost, based on the value of architects' certificates and other direct costs incurred. They are not depreciated until they are brought into use.

Land held specifically for development, investment and subsequent sale is included in current assets at the lower of cost and net realisable value.

The cost of additions to operational property shown in the balance sheet includes the cost of land. All other assets are capitalised and depreciated over their expected useful life as follows:

Library books 15 years
Furniture and equipment 10 years
Catering equipment 10 years
Information Technology 4 years

Leased assets

Leases in which the College assumes substantially all the risks and rewards of ownership of the leased asset are classified as finance leases. Leased assets acquired by way of finance leases are stated at an amount equal to the lower of their fair value and the present value of the minimum lease payments at inception of the lease, less accumulated depreciation and less accumulated impairment losses. Lease payments are accounted for as described below.

Minimum lease payments are apportioned between the finance charge and the reduction of the outstanding liability. The finance charge is allocated to each period during the lease term so as to produce a constant periodic rate of interest on the remaining balance of the liability.

Costs in respect of operating leases are charged on a straight-line basis over the lease term. Any lease premiums or incentives are spread over the minimum lease term.

Heritage assets

The College does not hold any assets that should be classed as heritage assets.

Investments

Fixed asset investments are included in the balance sheet as follows:-

a) Securities

Securities are included at their open market value.

b) Works of Art

Works of art are shown in the accounts at their insured value.

c) Subsidiary Undertakings

Investments in subsidiary undertakings are recorded at costs less any provision for impairment in value, and eliminated on consolidation.

d) Unlisted investments

Unlisted investments are carried at costs less any provision for permanent diminution in value, unless they are listed as a recognised stock exchange in which case their open market value is used, or there has been a more recent funding round in which case this value is used to value all investments made to the fund.

e) Property

Investment properties are included at open market valuation. A formal valuation was carried out by Bidwells Estate Agents as at 30 June 2016.

Statement of Principal Accounting Policies

Year Ended 30 June 2016

Stocks

Stocks are stated at the lower of cost and net realisable value after making provision for slow moving and obsolete items.

Provisions

Provisions are recognised when the College has a present legal or constructive obligation as a result of a past event, it is probable that a transfer of economic benefits will be required to settle the obligation and a reliable estimate can be made of the amount of the obligation.

Contingent liabilities and assets

A contingent liability arises from a past event that gives the College a possible obligation whose existence will only be confirmed by the occurrence or otherwise of uncertain future events, not wholly within the control of the College. Contingent liabilities also arise in circumstances where a provision would otherwise be made but either it is not probable that an outflow of resources will be required or the amount of the obligation cannot be measured reliably.

A contingent asset arises where an event has taken place that gives the College a possible asset whose existence will only be confirmed by the occurrence or otherwise of uncertain future events not wholly within the control of the College.

Contingent assets and liabilities are not recognised in the balance sheet but are disclosed in the notes.

Taxation

The College is a registered charity (number 1137494) and also a charity within the meaning of Section 506 (1) of the Taxes Act 1988. Accordingly, the College is exempt from taxation in respect of income or capital gains received within the categories covered by Section 505 of the Taxes Act 1988 or Section 256 of the Taxation of Chargeable Gains Act 1992 to the extent that such income or gains are applied to exclusively charitable purposes.

The College receives no similar exemption in respect of Value Added Tax.

Contribution under Statute G, II

The College is liable to be assessed for Contribution under the provisions of Statute G,II of the University of Cambridge. Contribution is used to fund grants to colleges from the Colleges Fund. The liability for the year is as advised to the College by the University based on an assessable amount derived from the value of the College's assets as at the end of the previous financial year.

Pension costs

The College participates in the Universities Superannuation Scheme (the scheme). Throughout the current and preceding periods, the scheme was a defined benefit only pension scheme until 31 March 2016 which was contracted out of the State Second Pension (S2P). The assets of the scheme are held in a separate trustee-administered fund. Because of the mutual nature of the scheme, the scheme's assets are not hypothecated to individual institutions and a scheme-wide contribution rate is set. The institution is therefore exposed to actuarial risks associated with other institutions' employees and is unable to identify its share of the underlying assets and liabilities of the scheme on a consistent and reasonable basis and therefore, as required by Section 28 of FRS 102 "Employee benefits", accounts for the scheme as if it were a defined contribution scheme. As a result, the amount charged to the income and expenditure account represents the contributions payable to the scheme in respect of the accounting period. Since the institution has entered into an agreement (the Recovery Plan that determines how each employer within the scheme will fund the overall deficit), the institution recognises a liability for the contributions payable that arise from the agreement to the extent that they relate to the deficit and the resulting expense in the income and expenditure account.

The College participates in the Cambridge Colleges Federated Pension Scheme (CCFPS), a defined benefit scheme which is externally funded and until 31 March 2016 was contracted out of the State Second Pension (S2P). As CCFPS is a federated scheme and the College is able to identify its share of the underlying assets and liabilities, the College values the fund as required by Section 28 Employee Benefits of FRS102 'Retirement Benefits'. As a result, the amount charged to the Statement of Comprehensive Income and Expenditure represents the amount calculated under FRS102 guidelines.

The College also operates defined contribution pension schemes and the pension charge represents the amounts payable by the College to the funds in respect of the year.

Statement of Principal Accounting Policies

Year Ended 30 June 2016

Critical accounting judgements

FRS102 makes the distinction between a group pension plan and a multi-employer pension scheme. A group plan consists of a collection of entities under common control typically with a sponsoring employer. A multi-employer scheme is a scheme for entities not under common control and represents (typically) an industry-wide scheme such as that provided by USS. The accounting for a multi-employer scheme where the employer has entered into an agreement with the scheme that determines how the employer will fund a deficit results in the recognition of a liability for the contributions payable that arise from the agreement (to the extent that they relate to the deficit) and the resulting expense is recognised in profit or loss. The Council and Governing Body are satisfied that the scheme provided by USS meets the definition of a multi-employer scheme and has therefore recognised the discounted fair value of the contractual contributions under the funding plan in existence at the date of approving the financial statements.

All other accounting judgements and estimates are detailed under the appropriate accounting policy.

Employment benefits

Short term employment benefits such as salaries and compensated absences are recognised as an expense in the year in which the employees render service to the College. Any unused benefits are accrued and measured as the additional amount the College expects to pay as a result of the unused entitlement.

Transition to the 2015 RCCA

The College is preparing its financial statements in accordance with 2015 RCCA for the first time, amended for the adoption of FRS 102, and consequently has applied the first time adoption requirements. An explanation of how the transition to the 2015 RCCA has affected the reported financial position, financial performance and cash flows of the consolidated results of the College is provided in note 25.

Reserves

Reserves are allocated between restricted and unrestricted reserves. Endowment reserves include balances which, in respect of endowment to the College, are held as permanent funds, which the College must hold to perpetuity.

Restricted reserves include balances in respect of which the donor has designated a specific purpose and therefore the College is restricted in the use of these funds.

Robinson College

Consolidated Statement of Comprehensive Income and Expenditure

Year Ended 30 June 2016

	Note	Unrestricted	Restricted	Endowment	2016 Total	Unrestricted	Restricted	Endowment	2015 Total
		£000	£000	£000	£000	£000	£000	£000	£000
Income									
Academic fees and charges	1	2,347	148	-	2,495	2,285	174	-	2,459
Residences, catering and conferences	2	5,511	-	-	5,511	5,135	-	-	5,135
Investment income	3	27	-	839	866	36	-	740	776
Endowment return transferred	3	1,121	182	(1,303)	-	758	200	(958)	-
Other income	4	78	-	-	78	372	-	-	372
Total income before donations and endowments		9,084	330	(464)	8,950	8,586	374	(218)	8,742
Donations		272	2,641	-	2,913	202	209	-	411
New endowments		-	-	199	199	-	-	103	103
Capital grant from Colleges Fund		-	-	718	718	-	-	621	621
Other capital grants for assets		-	-	-	-	-	68	-	68
Total income		9,356	2,971	453	12,780	8,788	651	506	9,945
Expenditure									
Education	5	3,502	242	-	3,744	3,479	246	-	3,725
Residences, catering and conferences	6	4,870	-	-	4,870	4,694	-	-	4,694
Other expenditure	7	1,258	2,515	44	3,817	796	24	64	884
Total expenditure	8	9,630	2,757	44	12,431	8,969	270	64	9,303
Surplus/(deficit) before other gains and losses		(274)	214	409	349	(181)	381	442	642
ourplus/(deficit) before other gains and losses		(214)	214	403	349	(101)	301	442	042
Gain on investments	3	960	228	2,208	3,396	1,735	221	519	2,475
Surplus for the year		686	442	2,617	3,745	1,554	602	961	3,117
Other comprehensive income									
Actuarial (loss)/gain in respect of pension schemes	17	(170)	-	-	(170)	317	-	-	317
Total comprehensive income for the year		516	442	2,617	3,575	1,871	602	961	3,434
Total Comprehensive meeting for the year		- 010	172	2,017	0,070	1,571	502	001	Ο, 10 τ

The notes on pages 20 to 33 form part of these accounts

Statement of Changes in Reserves

Year Ended 30 June 2016

		Incom	e and expenditur	o reserve	
	Note	Unrestricted £000	Restricted £000	Endowment £000	Total £000
Balance at 1 July 2015		62,617	3,719	14,353	80,689
Surplus/(Deficit) from income and expenditure statement Other comprehensive income Transfers between reserves		686 (170) 861	442 - (861)	2,617 - -	3,745 (170)
Balance at 30 June 2016		63,994	3,300	16,970	84,264
	N		e and expenditur		T
	Note	Unrestricte d	Restricted	Endowment	Total
		£000	£000	£000	£000
Balance at 1 July 2014		57,694	3,308	13,742	74,744
Prior Year Adjustment deferred capital opening balance Prior Year Adjustment: USS pension provision Prior Year Adjustment: Holiday pay accrual	25 25 25 25	2,798 (154) (133) 60,205	3,308	13,742	2,798 (154) (133) 77,255
Surplus/(Deficit) from income and expenditure statement Other comprehensive income Release of restricted capital funds spent in the year Transfers between reserves		1,554 317 68 473	602 - (68) (123)	961 - - (350)	3,117 317 - -
Balance at 30 June 2015		62,617	3,719	14,353	80,689

The notes on pages 20 to 33 form part of these accounts

Balance Sheet

As at 30 June 2016

	Note	2016 Consolidated £000	2016 College £000	2015 Consolidated £000	2015 College £000
Non-current assets					
Fixed assets	10	65,646	65,646	64,572	64,572
Investments	11	44,985	44,986	27,574	27,575
	•	110,631	110,632	92,146	92,147
Current assets		_	·		
Stocks	12	102	102	100	100
Trade and other receivables	13	2,955	2,977	1,343	1,376
Cash and cash equivalents	14	7,287	7,205	3,378	3,132
		10,344	10,284	4,821	4,608
Creditors: amounts falling due within	15				
one year	,	(1,741)	(1,682)	(1,447)	(1,235)
Net current assets		8,603	8,602	3,374	3,373
Total assets less current liabilities		119,234	119,234	95,520	95,520
Creditors: amounts falling due after more than one year	16	(29,880)	(29,880)	(10,000)	(10,000)
Provisions Pension provisions	17	(5,090)	(5,090)	(4,831)	(4,831)
Total net assets		84,264	84,264	80,689	80,689
Total not accord	:	01,201	01,201		
Restricted reserves Income and expenditure reserve – endowment reserve	18	16,970	16,970	14,353	14,353
Income and expenditure reserve – restricted reserve	19	3,300	3,300	3,719	3,719
Todinolog Todorvo		20,270	20,270	18,072	18,072
Unrestricted reserves Income and expenditure reserve – unrestricted		63,994	63,994	62,617	62,617
Total reserves	•	84,264	84,264	80,689	80,689

The financial statements were approved by the Council and Governing Body on its behalf by:

and signed on

R Reason Finance Bursar

The notes on pages 20 to 33 form part of these accounts

Consolidated Cash Flow Statement

Year Ended 30 June 2016

	Note	2016 £000	2015 £000
Net cash inflow from operating activities	21	247	1,189
Cash flows from investing activities	22	(15,441)	(4,048)
Cash flows from financing activities	23	19,103	(304)
Increase/(Decrease) in cash and cash equivalents in the year	-	3,909	(3,163)
Cash and cash equivalents at beginning of the year Cash and cash equivalents at end of the year	14	3,378 7,287	6,541 3,378

Notes to the Accounts

Year Ended 30 June 2016

1	Academic fees and c	harges	2016	2015	
	0 " (£000	£000	
	Colleges fees:	at the regulated undergraduate rate	1,530	1,512	
		at the regulated undergraduate rate	268	269	
	Fee income received a		549	493	
		at the graduate rate	0.10		
	Other fees		<u> </u>	11_	
			2,347	2,285	
	Cambridge Bursaries	Income	148	174	
	Total		2,495	2,459	
_					
2	Income from residen	ces, catering and conferences	2016	2015	
			£000	£000	
	Accommodation	College members	2,949	2,812	
	7 toooniniodation	Conferences	839	705	
	Catering	College members	587	591	
	3	Conferences	1,136	1,027	
	Total		E 511	E 42E	
	Total	-	5,511	5,135	
3	Endowment return a	nd investment income	2016	2015	
3	Endowment return a	na mvestment income	£000	£000	
3a	Analysis		2000	2000	
	Total return contribution	on (see note 3h)	1,303	958	
	Other interest receival		27	36	
		···			
	Total		1,330	994	
3b	Summary of total ret	urn	2016	2015	
	Income from:		£000	£000	
	Land and buildings		75	73	
	Quoted and other s		764	667	
	O : //				
	Gains/(losses) on inve		0.000	0.475	
	Quoted and other s	securities and cash	3,396	2,475	
	Investment manageme	ent costs (see note 3c)	(44)	(64)	
	Total return for year		4,191	3,151	
	Total return transferred	d to income and expenditure reserve	(1,303)	(958)	
		rn for year included within Statement of me and Expenditure (see note 20)	2,888	2,193	
3c	Investment managen	nent costs	2016 £000	2015 £000	
	0	ath an incompton and		0.4	
	Quoted securities and	other investments	44	64	

Notes to the Accounts

Education

Other

Totals

conferences

Residences, catering and

Year Ended 30 June 2016

4	Other Income			2016 £000	2015 £000
	Miscellaneous incor Insurance monies re			78 -	122 250
	Total			78	372
5	Education expend	iture		2016 £000	2015 £000
	Teaching Tutorial Admissions Research Scholarships and av			2,222 672 189 178 369 114	2,251 630 155 190 380 119
	Total			3,744	3,725
6	Residences, cateri	ing and conferences expend	diture	2016 £000	2015 £000
	Accommodation Catering	College members Conferences College members Conferences		1,760 932 1,391 787	1,661 889 1,459 685
	Total			4,870	4,694
7	Other Expenditure			2016 £000	2015 £000
		ees in respect of defined benefit p unt factor on pension scheme ment costs		11 26 71 77 78 772 4 57 170 7 44 2,500	19 24 69 78 73 303 - 56 193 5 64
	Total			3,817	884
8a	Analysis of 2015/20	016 expenditure by activity			
		Staff costs (note 9) £000	Other operating expenses £000	Depreciation £000	Total £000

Expenditure includes fundraising costs of £173,000. This expenditure includes the costs of alumni relations.

1,588

2,350

217

4,155

1,651

1,896

3,555

7,102

505

624

1,174

45

3,744

4,870

3,817

12,431

Notes to the Accounts

Year Ended 30 June 2016

	Staff costs (note 9) £000	Other operating expenses £000	Depreciation £000	Total £000
Education Residences, catering and	1,666	1,593	466	3,725
conferences	2,273	1,849	572	4,694
Other	219	624	41	884
Totals	4,158	4,066	1,079	9,303

Expenditure includes fundraising costs of £164,000. This expenditure includes the costs of alumni relations.

8c	Auditors' remuneration	2016 £000	2015 £000
	Other operating expenses include:	2000	2000
	Audit fees payable to the College's external auditors	19	19
	Other fees payable to the College's external auditors	11	9

9 Staff costs

Starr costs	College	Non-	2016	2015
Consolidated	Fellows £000	academic £000	Total £000	Total £000
Staff costs:				
Emoluments	724	2,828	3,552	3,418
Social security costs	59	194	253	235
Other pension costs	60	290	350	505
- -	843	3,312	4,155	4,158
Average staff numbers (full-time equivalents):	No	No	No	No
Academic	92	-	92	83
Non-academic	-	104	104	99
Total	92	104	196	182

The Governing Body comprises 84 Fellows, of which 73 are stipendiary.

No officer or employee of the College, including the Head of House, received emoluments of over £100,000.

Key management personnel

Key management personnel are those persons having authority and responsibility for planning, directing and controlling the activities of the College. Therefore the Trustees who include the Warden, Senior Tutor and the Finance Bursar are the key management personnel.

	2016 £000	2015 £000
Aggregate Emoluments	414	316

Trustees received no emoluments in their capacity as Trustees of the Charity.

Notes to the Accounts

Year Ended 30 June 2016

10 Tangible Fixed Assets Consolidated and College

				Furniture fittings		
	Freehold Land £000	Freehold buildings £000	Assets under construction £000	and equipment £000	Library Books £000	Total £000
Cost						
As at 1 July 2015	4,685	58,659	3,485	1,897	332	69,058
Additions at cost	-	536	1,301	383	28	2,248
Transfers	-	4,786	(4,786)	-	-	-
Disposals	-	-	-	(247)	(25)	(272)
As at 30 June 2016	4,685	63,981	-	2,033	335	71,034
Depreciation						
As at 1 July 2015	-	3,298	-	1,137	51	4,486
Charge for the year	-	914	-	238	22	1,174
Disposals	-	-	-	(247)	(25)	(272)
As at 30 June 2016	-	4,212	-	1,128	48	5,388
Net book value						
As at 30 June 2016	4,685	59,769	-	905	287	65,646
As at 1 July 2015	4,685	55,361	3,485	760	281	64,572

The insured value of freehold land and buildings as at 30 June 2016 was £68,969,000 (2015: £62,944.00)

11 Investments Consolidated and College

	Consolidated 2016 £000	College 2016 £000	Consolidated 2015 £000	College 2015 £000
As at 1 July Additions Disposals Gains (Decrease)/Increase in cash balances held at fund managers	27,574 15,520 (1,017) 3,251 (343)	27,575 15,520 (1,017) 3,251 (343)	23,960 1,426 (762) 2,663 287	23,961 1,426 (762) 2,663 287
As at 30 June	44,985	44,986	27,574	27,575
Represented by: Property Quoted securities/unit trusts/hedge funds Cash with agents Wine and works of art Other investments Investment in Subsidiary undertakings	2,900 37,554 2 564 3,965	2,900 37,554 2 564 3,062 904	2,541 21,534 345 520 2,634	2,541 21,534 345 520 1,840 795
_	44,985	44,986	27,574	27,575

Notes to the Accounts

Year Ended 30 June 2016

11. Investments Consolidated and College continued

Subsidiary Company

At 30 June 2016 Robinson College held an investment in the following companies:

	Subsidiary Undertaking	Holding	g Proportion		Nature of Business
	Robinson College Enterprises Ltd	d Ordinary	100%	United Kingdom	Provision of conference facilities
	Robinson College Developments	Ltd Ordinary	100%	United Kingdom	Provision of development facilities
	Robinson College Investments 1	Ltd Ordinary	100%	United Kingdom	Investment activities
12	Stocks				
		Consolidated 2016 £000	College 2016 £000	Consolidated 2015 £000	College 2015 £000
	Goods for resale	102	102	100	100
13	Trade and other receivables	Consolidated 2016 £000	College 2016 £000	Consolidated 2015 £000	College 2015 £000
	Long term debtors and loan Members of the College Amounts owed by subsidiary	302 601	302 601	403 361	403 361
	company	-	104	-	198
	Other receivables	1,779	1,697	330	165
	Prepayments	273	273	249	249
	- -	2,955	2,977	1,343	1,376

Within amounts owed by long term debtors, £200,000 (2015: £300,000) is due outside of one year. Within amounts owed by Members of the College is £235,000 (2015: £253,000) that is due after more than one year.

14 Cash and cash equivalents

	Consolidated 2016 £000	College 2016 £000	Consolidated 2015 £000	College 2015 £000
Bank deposits Current accounts Cash in hand	3,011 4,269 7	3,011 4,187 7	3,366 12	3,120 12
	7,287	7,205	3,378	3,132

Notes to the Accounts

Year Ended 30 June 2016

15	Creditors: amounts falling due	within one year			
		Consolidated	College	Consolidated	College
		2016	2016	2015	2015
		£000	£000	£000	£000
	Trade creditors	214	214	256	256
	Members of the College	1	1	15	15
	Amounts due to subsidiary				
	company	-	1	-	1
	University fees	30	30	14	14
	Other creditors	929	869	923	710
	Accruals and deferred income	567	567	239	239
	- -	1,741	1,682	1,447	1,235
16	Creditors: amounts falling due	after more than one	e year		
	•	Consolidated	College	Consolidated	College
		2016	2016	2015	2015
		£000	£000	£000	£000
	Long term bank loan	4,000	4,000	4,000	4,000
	Other loans	25,880	25,880	6,000	6,000

The long term bank loan is due for repayment in 2047 at a fixed interest rate of 5%.

During 2014 the College borrowed £6m from institutional investors in a private placement done collectively with other Colleges, although the College's loan is separate from those of the others. The loans are unsecured and repayable during the period 2043-2053 and are at fixed interest rates of approximately 4.4%. The College has agreed a financial covenant of the ratio of borrowings to net assets, and has been in compliance with the covenant at all times since incurring the debt.

29,880

29,880

10,000

10,000

During the current year the College borrowed a further £20m from institutional investors in a private placement scheme. The loan is unsecured and repayable in 2046 and is at a fixed interest rate of 3.68%.

17	Pension provisions Group and College	CCFPS £000	USS £000	2016 £000	2015 £00
	Balance at beginning of year	4,582	249	4,831	4,724
	Movement in year:				
	Current service cost	302 (356)	- (0)	302 (365)	328 (222)
	Change in expected contributions	(330)	(9) (25)	(25)	120
	Other finance cost	170	7	177	198
	Actuarial loss/(gain)	170	-	170	(317)
	Balance at end of year	4,868	222	5,090	4,831

Notes to the Accounts

Year Ended 30 June 2016

18 Endowment funds

Restricted net assets relating to endowments are as follows:

Consolidated and College	Restricted permanent endowments £000	Unrestricted permanent endowments £000	2016 Total £000	2015 Total £000
Balance at beginning of year Capital	1,691	12,662	14,353	13,742
New donations and endowments	199	718	917	724
Increase/(decrease) in market value of investments Transfer	282 -	1,418 -	1,700	237 (350)
Balance at end of year	2,172	14,798	16,970	14,353
Analysis by type of purpose:				
Scholarship Funds Prize Funds Hardship Funds Bursary Funds Other Funds General endowments	873 157 158 40 944 -	14,798	873 157 158 40 944 14,798	643 123 140 - 785 12,662
Analysis by asset Property Investments Cash	140 2,032 - 2,172	954 13,843 1 14,798	1,094 15,875 1	1,323 12,851 179

Notes to the Accounts

Year Ended 30 June 2016

19 Restricted Reserves

20

Reserves with restrictions are as follows:

Consolidated and College	Capital grants unspent £000	Permanent unspent and other restricted income £000	Restricted expendable endowment £000	2016 Total £000	2015 Total £000
Balance at beginning of year	2000	2000	2000	2000	2000
Capital	-	-	1,641	1,641	1,210
Accumulated income	-	827	1,251	2,078	2,098
		827	2,892	3,719	3,308
New grants New donations	- -	2,648	- 141	2,789	68 209
Endowment return transferred		101	81	182	200
Increase in market value of investments	-	101	228	228	221
Expenditure Capital grants utilised	-	(2,723)	(34)	(2,757)	(96) (68)
Transfer	-	-	(861)	(861)	(123)
Balance at end of year		853	2,447	3,300	3,719
Comprising Capital Accumulated income	-	- 853	1,732 715	1,732 1,568	1,641 2,078
		853	2,447	3,300	3,719
Analysis of other restricted fu	nds/donations	by type of purpos	e		
Fellowship Funds	-	-	861	861	1,597
Scholarship Funds	-	524	1,501	2,025	1,756
Prize Funds Hardship Funds		28 9	34	62 9	47 13
Bursary Funds	_	(2)		(2)	-
Other Funds	-	294	51	345	306
		853	2,447	3,300	3,719
Memorandum of Unapplied	Total Return			2016 £000	2015 £000
Unapplied total return at begin Unapplied total return for the y				7,719 2,888	5,526 2,193
Unapplied total return at end o	f year			10,607	7,719

Notes to the Accounts

Year Ended 30 June 2016

21 Reconciliation of consolidated surplus for the year to net cash inflow from operating activities

		2016 £000	2015 £000
5	Surplus for the year	3,745	3,264
[Adjustment for non-cash items Depreciation	1,174	1,079
(nvestment management costs (Gain) on investments (Increase) in stocks	45 (3,396) (3)	64 (2,475) (5)
(I	Increase) in trade and other receivables ncrease/(decrease) in creditors Pension costs less contributions payable	(1,611) 294 89	(226) (316) 277
	Adjustment for investing or financing activities	(000)	(770)
I	nvestment income nterest payable Loan fees paid	(866) 772 4	(776) 303 -
1	Net cash inflow from operating activities	247	1,189
22 (Cash flows from investing activities	2016 £000	2015 £000
l E	Non-current investment disposal nvestment income Endowment funds invested	1,387 941 (15,521)	447 542 (1,415)
F	Payments made to acquire non-current assets	(2,248)	(3,622)
٦	Total cash flows from investing activities	(15,441)	(4,048)
23	Cash flows from financing activities		
	-	2016 £000	2015 £000
1	nterest paid New Ioans New Ioan fees paid	(772) 20,000 (125)	(304) - -
7	Total cash flows from financing activities	19,103	(304)

24 Capital commitments

At 30 June 2016 future capital expenditure authorised and committed amounted to £1,288,000 (2015: £796,000)

Notes to the Accounts

Year Ended 30 June 2016

25 Transition to FRS102 and 2015 RCCA

As explained in the accounting policies, these are the College's first financial statements prepared in accordance with FRS 102 and the 2015 RCCA. The accounting policies have been applied in preparing the comparative information for the year ended 30 June 2015 and the opening financial position at 1 July 2014 resulting in a restatement of these figures.

In accordance with FRS 102 a reconciliation of opening balances is provided here

	30 June 2015 £000	30 June 2015 £000
Surplus for the year as previously stated		103
Surplus on restricted funds Revised treatment of deferred capital Adjustment for movement in pension deficit funding provision of USS		104 (42) (95)
Adjustment for gains/(losses) previously recognised in the Statement of Recognise	sed Gains and L	osses:
Unapplied total return transferred to endowment New endowments Capital Grant from Colleges fund Other capital grants for fixed assets Actuarial profit in respect of pension schemes	2,193 312 621 68 170	
		3,364
Total Comprehensive Income as restated		3,434
Reconciliation of reserves and balances	01 July 2014 £000	30 June 2015 £000
Reserve balances as previously stated	74,744	78,247
Revised treatment of deferred capital Accrual of employee holiday compensation Pension deficit funding provision	2,798 (133) (154)	2,824 (133) (249)
Reserve balances restated	77,255	80,689

26 Pension Scheme

In addition to the defined contribution scheme for assistant staff the College participates in two defined benefit schemes, the Universities Superannuation Scheme (USS), and the Cambridge Colleges Federation Pension Scheme (CCFPS). The total pension cost for the year ended 30 June was as follows:

	2016 £000	2015 £000
USS: Contributions CCFPS: Charged to income and expenditure account Other pension schemes: Contributions	67 228 55	200 250 55
	350	505

Notes to the Accounts

Year Ended 30 June 2016

26. Pension Scheme continued

University Superannuation Scheme

The latest available full actuarial valuation of the scheme was at 31 March 2014 ("the valuation date"), which was carried out using the projected unit method.

Since the institution cannot identify its share of scheme assets and liabilities, the following disclosures reflect those relevant for the scheme as a whole.

The 2014 valuation was the third valuation for USS under the scheme-specific funding regime introduced by the Pensions Act 2004, which requires schemes to adopt a statutory funding objective, which is to have sufficient and appropriate assets to cover their technical provisions. At the valuation date, the value of the assets of the scheme was £41.6 billion and the value of the scheme's technical provisions was £46.9 billion indicating a shortfall of £5.3 billion. The assets therefore were sufficient to cover 89% of the benefits which had accrued to members after allowing for expected future increases in earnings.

Defined benefit liability numbers for the scheme have been produced using the following assumptions:

	2016	2015
Discount rate	3.6%	3.3%
Pensionable salary growth	n/a	3.5% in the first year and 4.0% thereafter
Pension increases (CPI)	2.2%	2.2%

The main demographic assumption used relates to the mortality assumptions. Mortality in retirement is assumed to be in line with the Continuous Mortality Investigation's (CMI) S1NA tables as follows:

Male members' mortality	98% of S1NA ["light"] YoB tables – No age rating
Female members' mortality	99% of S1NA ["light"] YoB tables – rated down 1 year

Use of these mortality tables reasonably reflects the actual USS experience. To allow for further improvements in mortality rates the CMI 2014 projections with a 1.5% pa long term rate were also adopted. The current life expectancies on retirement at age 65 are:

	2016	2015
Males currently aged 65 (years)	24.3	24.2
Females currently aged 65 (years)	26.5	26.4
Males currently aged 45 (years)	26.4	26.3
Females currently aged 45 (years)	28.8	28.7
	2016	2015
Scheme assets	£49.8bn	£49.1bn
Total scheme liabilities	£58.3bn	£60.2bn
Total scheme liabilities FRS 102 total scheme deficit	£58.3bn £8.5bn	£60.2bn £11.1bn

Cambridge Colleges Federation Pension Scheme

The College is also a member of a multi-employer defined benefits scheme, the Cambridge Colleges Federated Pension Scheme (CCFPS). The liabilities of the plan have been calculated for the purposes of FRS102 using a valuation system designed for the Management Committee, acting as Trustee of the Cambridge Colleges' Federated Pension Scheme, at 31 March 2014 but allowing for the different assumptions required under FRS102 and taking fully into consideration changes in the plan benefit structure and membership since that date.

The principal actuarial assumptions at the balance sheet date (expressed as weighted averages) were as follows:

	2016 % p.a.	2015
		% p.a.
Discount rate	2.8	3.7
Increase in salaries	2.4*	2.75**
Retail Price Index (RPI) assumption	2.9	3.25
Consumer Price Index (CPI) assumption	1.9	2.25
Pension increases in payment (RPI max 5% p.a.)	2.7	3.05
Pension increases in payment (CPI max 2.5%)	1.7	n/a

^{* 1.5%} in 2016; 2.4% thereafter

^{** 1.5%} in 2015 and 2016; 2.75% thereafter

Notes to the Accounts

Year Ended 30 June 2016

26. Pension Scheme continued

The underlying mortality assumption is based upon the standard table known as S2PA on a year of birth usage with CMI_2015 future improvement factors and a long-term rate of future improvement of 1% p.a. (2015: same base table with CMI_2014 future improvement factors and a long term improvement rate of 1% p.a.). This results in the following life expectancies:

- Male aged 65 now has a life expectancy of 21.9 years
- Female age 65 now has a life expectancy of 23.9 years
- Male age 45 now and retiring in 20 years would have a life expectancy of 23.2 years
- Female age 45 now and retiring in 20 years would have a life expectancy of 25.4 years

Employee Benefit Obligations

The amounts recognised in the balance sheet as at 30 June 2016 (with comparative figures as at 30 June 2015) are as follows:

	2016 £'000	2015 £'000
Market value of plan assets Present value of plan liabilities	9,547 (14,415)	8,278 (12,860)
Net defined benefit (liability)	(4,868)	(4,582)

The amounts recognised in the income and expenditure account for the year ending 30 June 2016 (with comparative figures for the year ending 30 June 2015) are as follows:

	2016 £'000	2015 £'000
Current service cost Interest on net defined benefit liability	302 170	328 193
Total charge	472	521

Changes in the present value of the plan liabilities for the year ending 30 June 2016 (with comparative figures for the year ending 30 June 2015) are as follows:

	2016 £'000	2015 £'000
Present value of plan liabilities at beginning of period	12,860	12,007
Current service cost (including employee contributions)	311	340
Benefits paid	(523)	(384)
Interest on plan liabilities	472	503
Actuarial losses	1,295	394
Present value of Scheme liabilities at end of period	14,415	12,860

Notes to the Accounts

Year Ended 30 June 2016

26. Pension Scheme continued

Changes in the fair value of plan assets for the year ending 30 June 2016 (with comparative figures for the year ending 30 June 2015) are as follows:

	2016 £'000	2015 £'000
Market value of plan assets at beginning of period	8,278	7,437
Contributions paid by the College	356	192
Employee contributions	10	12
Benefits paid	(523)	(384)
Interest on plan assets	301	310
Return on assets, less interest included in profit and loss	1,125	711
Market value of Scheme assets at end of period	9,547	8,278
Actual return on plan assets	1,427	1,021

The major categories of plan assets as a percentage of total Scheme assets at 30 June 2016 (with comparative figures at 30 June 2015) are as follows:

	2016	2015
Equities	59%	69%
Bonds & Cash	35%	25%
Properties	6%	6%
Total	100%	100%

The plan has no investments in property occupied by, assets used by or financial instruments issued by the college.

Analysis of the remeasurement of the net defined benefit liability recognised in Other Comprehensive Income (OCI) for the year ending 30 June 2016 (with comparative figures for the year ending 30 June 2015) are as follows:

	2016 £'000	2015 £'000
Actuarial return less expected return on plan assets	1,125	711
Experience gains and losses arising on plan liabilities Changes in assumptions underlying the present value of plan liabilities	(81)	187
	(1,214)	(581)
Actuarial (loss)/gain recognised in OCI	(170)	317

Movements in the(deficit) during the year ending 30 June 2016 (with comparative figures for the year ending 30 June 2015) are as follows:

	2016 £'000	2015 £'000
(Deficit) in Scheme at beginning of year	(4,582)	(4,570)
Recognised in Profit and Loss	(472)	(521)
Contributions paid by the College	356	192
Actuarial gain/(loss) recognised in OCI	(170)	317
Surplus/(deficit) in plan at the end of the year	(4,868)	(4,582)

Funding Policy

Funding valuations are carried out every three years on behalf of the Management Committee, acting as the Trustee of the Scheme, by a qualified independent actuary. The actuarial assumptions underlying the funding valuation are different to those adopted under FRS102.

Notes to the Accounts

Year Ended 30 June 2016

26. Pension Scheme continued

The last such valuation was as at 31 March 2014. This showed that the plan's assets were insufficient to cover the liabilities on the funding basis. A Recovery Plan has been agreed with the College, which commits the College to paying contributions to fund the shortfall.

These deficit reduction contributions are incorporated into the plan's Schedule of Contributions dated 3 June 2015 and are as follows:

 Annual contributions of not less than £131,145 p.a. payable for the period from 1 July 2015 to 31 March 2034.

These payments are subject to review following the next funding valuation, due as at 31 March 2017.

Defined Contribution Pension Schemes

The College operates a defined contribution pension scheme in respect of certain employees. The scheme and its assets are held by independent managers. The pension charge represents contributions due from the College amounting to £55,000 (2015: £55,000) of which £8,000 (2015: £9,000) was outstanding at the year end.

27. Contingent Liabilities

As disclosed in note 26, with effect from 16 March 2007, the Universities Superannuation Scheme (USS) positioned itself as a "last man standing" scheme so that in the event of an insolvency of any of the participating employers in USS, the amount of any pension funding shortfall (which cannot otherwise be recovered) in respect of that employer will be spread across the remaining participant employers.

28. Related Party Transactions

Owing to the nature of the College's operations and the composition of its Council and Governing Body, it is inevitable that transactions will take place with organisations in which a member of the Council or Governing Body has an interest. All transactions involving organisations in which a member of the Council or Governing Body may have an interest are conducted at arm's length and in accordance with the College's normal procedures.

The College has continued to provide loans to its fellows during the year. The total balance outstanding at the year end is £527,000 (2015: £300,000).