# CAMBRIDGE

# **Consolidated Financial Statements**

for the Year Ended 30 June 2013

Royal Charter Company number RC000384

Registered Charity number 1137512

# **Consolidated Financial Statements**

# for the Year Ended 30 June 2013

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## **Financial Statements**

# for the Year Ended 30 June 2013

# Corporate Governance and Public Benefit

The College is a corporate body consisting of the Principal and Fellows. It has been a registered charity (no. 1137512) since 17 August 2010. The College is also a Royal Charter Company number RC000384. The formal name of the College is The Principal and Fellows of Newnham College; and it is also known as a) Newnham College in the University of Cambridge; and b) Newnham College (Cambridge). Its principal address, which is that of its registered office, is: Newnham College, Sidgwick Avenue, Cambridge CB3 9DF, United Kingdom.

#### The Trustees

The following persons served as Trustees (as members of the College Council) in 2012-13:

Dame Patricia Hodgson (Principal) (ex officio, elected by the Fellows – to July 2012) Professor Dame Carol Black (Principal) (ex officio, elected by the Fellows – from September 2012)

Dr Catherine Seville (Vice-Principal) (ex officio, elected by the Governing Body; on sabbatical Lent and Easter terms)

Mr Ian Mark Le Mercier Du Quesnay (Bursar) (ex officio, appointed by the Governing Body) Dr Terri Apter (Senior Tutor) (ex officio, appointed by the Council)

## Elected by the Governing Body

Dr Kate Fleet

Dr Emma Mawdsley (to February 2013)

Dr Susan Haines (from March 2013)

Professor Claire Hughes (from March 2013)

Dr Judith Quinn

Dr Rachael Padman

Dr Samantha Lucv

Dr Barbara Blacklaws

Dr Elizabeth Watson (to February 2013)

Professor Liba Taub (Acting Vice-Principal Lent and Easter terms; elected by the Governing Body)

## Elected by the Junior Members of the College

Miss Zahra Sachedina (to December 2012)

Miss Domna Michailidou (to October 2012)

Miss Jess Munro (to March 2013)

Miss I Butler (from April 2013)

Miss H Davis (from January 2013)

Miss F Junaid (from November 2012)

Those elected by the Junior Members do not participate in the decision making for Reserved Business.

The Council delegates much of its business to its sub-committees. The membership and terms of reference of sub-committees are determined for the most part by the Council to whom the subcommittees report and make recommendations. Some additional subcommittees are set up by the Governing Body and report accordingly. Junior Members are represented on most subcommittees.

#### Induction and training of Trustees

All charity trustees of the College are given on appointment or election copies of the Statutes and Ordinances of the College together with a set of documents including the College's policy on the management of conflicts of interest and copies of the relevant guidance issued by the Charity Commission. Annually the trustees are reminded of their core responsibilities and required to check and update their declaration of interests.

## **Financial Statements**

#### for the Year Ended 30 June 2013

# Corporate Governance and Public Benefit (continued)

#### Governing documents

The College was founded in 1871. The provisions which regulate the purposes and administration of the College are set out in its Charter dated 12 April 1917 and modified by the Supplemental Charter (1958 when the College was received into the University of Cambridge) and in its original Statutes as variously amended between 1917 and 1996.

## Organisational structure of the College and its subsidiary undertakings.

The College comprises the following:

a) the Governing Body, the powers of which are defined in the Charter.

The Governing Body is responsible for the long-term strategic vision of the College, and also provides the policy context in which the Council's management takes place.

b) The powers and responsibilities of Council, are defined in the Charter and Statutes.

The College Council has the 'the general control and management of the administration of the College' and its members serve as the Trustees of the College as a registered Charity. As the Trustees they have ultimate responsibility for directing the affairs of the charity, ensuring that it is solvent and well-run, and that it is delivering the charitable outcomes for the benefit of those which it was set up to serve as a College for women in the University of Cambridge.

- c. Those **College Officers** who are ex officio members of the Council are the Principal, the Vice-Principal, the Bursar, and the Senior Tutor and they meet regularly during Term to review the management of College business.
- d. **Junior Members** comprise the students of the College both undergraduate and graduate. They have elected representatives on both the Council (where they serve as Trustees for Unreserved Business) and on the Governing Body and are represented on most of the College's Committees. In part, they represent the largest group of potential beneficiaries.

#### **Subsidiary Companies**

Three subsidiary companies have been established to undertake work for the benefit of the College.

- Newnham College Ltd sells College related memorabilia
- Newnham College Management Ltd organises maintenance and construction projects
- Newnham College Library Co Ltd provides the College with library services

#### Objects and purposes

The objects of the College as defined by its Charter (where they are listed along with its powers) and as registered with the Charity Commission are:

- a) to establish or maintain at or near Cambridge a house or residence or residences in which female students may reside and study; and
- b) to provide a liberal education for women carrying on the work of the Old Association with such modifications and changes as may from time to time appear desirable either in its present situation or elsewhere in the town of Cambridge or County of Cambridge

Since its reception into the University of Cambridge in 1958, the College has discharged these objects through the advancement of education, learning and research, particularly but not exclusively through the provision of a college for women within the University of Cambridge.

#### Public benefit

The Trustees on appointment are provided with a copy of "Charities and Public Benefit: Summary Guidance for Charity Trustees", and are reminded at least annually of its recommendations and requirements. The College provided in 2012/13 an education for about 609 undergraduate and graduate women students, in conjunction with the University of Cambridge, which is recognised internationally as being of the highest

## **Financial Statements**

### for the Year Ended 30 June 2013

# Corporate Governance and Public Benefit (continued)

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 for undergraduates, as well as pastoral, administrative and academic support through its tutorial and graduate tutorial 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 mainly by:

- providing Research Fellowships (and Teaching 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 a permanent 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;

The College maintains an extensive Library (including special collections), so providing a valuable resource for students and senior members of the College, members of other Colleges and the University of Cambridge more widely, external scholars and researchers.

- 1. The Trustees are satisfied that the College remains compliant with their duty in regard to public benefit. The primary beneficiaries are the resident members of the College, both students and academic staff, all of whom are directly engaged in education, learning or research. Other beneficiaries 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 visiting schoolchildren and alumnae of the College who have an opportunity to attend educational events at the College or use its academic facilities. The general public are also able to attend various educational activities in the College (such as public lectures). As a College in the University of Cambridge the primary beneficiaries are academics and students of the University, all of whom need to meet high academic standards to be appointed or admitted and that requirement stands at the core of its nature. The College admits as students those who have the highest potential for benefiting from the education provided by the College and the University and recruits as academic staff those who are able to contribute most to the academic excellence of the College, regardless of their financial, social, religious or ethnic background.
- In order to assist undergraduates the College participates in and contributes to the Cambridge Bursary Scheme, which is approved by the Office of Fair Access.
- 3. 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.
- 4. The College also provides to students additional grants for the alleviation of hardship and for other purposes such as travel.

#### **Financial Statements**

for the Year Ended 30 June 2013

# Corporate Governance and Public Benefit (continued)

#### Management of risk

The College maintains a strong system of financial and management controls. The detailed estimates for the year ahead and a rolling five year forecast are scrutinised by the Finance Committee prior to consideration and approval by the College Council in June each year. Monthly departmental management accounts are produced including comparison of budget with actual for each cost centre. Revised Forecasts of Outturn are produced mid-year to allow for an overall review of the progress of each year's finances. The College, through its senior management and committees reporting to the College Council, is active in identifying, reviewing and documenting its exposure to other major risks with a view to eliminating, reducing and/or controlling them. The College has also established an Audit Committee, chaired by the Vice-Principal, which includes within its remit management of risk and review of the College risk register.

#### External advisors

#### **Auditors**

Prentis & Co LLP Chartered Accountants & Statutory Auditors 115c Milton Road Cambridge CB4 1XE

#### **Solicitors**

Taylor Vinters
Merlin Place
Milton Road
Cambridge CB4 4DP

Ashton KCJ Chequers House 77-81 Newmarket Road Cambridge CB5 8EU

Mills and Reeve 112 Hills Road Cambridge CB2 1PH

#### **Bankers**

NatWest Bank Cambridge Market Street Branch 23 Market Street Cambridge CB2 3PA

#### **Investment Managers**

Partners Capital Investment Group Ltd 5<sup>th</sup> Floor 5 Young Street London W8 5EH

Cambridge Associates Limited 105 Wigmore Street London W1U 1QY

Cambridge Associates LLC 100 Summer Street Boston Massachusetts 02110-2112 USA

Cambridge Investment Management Limited The Old Schools Trinity Lane Cambridge CB2 1TN

## Financial Statements

#### for the Year Ended 30 June 2013

# **Financial Review**

During the year the College continued to pursue its charitable aims in delivering, in partnership with the University of Cambridge and as a constituent part of the collegiate university, a world-class education through individual or small-group teaching as well as pastoral, administrative and academic support. The College also provides social, cultural, musical, recreational and sporting facilities to enable each of its students to realise as much as possible of their potential whilst studying at the College. The full cost of the College's educational provision last year was £4.42m of which £2.34m (52.9%) was received in fees and Cambridge Bursary Scheme funding and £2.08m (47.1%) derived from the College's endowment, which, in turn, depends for its significant long term growth on the generosity of benefactors.

Substantial changes to Higher Education funding and student finance were introduced in 2012/13, and the immediate effects of this are a revised fee arrangement for publicly funded undergraduates, larger expenditure in widening participation, and an increased concern about debt among our students. We have increased bursary provision, hardship funds and other kinds of grants to enable students to make the most of their time with us. We have increased graduate studentships by around 50% to enable the most highly achieving to go on to a further three or four years of graduate study and research.

#### **Financial Results**

The College and subsidiary companies achieved a net surplus of £77k, as set out in the Income and Expenditure Account on page 14. This included £285k of donations of an unrestricted revenue nature. In addition, new legacies and donations amounting to £1,176k were received and added to the endowment. A further £6k in capital donations has been added to the Deferred Capital Reserve.

The College changed its accounting policy in 2012/13 to reflect new best presentational practice, so that bequests and restricted fundraising allocated directly to funds are now excluded from the Income and Expenditure account and passed straight to funds via the Statement of Total Recognised Gains and Losses. This has no effect on the net deficit/surplus in a given year. The restated financial results over the last five years were:

	2008/9	2009/10	2010/11	2011/12	2012/13
	£'000	£'000	£'000	£'000	£'000
Income	7,404	7,882	8,262	7,961	8,481
Expenditure	(7,420)	(7,356)	(7,626)	(7,788)	(8,306)
	(16)	526	636	173	175
Net Transfers to funds	(197)	(596)	(353)	(138)	(98)
Net (Deficit) / Surplus	(213)	(70)	283	35	77

Overall, income increased by 6.5% in 2012/13. The key driver of this was a 16% increase in academic fees and charges, due to a 24% increase in graduate numbers (from 194 to 240) offset by 3.5% drop in undergraduate numbers (from 381 to 368). Residence, catering and accommodation income rose 6% to £3.5m, in part as a result of higher occupancy rates.

Overall expenditure rose by 6.7%. Staff costs make up 43% of expenditure and fell by 2% due to a reduction in College headcount by 4 full-time equivalent employees and low rates of increase in University pay scales. Bursaries and studentships as well as grants and awards increased as the College continues to improve the support offered to students. Expenditure on buildings rose by £319k and this is discussed further below; most other costs increased in line with inflation.

#### **Benefactions and Donations**

The College remains extremely grateful for the generous and loyal support of its alumnae. The traditional system of intensive teaching in small groups, backed by strong pastoral support, is inadequately supported by fee income (over which the College has almost no control) and increasingly requires a strong Endowment to enable it to continue. With the University's planned growth in graduate students, which is not matched by

## **Financial Statements**

# for the Year Ended 30 June 2013

# Financial Review (continued)

funding from the Research Councils, there is increasing need for funding for these students.

The total received in 2012/13 was £1.4 million including the recovery of Gift Aid. The donations and fund raising costs over the last five years were:

· ,	2008/9 £'000	2009/10 £'000	2010/11 £'000	2011/12 £'000	2012/13 £'000
Legacies and Donations	1,421	1,090	1,093	2,993	1,449
Development office costs Costs as a percentage of funds	246	281	234	262	208
received	17.3%	25.8%	21,4%	8.8%	14.4%

2011/12 included a significant one-off donation of £1.1 million. 2012/13 did not include a telephone campaign; the 2013 campaign will be held in September 2013.

#### Main Endowment

The market value of the investment portfolio at 30 June 2013 was £66.9 million, invested in equities and private equities (76%), fixed interest and bonds (4%), property (8%) and unquoted securities and cash (12%). At the end of June 2013 the College distributed 3.00% of the value of the portfolio average from June 2009 to June 2013 (2011/12: 3.25%), as set out below:

Investment Assets	<b>2008/9</b> £m 49.2	2009/10 £m 53.2	<b>2010/11</b> £m 57.8	<b>2011/12</b> £m 60.1	<b>2012/13</b> £m 66.9
Actual net income Gains / (losses)	0.6 (10.2)	0.4 4.0	0.3 5.0	0.3 0.3	0.6 7.5
Total Return	(9.6)	4.4	5.3	0.6	8.1
Endowment distribution As a percentage of investment	2.5	2.4	2.5	1.9	1.9
assets valued at year-end	5.1%	4.5%	4.3%	3.2%	2.8%

The College has a small amount of commercial property which yielded rental income of £226,000, adversely affected by £3k by the loss of a long-term tenant to liquidation in February 2013.

## Ethical Investment Policy and Investment Strategy

The College's Ethical Investment Policy states:

The College keeps under regular review the ethical investment of its funds. In line with the findings in the Harries case (Bishop of Oxford v. Church Commissioners, 1992) the overriding principle guiding the College's investments (though not the only one) is the financial return of the portfolio, and in principle we avoid investments in areas which are contrary to the College's Charitable purposes. Those companies or shares likely to be excluded would be those whose activities violate human rights, may harm the environment, or are otherwise contrary to the charitable objectives of the College. The College has appointed a firm of advisors which provides a range of pooled funds in which to invest. The Investment Committee is responsible for decisions on asset allocation but does not select individual stocks.

The College takes a long-term view of the investment portfolio and uses a total return basis for deciding on the appropriate amount to draw down each year. This is intended to protect the value of the investment portfolio in real terms and, as a result, to strike an equitable balance between the interests of the present members of the College and future generations. Any new bequests received during the year are added to unrestricted funds unless the donor has specified the use of the funds in some other way.

## **Financial Statements**

#### for the Year Ended 30 June 2013

# Financial Review (continued)

The securities portfolio is unitised so that the College is able to see the change in value attributable to the management of the portfolio as distinct from the nominal total value of the investment assets which is impacted both negatively by disposals and by capital expenditures, and also positively by additional capital received in bequests and donations. The College applies a 'spending rule' as part of a Total Return policy and, under this, income representing a percentage of a trailing averaged value of the portfolio is taken to the Income and Expenditure account. The average was based on the previous five years from 2008/09 to 2010/11; from 2011/12 it was agreed to push this out to seven years starting from 2009 (a low point) and that will be the basis for further distributions until 2015/16. The percentage of the trailing average value taken to the Income and Expenditure account was 4.25% from 2008/09 to 2010/11. In 2011/12 it was reduced to 3.25% and 3.00% in 2012/13.

The reduction in drawdown is a result of the need to rebuild unit value subsequent to the financial crisis. The smoothing rule enabled the College to maintain the cash flow from the portfolio through the recent recession. Higher priority will now be given to rebuilding the unit value in order to offset the impact of inflation during the past five years.

The average unit value is calculated from June 2009 to June 2013. In June 2009, at its low point, the actual unit value was £10.20 but by June 2013 it had risen again to £12.19 (2012: £10.97). The 5-year trailing average fell from £11.36 at 30 June 2012 to £11.06 at 30 June 2013. At June 2013, after the transfer of the drawdown to the Income and Expenditure Account, the actual value of investment securities was £61.6m (up 12% on June 2012).

The College will continue to review its spending rule and its smoothing mechanisms during the course of 2013/14 to ensure that we are in as good a position to face the next decade as possible with the continuing instability and variability expected in global financial markets.

#### Capital Expenditure and Buildings Renewals

Expenditure on building projects (including staff costs) increased from £1,028k in 2011/12 to £1,347k in 2012/13. The largest project in 2012/13 was the building of a separate boiler and laundry facility in the Rosalind Franklin building, which has been capitalised and will release attic space for conversion to five additional rooms.

The guide-figure provided by the Royal Institute of Chartered Surveyors for prudent levels of spending to maintain historic buildings (1.8% of reinstatement costs) would indicate annual spending of £1.7m. Taking into account the College's recent high levels of capital spending on new buildings and refurbishment of property it is believed that the College is meeting that guide level over the medium to long term and expects to be in a position to return to major projects in the near future.

#### **Reserves Policy**

The College has total Capital and Reserves of £142.8m. Of this, £70.7m is the Revaluation Reserve which represents the value, in excess of cost, of the College's operational land and buildings. The operational buildings are used primarily for teaching and residential purposes and there are no related debts apart from the long term loan of £5.3m (originally £6m) used to help construct the kitchen and buttery. Legacies and Gifts of almost £5m helped fund the Library project: these are held as Deferred Capital Donations (£4.5m) and released over the expected 100 year life of that building. Of the remaining reserves, £28.4m were restricted funds and £39.2m were unrestricted.

Almost all these funds were backed by investments of £66.9m which the College regards as its true endowment since this supports the work of the College in providing income to pay to deliver high quality intensive higher education and supporting research.

Mse Milluernay

Mr I. M. Le M. Du Quesnay

Bursar

15 November 2013

#### for the Year Ended 30 June 2013

## Responsibilities of the College Council

The College Council is responsible for preparing the financial statements each year in accordance with applicable law and United Kingdom Accounting Standards (United Kingdom Generally Accepted Accounting Practice), including the Statement of Recommended Practice 'Accounting for Further and Higher Education Institutions', as interpreted by Recommended Cambridge College Accounts. The College's Statutes and the Statutes and Ordinances of the University of Cambridge require the Council to prepare financial statements 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 accordance with the College's Statutes, the College Council is responsible for the administration and management of the College's affairs. It is responsible for ensuring that there is an effective system of internal control and that accounting records are properly kept which disclose with reasonable accuracy at any time the financial position of the College. The Governing Body, which appoints the auditors, receives the audited financial statements from the Council.

In causing the financial statements to be prepared, the College Council has ensured that:

- suitable accounting policies are selected and applied consistently;
- judgements and estimates are made that are reasonable and prudent;
- applicable accounting standards have been followed, subject to any material departures disclosed and explained in the financial statements;

The College Council is satisfied that the College has adequate resources to continue in operation for the foreseeable future. The financial statements are accordingly prepared on a going concern basis.

The College Council has taken reasonable steps to ensure that there are appropriate financial and management controls in place to safeguard the assets of the College and prevent and detect fraud and other irregularities. Any system of internal financial control, however, can only provide reasonable, not absolute, assurance against material misstatement or loss.

The College Council is responsible for the maintenance and integrity of the corporate and financial information included on the College's web site. Legislation in the United Kingdom governing the preparation and dissemination of financial statements may differ from legislation in other jurisdictions.

#### for the Year Ended 30 June 2013

## Auditors' Report to the College Council and Governing Body of Newnham College

We have audited the financial statements of Newnham College for the year ended 30<sup>th</sup> June 2013 which comprise the consolidated income and expenditure account, the consolidated statement of total recognised gains and losses, the consolidated and College balance sheets the consolidated cash flow statement and related notes. The financial reporting frame work 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 as the body of trustees, and the Governing Body in accordance with College Statutes and the Statutes of the University of Cambridge. Our audit work has been undertaken so that we might state to the College 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, the Governing Body and the College Council as a body, for our audit work, for this report, or for the opinions we have formed.

#### Respective responsibilities of the trustees College Council and auditors

As explained more fully in the College Council's Responsibility Statement set out on page 9 the College Council is 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 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 Auditing Practices Board's (APB's) Ethical Standards 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 and group's circumstances and have been consistently applied and adequately disclosed; the reasonableness of significant accounting estimates made by the College Council and the overall presentation of the financial statements. In addition, we read all the financial information in the Council's Report to identify material inconsistencies with the audited financial statements. 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<sup>th</sup> June 2013 and of the group's income and expenditure for the year then ended;
- The financial statements have been properly prepared in accordance with the 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.

#### 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 College Council's Annual 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.

Prentis & Co LLP

Chartered Accountants and Statutory Auditors

115c Milton Road

Cambridge CB4 1XE 6th December 2013

Prentis & Co LLP is eligible to act as an auditor in terms of section 1212 of the Companies Act 2006

## for the Year Ended 30 June 2013

# Statement of Principal Accounting Policies

#### (i) Basis of preparation

The accounts 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 Institutions" (the SORP).

The Income and Expenditure Account includes activity analysis in order to demonstrate that the College Is satisfying its obligations to the University of Cambridge with regard to the use of public funds. The analysis required by the SORP is set out in note 7.

## (ii) Basis of accounting

The financial statements have been prepared under the historical cost convention, as modified by the revaluation of investment assets and certain land and buildings.

#### (iii) Basis of consolidation

The consolidated financial statements consolidate the financial statements of the College and its three wholly owned subsidiary undertakings for the year ended 30 June 2013. Inter-group balances are eliminated on consolidation. The activities of student societies have not been consolidated.

## (iv) Recognition of income

Academic fees are recognised in the period to which they relate and include all fees chargeable to students and their sponsors.

Donations and bequests are recognised on receipt or where there is certainty of future receipt and the value can be measured reliably. Donations with a condition that only the income may be spent are credited to the balance sheet as permanent capital funds. The College changed its accounting policy in 2012/13: bequests and restricted fundraising allocated directly to funds are now excluded from the Income and Expenditure account and passed straight to funds via the Statement of Total Recognised Gains and Losses. In 2011/12 this reduced both income and transfers in the Income and Expenditure account by £2,584k; in 2012/13 the effect was £1,176k.

Unrestricted funds received are designated as capital or as income in the year of receipt by the College Council.

Donations received for the purpose of helping to fund the construction of tangible, depreciating assets such as buildings, are credited to the Deferred Capital Reserve. When the related capital expenditure has been incurred, funds are released from this Reserve over the estimated useful life of the assets in line with the depreciation policy for those assets.

From 1<sup>st</sup> July 2007 a total return policy has been applied in relation to the College's investment in securities. Under this policy 4.25% of the trailing 5 year quarterly average values of the investments was taken to the Income and Expenditure Account in the years 2008/09 to 2010/11. For 2011/12, 3.25% of the trailing quarterly average values from the 2009 low point has been taken to the Income and Expenditure Account; this figure reduced to 3.00% for 2012/13. The remainder of the change in value of the investments is shown in the Statement of Recognised Gains and Losses.

## (v) Pension schemes

The College participates in the Universities Superannuation Scheme (USS) and the Cambridge Colleges Federated Pension Scheme (CCFPS). These are both defined benefit schemes which are externally funded and contracted out of the State Second Pension (S2P). The funds are valued every three years by professionally qualified independent actuaries using the projected unit method, the rates of contribution payable being determined by the trustee on the advice of the actuary.

The assets of the USS are held in a separate trustee-administered fund. Owing to 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 College is therefore exposed to actuarial risks associated with other

## for the Year Ended 30 June 2013

# Statement of Accounting Policies - continued

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 FRS 17: 'Retirement 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.

The assets and liabilities of the CCFPS are held separately. Pension costs are assessed in accordance with the advice of the actuary, based on the latest actuarial valuation of the scheme, and are accounted for on the basis of charging the cost of providing pensions over the period during which the institution benefits from the employees' services.

### (vi) Tangible fixed assets

#### a. Land and buildings

The buildings on the College's main site have been treated as tangible fixed assets and valued on the basis of their depreciated replacement cost. The valuation on 30 June 2011 was carried out by Carter Jonas, Chartered Surveyors. Freehold buildings are depreciated on a straight line basis over their expected useful economic life of 100 years. Properties are re-lifed on revaluation. Freehold land is not depreciated and the value of the land comprising the College's main site is included in the balance sheet.

Where land and buildings are acquired with the aid of specific bequests or donations they are capitalised and depreciated as above. The related benefactions are credited to a deferred capital account and are released to the Income and Expenditure Account over the expected useful economic life of the related asset on a basis consistent with the depreciation policy.

Finance costs which are directly attributable to the construction of buildings are capitalised as part of the cost of those assets.

A review for impairment of a fixed asset is carried out if events or changes in circumstances indicate that the carrying amount of the 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 to the Balance Sheet date. They are not depreciated until they are brought into use.

#### b. Maintenance of premises

The cost of routine maintenance is charged to the Income and Expenditure account as it is incurred. The College also sets aside sums to meet major maintenance costs which occur on an irregular basis. These are disclosed as designated funds.

#### c. Furniture, fittings and equipment

Furniture, fittings and equipment costing less than £10,000 per individual item or group of related items is written off in the year of acquisition. All other assets are capitalised and depreciated over their expected useful life as follows:

Books, furniture and fittings
Catering heating and ventilation equipment
Major computer software

5% and 10% per annum 5% per annum

10% per annum 25% per annum

Where equipment is acquired with the aid of specific bequests or donations the income is credited to a deferred capital account and income released to the Income and Expenditure Account over the same period of depreciation as the furniture or equipment to which it relates.

#### d. Heritage Assets

Computer equipment

The College holds and conserves a number of collections, artefacts and other assets of historical, artistic of scientific interest. In accordance with FRS15 and FRS30 heritage assets acquired before 1 July 1999 have not been capitalised since reliable estimates of cost or value are not available on a cost-benefit basis. Acquisitions since then have been capitalised to the extent to which they are material. They have not been depreciated since their long economic life and high residual value mean that any depreciation would not be material.

#### for the Year Ended 30 June 2013

# Statement of Accounting Policies - continued

### (vii) Investments

Fixed asset and endowment asset investments are included in the balance sheet at market value. All College properties off the main site are treated as investment assets and shown as estate properties. They are valued at market value once every five years by a professional valuer (Carter Jonas) and revalued on the balance sheet accordingly. Desktop revaluations are performed in intervening years. Investments in subsidiaries are held at cost in the College's Balance Sheet. Their value is reviewed annually and provision made for any impairment identified.

#### (viii) Stocks

Stocks are valued at the lower of cost and net realisable value. Where necessary, provision is made for obsolete, slow-moving and defective stocks

#### (ix) Provisions

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

## (x) Foreign currencies

Transactions denominated in foreign currencies are recorded at the rate of exchange ruling at the dates of the transactions. Monetary assets and liabilities denominated in foreign currencies are translated into sterling at year end rates or, where there are related forward foreign exchange contracts, at contract rates. The resulting exchange differences are dealt with in the determination of income and expenditure for the financial year. From 2012/13, at least 40% of the investment value was held in Sterling or hedged back to Sterling.

#### (xi) Taxation

The College is a registered charity and accordingly 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.

#### (xii) 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 College is now more often than not a net contributor to the fund.

# Consolidated Income and Expenditure Account

# for the Year Ended 30 June 2013

		2012/13 £	Restated 2011/12 £
INCOME	Note		
Academic Fees and Charges Residences, Catering, and Conferences Endowment Income Donations and bequests Other Charges and Income	1 2 3a 3c 4	2,431,039 3,489,374 1,853,398 335,071 372,253	2,103,777 3,305,092 1,901,625 415,351 234,457
Total Income		8,481,136	7,960,302
EXPENDITURE			
Education Residences, Catering and Conferences Other	5 6	4,417,553 3,456,738 136,778	4,112,598 3,320,253 58,376
Total Expenditure		8,011,069	7,491,227
Operating Surplus before Loan Interest Payable		470,067	469,075
Loan Interest		(268,839)	(273,153)
Operating Surplus		201,228	195,922
Contribution to Colleges Fund Under Statute G,II		(26,681)	(23,000)
NET SURPLUS before transfers		174,547	172,922
Transfers to and from Reserves and Funds		(97,844)	(138,251)
NET SURPLUS to General Capital		76,702	34,671

All items dealt with in arriving at the surplus for 2012/13 and 2011/12 relate to continuing operations.

The difference between the results as disclosed in the income and expenditure account and the results on an unmodified historical cost basis is not material.

The notes on pages 19 to 27 form part of these accounts.

# Consolidated Statement of Total Recognised Gains and Losses

# for the Year Ended 30 June 2013

	Restricted Funds £	Unrestricted Funds £	Total 30 June 13 £	Restated Total 30 June 12 £
Opening reserves and endowments	23,917,524	107,027,492	130,945,016	130,081,180
Appreciation of Investment Assets (Note 3b)	2,735,117	3,498,568	6,233,685	(1,333,519)
Actuarial gain / (loss) on CCFPS pension deficit provision	-	(228,750)	(228,750)	(559,514)
Benefactions and Donations	527,639	648,289	1,175,928	2,583,947
Transfers	1,195,808	(1,097,964)	97,844	138,251
Retained Income and Expenditure Account surplus for the year	-	76,702	76,702	34,671
Total Recognised Gains / (Losses) for the year	4,458,564	2,896,845	7,355,409	863,836
Closing reserves and endowments	28,376,088	109,924,337	138,300,425	130,945,016

The above figures exclude deferred capital grants of £4,463,395 (2011/12: £4,506,793) shown in note 18.

# **Consolidated Balance Sheets**

# At 30 June 2013

			201	3	2012		
	Note		£	£	£	£	
FIXED & ENDOWMENT ASSETS							
Tangible Assets	9			81,569,716		81,836,067	
Fixed Asset Investments	10		20,227,487		19,300,769		
Endowment Asset Investments	10		46,637,740	66,865,227	40,783,444	60,084,213	
				148,434,943		141,920,280	
CURRENT ASSETS					400.000		
Stock	11		185,055		183,099		
Debtors	12		415,770		353,039		
Cash at bank			1,126,394		1,062,750		
			1,727,219		1,598,888		
CURRENT LIABILITIES							
Creditors: Amounts Falling Due Wi							
One Year	13	_	(1,117,392)		(1,843,963)		
Net Current Assets / (Liabilities)				609,827		(245,075)	
Total Assets less Current Liabili	ies			149,044,770		141,675,205	
Creditors: Amounts Falling Due In	More						
Than One Year	14			(5,074,075)		(5,238,343)	
Pension Liability	21b			(1,206,875)		(985,053)	
NET ASSETS				142,763,820		135,451,809	
CAPITAL AND RESERVES		Restricted Funds £	Unrestricted Funds £	Total 2012/13 £		Total 2011/12 £	
Deferred Capital Donations	18	4,463,395	L	4,463,395		4,506,793	
Deferred Suprair Donadorio	'-	1, 100,000					
Endowments	19						
Expendable endowments		5,731,479		5,731,479		4,701,400	
Permanent endowments		22,644,612	18,261,649	40,906,261		36,082,044	
	_	28,376,091	18,261,649	46,637,740		40,783,444	
Reserves	20						
General Reserves	-		22,154,110	22,154,110		20,431,175	
Revaluation Reserve			70,715,450	70,715,450		70,715,450	
Pensions Reserve			(1,206,875)	(1,206,875)		(985,053)	
		-	91,662,685	91,662,685		90,161,572	
TOTAL		32,839,486	109,924,335	142,763,820		135,451,809	

These financial statements were approved by Newnham College Council on 15 November 2013.

and signed on its behalf by:

Professor Dame Carol Black (Principal)

Mr Ian M. Le M. Du Quesnay (Bursar)

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# **College Balance Sheet**

# At 30 June 2013

			20	13	20	112
	Note		£	£	£	£
FIXED & ENDOWMENT ASSETS						
Tangible Assets	9			81,318,350		81,589,866
Fixed Asset Investments	10		20,607,493		19,680,775	
Endowment Asset Investments	10	_	46,637,740		40,783,444	
				67,245,233		60,464,219
				148,563,583		142,054,085
CURRENT ASSETS				1,0,000,000		, ,
Stock	11		165,214		164,139	
Debtors	12		422,066		356,170	
Cash at Bank			1,119,566		1,053,551	
		•	4 700 040		4 570 000	
OUDDENT LADUATIO			1,706,846		1,573,860	
CURRENT LIABILITIES  Creditore: Amounto Folling Due Within	,					
Creditors: Amounts Falling Due Within One Year	13		(1,293,265)		(1,995,594)	
			(1,200,200)		(1,000,000.7	(
Net Current Assets / (Liabilities)				413,581		(421,734)
Total Assets less Current Liabilities	3			148,977,164		141,632,351
Creditors: Amounts Falling Due In Me	ore					
Than One Year	14			(5,074,075)		(5,238,343)
Pension Liability	21b			(1,206,875)		(985,053)
. Choich Lines.						
NET ASSETS				142,696,214		135,408,955
CAPITAL AND RESERVES		Restricted Funds £	Unrestricted Funds £	Total 2012/13 £		Total 2011/12 £
Deferred Capital Donations	18	4,463,395	_	4,463,395		4,506,793
-						
Endowments	19					
Expendable endowments		5,731,479		5,731,479		4,701,400
Permanent endowments		22,644,612	18,261,649	40,906,261		36,082,044
		28,376,091	18,261,649	46,637,740		40,783,444
Reserves General Reserves	20		22,086,505	22,086,505		20,388,321
Revaluation Reserve			70,715,450	70,715,450		70,715,450
Pensions Reserve			(1,206,875)	(1,206,875)		(985,053)
			91,595,080	91,595,080		90,118,718
TOTAL	:	32,839,486	109,856,730	142,696,214		135,408,955

These financial statements were approved by Newnham College Council on 15 November 2013. and signed on its behalf by:

Professor Dame Carol Black (Principal)

Mr Ian M. Le M. Du Quesnay (Bursar)

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# **Consolidated Cash Flow Statement**

# for the Year Ended 30 June 2013

Reconciliation of operating surplus to net cash inflow from operating activities		2012/13 £		2011/12 £
Operating Surplus		76,702		34,671
Add: Depreciation Surplus on sale of investment properties Capital Grants released in year Transfers FRS 17 adjustments Investment income and interest received (Increase) / Decrease in Stocks (Increase) / Decrease in Debtors (Decrease) / Increase in Creditors		585,770 (12,068) (49,869) 97,844 (6,928) (1,567,283) (1,956) (62,731) (726,656)		599,421 (48,766) (49,942) 138,251 (43,731) (1,628,796) (7,571) 53,882 1,079,357
Net Cash Inflow / (Outflow) from Operating Activities		(1,667,175)		126,776
CASH FLOW STATEMENT Net Cash Inflow / (Outflow) from Operating Activities		(1,667,175)		126,776
Returns on Investments and Servicing of Finance Investment Income Interest Received Interest Paid	597,677 9,074 (277,169)		286,886 6,132 (202,684)	
Net cash inflow from returns on investment		329,582	******	90,334
Capital Expenditure and Financial Investment Receipts from sale of investment properties Receipts from sale of investments Receipts from capital donations to Library project Capital benefactions and donations received	80,250 700,000 6,471 1,175,841 1,962,562		168,766 9,423 2,583,690 2,761,879	
Expenditure on tangible fixed assets Expenditure on investment assets Capital paid off loan	(329,642) (75,000) (156,683) (561,325)		(20,873) (2,213,470) (88,103) (2,322,446)	
Net Cash Inflow / (Outflow) from Investing Activity	ties	1,401,237		439,433
Increase / (Decrease) in Cash in the year		63,644		656,543
Reconciliation of net cash flow to movement in net liquid assets				
Increase in Cash in the year		63,644		656,543
Net liquid funds brought forward at 1 July		1,062,750		406,207
Net liquid funds carried forward at 30 June		1,126,394		1,062,750

# **Notes to the Accounts**

# for the Year Ended 30 June 2013

1. ACADEMIC FEES AND CHARGES				2012/13 £	2011/12 £
COLLEGE FEES					~
Fee Income paid on behalf of Undergraduates e					
Support (per Capita Fee £3,951 (old regime),	£4,500 (new regime); 201	1/12 £3,951)		1,285,637	1,318,526
Other Undergraduate Fee Income (per Capita Fe Graduate Fee Income (per Capita Fee £2,349; 2		8)		302,457 581,733	297,788
production to moonio (por depite 1 do 22,040).	2011/12 22,200)		-	2,169,827	380,056
Teaching Grants				29,375	1,996,370
Recoveries from other Colleges				29,373 61,977	56,161 46,020
Other Fees and Charges including Cambridge B	ursary Scheme		_	169,860	5,226
Total			=	2,431,039	2,103,777
2. RESIDENCES, CATERING, AND CONFERENCE	CES INCOME			2012/13 £	2011/12 £
Accommodation	College Members			2,145,999	2,004,175
Catering	Conferences College Members			247,964	279,141
Galoring	Conferences			854,533 240,880	803,177 218,599
Total			-	3,489,374	3,305,092
3. ENDOWMENT INCOME					
3a Analysis of Endowment Income		Restricted Funds	Unrestricted Funds	2012/13 Total	2011/12 Total
Ta / alaryons of Engowinone moonie		£	£	£	£
Total return recognised in Income & Expenditure	<b>.</b>				
Account (note 3b)		732,694	1,120,704	1,853,398	1,901,625
3b Summary of Total Return Income from:					
Freehold Land and Buildings		0	225,618	225,618	229,200
Quoted Securities and cash		147,084	224,975	372,059	55,832
		147,084	450,593	597,677	285,032
(Losses)/Gains on Investment Assets					
Freehold Land and Buildings		0	190,568	190,568	23,549
Quoted and Other Securities and Cash		3,320,727	3,978,112	7,298,839	259,526
		3,320,727	4,168,680	7,489,407	283,075
Total Return for the year		3,467,811	4,619,272	8,087,083	568,106
Transfer to Income and Expenditure Account (No	ote 3a)	(732,694)	(1,120,704)	(1,853,398)	(1,901,625)
(Deficit)/surplus on Total Return retained in State	ement of Total				
Total Recognised Gains and Losses		2,735,117	3,498,568	6,233,685	(1,333,519)
3c Donations and Legacies					Restated
<u>-</u>			,	2012/13	2011/12
				Total £	Total
				L.	£
Unrestricted donations Restricted donations				285,202	365,409
Release from deferred capital grants				0 49,869	0 49,942
			_	335,071	415,351

# Notes to the Accounts - continued

4. OTHER INCOME					2012/13	2011/12
College Franks					£	£
College Events					186,744	52,118
Non-Collegiate income Sundry charges and other income					61,782	27,195
Curiory charges and outer moonie				_	123,727	155,144
				-	372,253	234,457
5. EDUCATION EXPENDITURE					2012/13	2011/12
Tanakkan					£	£
Teaching Tutorial					2,283,278	2,228,572
Admissions					632,285	662,795
Research					311,967 391,755	307,889
Scholarships and Awards					617,953	337,279 407,657
Other Educational Facilities					180,316	168,404
Total				-	4,417,553	4,112,596
				=		
6. RESIDENCES, CATERING, AND CONFEREN	ICES EXPENDI	TURE			2012/13 £	2011/12 £
Accommodation	College Memb	ers			2,193,880	2,129,030
	Conferences				66,140	64,486
Catering	College Memb	ers			975,368	927,811
	Conferences			=	221,350	198,926
Tota!					3,456,738	3,320,253
7. ANALYSIS OF EXPENDITURE BY ACTIVITY		Staff	Other			
		Costs	Operating	Deprec-	2012/13	2011/12
		(Note 8)	Expenses	iation	Total	Total
		£	£	£	£	£
Education (Note 5)		1,915,291	2,242,503	259,759	4,417,553	4,112,598
Residences, Catering & Conferences (Note 6)		1,486,857	1,643,870	326,011	3,456,738	3,320,253
Other		22,291	114,487	-	136,778	58,376
		3,424,439	4,000,859	585,770	8,011,069	7,491,227
	=	0,121,100	1,000,000	000,110	0,011,005	1,401,227
Including: Auditors Fees - as auditors					12,589	12,255
- for other work						1,800
Cost of Fundraising					208,243	261,665
8. STAFF AND FELLOWS		College		Non -		
		Fellows	Academics	Academics	Tota!	Total
		2012/13	2012/13	2012/13	2012/13	2011/12
Staff Costs		£	£	£	£	£
Emoluments		544,736	103,111	2,213,278	2,861,125	2,938,874
Social Security Costs		36,767	3,797	145,793	186,357	188,429
Other Pension Costs	_	64,969	8,914	303,074	376,957	366,810
	=	646,472	115,822	2,662,145	3,424,439	3,494,113
No officers or employees of the College, including in either 2012/13 or 2011/12.	ng the Head of I	House, receiv	ed emolument	s exceeding £10	00,000	
Average Staff Numbers						
Academic		43	5	-	48	48
Non-Academics		-	-	94	94	98
	_	43	5	94	142	146
Fellows - full time stipendary	=	10		full time		THE STATE OF THE S
Fellows - part time stipendary		33		equivalents		
Fellows - non-stipendary		10				

#### Notes to the Accounts - continued

#### 9. TANGIBLE FIXED ASSETS

	College Land £	College Buildings £	Furniture & Equipment £	Library Books and Equipment	2012/13 Total £	2011/12 Total £
COST/VALUATION At 30 June 2012 Additions Disposals	32,608,000 - -	48,742,000 231,003	1,173,611 66,321 ( <b>7</b> ,873)	525,833 32,318 (2,350)	83,049,444 329,642 (10,223)	83,028,571 20,873 -
At 30 June 2013	32,608,000	48,973,003	1,232,059	555,801	83,368,863	83,049,444
DEPRECIATION At 30 June 2012 Provided for the year Disposals	- - -	487,420 487,420	446,325 77,562 (4,015)	279,631 27,153 (2,350)	1,213,376 592,135 (6,365)	613,955 599,421
At 30 June 2013	-	974,840	519,872	304,435	1,799,146	1,213,376
<b>Net Book value</b> At 30 June 2013	32,608,000	47,998,163	712,187	251,366	81,569,716	81,836,067
At 30 June 2012	32,608,000	48,254,580	727,286	246,202	81,836,068	82,414,616

The library books and equipment do not form part of the College assets.

The valuation of College buildings was carried out by Carter Jonas, Chartered Surveyors at 30th June 2011 on the basis of market value for existing use, plus current gross replacement costs of improvements, less allowance for physical deterioration and obsolesence. Carter Jonas also performed an impairment review as at 30th June 2012.

The amount of finance cost capitalised during 2012/13 was nil (2011/12 nil). The freehold College buildings at 30 June 2013 were insured at reinstatement costs of £93.0m.

10. FIXED and ENDOWMENT ASSETS - Investments	Securities and Cash	Property	2012/13 £	2011/12 £
At 30 June 2012	54,994,338	5,089,875	60,084,213	57,785,714
Additions	564,713	75,000	639,713	2,768,457
Disposals	0	(80,000)	(80,000)	(106,086)
Appreciation / (Loss) on Disposals or Revaluation	6,042,801	178,500	6,221,301	(363,870)
At 30 June 2013	61,601,852	5,263,375	66,865,227	60,084,213
Represented by:				
Estate Properties Quoted Securities - Equities Quoted Securities - Fixed Interest Unquoted Cash Held For Reinvestment			5,263,375 50,960,404 2,627,611 8,010,061 3,776	5,089,875 40,323,664 6,552,176 7,895,566 222,932
		,	66,865,227	60,084,213
Fixed Asset Investments Endowment Asset Investments			20,227,487 46,637,740	19,300,769 40,783,444
Total Investments			66,865,227	60,084,213

The valuation of the investment properties was carried out by Carter Jonas, Chartered Surveyors at 30 June 2013 at market value. The stock exchange investments were valued at mid-market price at the Balance Sheet dates.

#### Notes to the Accounts - continued

11. STOCK	2012/13 20			011/12	
	<u>College</u>	Consolidated	<u>College</u>	Consolidated	
	£	£	£	£	
Food and Drink	17,886	17,886	18,138	18,138	
Wine	127,912	127,912	136,420	136,420	
Memorabilia	-	19,841	-	18,960	
Linen, Cleaning Materials and Other	19,416	19,416	9,581	9,581	
	165,214	185,055	164,139	183,099	
12. DEBTORS	201	2/13	201	1/12	
	<u>College</u>	<u>Consolidated</u>	<u>College</u>	<u>Consolidated</u>	
	£	£	£	£	
Taxes due from Government Departments	36,664	51,392	103,046	113,779	
Grants receivable	29,375	29,375	20,250	20,250	
Due from Subsidiary Companies	21,744	<u>-</u>	17,593	-	
Trade Debtors	138,639	138,639	109,720	109,720	
Sundry Debtors and Prepayments	195,644	196,364	105,561	109,290	
	422,066	415,770	356,170	353,039	
13. CREDITORS: AMOUNTS FALLING DUE WITHIN ONE YEAR	201	2/13	201	2011/12	
	<u>College</u>	<u>Consolidated</u>	<u>College</u>	<u>Consolidated</u>	
	£	£	£	£	
Trade Creditors	226,988	226,988	246,056	246,056	
Loan Repayments of Capital	203,929	203,929	196,344	196,344	
Contribution due to Colleges Fund	26,681	26,681	23,000	23,000	
Due to Subsidiary Companies	178,184		155,958	-	
Taxes and social security costs	78,913	•	64,008	64,008	
Student deposits and accounts	240,758		178,785	178,785	
Accruals and Sundry Creditors	337,812	340,123	1,131,443	1,135,770	
	1,293,265	1,117,392	1,995,594	1,843,963	
14. CREDITORS: AMOUNTS FALLING DUE AFTER MORE THAN ONE YEAR		2012/13 £		2011/12 £	

The bank loan is secured on certain College freehold properties and is subject to interest capped under a swap agreement at 5.24% for 25 years from 2007. Repayments commenced in 2007 and will be made over the 25 years to June 2032.

## 15. RELATED PARTY TRANSACTIONS

Bank Loan

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

16. CAPITAL COMMITMENTS	2012/13	2011/12
At 30 June 2013 the College had the following capital commitments not provided for in these accounts:		
- contracted for	£294,419	NIL
- not yet contracted for	£13,000	NIL

5,074,075

5,238,343

#### 17. FINANCIAL COMMITMENTS

At 30 June 2013 and 30 June 2012 the Coilege had no annual commitments under non-cancellable operating leases. The College has committed to investing in various private equity funds over approximately the next four years to June 2015. A total of £3.31m (2012: £3.51m) may be called up for investment at any point in that period.

Notes to the Accounts - continued					Total	Total
12 THERES CARLES DONATIONS					2012/13	2011/12
18. DEFERRED CAPITAL DONATIONS					£	£
Balance brought forward 1 July 2012					4,506,793 6,471	4,547,568 9,167
Capital donations received in year Released to Income and Expenditure Account				_	(49,869)	(49,942)
Balance carried forward 30 June 2013				=	4,463,395	4,506,793
19. ENDOWMENTS	Perm	nanent Endow	ment	Expendible	Total	Total
		Unrestricted	Total	Restricted	2012/13	2011/12
Balance brought forward 1 July 2012	£	£	£	£	£	£
Capital	18,610,471	16,842,068	35,452,539	4,657,977	40,110,516	39,229,801
Unspent income	605,655	23,850	629,505	43,423	672,928	732,389
	19,216,126	16,865,918	36,082,044	4,701,400	40,783,444	39,962,190
New endowments	168,338	0	168,338	359,301	527,639	1,637,632
Endowment Asset Investments Income	586,663	299,763	886,426	146,031	1,032,457	1,028,689
Expenditure Transfer to/from I&E	(68,045)	(100)	(68,145)	(281,144)	(349,289)	(828,261)
	552,670	(171,120)	381,550	259,634	641,184	(202,716)
Net	1,239,626	128,543	1,368,169	483,822	1,851,991	1,635,344
Increase in market value of investments	2,188,860	1,267,188	3,456,048	546,257	4,002,305	(872,261)
	22,644,612	18,261,649	40,906,261	5,731,479	46,637,740	40,725,273
Capital	21,464,056	18,248,901	39,712,957	5,800,820	45,513,777	40,110,516
Unspent income	1,180,556	12,748	1,193,304	(69,342)	1,123,963	672,928
Balance carried forward 30 June 2013	22,644,612	18,261,649	40,906,261	5,731,478	46,637,740	40,783,444
20. RESERVES		General	Fixed Asset	Pensions		
		Reserves	Revaluation Reserve	Reserve (Note 21b)	2012/13 £	2011/12 £
A. 00 ( 0040		00 404 477				
At 30 June 2012 Surplus for the year		20,431,175 69,776	70,715,450	(985,053) 6,928	90,161,572 76,704	90,118,990 34,671
Net Transfers		(578,220)		0,926	(578,220)	1,086,854
Reduction / (Increase) in liability recognised in the	ie year	(,,		(228,750)	(228,750)	(559,514)
Increase / (decrease) in value		2,231,380			2,231,380	(519,429)
Depreciation written back on revaluation					0	0
At 30 June 2013		22,154,110	70,715,450	(1,206,875)	91,662,685	90,161,572
The Fixed Asset Revaluation Reserve represent	s the value of (	College land a	nd buildings in	excess of book	k cost	
Total Endowments					46,637,740	40,783,444
Total General Reserves					22,154,110	20,431,175
Representing:				,	68,791,851	61,214,619
Fellowship Funds					9,866,478	8,325,423
Scholarship Funds					4,894,204	2,911,417
Prize Funds					860,892	767,174
Hordobin Lundo					5,639,288	5,120,222
Hardship Funds						
Research Funds					8,757,154	8,070,958
,						
Research Funds Book Funds					8,757,154 1,603,561	8,070,958 1,375,594
Research Funds Book Funds Other Funds					8,757,154 1,603,561 1,205,616	8,070,958 1,375,594 954,994

#### Notes to the Accounts - continued

#### 21. PENSION SCHEMES

### (a) Universities Superannuation Scheme

The College participates in the University Superannuation Scheme (USS), a defined benefit scheme which is contracted out of the State Second Pension (S2P). The assets of the scheme are held in a separate fund administered by the trustee, Universities Superannuation Scheme Limited. USS has over 148,000 members and at 30 June 2013 Newnham College had 93 active members participating in the scheme.

Because of the mutual nature of the scheme its assets are not hypothecated to individual institutions and a scheme-wide contribution rate is set. The College is therefore exposed to actuarial risks associated with the employees of other institutions and is unable to identify its share of the underlying assets and liabilities of the scheme on a consistent and reasonable basis. Therefore, as required by FRS 17: 'Retirement 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.

The latest actuarial valuation of the scheme was at 31st March 2011. This was the second 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. The actuary also carries out regular reviews of the funding levels. In particular, he carries out a review of the funding level each year between triennial valuations and details of his estimate of the funding level at 31 March 2013 are included in this note.

The triennial valuation was carried out using the projected unit method. The assumptions which have the most significant effect on the result of the valuation are those relating to the rate of return on investments (i.e. the valuation rate of interest), the rates of increase in salary and pensions, and the assumed rates of mortality. The financial assumptions were derived from market yields prevailing at the valuation date. An "inflation risk premium" adjustment was also included by deducting 0.3% from the market-implied inflation on account of the historically high level of inflation implied by government bonds (particularly when compared to the Bank of England's target of 2% for Consumer Price Inflation which corresponds broadly to 2.75% for Retail Price Inflation per year.

To calculate the technical provisions, it was assumed that the valuation rate of interest would be 6.1% each year, salary increases would be 4.4% per year (with short-term general pay growth at 3.65% per annum and an additional allowance for increases in salaries due to age and promotion reflecting historic USS experience, with a further cautionary reserve on top for past service liabilities), and pensions would increase by 3.4% per annum for three years following the valuation and then 2.6% thereafter.

At the valuation date, the value of the assets of the scheme was £32,433.5 million and the value of the scheme's technical provisions was £35,343.7 million indicating a shortfall of £2,910.2 million. The assets therefore were sufficient to cover 92% of the benefits which had accrued to members after allowing for expected future increases in earnings.

The actuary also valued the scheme on a number of other bases as at the valuation date. On the scheme's historic gilts basis, using a valuation rate of interest in respect of past service liabilities of 4.4% (the expected return on gilts) the funding level was approximately 68%. Under the Pension Protection Fund regulations introduced by the Pensions Act 2004 the scheme was 93% funded. On a buy-out basis (i.e. assuming the Scheme had discontinued on the valuation date) the assets would have been approximately 57% of the amount necessary to secure all the USS benefits with an insurance company. Using the FRS17 formula as if USS was a single employer scheme, using an AA bond discount rate of 5.5% per annum based on spot yields, the actuary estimated that the funding level at 31 March 2011 was 82%.

As part of this valuation, the trustees have determined, after consultation with the employers, a recovery plan to pay off the shortfall by 31 March 2021. The next triennial actuarial valuation is as at 31 March 2014. If experience up to that date is in line with the assumptions made for this current actuarial valuation and contributions are paid at the determined rates or amounts, the shortfall at 31 March 2014 is estimated to be £2.2 billion, equivalent to a funding level of 95%. The contribution rate will be reviewed as part of each valuation and may be reviewed more frequently.

## Notes to the Accounts - continued

#### 21. PENSION SCHEMES

## (a) Universities Superannuation Scheme (continued)

The technical provisions relate essentially to the past service liabilities and funding levels, but it is also necessary to assess the ongoing cost of newly accruing benefits. The cost of future accrual was calculated using the same assumptions as those used to calculate the technical provisions except that the allowance for promotional salary increases was not as high. Analysis has shown very variable levels of growth over and above general pay increases in recent years, and the salary growth assumption built into the cost of future accrual is based on more stable, historic, salary experience. However, when calculating the past service liabilities of the scheme, a cautionary reserve has been included, in addition, on account of the variability mentioned above.

As at the valuation date the Scheme was still a fully Final Salary Scheme for future accruals and the prevailing employer contribution rate was 16% of salaries.

Following UK government legislation, from 2011 statutory pension increases or revaluations are based on the Consumer Prices Index measure of price inflation. Historically these increases have been based on the Retail Prices Index measure of price inflation.

Since the previous valuation as at 31 March 2008 there have been a number of changes to the benefits provided by the scheme although these became effective from October 2011. These include:

New entrants: Other than in specific, limited circumstances, new entrants are now provided on a Career Revalued Benefits (CRB) basis rather than a Final Salary (FS) basis.

Normal pension age: The normal pension age was increased for future service and new entrants, to age 65.

Flexible retirement: Flexible retirement options were introduced.

*Member contributions increased:* Contributions were uplifted to 7.5% pa and 6.5% pa for FS Section members and CRB Section members respectively.

Cost sharing: If the total contribution level exceeds 23.5% of Salaries per annum, the employers will pay 65% of the excess over 23.5% and members would pay the remaining 35% to the fund as additional contributions.

*Pension increase cap:* For service derived after 30 September 2011, USS will match increases in official pensions for the first 5%. If official pensions increase by more than 5% then USS will pay half of the difference up to the maximum increase of 10%.

The actuary has estimated that the funding level as at 31 March 2013 under the scheme specific funding regime has fallen from 92% to 77%. This estimate is based on the results from the valuation at 31 March 2011 allowing primarily for investment returns and changes to market conditions. These are cited as the two most significant factors affecting the funding positions which have been taken into account for the 31 March 2013 estimation.

On the FRS17 basis, using a category AA bond discount rate of 4.2% per year based on spot yields, the actuary estimated that the funding level at 31 March 2013 was 68%. An estimate of the funding level measured on a historic gilts basis at that date was approximately 55%.

Surpluses or deficits which arise at future valuations may impact on the College's future contribution commitment. A deficit may require additional funding in the form of higher contribution requirements, where a surplus could, perhaps, be used to similarly reduce contribution requirements.

USS is a 'last person standing' scheme, so that in the event of the 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 employers and reflected in the next actuarial valuation of the scheme.

The total pension cost for the College and subsidiaries in 2012/13 was £263,553 (2011/12: £267,534). There were no outstanding contributions at the balance sheet dates. The contribution rate payable by the College was 16% of pensionable salaries.

#### Notes to the Accounts - continued

#### 21 (b) Cambridge Colleges Federated Pension Scheme

The College participates in a multi-employer defined benefit scheme, the Cambridge Colleges' Federated Pension Scheme. At 30 June 2012 Newnham College had 18 active members participating in the Scheme. A full valuation was carried out at 31 March 2011 and updated to 30 June 2013 by a qualified independent actuary.

At the balance sheet date the principal actuarial assumptions (expressed as weighted averages) were:

	2013	2012	
	% p.a.	% p.a.	
Discount rate	4.6	4.7	
Expected long-term rate of return on Scheme assets	6.2	5.6	
Salary inflation assumption	2.8	2.2	
Inflation assumption - RPI	3.3	2.7	
Inflation assumption - CPI	2.3	1.7	
Pension increases (inflation linked)	3.3	2.7	
Pension increases (capped at RPI)	3.1	2.5	

The underlying mortality assumption is based upon the standard table known as Self-administered Pension Schemes (SAPS) mortality tables for average normal pensioners projected in line with the CMI 2009 projection and a target long-term improvement rate of 0.75%. Both the base table and the allowance for improvements have been updated from 2010 when the PA92 tables were used with the Medium Cohort projections. This results in the following life expectancies:

Male aged 65 now has life expectancy of 22.0 years Female aged 65 now has life expectancy of 24.2 years Male aged 45 now has life expectancy at 65 of 22.9 years Female aged 45 now has life expectancy at 65 of 25.3 years

Employee Benefit Obligations	2013 £	2012 £
The amounts recognised in the Balance Sheet as at 30 June 2013 were:		
Present value of Scheme liabilities  Market value of Scheme assets  Deficit in the Scheme	(4,415,617) 3,208,742 (1,206,875)	(3,820,319) 2,835,266 (985,053)
The amounts to be recognised in the Income and Expenditure for the period to 30 June	2013 were	
Current service cost Interest on Scheme liabilities Expected return on Scheme assets Past service cost Curtailment gain Total	127,024 179,858 (159,863)	127,472 201,351 (197,543) - - - 131,280
Actual return on Scheme assets	334,931	(364,909)
Changes in the present value of the Scheme liabilities for the period to 30 June 2013 version of Present value of Scheme liabilities at the beginning of the year Service cost including employee contributions Interest cost Actuarial losses/(gains)  Benefits paid  Present value of Scheme liabilities at the end of the year	vere: 3,820,319 127,930 179,858 403,818 (116,308) <b>4,415,617</b>	3,706,538 128,891 201,351 (2,938) (213,523) 3,820,319
Changes in the fair value of the Scheme assets for the period to 30 June 2013 were: Market value of Scheme assets at the beginning of the year Expected return Actuarial gains/(losses) Contributions paid by the College (including employee salary exchange) Employee contributions (excluding paid by salary exchange) Benefits paid Market value of Scheme assets at the end of the year	2,835,266 159,863 175,068 153,947 906 (116,308) 3,208,742	3,237,268 197,543 (562,452) 175,011 1,419 (213,523) 2,835,266

#### Notes to the Accounts - continued

#### 21 (b) Cambridge Colleges Federated Pension Scheme (continued)

The agreed contributions (excluding Permanent Health Insurance premiums) to be paid by the College for the forthcoming year are 24.26% of Contribution Pay, assuming salary sacrifice (16.26% for staff members not under the salary sacrifice scheme), subject to a review of future actuarial valuations, plus £9,509 per annum to cover expenses.

The major categories of Scheme assets as a percentage of total Scheme assets for the period to 30 June 2013 were:

	2013	2012
Equities and hedge funds	68%	66%
Property	24%	25%
Bonds and cash	8%	9%
	100%	100%

The expected long-term rate of return on the Scheme assets has been calculated based on the major asset categories shown in the table above, and an expected rate of return on equities and hedge funds of 7.0% (2012: 6.4%); property 6.0% (2012: 5.4%); bonds and cash 4.0% (2012: 3.7%).

The analysis of the actuarial gain/(loss) recognisable in the Statement of Recognised Gains and Losses (STRGL) for the period to 30 June 2013 is:

		土	<b>4</b> .		
Actual return less expected return on Scheme assets		175,068	(562,452)		
Experienced gains and losses arising on Scheme liabilities		28,375	55,937		
Changes in assumptions underlying the present value of Scheme lia	bilities	(432,193)	(52,999)		
Actuarial (loss)/gain recognised in the STRGL		(228,750)	(559,514)		
The cumulative amount of actuarial gains and losses recognised in the Sthe period to 30 June 2013 were:	STRGL for				
Cumulative actuarial loss at the beginning of the year		(1,020,911)	(461,397)		
Recognised during the year		(228,750)	(559,514)		
Cumulative actuarial loss at the end of the year		(1,249,661)	(1,020,911)		
The movement in the deficit during the period to 30 June 2012 was:					
Deficit in Scheme at beginning of year		(985,053)	(469,270)		
Service cost (employer only)		(127,024)	(127,472)		
Contributions paid by the College		153,947	175,011		
Finance cost		(19,995)	(3,808)		
Actuarial (loss)/gain		(228,750)	(559,514)		
Deficit in Scheme at end of year		(1,206,875)	(985,053)		
	2013	2012	2011	2010	2
	£	£	£	£	
Propert value of Scheme lightities	(4 415 617)	/3 920 340\	/2 706 520)	(2 507 200)	12.1

2013

2012

	2013	2012	2011	2010	2009
	£	£	£	£	£
Present value of Scheme liabilities	(4,415,617)	(3,820,319)	(3,706,538)	(3,587,289)	(2,668,477)
Market value of Scheme assets	3,208,742	2,835,266	3,237,268	2,794,083	2,239,740
Deficit in the Scheme	(1,206,875)	(985,053)	(469,270)	(793,206)	(428,737)
Actual return less expected return on Scheme assets	175,068	(562,452)	95,721	305,808	(486,823)
Experienced (losses)/gains arising on Scheme liabilities	28,375	55,937	42,249	(15,436)	(52,450)
Changes in assumptions underlying present value of Scheme	(432,193)	(52,999)	167,001	(701,824)	269,223
liabilities					