

THE CARNEGIE TRUST

FOR THE UNIVERSITIES OF SCOTLAND

ONE HUNDRED AND FIFTH

ANNUAL REPORT

2006-2007

Scottish charity SC015600
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THE CARNEGIE TRUST
FOR THE UNIVERSITIES OF SCOTLAND
(Incorporated by Royal Charter)

ONE HUNDRED AND FIFTH ANNUAL REPORT

For the year to 30 September 2007

Submitted by the Executive Committee
to the Trustees on 25 February 2008

CAMERON HOUSE ABBEY PARK PLACE
DUNFERMLINE FIFE KY12 7PZ

**FROM JANUARY 2008 OUR NEW ADDRESS WILL BE
ANDREW CARNEGIE HOUSE
PITTENCRIEFF STREET
DUNFERMLINE
FIFE KY12 8AW**

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Scottish charity SC015600

CONTENTS

Page

CHAIRMAN'S INTRODUCTION

TRUSTEES AND STANDING COMMITTEES

STRUCTURE, GOVERNANCE AND MANAGEMENT

EXECUTIVE COMMITTEE'S RESPONSIBILITIES

OPERATING POLICIES OF THE TRUST

SECRETARY AND TREASURER'S REPORT

AWARD SCHEMES

CARNEGIE CENTENARY PROFESSORSHIPS

DEVELOPMENT GRANTS APPROVED DURING 2006-2007

CARNEGIE, CALEDONIAN AND HENRY DRYERRE SCHOLARSHIPS

SCHOLARSHIPS HELD DURING 2006-2007

LARGER GRANTS APPROVED DURING 2006-2007

RESEARCH GRANTS APPROVED DURING 2006-2007

PUBLICATIONS RECEIVED FROM BENEFICIARIES DURING 2006-2007

REGULATIONS - CARNEGIE/CALEDONIAN/HENRY DRYERRE SCHOLARSHIPS

REGULATIONS – RESEARCH GRANTS

REGULATIONS – LARGER GRANTS

REGULATIONS – ASSISTANCE WITH THE PAYMENT OF FEES

REGULATIONS – UNIVERSITY UNDERGRADUATE EXPEDITIONS

REGULATIONS – UNDERGRADUATE VACATION SCHOLARSHIPS

ACCOUNTS YEAR ENDED 30 SEPTEMBER 2007

**THE CARNEGIE TRUST FOR THE UNIVERSITIES OF SCOTLAND
THE ONE HUNDRED AND FIFTH ANNUAL REPORT OF
THE EXECUTIVE COMMITTEE TO THE TRUSTEES**

CHAIRMAN'S INTRODUCTION 2006-07

I am delighted to begin by welcoming a new foundation, Queen Margaret University, to our corps of beneficiaries and its Principal, Professor Anthony Cohen, to our body of Trustees. We have also welcomed as an *ex officio* Trustee Pamela Gillies, Principal of Glasgow Caledonian University and we look forward to welcoming Anton Muscatelli, the new Principal of Heriot Watt University.

As in past years, I would like to record my deep appreciation of the contribution made to the work of the Trust by all the Trustees. The success of the Trust's work depends both on the professional guidance of Principals and on the depth of experience and insight brought to it by the nominated Trustees. We are particularly indebted to Calum MacLeod and Eileen Mackay who chair the Investment and Audit Committees, and to David Smith who has chaired the Implementation Group supervising the work on the new building.

The staff of the Trust remains as before with two part-time members (Andrew Miller, the Secretary and Treasurer, and Kate Ellis, the Bursar) and two full-time members (Jackie Gray, the Assistant Secretary, Julianne Black, the Clerical Officer). I continue to wonder whether there is any other organisation in the UK that administers a fund of this size with such efficiency, with so small a staff and with such a high degree of customer satisfaction. We are deeply grateful to them all for their commitment, hard work and good humour during a taxing year.

In my Introduction to the Report for 2005-06, I said that our principal preoccupations during that year had been the continuing "co-location project" and review of the Trust's activities. That has still been true for 2006-07.

Andrew Carnegie House is almost complete and, with luck, we shall move into our new premises, together with the other Carnegie Trusts, before the end of 2007. As with any building project, there have been problems, and although there has been tight budgetary control, the eventual cost to the Trust will be greater than we had initially planned for. But even in its unfinished state, it is already clear that we will have a building of considerable architectural interest that will provide the Trust with excellent, user-friendly accommodation.

The staff of the Trust have had to spend a considerable amount of time dealing with various aspects of the building work and all that is involved in fitting out the new premises for our use, as well as the logistics of the imminent move from Cameron House. The Secretary and Treasurer has been involved in regular meetings of the Implementation Group and the Colocation Committee, as has the Bursar who is moreover accounting officer for all the Trusts.

The review of the Trust's activities is now complete. All but one of the existing schemes were found to be valuable in their existing form and it was decided to continue them. The exception was the Development Grant.

When the Trust was established, there were four Scottish Universities and the income was sufficient to enable the Trust to finance substantial capital projects in accordance with the declared aims of Andrew Carnegie. Over the years, with the relative decline in the spending power of the Trust's income and the increase in the number of Scottish universities, it became impossible to finance major projects. The Development Grant, awarded to each university in proportion to student numbers, sought to give effect as far as practicable to the Founder's intentions, and gave each Principal a margin of discretion in financing smaller projects.

Although the Development Grant consumed almost one quarter of the Trust's Annual income, the sums latterly awarded to each university could not be large. In the case of the smaller universities it was very small indeed. The Trustees therefore concluded that in its present form the Development Grant was unsatisfactory. On the other hand, they were reluctant to eliminate altogether the allocation of a proportion of the annual income to be used at the discretion of Principals for small projects.

At the same time, the Trustees recognised an unmet need in student funding. One year taught postgraduate courses ("taught Masters' courses") have become increasingly important – either as a preparatory step towards working for a doctorate or as a way of adding value to the taught undergraduate degree by deeper study of a few topics. Master's courses are relatively expensive and the availability of funding for Scottish students is patchy, even where it exists.

The Trustees therefore decided that it would be appropriate to "cap" the Development Grant and apply the funds so liberated towards a new Bursary scheme for taught Masters' degrees.

Each university will now receive the same sum (£20,000 at present) by way of Development Grant. This will represent a substantial increase for the smaller universities while not unduly prejudicing the larger ones.

A scheme for administration of the new Bursaries will be submitted to the Trustees at their meeting in November 2007, and it is intended that the first Bursaries should be awarded for courses starting in autumn 2008.

Apart from introducing this new scheme, it will take time, during the coming year, to settle in to the new premises in Andrew Carnegie House and to adjust the Trust's methods of working to the new environment. The year 2007-08 will therefore essentially be one of consolidation and taking stock.

The capital of the Fund has almost reached £70m and we now have an annual income of about £2.25m. We are grateful to our Fund Managers, Martin Currie, for ensuring that we enjoy capital growth and a steady income. Richard Burns, one of the Trustees, and Stuart Paul of State Street Bank have joined the Investment Committee and we are grateful to them for their willingness to help.

We are also very grateful to Jandy Stevenson and the staff of Henderson Loggie, the Trust's auditors, for their help not only in ensuring that the accounts present a transparent and objective view of the Trust's finances, but also in planning for the future.

Finally, I should mention the legacies and donations received in the course of the year. We are particularly grateful for the continuing generosity of Mr Norman Excell. We have received some, but not very many, donations from those who have in the past been beneficiaries of Fee Assistance or other Grants, and we hope to encourage others to do likewise.

Voluntary Repayments by beneficiaries, including legacies: 2006-2007

W L Barr	£500	Donation
Mr A C Boswell	£120	Donation (Gift Aid)
Mr D S Collins	£218.67	Donation (Royalty Repayment)
John A Cousins	£1200	Donation (Gift Aid)
Jacqueline Dow	£120	Donation
David Duthie	£100	CAF GAYE
Mr Norman Excell	£3000	Donation (Gift Aid)
Alison Paton	£2000	Donation
John Plunkett	£227.79	Donation
Gladys E M Scarlett (Strang)	£500	Legacy
Dr Imtiaz Shah	£300	Donation (Gift Aid)
Mary Simpson	£1000	Legacy
Isobel Stewart	£3000	Donation

James Williamson	£211.20	CAF GAYE
Total	12,497.66	

Professor Sir David Edward
Chairman

THE CARNEGIE TRUST FOR THE UNIVERSITIES OF SCOTLAND

2006-07

TRUSTEES

Nominated Members of the Trust

Professor Sir David Edward KCMG QC LLD Drhc DUniv FRSE - Chairman March 2003-. Trustee since 1996. Judge of the European Court of Justice 1992-2004. He is an honorary professor of the University of Edinburgh where he was formerly Professor of European Institutions and Director of the Europa Institute. He is a trustee of the Industry and Parliament Trust, of the Trier Academy of European Law and of the Hopetoun Foundation. He is President of the Franco-Scottish Society and a Vice-President of the British Institute for International and Comparative Law, the United Kingdom Association for European Law and the International Association for Business and Parliament. Chairman of the Scottish Council of Independent Schools (since 2005). He is a member of European Studies committees in several British universities

The Lady Balfour of Burleigh MA DPhil LLD DLitt FRSE. Trustee since 1994 . Non-executive Director of the Scottish American Investment Trust plc, the Scottish Oriental Smaller Companies Trust plc; Murray International plc; Close Enterprise VCT plc and Stagecoach plc. Chairman of the Nuclear Liabilities Fund Ltd; Fellow of the Royal Society of Edinburgh, a Trustee of the National Library of Scotland, the Stewart Ivory Foundation, and the Trusthouse Charitable Foundation.

Richard Burns Esq MA LLB. Trustee since 2005. MA from Oxford in Modern History at Merton College and LLB from Edinburgh University where he for some years tutored students completing the Diploma in Legal Studies. Formerly joint senior partner of Baillie Gifford & Co, investment managers in Edinburgh.

Lord Cameron of Lochbroom PC FRSE. Trustee since 1980. Retired Senator of the College of Justice; graduate of the Universities of Oxford and Edinburgh; Chancellor's Assessor for the University of Edinburgh and ex officio member of the University Court.

Sir Tom Hunter BA DUniv. Trustee since 2000. Founded West Coast Capital (West Coast), the private equity partnership, in March 2001 and the venture philanthropy, The Hunter Foundation in 1998. Prior to which he sold sports retailer, Sports Division, the business he developed from start-up for £290m. In 2005 he was Knighted for services to entrepreneurship and philanthropy.

Lord Kerr of Kinlochard GCMG HonLLD FRSE. Trustee since 2005. Educated at Glasgow Academy and Pembroke College, Oxford. A Diplomatic service career included spells as Permanent Representative to the EU, Ambassador to the USA, and Foreign Office Permanent Under Secretary (when he was a member of the British Council Board). Now Chairman of Imperial College, Deputy Chairman of the National Gallery and Royal Dutch Shell plc, and a Director of Rio Tinto plc and the Scottish American Investment Company. Also a member of the Rhodes Trust and the Fulbright Commission. A crossbench peer since 2004.

Janet Lowe CBE BA MBA EdD. Trustee since 2005. Graduate of Dundee University and Stirling University. Honorary graduate of Queen Margaret University. Formerly Principal of Lauder College. Previous posts were at Hull University, Napier University and Duncan of Jordanstone College of Art. Formerly a member of the Court of Heriot Watt University and currently a member of the Court of the

University of Dundee. Appointed as a member of the Scottish Funding Council for Further and Higher Education in 2005.

Eileen A Mackay CB MA FRSE FRSGS FCIBS. Trustee since 2000. Graduate of Edinburgh University. Formerly a civil servant with the Scottish Office. Currently chairman of Trustees of the David Hume Institute, a governor of the Royal Scottish Academy of Music and Drama and a board member of the British Library. Previous non-executive appointments include The Royal Bank of Scotland Group plc, the court of University of Edinburgh and Economic and Social Research Council. (Married to Sir Muir Russell, who is Principal and Vice-Chancellor of the University of Glasgow).

Calum A MacLeod CBE MA LLB LLD. Trustee since 1997. Graduate and former Chancellor's Assessor of the University of Aberdeen, Vice Chairman of the UHI Millennium Institute and a Trustee of the University of Aberdeen Development Trust.

The Reverend Charles Robertson, LVO, MA. Trustee since 2005. Minister-Emeritus of Canongate Kirk (The Kirk of Holyroodhouse) and a Chaplain to Her Majesty The Queen. Formerly Chaplain to Moray House College of Education and Edinburgh University. One time member of the Broadcasting Standards Council, and of Historic Building Council for Scotland. Formerly Justice of the peace for the City of Edinburgh, and Governor of St Columba's Hospice, Edinburgh. Editor of hymn books and liturgical works for the Church of Scotland.

Sir Lewis Robertson CBE LLD DUniv DBA LLD FRCSE FRSE. Chairman 1990-2003. Trustee since 1963, Industrialist and Administrator. Sometime Treasurer, The Royal Society of Edinburgh. Chairman, Eastern Regional Hospitals Board, Scottish Arts Council. Formerly Chairman or director of numerous companies, member of Monopolies and Mergers Commission, Restrictive Practices Court, British Council.

David B B Smith OBE Dr hc MA LLB FRSA FIoD NP. Trustee since 2005. Graduate of, formerly Vice Convener of Court, Edinburgh University, and currently Chairman of University Trusts and Talbot Rice Gallery. Board Member, NHBC UK and Chairman NHBC Scotland. Trustee Carnegie Dunfermline and Hero Fund, and Carnegie UK Trusts. Formerly Director and Chief Executive Dunfermline Building Society and Vice Chairman Scottish Opera.

Ian Sword CBE PhD FRSC FRSE FRCPE. Trustee since 2005. Director Archangel Informal Investment Ltd, Vitrology Ltd and Scalar Technology Ltd. Chairman Scottish Stem Cell Network, Trustee Royal Botanic Garden Edinburgh, Honorary Professor University of Dundee.

Lord Wilson of Tillyorn KT GCMG PhD FRSE. Trustee since 2000. Chancellor of the University of Aberdeen and Master of Peterhouse Cambridge. Formerly Governor of Hong Kong and Chairman of Scottish Hydro Electric plc (later Scottish and Southern Energy plc). PhD in Modern Chinese History and a Fellow of the Royal Society of Edinburgh.

EX-OFFICIO TRUSTEES

Principals and Vice-Chancellors of the Universities of Scotland

Aberdeen University - Professor C Duncan
Rice MA PhD FRSE

Abertay Dundee University - Professor
Bernard King CBE MSc PhD CIMgt FIWSc
CBiol FIBiol

Dundee University - Sir Alan Langlands BSc
DUniv FRSE FRCP FRCSE FRCPS FRCGP
FFPHM FCGI FIA

Edinburgh University – Professor Timothy M
M O’Shea BSc PhD FRSE

Glasgow University – Sir Muir Russell KCB
FRSE

Glasgow Caledonian University - Professor
Pamela Gillies - BSc PGCE Med MMedSci
PhD FRSA FFPH AcSS Hon FRCPS (Glasg)

Heriot-Watt University - From February 2007
– Professor Antonio Muscatelli, MA PhD

Napier University – Professor Joan Stringer
CBE BA PhD DLitt FRSA FRSE

Paisley University - Professor Seamus McDaid
CA MBA

Queen Margaret University – Professor A
Cohen BA MSc PhD FRSE

Robert Gordon University - Professor M
Pittilof BSc PhD FIBiol FLS

St Andrews University - Dr Brian Lang MA
PhD FLA

Stirling University - Professor Christine
Hallett MA PhD FRSE

Strathclyde University - Professor Andrew
Hamnett BA DPhil FRSE FRSCHEM

The First Minister

Assessor for the First Minister - E J Weeple CB MA - from February 2005 until January 2008

The Lord Provosts of Edinburgh and Glasgow

EXECUTIVE COMMITTEE

Professor Sir David Edward - Chairman
Lady Balfour of Burleigh
Lord Cameron of Lochbroom
Dr Calum A MacLeod - representing the
Investment Committee
Dr David Smith
The Principals and Vice-Chancellors of the
Universities of Scotland

The voting powers of Ex-Officio Trustees
exercised by The Principals and Vice-
Chancellors of Napier, Paisley, Robert Gordon
and St Andrews - February 2005 to January
2007

The Principals of Stirling, Strathclyde,
Aberdeen and Abertay Dundee will hold the
voting powers - from February 2007 to January
2009

INVESTMENT COMMITTEE

Dr Calum MacLeod – Chairman
Richard Burns MA LLB – appointed October
2006
Professor Sir David Edward
Mr Stuart Paul – appointed January 2007

David C Ritchie BSc
Edward A W Tulloch BSc
Maxwell C B Ward MA

AUDIT COMMITTEE

Eileen A Mackay – Chairman
Lord Cameron of Lochbroom
Professor Sir David Edward

Professor Joan Stringer
Dr Ian Sword

Secretary and Treasurer

Professor Andrew Miller CBE BSc MA PhD DUniv (Stirling, Open) FRSE

Assistant Secretary

Miss Jackie Gray

Bursar

Miss Kate Ellis BSc FCA

Clerical Officer

Miss Julianne Black

Auditors

Henderson Loggie, 34 Melville Street, Edinburgh EH3 7HA

Bankers

Lloyds TSB Scotland plc, Henry Duncan House, 120 George Street, Edinburgh EH2 4TS

Investment Managers

Martin Currie Investment Management Ltd, Saltire Court, 20 Castle Terrace, Edinburgh EH1 2ES

Solicitors

Lindsays WS, Caledonian Exchange, 19A Canning Street, Edinburgh, EH3 8HE

Copies of the Royal Charter and of its By-Laws may be obtained from the Secretary of the Trust on payment of a reasonable charge. The charity registration number of the Trust is SC 015600

Trust Constitution and Powers

The Trust was incorporated by Royal Charter on 21st August 1902. This Charter was replaced on 10th July 1978 by the present Royal Charter, which, with its By-Laws, governs the operations of the Trust.

The ex-officio Trustees are: the Principals of the Universities of Scotland; the First Minister and the Lord Provosts of Edinburgh and Glasgow. There are fourteen nominated Trustees, who are elected or re-elected at the Annual Meeting of Trustees. The Royal Charter requires that three of the nominated Trustees shall retire each year, in order of seniority of appointment.

Nominated Trustees are proposed by the Universities, existing Trustees and others knowledgeable in Higher Education. They are appointed by the Trustees on the advice of a nominations sub-committee which works to ensure an appropriate range of experience in the Trust. Trustee induction takes place through provision of relevant background information and early involvement as a participant or observer in the committees of the Trust.

The provisions of the Royal Charter and its By-Laws require the administration and management of the Trust to be conducted by the Executive Committee. Matters reserved to the Trustees under the Royal Charter and its By-Laws comprise the following: amending Bylaws, appointing Trustees, receiving the Annual Report and Accounts, and appointing members of the Executive Committee and the Investment Committee. With the exception of these matters the Executive Committee may exercise the full powers of the Trustees in administering the affairs of the Trust.

Executive Committee

This consists of five nominated Trustees and four of the Principals of the Scottish Universities in rotation. Other Principals may attend meetings but may not vote. Matters reserved to the Executive Committee are: the creation of subcommittees, the approval for submission to Trustees of the accounts, approval of the budget, staff remuneration and approval of research grants over £1,000. With these exceptions the Executive Committee delegates all decision making to the Secretary and Treasurer and through him to other key staff.

Investment Committee

The Trustees are required to constitute an Investment Committee of not less than four members, of whom not less than three shall be persons who are qualified by their ability in and practical experience of financial matters. The Investment Committee keeps the Trust's investments under constant review.

Audit Committee

The Executive Committee has constituted an Audit Committee, comprising five Trustees, of whom three shall be nominated Trustees, one an ex-officio Trustee drawn from the Executive Committee and one a nominated Trustee from outside the Executive Group.

OBJECTS OF THE TRUST

By the Royal Charter, one half the net income is to be applied to the improvement and expansion of the Universities of Scotland and one half to the payment of fees of students of Scottish birth or extraction in respect of courses leading to a degree of a Scottish University. The Executive Committee has complete discretion over the disposal of any surplus under either head towards these objectives and may transfer any unexpended income to a reserve fund.

The activities undertaken by the Trust in fulfilling these objects are described in the Secretary and Treasurer's report.

STATEMENT RE RISK MANAGEMENT

The Trustees have examined the major strategic, business and operational risks which the Trust faces and confirm that systems have been established to monitor and control these risks to mitigate any impact on the Trust.

STATEMENT OF THE EXECUTIVE COMMITTEE'S RESPONSIBILITIES

Under the Royal Charter dated 10 July 1978 and the by-laws of the Trust and the Charity and Trustee Investment (Scotland) Act 2005 and The Charities Accounts (Scotland) Regulations 2006, the Executive Committee of the Trustees is required to prepare accounts for each financial year which show a true and fair view of the state of affairs of the charity and of the disposal of the income of the Trust.

In preparing those accounts, the Executive Committee is required to:

- select suitable accounting policies and then apply them consistently;
- make judgments and estimates that are reasonable and prudent;
- ensure that the recommendations of the Statement of Recommended Practice (Accounting by Charities), have been followed;
- state whether the accounts comply with the Royal Charter and the by-laws of the Trust subject to any material departures disclosed and explained in the accounts;
- prepare the accounts on the going concern basis unless it is inappropriate to presume that the charity will continue its activities.

The Executive Committee is required to act in accordance with the Royal Charter and the By-Laws of the Trust, within the framework of trust law. It is responsible for keeping proper accounting records which disclose with reasonable accuracy at any time the financial position of the charity and to enable them to ensure that the accounts comply with the Charities Accounts (Scotland) Regulations. It is also responsible for safeguarding the assets of the charity and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

The Executive Committee has met these requirements.

OPERATING POLICIES OF THE TRUST

Reserves policy

The General Reserve is an unrestricted fund, which the Trustees are free to use in accordance with the charitable objects of the Trust. The Trustees have reviewed the requirement for reserves to support management and administration costs, including the cost of new office accommodation, and protect charitable expenditure from unexpected fluctuations in income and to enable the Trust to respond to additional demands for charitable expenditure which the Trustees anticipate could arise from changes in the higher education environment. They believe that the current level of the Reserve may be more than is required and are budgeting for increased activity on objects of the Trust over the next three to five years to reduce the reserve in line with the likely requirements. The actual requirement can only be assessed in conjunction with an ongoing strategic review of activities. The Trustees will accordingly revise the reserves policy and the level of reserves required to give effect to the policy in the light of that review.

Centenary Fund – a fund designated to provide continuing funding for projects, currently the Centenary Professorships scheme, following the centenary of the Trust in 2001. The amount of the reserve was reviewed and reduced to its current level in 2005, to permit continuation of the scheme for the remainder of the decade.

Special Supplementary Fund - consists of sums placed at the disposal of the Trustees for existing students in exceptionally necessitous circumstances. Income is used annually to support such students.

Property reserve fund - a fund reserved to support the future investment in the project to co-locate with the other UK based Carnegie Trusts. The project is expected to conclude in December 2007.

The Endowment Fund represents the original endowment, together with surpluses and deficits to date, larger legacies received and the fixed assets held in Cameron House.

Investment policy and performance

The Trustees' investment powers are governed by the Royal Charter, which permits them to invest in a broad range of investments issued by any government or municipal or public authority authorised to borrow money or any company with limited liability and to invest in property in Scotland, England, Wales, and Northern Ireland.

The objective agreed with the Trust's investment managers is to achieve real growth in both income and capital, within the investment guidelines in respect of type of investment and asset allocation contained within the discretionary management agreement with the investment managers. The current guidelines set asset allocation as follows:

	Asset allocation	Permitted Range	Performance Benchmark
Fixed interest	Nil	Nil	-
UK Equities	100%	75-100%	FTSE All share Index
Cash	Nil	0-25%	-

The flexibility on changing the asset allocation depends on the Investment Manager's requirement to grow the income in real terms. The types of investment permitted include UK equities, convertibles, preference shares, UK and European fixed interest securities, unit trusts and investment trusts. Foreign equity investment is permitted through unit trusts, investment trusts, investment companies' schemes for collective investments or other such pooled vehicles. Underwriting or sub-underwriting of issues or offers for sale of securities is permitted but the funds may not, without permission of the Trust, include securities where an issue or offer for sale was underwritten managed or arranged within the previous twelve months by the Investment Manager. Investments in tobacco companies are not permitted.

The Investment Committee meets three times annually with the Investment Managers to review the quarterly reports on performance and to monitor the risk strategy for investments in respect of business risk and portfolio risk. As part of the quarterly reporting the Investment Managers report on internal compliance with risk management procedures, with an annual review of such risk management arrangements being carried out by the Bursar and Secretary and Treasurer.

Grant making policy

In accordance with Andrew Carnegie's wishes, the Royal Charter enables the Trust to support the 14 Universities of Scotland, their staff and students. The current schemes of support are described below.

Fee Assistance may be provided to support entering undergraduates to first degree courses who are not eligible for support through the SAAS. A competitive Vacation Scholarship scheme is operated to assist undergraduate students who wish to undertake research in the summer vacation. Undergraduate groups from Scottish universities can apply for support with Expeditions.

At the postgraduate level, a prestige scheme of Scholarships supports a limited number of graduates with first class honours degrees who will pursue three years of postgraduate research leading to a PhD.

Members of Staff and graduates of Scottish Universities are eligible to apply for the Trusts Research Grant Scheme which awards grants of up to £2,500 for personal research, and support towards illustration and publication costs.

A competitive Larger Grant Scheme of grants up to £40,000 encourages applications for joint programmes of collaborative research projects from groups within the Scottish Universities.

The Scottish Universities are invited to compete for up to two Carnegie Centenary Professorships per year to encourage World Class scholars to spend a sabbatical period in Scotland.

The Trust allocates Development Grants to each of the Scottish Universities in support of projects aimed at the improvement of facilities for students and research. Projects are subject to approval by the Chairman of the Trust.

THE SECRETARY AND TREASURER'S REPORT 2006-07

Introduction

It is a real pleasure to congratulate Queen Margaret University on the award by the Privy Council on 16 January 2007, the full University title to what was Queen Margaret University College. This automatically implied that the new University became eligible for support by the Trust and Principal Cohen became an Ex-Officio Trustee of the Trust. Principal Cohen was welcomed by the Chairman to his first meeting of the Executive Committee in February. This brings the number of universities in Scotland to 14.

The work in the Office this year in running the basic suite of Schemes has gone well and, indeed, as the Financial Report and the Activity Report below demonstrate, has grown somewhat due to the increase in the number of Carnegie Scholars and the increase in the level of funding of both the Research Grants and the Larger Grants. However, there have been two substantial activities, superimposed on the regular baseline work, which have required additional effort – the Review of Schemes and the Co-location Project to build Andrew Carnegie House. Happily, excellent progress has been made in both but they are still incomplete.

Review of the Trust's Schemes

In the Annual Report last year, I described the careful analysis which the Executive Committee had given since 2004, to the whole set of funding Schemes run by the Trust to ensure that the Schemes still gave the Scottish Universities and their students appropriate support. During the last year there have been animated discussions of the Development Grant by the Executive Committee at each of its three meetings with lively input from other Trustees too. This has been awarded to the Universities, at a level proportional to the Scottish Funding Council Teaching Grant received by each university, mainly to support the development of capital projects in their university.

The Executive Committee has decided to introduce three changes. The expenditure of £440,000 on the Development Grant will be cut to £280,000; the same amount, £20,000, will be awarded to each university as a Development Grant; and the money saved will be used to establish a new Carnegie Post-graduate Bursary Scheme to support mainly the payment of fees for students on one-year, taught post-graduate courses. The Executive Committee is still considering the number of Bursaries to be awarded to each university though this will be proportional to the level of university activity in taught post-graduate courses. It has been agreed that the universities will select the Bursars according to a set of Regulations which still have to be decided. It is hoped that the new Bursary Scheme can be started in 2008.

Some discussion has also taken place on the Regulations for Research Grants, but no changes have been made at present.

Andrew Carnegie House

Photo to be inserted

This is the name which the four Trusts collaborating in the Co-location project, have agreed for our new home. The project, as of November 2007, is well advanced. There have been a some snags and delays, but the Co-location Group (chaired by William Thomson, great grandson of Andrew Carnegie and President of the Carnegie UK Trust), and the Implementation Group (chaired by David Smith who is a Trustee of all four Trusts), ably advised by the Clients' Agent Derek Walker, have kept close relations with the architects Page and Park's Design Group and the Constructors Brown. This has meant that problems have been picked up early and dealt with. The Chairman, Secretary and Bursar are members of the Co-location Group and the Secretary and Bursar are members of the Implementation Group. We are still on schedule to occupy the new building in December though uncertainties still remain and we may have to improvise at the move.

The move to Andrew Carnegie House has financial implications for the Trust. Last year the Executive Committee had already approved a reserve of £350,000 to add to what we receive for Cameron House and at the end of September a further £131,000 was transferred to this reserve, to reflect the current estimate of the full cost of project for this Trust. It is also possible that there will be an increase in running costs as Cameron House has a very low cost of maintenance and upkeep.

Financial Statements

Following a volatile year in the stock market, the net assets of the Trust at 30 September 2007 stood at £68.8 million, an increase of seven per cent over last year. The value of investments was £67.2 million, again reaching new heights. Capital return and total return on investments in the year were as follows compared to the benchmarks.

	Actual for the year	Benchmark/income target
Total return	11.7%	12.2%
Capital return	7.5%	8.7%
Dividend and interest income from investments	£2,222,815	£2,150,000

The capital and total return for the year did not reach their benchmarks at 30 September but had been in line with the market performance during the year; they also continued to exceed benchmark over three years. The underperformance was due to volatility in the market in September caused by the ‘sub-prime’ lending crisis; there was no direct exposure to affected lenders but a consequent impact was seen on some specific stocks held in the portfolio.

The dividend and interest income from the investment after adding bank deposit interest was static at £2.304 million; the previous year having benefited from a number of large special dividends. This meant that after deducting costs of investment management the net incoming resources available for charitable application were £2.1 million. This was a small decrease on the previous years figure. The income exceeded the increased target of £2.15 million set by the Investment Committee.

Despite the slight short term underperformance in capital terms, the Executive Committee is pleased by the investment manager’s response to the robust targets set by the Investment Committee and the Trustees are grateful for this opportunity to record their thanks to the Investment Committee for their valuable input to the continued success of the portfolio.

In line with the plans to increase expenditure, the overall amount awarded in all the schemes was £2.059 million, an increase from £1.882 million last year. The majority of the increase arose in Clause A expenditure (£1.793 million) where the number of research grants increased by 7% to 277 and the average cost of a grant rose by 18% to £1,640, the latter reflecting the increase in the maximum grant limit to £2,500. Both larger grants and scholarships also increased as planned.

Clause B expenditure of £266,000 through Fee Assistance and Vacation Scholarships remained at a similar level to last year.

Support costs shown in note 5 to the Accounts amounting to £167,000 (2006 £159,000) now comprise all central costs other than those attributed to the governance of the Trust. Support costs currently represent 7.9% of net incoming resources; or 8.1% of the amount distributed. The likely increase in establishment costs in Andrew Carnegie House may impact this ratio to some extent in future years, but establishment costs are a relatively small component of total support costs.

As predicted last year the increases in expenditure limits had a larger impact in the current year as the full effect of increasing numbers of scholarships and grant limits flowed through. The net operating result for the year on General Fund was a deficit of £232,512, reflecting the budgeted increase in expenditure to implement the reserves policy. The deficit was smaller than planned due to the good

performance from investments. The total deficit amounted to £260,427 including a small planned deficit on the Centenary Professorships scheme.

The Executive Committee's review of the Trust's policy on reserves continues in the light of the experience of the effects of decisions made on the strategic development of the Trust. The General Fund balance has now reduced to £1.6 million from £2 million.

Activity Report 2006-2007

The table below shows the pattern of awards in the year to September 2007 for the Trust's different schemes. The Executive Committee approved the award of a total of £2.059million to fulfill its programme of support for the Universities of Scotland through the current schemes.

Awards made in 2006-2007

		Number of Applications	Number of Awards	Amount Awarded £*
Clause A				
	Research Grants (up to £1000)	61	57	38,180
	Research Grants (up to £2500)	248	220	420,630
	Larger Grants	19	8	238,025
	Carnegie Scholarships Awarded for tenure in 2007-8	15		
	Scholars in post during year	41		657,651
	Expeditions	13	13	26,000
	Development Grants		14	440,000
Clause B				
	Fee Assistance	204	171	210,643
	Vacation Scholarships	115	85	60,590
Total				2,091,719

*It should be noted that the amount awarded may not always be claimed in full by the applicant; the net expenditure for 2006-2007 is recorded in the annual accounts.

The continuing level of annual support awarded under **Clause A** of the Charter is of significant importance to the Universities in Scotland and the Trust is grateful to the University Principals for their interest and support.

Since its inception, the Trust has provided capital support for the Universities and this is continued through the **Development Grant**. This year £440,000 was allocated for this purpose.

The scope of projects approved by the Chairman for individual Universities was, as usual, considerable. A synopsis of how Universities have applied these grants this year is shown on page **. These annual grants may also be used to match other monies and, when accumulated over several years, may enable Universities to carry out significant improvements to teaching facilities and student amenities. Over time the impact of this scheme has been to establish the Trust as a key benefactor for all the Scottish Universities. In many cases the nature of the capital development offers the opportunity for Universities to attribute the Carnegie name to the project. As explained above the review of the Development grant has resulted in a reshaping of the scheme to permit introduction of a new scheme.

The **Scholarship scheme**, which is regarded highly by the Universities, provides three years of financial support for postgraduate students, who have achieved a first-class honours degree from a Scottish University, at a level that compares well to that provided by the Research Councils. Since Scholars are appointed across the full range of subjects in the University curriculum, the scheme

provides seed corn for the training of future academic staff within the Scottish Universities. The Trust continues to be extremely grateful to the network of 30 subject advisors who assist with the selection of Scholars and who also play a mentoring role for Scholars in their subject area over the three years of PhD study.

Members of staff of the Scottish Universities are eligible to apply for support from the **Research Grant scheme**; this is open also to graduates of the Scottish Universities provided that the research project is clearly of benefit to the University research base in Scotland. These relatively small grants of up to £2,500 (increased from £2,000 in 2006-7) support research visits within the UK and around the world as well as awards towards book publication and colour illustrations. The Carnegie Research Grants provide a valuable source of travel and subsistence in support of archival research, academic collaboration and field-work. The following are highlights for 2006-07.

- A total of 277 applicants benefited from awards totalling £458,810.
- These consisted of 216 current staff members, 38 post-graduates, 16 post-doctoral researchers, 2 retired staff, 1 Caledonian Scholar and 4 Scholars of the Trust.
- Most recipients (151) were in Arts and Humanities, 59 were from Business and Social Studies, 38 from Physical Sciences and 29 from Biological Sciences.
- £26,000 was awarded to 13 expeditions.

During the year the Trust received 77 publications in books and journals. Most of the books received had a grant in support of the publication and some books along with the journal papers which resulted from work carried out during tenure of a Research Grant.

The **Larger Grant scheme** was introduced in 1996-7 to encourage the Universities to work in collaboration in areas where Scottish scholarship could make a significant impact and where the crosscutting nature of the project made it unlikely to fit the remits of the Research Councils. In the past year 8 such grants to a value of £238,025 were awarded for work in the programmes listed on page ** .

Under **Clause B** of the Charter the extent of support for individual students is now much less than it was in the early days of the Trust. The availability of state support for fees from the Scottish Executive means that the Trust now receives applications for fee support only from students who for various reasons are not eligible for State support. In the past year 171 students received £210,643 in assistance; this compares with expenditure of £197,207 in support of 170 students in 2006 and £183,666 in support of 163 students in 2005. The Trust has again taken steps to find out whether some students in receipt of Fee Assistance might be in such straitened financial circumstances as to be eligible for further assistance from the Trust's Special Supplementary Fund and a total of 23 students have received additional financial help this year at a total cost of £8,900.

The competitive scheme for **Vacation Scholarships** to assist students in second or third year to benefit from a period of research experience continues to be heavily subscribed and this year 85 awards totalling £60,590 were made from of a field of 115 applicants.

The **Centenary Fund** was established by the Trust to fund projects to mark the centenary of Andrew Carnegie's benefaction made in 1901 to the Scottish Universities.

The income from the fund (approximately £60,000 per year) currently supports the appointment of up to two Centenary visiting Professors per year. Competition for these awards is intense and in making the appointments the Chairman and the Secretary are assisted by a small group of four leading academics acting as independent Stewards, as well as up to two nominated Trustees. Because of the long lead-in time required to arrange such visits, Centenary Professors are chosen two years prior to taking up their appointment.

The appointments made for tenure in 2007 were Professor Peter Hall from the Australian National University, who is one of the foremost theoretical statisticians in the world and was nominated by the

University of Glasgow. Professor Hall made two visits, one in August and the second from mid-October to mid-December 2007. His Plenary Lecture took place on 28 November and the Secretary attended.

The other appointment in 2007 was Professor William I Miller, nominated by the University of St Andrews. Professor Miller is the Thomas G Long Professor of Law at the University of Michigan and is one of America's leading law professors. Professor Miller visited for six months in early 2007. His Plenary Lecture was held on 28 February in St Andrews. The Chairman, the Secretary, Lord Cameron, and Sir Lewis Robertson attended.

The appointments made for tenure in 2008 are Professor Rodney Goodman, Chief Technology Officer, InfinID Technologies Inc. Pasadena, CA, nominated by Edinburgh University, who works in the highly important area of robotics inspired by biology and Professor Witold Nazarewicz, from the Department of Physics, University of Tennessee, nominated by the University of Paisley. Professor Nazarewicz is a nuclear physicist of many accomplishments at the highest level internationally.

The appointments made for tenure in 2009 are Professor Lee Fontanella, Professor Emeritus at the Worcester Polytechnic Institute, Massachusetts, nominated by Stirling University and Professor James Gimzewski, Professor of Chemistry at the University of California, Los Angeles, nominated by Strathclyde University.

The events of the year

The Robertson Medal was presented to Marianne Stewart, a modern history student in St Andrews University, by Sir Lewis Robertson at a presentation hosted by the Principal of St. Andrews University, Dr Brian Lang and attended by Professor Keith Brown and Professor Andrew Pettegree in St Andrews on 28 February 2007. The Chairman, the Secretary and Lord Cameron were also present.

Photo of presentation (not yet received)

Carnegie Medals of Philanthropy

The Ceremony for the award of the Medals for 2007 was held in Pittsburgh. The medallists were the Tata family, the Heinz family, the Mellon family and Eli Broad. The Secretary is a member of the Medal Selection Committee. The Trust was represented at the Awards Ceremony by Trustee Dr David Smith.

Plans for future periods

The full impact of recent changes following the review of schemes is difficult to assess as the grant schemes depend on the demand from eligible applicants for support for projects of merit. However, the outcome will be monitored carefully to ensure that plans may be adapted to meet the needs of the Universities and their students. Where possible, the Trust is planning for increased activity in support of its objects and will continue to challenge the investment managers to provide sufficient income to enable such increases.

I am grateful for valuable input to this Report from the Bursar and from the Assistant Secretary.

Andrew Miller
Secretary and Treasurer

Report on the visit of Professor William Ian Miller, University of Michigan, by his host and mentor Professor John Hudson, University of St Andrews.

Photo to be inserted

Professor William Ian Miller had an extremely successful six months in St Andrews as Carnegie Centenary Professor. He had a room in St John's House, a building which provides accommodation for academic staff, research projects, and postgraduates in History, and which adjoins the Mediaeval History Department. He was therefore at the heart of the historical side of his studies within St Andrews, allowing him to develop new contacts as well as existing ones. He attended research seminars, and made guest appearances in some classes taught by the Department.

During his time here, he gave not only his Plenary Lecture, entitled 'An Eye for an Eye', but also papers in Edinburgh and Glasgow, developing connections with academics in the latter University in particular. He also delivered papers outside Scotland, amongst others in Norway, Slovenia, and Spain. The last of these, delivered in Madrid, allowed him to become part of continuing research collaboration between mediaevalists in the Department in St Andrews and in the CSIC in Madrid.

Professor Miller's research and writing whilst in St Andrews concentrated primarily on the Icelandic sagas, the field in which he made his name amongst mediaevalists. A product of this was a book, currently entitled 'Audun and the Polar Bear: a medieval tale of risky business', which will be published by Brill. He says that the company of such a vibrant group of mediaevalists at St Andrews 'served as a means of an intellectual rebirth', back to where he started in the study of the Middle Ages. He particularly enjoyed and was invigorated by what he describes as the continuing tradition of serious and rigorous intellectual enquiry. At the same time, particularly for his visit to Slovenia, he continued his work on the social construction of the emotions, for which he is known beyond mediaevalists and lawyers.

Furthermore, the period was an enjoyable one for the entire Miller family, confirming them as dedicated Scottophiles, to the extent that one of his daughters has decided to remain in Scotland for her university education, starting in September 2007.

Report on the visit of Professor Prasanta Pattanaik, University of California, Riverside, by his host and mentor Professor Sheila Dow, University of Stirling.

Professor Pattanaik spent three months of 2006 within the Department of Economics at the University of Stirling as the Carnegie Centenary Professor. He was welcomed early on in the visit at a lunch hosted by the Principal, which allowed him to meet key staff of the University.

During his stay Professor Pattanaik showed himself very willing to enter into the life of the University, and to share his expertise and experience with those who came to him for intellectual exchange or advice. He held discussions with colleagues within the Department and in other Departments, and provided assistance and advice to PhD students. Some of these exchanges are likely to continue with joint work in the future.

Professor Pattanaik gave a public lecture at the University, which was well attended (in spite of bad weather) by a varied audience from the Scottish Universities (staff and students) and figures from the public and private sectors in Scotland. The lecture was followed by a reception, and a dinner at the Queen's Hotel attended by Sir David Edward, two key figures from Scottish Enterprise, an academic who had travelled from Brighton for the lecture, and two staff from the University.

Also within the University, Professor Pattanaik gave a seminar to the Department of Economics and to the Stirling Graduate Research School. He led discussion at an international workshop hosted by SCEME. He also used the period to make progress on various pieces of work, including two monographs, and papers which he presented at various fora.

Professor Pattanaik contributed to the Economics community in Scotland more widely by undertaking various speaking engagements, including a lecture to the Royal Society of Edinburgh. He also gave invited lectures to the Universities of Birmingham and York, the University of Kiel in Germany, and the Institute for Social Studies in The Hague, at their expense.

Overall Professor Pattanaik's visit was greatly appreciated by all who came in contact with him, and we are grateful to the Carnegie Trust for providing the funding to allow the visit to take place.

DEVELOPMENT GRANTS

The Trust allocates Development Grants to each of the Scottish Universities in support of projects aimed at the improvement of facilities for students and research. Projects are subject to approval by the Chairman of the Trust.

University	Development grant 2006-7
Aberdeen	£37,059
Abertay	£12,617
Dundee	£33,248
Edinburgh	£61,560
Glasgow Caledonian	£38,562
Glasgow	£65,299
Heriot-Watt	£19,127
Napier	£32,226
Paisley	£24,342
Queen Margaret	£9,608
Robert Gordon	£25,166
St Andrews	£15,275
Stirling	£19,073
Strathclyde	£46,835
	£440,000

Not all universities have yet applied to the Chairman for approval of specific projects. Some are accumulating the funds against a future development. However the following is a synopsis of the way in which universities have applied these funds in 2006-7.

Aberdeen University will use their grant towards the development of a new Library.

Abertay Dundee will use their grant towards a current project, Whitespace, which is a major remodelling of the ground floor of the Kydd Building. The project will turn redundant engineering laboratories into a digital and computer arts centre, together with a centre for Entrepreneurship students.

Dundee University will use their grant towards the costs of fitting out a postgraduate study facility in the refurbished old Technical Institute building on College Green.

Glasgow University will use their grant towards the refurbishment of the Cardiovascular and Muscle Conditioning fitness suites in the Stevenson Building.

Heriot-Watt University will use their 2006-7 (and 2007-8) allocations towards improving the common room facilities for staff members.

Napier University will use their grant to further improve and upgrade the equipment within Screen Academy Scotland.

Paisley University will use grant towards the development of an Employment Centre to bring together student support services aimed at supporting student employability.

Queen Margaret University will use their grant towards audio visual equipment for the new Learning Resource Centre.

The Robert Gordon University will use their 2005-6 and 2006-7 allocations towards the renovation and refurbishment of the St Andrews Street library and information centre.

Stirling University will accumulate over a period of years in line with their Capital Development Plan for the re-creation of the Library.

CARNEGIE, CALEDONIAN AND HENRY DRYERRE SCHOLARSHIPS

The Carnegie, Caledonian and Henry Dryerre Scholarships are open to graduates of a Scottish University with a first-class honours degree to undertake three years postgraduate research. The Carnegie Scholarships are tenable within the United Kingdom (most usually in Scotland), the Caledonian Scholarships are only tenable in Scotland and the Henry Dryerre Scholarship is offered triennially for three years postgraduate research in medical or veterinary physiology at a Scottish Institution.

The Carnegie Trust administers the Caledonian Scholarships on behalf of the Caledonian Research Foundation and the Henry Dryerre Scholarship on behalf of the Royal Society of Edinburgh.

There were 114 new applications in March 2007. Fifteen Carnegie Scholarships and two Caledonian Scholarships were offered and all accepted Carnegie awards and both offers were accepted for the Caledonian awards. There were 29 applications for renewal of Carnegie awards (1 subsequently resigned due to ill-health and 2 are in suspension for a year due to ill-health). Renewal of Caledonian Scholarships was offered to 4 individuals and all accepted re-appointment.

Reports from current scholars and their supervisors have been received and assessed by the Trust's Advisors. The following list of current scholars indicates the degree obtained, place and year of graduation followed by the first year of appointment in brackets.

Carnegie Scholarships 2006-7

Archaeology

Thomas, Sarah E, MA, 2001, St Andrews, MPhil, 2005, Oslo
From Rome to 'the ends of the habitable world': the impact of the mediaeval Church on secular society in the Hebrides, circa AD 1300 to 1472
In University of Glasgow under Dr Colleen Batey and Dr Martin MacGregor

Biochemistry and Microbiology

Lang, Pauline, BSc, 2004, Glasgow
Processes driving freshwater plant production and diversity in small upland streams
In Glasgow under Dr Kevin Murphy(Glasgow) and Professor Chris Soulsby (Aberdeen)

Biological and Molecular Sciences

Thomson, Noel, MSci, 2005, Glasgow
Demographic inference from DNA haplotype data
In University of Glasgow under Dr Vincent Macaulay

Walsh, Patrick, MSci, 2003, Glasgow
Life histories and reproductive biology in amphibians
In Glasgow under Professor Pat Monaghan and Dr J Roger Downie

Biomedical Sciences

Davidson, Byrony, K, MEng, 2005, Edinburgh
Biophotonics assessment of oocyte maturity
In University of Edinburgh under Dr A Elfick

Celtic

Dymock, Emma, MA, 2003, Edinburgh, MSc, 2004 Edinburgh
A study of symbolism of the landscape in the poetry of Sorley MacLean
In Edinburgh under Professor Donald Meek and Dr Anja Gunderloch

O'Hara, Alexander, MA, 2004, St Andrews, MSt, 2005, Oxford
Jonas of Bobbio and the making of Irish Saints: the influence and dissemination of the *Vita Columbani abbatis et discipulorumque*
In University of St Andrews under Professor Robert Bartlett

Chemistry

Campbell, Craig D, MChem, 2006, St Andrews.
Carbenes as organocatalysts: synthetic applications
In School of Chemistry, St Andrews, supervised by Dr Andrew D Smith

Galloway, Kyle W, MSci, 2005, Glasgow - *Robertson Medallist in 2005-6*
New routes to single-molecule magnets
In University of Glasgow under Dr M Murrie

McGrady, Mark A S, MSci, 2005, Strathclyde
Novel semiconductor photocatalysis
In University of Strathclyde under Professor Andrew Mills

Simpson, Michael, MChem, 2004, Aberdeen
An efficient approach to carbocycles and heterocycles by atom transfer cyclisation
In Aberdeen under Dr John Storey

Computing & Informatics

McIlroy, Ross C, MSci, 2005, Glasgow
Operating system support for asymmetric multi-core architectures
In University of Glasgow under Professor Joe Sventek
In suspension from June – September 2007

English

Alexander, Marc, MA, 2005, MPhil, 2006, Glasgow
Narrative and expository text types in scientific popularisations
In the Department of English Language, Glasgow, supervised by Dr Catherine Emmott

Duggett, Thomas J E, MA, 2002, St Andrews
Building *The Recluse*: Wordsworth and the Gothic
In St Andrews under Professor Nicholas Roe and Dr Susan Manly

Healey, Nicola J, MA, 2005, St Andrews

Dorothy Wordsworth and Hartley Coleridge: the Poetics of Relationship
In the Department of English, St Andrews, supervised by Dr Jane Stabler

McCallum, Claire, MA, 2005, Glasgow
'The end of the journey is forever beyond' – the motif of the individual and community in the writing of William Soutar (1898-1943), with particular reference to the contexts of Scottish and European modernism
In University of Glasgow under Dr Kirsteen McCue

History

Douglas, Ryan, MA, 2003, Aberdeen; MLitt, 2005
The militarization of Labour: c.1914-1922
In the Department of History, Essex, supervised by Professor Steve Smith
In suspension from January 2007 due to ill-health. Due to restart in October 2008.

Dutton, Kathryn A, MA, 2004, Glasgow; MA, 2005, University College, London
Count Geoffrey of Anjou (1113-51)
In the Department of History, Glasgow, supervised by Dr Stephen Marritt and Professor Matthew Strickland

Gerrard, Daniel, MA, 2005, MLitt, 2006, St Andrew
Bishops and Abbots as military leaders in England and Normandy c1000 to c1250.
In the Department of Medieval History, Glasgow, supervised by Professor Matthew Strickland

Heywood, Sophie L, MA, 2003, Edinburgh
The Comtesse de Ségur (1799-1874)
In University of Edinburgh under Professor James F McMillan

Peers, Sarah A, MA, 2004, St Andrews
Panopticism, Power and Protest: Geographies in the cotton mills communities of England and New England, c. 1790-1860.
In Oxford under Dr John Langton

History (Scottish)

Browne, Sarah F, MA, 2005, Dundee
The impact of the Women's liberation movement in Scotland c. 1960-1980
In the Department of History, Dundee, supervised by Professor Callum Brown and Professor Jim Tomlinson

Scroggie, Alex, MA, 2005, Glasgow
Sir George Mackenzie of Rosehaugh (1636-1691): Virtuoso Scoto-Latinity in late seventeenth century
In University of Glasgow under Dr Carruthers and Dr Colin Kidd
Suspended due to ill-health – plans to restart in October 2008

Swan, Claire, BA, 2003, Dundee, MPhil, 2004, Dundee
Scottish-American business networks: the development of the Dundee investment trusts in the nineteenth century
In Dundee under Professor James Tomlinson and Professor Christopher A Whatley
In suspension for 12 months May 2006-May 2007

Linguistics

Collie, Sarah E J, MA, 2004, Edinburgh
Stress, strata and optimality theory: the need for modules in the description of English phonology and morphology
In Edinburgh under Professor Heinz Giegerich

Mathematics and Statistics

Ferguson, James T, MSci, 2004, Glasgow –*Robertson Medallist in 2004-5*
Non-linear systems, Frobenius manifolds and bihamiltonian systems
In Glasgow under Dr I A B Strachan

Hutton, Gail, BSc, 2003, Strathclyde
The development and application of stochastic process theory to the construction of share trading strategies
In Strathclyde under Professor Eric Renshaw

McDougall, A M Dee, MSci, 2005, St Andrews
Magnetic topology and coronal seismology
In University of St Andrews under Professor A W Hood

McGinty, Sean, BSc, 2006, Strathclyde
Modelling drug eluding stents
In the Department of Mathematics, Strathclyde, supervised by Professor S McKee

Miller, David A, BSc, 2006, Aberdeen
Homotopy theory of stratified spaces and applications in differential topology
In the Department of Mathematics, Aberdeen, supervised by Professor M S Weiss

Medicine

Campbell, Andrew D, BSc, 2004, Dundee
The ERM family of proteins in hyperproliferative diseases of the skin
In Dundee, Ninewells Hospital and Medical School under Dr Sam Crouch

McDermott, Richard, BSc, 2005, Strathclyde
Modelling pulsatile blood flow
In University of Strathclyde under Professor Sean McKee
Resigned from 31 May 2007 due to ill health

Modern Languages

Peutherer (née Zyw), Helen A, MA, 2002, Aberdeen – *Robertson Medallist in 2003-4*
Trobar Clus: The Communication of Concealment. An exploration into the obscure style in Medieval Occitan Lyric Poetry of the 12th and 13th Century Troubadours, with special reference to the work of Raimbaut d' Aurenga.
In Edinburgh under Mr Phillip Bennett (moved from Aberdeen to Edinburgh in 2006-7)
In suspension from January 2007 until September 2007

Stewart, Marianne, MA, 2004, MLitt, 2006, St Andrews – *Robertson Medallist 2006-7*
The development of French tragedy during the reign of Henry III (1574-1589)
In the School of History, St Andrews, supervised by Professor Andrew Pettegree

Physics

Mackie, Ross A, MSci, 2005, Dundee
Positron annihilation studies of oxide materials
In University of Dundee under Dr David J Keeble

Miller, John MSci, 2006, Glasgow
Properties of non-Gaussian beams as applicable to future interferometric gravitational wave detectors
In the Department of Physics and Astronomy, Glasgow, supervised by Professor Kenneth Strain

Politics

Plant, Emma J, MA, 2002, Glasgow; MA(Distinction), 2004, Lancaster

Nationalism after War: The Bosnian Experience
In the Department of Politics, Stirling, supervised by Dr Dejan Jović
From October 2007 in University of Lancaster supervised by Dr Nina Caspersen

Psychology

Slessor, Gillian, MA, 2006, Aberdeen
The effects of aging on theory of mind and executive functioning
In the School of Psychology, Aberdeen supervised by Dr Louise Phillips

Social Anthropology

Féaux de la Croix, Jeanne, MA, 2003, Edinburgh; MSc, 2005, Oxford
Perceptions of property and landscape in Kyrgyzstan
In University of St Andrews under Dr Stephanie Bunn and Dr Roy Dilley

White, Benjamin, MA, 2001, Edinburgh
The development of minority identities in Syria during the French mandate, 1920-1946
In Oxford under Dr Eugene Rogan

Sociology and Social Policy

Cameron, Hazel M, BA, 2005, Stirling
Death by denial in Rwanda?
In University of Stirling under Dr Dave Whyte
From August 2007 in University of Liverpool supervised by Dave Whyte

Caledonian Scholarship applications 2007-2008 - Renewals

Archaeology

Bankier, Anne W, MA, 2004, MLitt, 2005, Glasgow
An analysis of the evidence of the Norse in northern Argyll
In the Department of Archaeology, Glasgow, supervised by Dr Colleen Batey

Biochemistry and Microbiology

McAllister, Fiona, MChem, 2006, Edinburgh
The salivary proteome: developing tools for disease diagnosis
In the Department of Chemistry, Edinburgh, supervised by Dr Perdita Barran and Dr Dominic Campopiano

English

McIntosh, Ainsley, MA, 2003, Aberdeen
Marmion: A critical edition
In University of Aberdeen supervised by Professor David Hewitt and Dr Alison Lumsden

Maxwell, Margaret L, MA, 2003, Aberdeen, MLitt, 2004, Aberdeen
'I want to hear ya say ud': contextualizing silence in the drama of Marine Carr
In Aberdeen supervised by Dr Shane Alcobia-Murphy

Mathematics and Statistics

Miller, Elizabeth C, BSc, 2004, Heriot-Watt
Geometric group theory for inverse semigroups
In Heriot-Watt University supervised by Dr N D Gilbert

Walker, John, MSci, 2005, Glasgow
Group actions on trees (pure Mathematics)
In University of Glasgow supervised by Professor Peter H Kropholler

LARGER GRANTS AWARDED DURING 2006-7

The Larger Grants are intended to assist projects which involve, and are of benefit to the Scottish universities as a whole and this is seen as the principal criterion for support and applications which do not satisfy it cannot be considered. These grants are not intended for individual research projects of a kind that would be submitted to a research council, and projects that have failed to secure funding from a research council are not appropriate.

Professor D Iordanova, Department of Film Studies, St Andrews University. Scottish Consortium for Film and Visual Studies.

Professor J C Lockhart, Department of Biological Sciences, Paisley University. Essential Technical Support: PAR2 Research Programme.

Professor Alistair McCleery, Scottish Centre of the Book, Napier University. Scottish Readers Remember.

Professor Bob Matthew, Learning and Teaching Centre, Glasgow University. Scholarship of teaching and learning – as study of the practical implementation for university teaching and the impact on student learning.

Dr D Murphy, Department of French, Stirling University. Locating African Culture.

Dr Kirsty Park, School of Biological & Environmental Sciences, Stirling University. Development of a landscape model for the control of *Rhododendron Ponticum*.

Dr Klaus M Spohr, Nuclear Physics Group, Paisley University. The search for laser induced population of short lived nuclear isomers.

Professor Graeme Walker, Division of Biotechnology & Forensic Sciences, Abertay Dundee. Use of biotechnology to convert cereal residues into bioethanol.

RESEARCH GRANTS APPROVED DURING 2006-2007

The Research Grant scheme is open to graduates and members of staff of the Scottish Universities to undertake a short-term personal research project. Support is usually in the form of help with travel and accommodation incurred while undertaking the project. Scottish graduates working outwith Scotland can apply for a grant but only if they are working under the aegis of a Scottish University and the project is likely to benefit to one or more of the Scottish Universities. As well as general grants listed below, support for colour illustrations and help with publication costs (repayable to the Trust if the publication makes a profit) also come under this head.

General

Adamson, N.A, BA MA MPhil PhD, Lecturer in Art History, St Andrews. Research in Paris for a book Academics, Pompiers and the Arrière-Garde: Traditional Art in France 1900-1960

Anderson, C R S, MA(Glasgow) MSc(Edinburgh), Postgraduate student in Archaeology, Edinburgh. Research in the UK on the material culture of warfare and conflict in Northern Britain, 1250BC to 900AD.

Anderson, D J, MA DPhil, Teaching Fellow in History and Teaching Assistant in American Studies, Dundee. Research in the US on a project to examine the memories of defeat among the inhabitants of Scotland and the American South.

Anipa, K, BA PhD, Lecturer in Spanish, St Andrews. Research in Spain towards a diplomatic linguistic edition of Juan de Valdés's *Dialogue on Language*.

Ascough, P L, BSc PhD (Edinburgh), Post doctoral Research Fellow, Geography and Geoscience, St Andrews. Research in Iceland on stable isotopic investigation of ancient Norse and modern Icelandic ecosystem dynamics.

Axiotou, G, MSc(Edinburgh), postgraduate student in African Literature, Edinburgh. Archival research in Ghana on the African silence on the Atlantic slave trade.

Bailey, M K, MA(Aberdeen), Postgraduate student, Human Resource Management, Strathclyde. Research in Budapest on the effectiveness of European work councils as a mechanism of voice in an enlarged EU.

Bain, M J, MA MPhil PhD, Lecturer in International Relations, Aberdeen. Research in Cuba on Cuban-Russian relations since 1992: continuing camaraderie in a post-Soviet world.

Ballantyne, C, BSc(Glasgow Caledonian) MSc(Stirling), Postgraduate student in Psychology, Glasgow Caledonian. Research in London on a project investigating the visuo-spatial processing across domains in children with Fragile-X and Autism.

Bankier, A W, MA MLitt(Glasgow), Caledonian Scholar in Archaeology, Glasgow. Fieldwork in Scotland investigating Norse Settlement and contacts in northern Argyll.

Barron, A, LLB LLM, Lecturer in Law, Abertay Dundee. Research in London on a comparative analysis of citizen's arrest in Scotland and England.

Bavaj, R, MA PhD, Lecturer in Modern European History, St Andrews. Research in Germany on '*Denkzeichen Rosa Luxemburg*': the contested memorialisation of a socialist revolutionary in unified Germany.

Baumstark, M MSc(Edinburgh), Self-funded postgraduate student in History and Classics, Edinburgh. Archival research in Scotland on a systematic search for unpublished David Hume letters in major Scottish archives and libraries.

Beam, A G, BA PhD, Teaching Assistant, Stirling. Research in Italy towards a full study on the Balliol Dynasty for publication.

Bebbington, D W, MA PhD, Professor of History, Stirling. Archival research in London on the role of Members of Parliament associated with the Unitarian denomination in the United Kingdom during the nineteenth century.

Bell, A F, DA(Duncan of Jordanstone, Dundee), Associate Lecturer in Art Education, Paisley. Research in Wales to develop a series of collaborative artworks for exhibition inspired by the sea and shoreline of Scotland and Wales that embody research into creative digital processes.

Belton, B D N, BA MSc(Stirling), Self-funded postgraduate student in Aquaculture, Stirling. Research in Vietnam assessing the developmental impact of decentralised fish seed production systems in North Vietnam.

Bennett, M, BA MA PhD(Edinburgh), Hon. Research Fellow, Glasgow, School of Scottish Studies, Strathclyde. Research towards a book on the life, songs and music of Ethel MacCallum, Tiree, Argyllshire.

Bennett, P E, BA MA, Reader in French, Edinburgh. Archival research in France and Belgium towards a book entitled *The Rhetoric of Vernacular Verse Chronicles: from Epic to Romance*.

Berg, M L, BA DPhil, Teaching Fellow in Social Anthropology, St Andrews. Research in London on a pilot study exploring the relationship between migrants' transnational commitment and their host society integration in the context of the Iranian diaspora in the UK.

Beveridge, R D, BA MA, Lecturer in Media Policy, Napier. Research in Singapore, Hong Kong and Australia on the creative industries and public service broadcasting.

Bisschoff, L, BA MSc (Edinburgh), Postgraduate student in School of Languages, Cultures and Religions, Stirling. Research in West Africa on a study of contemporary women's filmmaking.

Bizas, E, BA MRes(St Andrews), Postgraduate student in Social Anthropology, St Andrews. Research in Senegal on notions of 'dance' and 'Africa' in Dakar and New York.

Boulton, G, BSc PhD DSc, Professor of Geology, Edinburgh. Data collection on the areal variation of mass balance of the Dokriani Glacier, India, and the calibration of central Himalayan satellite data.

Bowd, G P, MA PhD, Lecturer in French, St Andrews. Archival research in Paris and Bucharest on the changing relationship between France and Communist Romania 1944-1989.

Bowd, S D, MA PhD, Lecturer in European History, Edinburgh. Research in Italy on identity and ideology in Renaissance Brescia, 1465-1509.

Boyle, R, BA MA PhD, Professor of Film and Media Studies, Stirling. Research in London on the changing face of business on British television.

Brabon, B, BA MA PhD, Lecturer in Literature and Culture, Napier. Travel to the US to interview Judith Butler leading to an edited collection of essays.

Bradley, I C, BA MA DPhil BD, Reader in Practical Theology & Church History, St Andrews. Research in Norway and Italy to study the revival of pilgrimage in Europe.

Brearley, F Q, BSc(Stirling) PhD, Temporary Lecturer in Botany, Trinity College, Dublin. Research in Indonesia on the growth rates and ages of trees in tropical forests.

Bremner, G A, BA March PhD, Lecturer in Architectural History, Edinburgh. Research in India on Anglicanism and ecclesiastical architecture in India, 1840-70.

Brennan, J, MA, Senior Lecturer in Environmental Design, Edinburgh. Research in Norway on the role of the rural to define sustainable architectures.

Brock, B W, BSc PhD, Lecturer in Geography, Dundee. Research on the Mont Blanc Massif to determine the rate of and meteorological controls on meltwater evaporation from debris-covered glaciers.

Brody, S, BA MA PhD, Professor of Psychology, Paisley. Research in Switzerland on the physiological and psychological health differences between different sexual behaviours.

Brown, D S, BA PhD, Lecturer in History, Strathclyde. Archival research in the UK towards a biography of Lord Palmerston (1784-1865).

Brown, K, BSc(Heriot-Watt), Research Fellow, Dundee, Lecturer in Nutrition, Abertay Dundee. Research in the UK on an investigation into the psychobiological basis of Anorexia Nervosa.

Brown, R, MA, Subject Group Leader for Journalism, Advertising and Communication, Napier. Research in China and India on a comparison of journalism and social justice in China and India.

Burton, R E J, BA MA, Lecturer in Printed Textile Design, Heriot-Watt. Research in the US into the visual culture of the visionary and numinous grounded in creative consciousness and self realization.

Cairns, S, BA BArch PhD, Senior Lecturer in Architecture, Edinburgh. Research in Jakarta on cognitive mapping.

Cameron, H, BA(Stirling) Carnegie postgraduate student in Sociology, Stirling. Collaborative research in Toronto on a comparative analysis of major cases of genocide.

Cameron, J, BA MMus MSc PhD, Lecturer in Music, Aberdeen. Research in Italy on the life and music of Giovanni Maria Ruggieri.

Cameron, J, MA(Edinburgh) MA(Leicester), Self-funded Postgraduate student in Religious Studies, Edinburgh. Research in India on the role of material culture in Ambedkarite Buddhism.

Carruthers, V A, BA, Senior Lecturer in Art History, St Andrews. Research in the Netherlands on The Orkney Chair, or Transvaalstoel, c. 1900.

Casely, A F, BSc(Edin) MRes(St-And) PhD(Edin), Research Associate in Geography, Edinburgh. . Research in Iceland on modelling the impact of climate change on a marginal agricultural community at Mývatn, Iceland.

Chalcraft, J M, BA MA PhD, Teaching Fellow, Social Anthropology, St Andrews. Research in Libya on an ethnoarchaeology study of Tuareg pastoralism in the Tadrart Acacus.

Chapman, R, BSc PhD, Professor of Physics, Paisley. Research in India to discuss the formation of a new Scottish-Indian experimental nuclear-physics collaboration.

Charnley, J, BA PhD, Lecturer in French, Strathclyde. . Research in Switzerland to study the work of Laurence Deonna.

Clark, D E, BSc(Edin) PhD(Heriot-Watt), part-time research associate in department of Electrical, Electronic and Computer Engineering, Heriot-Watt. Research in Australia investigating Gaussian particle implementations of probability hypothesis density filters for non-linear target tracking.

Coltman, V, MA PhD, Lecturer in History of Art, Edinburgh. Research in Norwich on John Flaxman's correspondence with the Reverend William Gunn.

Cowan, P, BA MSc, Lecturer in Education, Paisley. Research in London and Fife on an evaluation of a grassroots approach: a study of Fife Council and Holocaust Education.

Cosgrove, C, BSc(Dundee) MSc(Napier), Postgraduate student, Biomedicine/Sport and Exercise Research Group, Napier. Research in the US on immune cell senescence in obese mice with a high and low risk of cardiovascular disease.

Crawford, J C, BA MA PhD, Library Research Officer and Director, Glasgow Caledonian. Research in the US on an interviewed based study of key issues in information literacy policy making in the United States.

Cross, A B, BA MSc PhD (Edinburgh) Research Fellow, Centre for Educational Sociology, Edinburgh. Research in Jamaica on developing narratives of educational transitions: longitudinal interviews with youth in transition.

Crozier, I, BA PhD, Lecturer in Science Studies Unit, Edinburgh. Research in Africa on Murder, McNaghten and Psychiatry in Colonial East Africa.

Crumplin, S, BA PhD, Teaching Fellow in Mediaeval History, St Andrews. Research in France to chart the dissemination of St Cuthbert's in cult in Europe in the 12th century.

Cunningham, Ian, BA PhD, Senior Lecturer in Human Resource Management, Strathclyde. Research in the UK and Canada on the reshaping of gender, care work and the community services sector.

Daechsel, B M, MA PhD, Lecturer in History, Edinburgh. Research in Greece on Constantinos A Doxiadis and urban planning in Pakistan.

Darroch, F, J, BA MPhil PhD, Lecturer in Religious Studies, Stirling. Research in Barbados and Guyana on a study of reflections on the sea by Caribbean writers from the 1950s.

Das, P K, BE ME PhD, Professor of Marine Structures, Glasgow and Strathclyde. Research in India on the effect of blast loading on passenger carrying ferries and liners/cruise ships.

Dayan, P T, BA DPhil, Reader in French, Edinburgh. Research in Paris to examine Erik Satie's versification, and its relationship with his musical rhythms.

Deakins, D A, BSc BA MA, Professor and Associate Dean, Research and Commercialisation, Business School, Paisley. Research in the UK on the use of internet forums by Scotland's rural business community.

DeGroot, G J, BA PhD, Professor of Modern History, St Andrews. Archival research in the US towards a book on an International history of the 1970s.

Desnain, V, BA PhD, Senior Lecturer in French, Edinburgh. Archival research in Paris to continue work on Crime writing and Tragedy.

Dimeo, P M, BCom MA PhD, Lecturer in Sports Studies, Stirling. Research in Switzerland on the contribution of British scientists to the international Olympic Committee's anti-dope testing and policy strategy, 1960-1992.

Donald, P S M, MA(Glasgow), Postgraduate student in Sociology, Glasgow. Research in Scotland on an investigation of the representation of issues of asylum in the British/Scottish media. A

Dugmore, A J, BSc PhD, Reader in Tephrochronology, Edinburgh. Research in the US on the research experience for undergraduates: synergies of education and research.

Dunai, T J, Dr rer sc, Senior Lecturer in GeoSciences, Edinburgh. Research in South America on quaternary uplift rates of the Chilean coastal range (27-29°S).

Duncan, A B, MA PhD, Senior Lecturer in French, Stirling. Research in Brussels and Paris on the caricatures of black people in the French and Belgian press 1880-1960. Aw

Duncan, R R G, MA MLitt(St Andrews), Postgraduate student in History, St Andrews. Research in the UK on popular drinking behaviour during the First World War. Award £1500.

Dunkley, J, BA MA PhD DipEd, Professor in French Enlightenment Studies, Aberdeen. Research in Paris on the scholarly editing of Dufresny's *Le Chevalier joueur* and *La Joueuse*.

El-Manstrly, D, MSc(Glasgow) Postgraduate student, School of Business and Management, Glasgow. Research in Scotland on baby boomers and customer loyalty in the UK retail banking industry.

Emond, H R, BA MLitt PhD, Lecturer in Social Work, Stirling. Research in Cambodia on children's caring role in a Cambodian orphanage.

Evans, E, MA PhD, Professor of Accounting, Stirling. Research in Scotland on accounting and accountability in the police force in 19th century Scotland.

Ewing, S C, MA DipArch, Lecturer in Architecture, Edinburgh. Research in London and The Netherlands on a new understanding of 'The Site Visit' in architectural design education.

Falconer, R E, BSc PhD, Lecturer in Complex Systems, and Grinev, D, Research Councils UK Academic Fellow, Abertay Dundee. Research in Loughborough on modelling fungi in plastic soil: seeing fungi grow through complex media.

Farkas, J Z, MSc PhD, Lecturer in Mathematics, Stirling. Research in the US on a mathematical analysis of size-structured populations via juvenile-adult interaction.

Fawn, R, BA MA PhD, Senior Lecturer in International Relations, St Andrews. Research in Tajikistan and Mongolia on how Tajikistan and Mongolia challenge the western and post-Soviet ideational contest.

Ferguson, H, MA PhD, Professor of Sociology, Glasgow. Research in Belgium on a phenomenological study of the manner and consequences of Japanese modernization after the Meiji Restoration.

Field, J, BA PhD, Professor of Education, Stirling. Research in Europe on identity, agency, adult learning and experiences of work.

Finnie, G, MA(Dundee), Teaching Fellow in English, Dundee. . Library research in the US on a study of the southwest fiction of Silko, Castillo and Nichols.

Flynn, P, MA, Emeritus Professor of Latin American Studies, Glasgow. Research in South America on Brazil: the elections of 2006. The way ahead?

Ford, A, BSc MSc PhD(Napier), Research Fellow in the Environmental Research Institute, UHI Millennium Institute. Research in the US on the causes of persistent intersexuality in the cave shrimp *Gammarus minus*.

Foster, L A, BSc MSc(Dundee), University funded postgraduate student in Geography, Dundee. Research in the Italian Alps on remote sensing of debris covered glaciers.

Fouskas, V, BA PhD, Senior Lecturer in Politics, Stirling. Research in the UK to reassess the British policy of appeasement in the 1930s.

Frankland, S, BA PhD, Lecturer in Social Anthropology, St Andrews. Research in Uganda on the predicament of the Basua 'Pygmies' of Uganda.

Fraser, I S, BSc MSc, Lecturer, Dundee Business School, Abertay Dundee. Research in Lithuania and Latvia on a comparative study of influences relating to small tourist-focused businesses; some comparisons will be made between Latvia, Lithuania and Scotland.

Furley, P A, BA MA DPhil, Emeritus Professor and Senior Hon. Fellow, School of GeoSciences, Edinburgh. Research in Belize on root structures, biomass and soil carbon in lowland savanna trees.

Gabbert, F, MA MSc PhD, Lecturer in Psychology, Abertay Dundee. Research in Portsmouth on the role of confidence in an individual's susceptibility to misinformation in an eyewitness task.

Gasparatos, A, BSc MSc, Research Assistant in Civil Engineering, Dundee. Research in Europe towards an integrated energetic framework for assessing the sustainability of complex systems.

Gilchrist, J, BSc PhD, Lecturer in Animal Biology, Napier. Research in Madagascar on the costs of benefits of sociality in a new species of social spider, *Scytodes socialis*.

Gordon, J E, MA PhD(Aberdeen), Policy & Advice Manager, Earth Science, Scottish Natural Heritage, Haynes, V, Stirling, Hubbard, A, British Geological Survey – Edinburgh & UW, Aberystwyth and graduate of Edinburgh. Research in Europe and England on glacier fluctuations and climate change in South Georgia, Antarctica.

Gorman, A P, BA PhD, Lecturer in Modern Middle Eastern History, Edinburgh. Archival research in France on the history of the Middle Eastern prison in North Africa, Lebanon and Syria

Gorman, M L, BSc PhD, Reader in Zoology, Aberdeen. Research in Scotland on a survey and spatial analysis of the physical evidence of grave robbing in 19th century Scotland.

Goutcher, R, MA(Glasgow) MPhil PhD(Glasgow), RCUK Academic Fellow, Psychology, Stirling. Research in Canada on functional role of texture boundaries in human binocular depth perception.

Grace, A, MA MLitt, Lecturer in Media, Language and Music, Paisley. Research in Japan and Europe on a project looking a Sculpture and Context through an investigation and consideration of the Glenkiln sculptures from a global and local perspective.

Graham, L, MA MSc (Edinburgh), Self-funded postgraduate student in Archaeology, Edinburgh. Research in Cyprus on new ceramic evidence from Kissonerga-*Ammoudhia*. Award £2000.

Grant, I C, BA MSc PhD, Senior Lecturer in Marketing, Strathclyde. Research in the US, Europe and London on targeting young people through mobile marketing communication – collaboration or conflict?

Hall, H, BA MA PhD, Senior Lecturer in Computing, Napier. Research in Finland on information sharing, exchange, reward and social capital.

Harrington, J H L, MA MSc (Edinburgh), Postgraduate student in History, Edinburgh. Research in London on Sir John Malcolm, ideologue of British India, 1769-1833.

Hassan, A M E A, BCom MSc PhD, Lecturer in Accounting, Paisley Business School. Research in Egypt investigating the relationships between Venture Capital Firms and their Investee Companies.

Heard, S E, MA(Aberdeen), Teaching Fellow, Geosciences, Aberdeen. Research in South America on volcanic hazard management in Ecuador and vulnerable people's attitudes and responses to volcanic hazards.

Hemmi, A, BA MA MSc, PhD(Edinburgh), Research Fellow, Higher and Community Education, Moray House, Edinburgh. Research in Japan on the use of mobile learning in higher education: a socio-technical approach to the Japanese experience.

Holligan, C, BA Med PhD, Senior Lecturer in Educational Research, Paisley. Research in the UK on building research capacities.

Horne, J D, BA MA PhD, Senior Lecturer in Sociology of Sport and Leisure Studies, Edinburgh. . Research in Australia on the social, political and urban legacies of the Olympic Games in Australia.

Huang, Y L M, MBA MA MLitt(St Andrews), Self-funded and University Scholarship postgraduate student in School of Art History, St Andrews. Research in London and Oxford on Laurence Binyon and the reception of Chinese paintings in early twentieth century Britain.

Hubbard, A, BA PhD(Edinburgh), Research Fellow, School of GeoSciences, Edinburgh. Research in Switzerland on constraining and modelling the future responses of two alpine glaciers to climate-change.

Huff, G, BSc MSc PhD, Reader in Economics, Glasgow. Research in London on globalization and the geography of urbanization in the resource rich tropics before World War II.

Hughes, J J, BSc PhD, Research Lecturer and Group Leader for the Advanced Concrete and Masonry Centre, Paisley. Research in Europe and Scotland on the provenance of limestone used to produce mortars for historic buildings in the West of Scotland.

Hulton, N, BSc PhD, Senior Lecturer in Geography, Edinburgh. Research in South America on cosmogenic exposure age dating and post-glacial modification of glacial deposition surfaces in Argentina.

Hutchison, H, MA PhD, Lecturer in Language and Literature, Aberdeen. Research in Cambridge and the US exploring the literary work of Mary Boden and the American Writers of WWI.

Hyman, J, BA MA, Professor of Human Resource Management, Aberdeen. Research in China on the Westernisation of management culture and employment relations in the People's Republic of China.

Hynes, N, BSc MBA PhD, Lecturer in Marketing, Strathclyde. Research in Australia on identifying success factors in strategic alliances. Deferred for further information.

Illsley, B M, BSc MSc, Senior Lecturer in Town and Regional Planning, Dundee. Research in Canada exploring the applicability of the Vancouver Principles on New Urban Planning to remote municipalities in northern British Columbia.

Jordanova, D, Professor in Film Studies, St Andrews. Research in Hong Kong and Tokyo on veteran film festivals in Asia.

Jack, R D S, MA DLitt, Honorary Fellow in English, Edinburgh. Research in London towards a monograph on J M Barrie entitled *Myths and the Mythmaker*.

Jeffreys-Jones, R, BA PhD, Professor of American History, Edinburgh. Research in the US on a study of socialism in America.

Jenkins, A, BA PhD, Senior Lecturer in English Literature, Glasgow. Research in Canada on nineteenth Euclid: geometry and the literary imagination from Wordsworth to Wells.

Johnston, C, MA PhD, Lecturer in School of Languages, Cultures and Religions, Stirling. Research in Europe on the Hollywood's Côte d'Azur.

Johnston, G M, MA(Edinburgh), Retired teacher, Shetland. Research in Edinburgh on disputes over Common Grazings in a Shetland Parish – 1870 to 1914.

Johnston, S F, BSc MSc PhD, Senior Lecturer in Science Studies, Glasgow (Crichton Campus). Research in Geneva and London on optical science and culture during the 20th Century.

Johnstone, S R, BSc(Glasgow Caledonian), Postgraduate student in Biomedical Science, Glasgow Caledonian. Research in Wales on the effect of Connexin signalling regulation on cell cycle progression in primary and model cell systems. Awa

Jones, T. E, BA PhD, Lecturer in English, St. Andrews. Research in London towards a monograph entitled Poetic Language: Thematic Introduction.

Joseph, S, BA MA MPhil PhD, Lecturer in French and Comparative Literature, Edinburgh. Research in France on an analysis of how Proust's style approximates to painting.

Karnehm, K A, BA MLitt(St Andrews), Postgraduate student in English, St Andrews. Research in UK and Europe on American students abroad.

Kay, J K, BSc PhD(Edinburgh), Research Fellow in Sports Studies, Stirling. Research in Denmark and England on childhood and sport – a case study of pony riding in Britain.

Kelly, A S, BA MLitt(St Andrews), Postgraduate student (funded by a fees only Scholarship from St Andrews), English, St Andrews. Research in the US on childhood and identity in the writing of Elizabeth Bowen.

Kelly, E, BA MA PhD, Lecturer in Music, Edinburgh. Research in Germany on music historiography in the German Democratic Republic.

Kelly, T, MA PhD, Lecturer in Social Anthropology, Edinburgh. Research in Amman, Jerusalem and Geneva on Palestinian NGOs and International Human Rights Claims before the United Nations.

Kidd, C, MA(Glasgow), Postgraduate student in Anthropology, Glasgow. Research in Uganda on the Batwa people.

Kinghorn, J, BSc PhD, Senior Lecturer in Biology, St Andrews. Research in Canada on the functional analysis of a nitrite transporter.

Kreis, M, BA MSc(Glasgow Caledonian), Postgraduate student in Psychology, Glasgow Caledonian. Research in Canada on the symptomatology of psychopathy in women.

Lamb, W, BSc PhD, Senior Lecturer in Mathematics, Strathclyde. Research in South Africa on a mathematical analysis of coagulation – fragmentation models with diffusion, growth and decay.

Lang, P, BSc(Glasgow), Carnegie Scholar in Division of Environmental and Evolutional Biology, Glasgow. Research in Scotland on processes driving freshwater plant production and diversity in upland streams.

Lee, P, PhD, Professor of Psychology, Stirling. Research in Africa on age determination and validation of tooth age in African elephants: a study on known aged individuals from Amboseli, Kenya.

Livingstone, D J, BEng MSc PhD, Lecturer in School of Computing, Paisley. Research in the US and Ireland on learning support in immersive online virtual environments.

Lloyd, R, BSc MSc, Division Leader, Sport and Leisure, Abertay Dundee. Research in South Africa on the relative economy of head load carriage in Xhosa women.

Lohmeier, C, BA MSc(Stirling), Postgraduate student in Film & Media Studies, Stirling. Research in the US on Miami's Cuban exiles and Spanish-language media.

Lone, F N, LL.M(Aberdeen), Self-funded postgraduate student in Law, Aberdeen. Research in India on the Kashmir problem: a report of archival research from 1931-1947 and human rights violations.

Low, G, BA MA PhD, Senior Lecturer in School of Humanities, Dundee. Archival research in the UK on an investigation of Series identity in the metropolitan publishing of West African and Caribbean writing 1950-68.

Loxley, J, BA PhD, Senior Lecturer in English Literature, Edinburgh. Research London, Oxford and Cambridge on a study of the Royalist Representation of Charles II between 1649 and 1651.

Lyle, E B, MA PhD, Hon. Fellow in Celtic and Scottish Studies, Edinburgh. Archival research in London and Cambridge consulting unique print and manuscript material in relation to ballads and to Scottish songs.

Lynteris, C, MA(St Andrews), Postgraduate student in Social Anthropology, St Andrews (fees only from St Andrews). Research in China on the biopolitics, epidemiology and the confinement of migrant labour in China.

McAlpine, K, BSc PhD, Lecturer in Computer Arts, Abertay Dundee. Research in Surrey on a collaborative project digital on modelling and display of instruments from the Cobbe Collection of composer-owned historic keyboards.

McArdle, D A, LLB PhD, Senior Lecturer and Deputy Head of School of Law, Stirling. Research in Scotland on risk, liability and vulnerable groups: legal issues affecting adventure activities provision in Scotland's wilderness areas.

McCleery, A M, MA PhD, Professor of Social & Cultural Geography and Associate Dean, Napier. Collaborative research in Japan on rural socio-cultural development initiatives in Scotland and Japan compared.

McGilvary, G K, MA MLitt (Edinburgh) PhD, Hon. Post-Doctoral Fellow in Scottish History, Edinburgh. Research in various places within the UK on Anglo-Scottish relations: India and Empire 1707-2007.

McGregor, N C, BA MSc, Lecturer in the Business School, Abertay Dundee. Research in Europe and the UK on the impact of foreign direct investment on human resources management in the European Union.

Mackie, R, MSci(Dundee), Carnegie postgraduate Scholar, Division of Electronic Engineering and Physics, Dundee. . Research in Bristol on the calculation of positron lifetimes for vacancy defects in perovskite oxide materials.

Mclean, G R, MA(Edinburgh College of Art). Studio tutor and course coordinator and postgraduate student in Landscape Architecture, Edinburgh College of Art. Research in Japan on a project exploring communication technology for social interaction and information sharing across geographical sectors.

McMillan, M, MA MSc (Edinburgh), Research Assistant, Geography, Edinburgh. Research in Greenland on an investigation of supra-glacial lake evolution and ice dynamics at the Greenland Ice Sheet margin.

Malins, J P, BA MA PhD, Director of Postgraduate Studies, Gray's School of Art, Robert Gordon. Research in England towards a book entitled Supervision: insights into supervising research degrees in art and design.

Mallett, P, MA, Senior Lecturer in English, St Andrews. Research in India on a study of the Anglo-Indian novelist Flora Annie Steel and the role of women in the British Empire.

Martin, E S, MA PhD, Lecturer in Business School, Aberdeen. Research in Scotland on factors influencing the socialisation of children as consumers. An exploratory study of football team preferences.

Martin, P, BSc PhD, Lecturer in Biomedical Sciences, Glasgow Caledonian. Research in Denmark to consolidate joint projects with Zealand Pharma on the therapeutic benefits of Gap Junction inhibitors.

Mason, R J, BA DPhil, Lecturer in History, Edinburgh. Research in the US towards a political biography of Spiro T Agnew.

Mauquoy, D, BSc PhD, Lecturer in Geography and Environment, Aberdeen. Research in China on interactions of fire, vegetation and climate change in the boreal forests of Manchuria.

Maxwell, V, MA(Edin) DPhil(Oxford), part-time Classics Tutor, The Open University. Research in Greece and Oxford to update existing typological studies of Early Aegean Metalwork.

Mayle, F E, BSc MSc PhD, Lecturer in Environmental Change, Edinburgh. Research in South America on climate change and its effect on erosion in arid landscapes.

Mitchell, L, BA (Keele), Teaching Fellow, Department of Film & Media Studies, Stirling. Research in the UK on the practice of production management in the UK.

Modeen, M, MFA MA BFA BA, Senior Lecturer in Fine Art, Dundee. Research in New Zealand on the identity and visual culture of Maori people.

Mulchahey, M M, BA MA MSL PhD, Senior Lecturer in Mediaeval History, St Andrews. Research in Italy towards a monograph entitled Dominican Teaching in Dante's Florence.

Müller, F L, DPhil, Senior Lecturer in Modern History, St Andrews. Archival research in Germany towards a biographical study of the life of Crown Prince Frederick William/Emperor Fredrick III (1831-88) and the political culture of Bismarckian Germany.

Munro, N M I, BA PhD, Senior Research Fellow, Centre for the Study of Public Policy, Aberdeen. Research in China on lessons for reform drawn by the Chinese from the Soviet collapse.

Murray, C, MA MSc PhD, Senior Lecturer in Sociology, Stirling. Research in Rwanda on children's rights in Rwanda: a policy perspective.

Murray, K R, BSc(Heriot-Watt), retired Senior Lecturer from Heriot-Watt, part-time re-engagement at Lews Castle College. Research in New Zealand on strategic planning of Zero Carbon building design for Island communities.

Mutapi, F, BSc DPhil, RCUK Fellow, Infection and Immunity, Edinburgh. Research in Zimbabwe on the characterisation of a novel schistosome antigen: vaccination and genomic studies.

Myant, M R, BA PhD, Professor, Business School, Paisley. Research in the Czech Republic on economic development in two Czech regions since 1989.

Nagy, E, MD MA PhD, Lecturer in Psychology, Dundee. Research in Canada on neural system for nonverbal communication: a functional neuroimaging study.

Navickas, K, B, BA MSt DPhil, Lecturer in British History, Edinburgh. Research in England on a cultural geography of popular protest in the north of England between 1760-1848.

Nenadic, S, BA PhD, Senior Lecturer in Social History, Edinburgh. Research in London and Scotland on professional Scots living in London and Scotland c.1750-1850.

Nicholson, D, BA MPhil PhD, Lecturer in Sociology, Paisley. Research in England on the transformation of obstetric ultrasound into a consumer technology.

Nienow, P W, BA PhD, Senior Lecturer in Geography, Edinburgh. Research in Switzerland investigating englacial hydrology at a temperate Alpine glacier.

Northcott, M, BA MA PhD, Reader in Christian Ethics, Edinburgh. Research in the US towards the theological and ethical questions posed by anthropogenic species extinction.

O'Carroll, R, BSc MPhil PhD, Professor of Psychology, Stirling. Research in New Zealand on an evaluation of a psychological intervention to modify illness perceptions in patients following a myocardial infarction.

Ollier, J, BSc PhD (Paisley), Research Assistant, Nuclear Physics Research Group, Paisley. Research in India to discuss the formation of a new Scottish-Indian experimental nuclear-physics collaboration.

O'Neill, M, BCL, LL.M. MEd PhD, Lecturer in Law, Abertay Dundee. Research in the UK and Ireland on a critical analysis of the operation of Eurojust, the European Judicial Network in criminal matters, and Europol in the UK and Ireland.

Openshaw, J, BA PhD, Senior Lecturer in Religious Studies, Edinburgh. Research in India in preparation for a critical edition of Baul songs.

Ostrowska, D, BA MPhil, DPhil, Lecturer in Film Studies, Edinburgh. Research in London and Japan on the development of a monograph *Zhang Yimou and Film Industry in China 1982-2007*.

Page, S J, BA PhD, Professor of Tourism, Stirling. Archival research in the UK on tourism in Edwardian and Wartime Britain.

Park, K, BSc PhD, Lecturer in Conservation Science, Stirling. Research in Glasgow on the use of urban green space by foraging bats. Award £1830.

Parkerson, S, MPhil(Glasgow), Postgraduate student in Decorative Arts, Glasgow. Research in the US on the creation of a database of the picture frames designed and used by James McNeill Whistler.

Patenaude, G, BSc MSc PhD, Lecturer in GeoSciences, Edinburgh. Research in Canada on the use of virtual globe tools for public participation in forestry.

Paterson, J S, MSc, Lecturer in Entrepreneurship, Abertay Dundee. Research in Europe on factors affecting enterprise development and business capacity growth within small and medium sized businesses, comparative study of pre-accession, newly accesses and mature EU state environments.

Paul, S, BA, Lecturer in the Business School, Paisley. Research in Germany on business angels in Bavaria: how do they compare to their Scotland-based counterparts.

Peden, G C, MA DPhil, Professor of History, Stirling. Research in London, Cambridge and Birmingham on Sir Horace Wilson and the appeasement of Germany in the 1930s.

Penman, M A, MA PhD, Senior Lecturer in History, Stirling. Research in the UK on an investigation of royal piety in later medieval Scotland.

Peterson, J, MA MSc PhD, Professor of International Politics, Edinburgh. Research in Belgium on the new politics of international trade: European and Transatlantic perspectives.

Posso, K, MA PhD, Lecturer in Hispanic Studies, Edinburgh. Research in London and South America on evil and terror in Spanish American and Brazilian literature, art and film.

Poueymirou, M L R, MLitt(St Andrews), University Scholarship funded postgraduate student in English, St Andrews. Research in the US on the emergence and formation of British Aestheticism 1860-1900.

Pouget, M Y, BA MEd(Stirling), Visiting Academic and PASCAL Associate, PASCAL International Observatory. Research in Hungary on the universities' role in promoting learning cities/regions through LLL strategies and partnerships in Hungary.

Pudelko, M, MBA PhD, Senior Lecturer, Management School, Edinburgh. Research in China on management practices of American, Japanese and German subsidiaries in China.

Pugh, S, BA MA PhD, Reader in Russian, St Andrews. Archival research in Prague and Slovakia on studies in the structure and development of a newly codified Slavonic language – the Rusyn Language.

Quinn, S, BA(Abertay Dundee) PhD(Stirling), Postdoctoral Research Fellow in Psychology, Stirling. Research in Manchester on perception of tempo in music performance.

Reed, E D, BA PhD, Senior Lecturer in Theology and Ethics, St Andrews. Collaborative research in London and Canada on the ethics of asylum in interfaith perspective: responses to refuge and migration issues.

Regan, J M L, BA PhD, Lecturer in History, Dundee. Research in Ireland on the 'Irish Revolution': the evolution of an idea.

Regmi, P R, MSc(Aberdeen), Postgraduate student in Public Health, Aberdeen. Research in Nepal on pre and extra marital partnership and sexual culture among young people in Nepal.

Richardson, C, BA MA(Glasgow School of Art), Principal Lecturer in Art, Oxford Brookes University. Research in Scotland on the development of the avant-garde in Scottish art since 1960 until the late 1960s.

Ricoy, R de Pedro. Lecturer in Spanish, Heriot-Watt. Translating the Revolution: Cuban testimonial literature and the challenges of cross-cultural communication.

Rolle, S, MA DrPhil, Teaching Fellow in German, Edinburgh. Research in Germany on Franz Fühmann and the Reception of the Middle Ages in the GDR.

Routledge, P, BSc MSc PhD, Reader in Geographical and Earth Sciences, Glasgow. Research in Nepal investigation urban protest, solidarity networks and the democratic rights discourses in Nepal.

Saleh, W, BEng MSc PhD, Senior Lecturer, School of the Built Environment, Napier. Research in India on the impacts of driving behaviour at traffic junction on saturation flows in New Delhi.

San Roman, G F, BA PhD, Reader in Spanish, St Andrews. Research in Montevideo on aspects of the intellectual development of José Enrique Rodó.

Sarmiento, J P, MA(St Andrews), partly funded by University and self-funded postgraduate student in Social Anthropology, St Andrews. Research in Peru on the Quotidian Reconciliation in post-civil war Peru.

Scandrett, E, BSc MSc PhD, Lecturer in Sociology, Queen Margaret. Research in India on the ethnography of Bhopal campaigners for justice.

Scobie, A R, BSc(Aberdeen), Postgraduate student in Plant & Soil Science, Aberdeen. Research in Scotland on an examination of the extent of natural seed set and potential for its increase in the nationally scarce *Spiranthes romanzoffiana* (Irish Lady's Tresses orchid).

Scott-Brown, K, MA PhD, Lecturer in Psychology, Abertay Dundee. Research in Bristol assessing the perceptual and physical attributes of sound, during intentional desynchronisation of physical production characteristics.

Sellers, S, MA PhD, Professor of English and Related Literature, St Andrews. Research in Paris to interview H  l  ne Cixous and collect archival material.

Shubin, S, BSc MPhil PhD, Lecturer in Geography and Environment, Aberdeen. Research within Scotland on understanding exclusionary practices and experiences of Scottish Travellers.

Smith, J F, BSc PhD, Lecturer in the Nuclear Physics Research Group, Paisley. Research in India to discuss the formation of a new Scottish-Indian experimental nuclear-physics collaboration.

Smith, M E, BA MA PhD, Reader in International Relations, St Andrews. Research visits to Brussels on a project investigating the dramatic expansion in security-related missions led by the European Union since 2003.

Smyth, J J, MA PhD, Senior Lecturer in History, Stirling. Research in the UK and France on women, lodgings and municipality, Glasgow and Paris c. 1880-1914.

Soherwordi, S H S, MSc PhD(Edinburgh), Postgraduate student in History and Classics, Edinburgh. Research in the US on the role of the Pakistan Army and America in the foreign policy of Pakistan during the 1950s and 60s.

Spaeth, D A, BA AM PhD, Senior Lecturer in History, Glasgow. Archival research in England on links between anticlericalism and the reception of the Reformation in England, 1558-1603.

Stack, T R, MA MSt PhD, Lecturer in Hispanic Studies, Aberdeen. Research in South America on citizenship beyond the state of Mexico.

Stewart, J W, BA MPhil, Professor of Health History, Glasgow Caledonian. Research in Scotland and London on the extent, nature and diversity of relief in Central Scotland under the Scottish Poor Law from reform in 1845 to 1914.

Stewart, M C, MA MLitt(St Andrews), Carnegie postgraduate student in History, St Andrews. Research in Paris on the development of French Tragedy during the reign of Henry III: 1574-1589.

Steyn, M S, BA MA PhD, Lecturer in History, Stirling. Research in South Africa on the environmental impact of repressive governance: environment in apartheid South Africa.

Sutton, E, BA MA PhD, Lecturer in English St Andrews. Research in Italy on the German composer Richard Wagner.

Swan, E, MA(St Andrews), University funded postgraduate student in Social Anthropology, St Andrews. Research in Ghana on generational consciousness, social memory and the meaning of 'whiteness' in South Eastern Ghana.

Sweetman, R, BA PhD, Lecturer in Ancient History & Archaeology, St Andrews. Research in Greece on the Roman and Late Antique mosaics of Eastern Crete.

Tangney, M, BSc MSc PhD, Lecturer in School of Life Sciences, Napier. Research in New Zealand establishing a Scottish repository for industrially important strains of solventogenic species of the genus *Clostridium*.

Taylor, A M, BA PhD, Lecturer in English Literature, Edinburgh. Research in the US for a monograph entitled *Thinking America: Public Intellectuals and the Framing of National Identity, 1837-1909*.

Taylor, I, BA MPhil DPhil, Senior Lecturer in International Relations, St Andrews. Research in Nigeria on Sino-Africa ties: the case of Nigeria.

Taylor, P, MA MPhil, Professor of Work and Employment Studies, Strathclyde. Research in India on business process outsourcing professional employees' perceptions of human resource management policies and practice in Indian call centres.

Tinsley, M C, BA PhD, lecturer in Evolutionary Ecology, Stirling. Research in Greenland on the reproductive ecology of Arctic insects.

Tobe, S S, BSc(Canada) MSc(Strathclyde), University-funded postgraduate student in the Centre for Forensic Science, Strathclyde. Research in Canada on accurate quantification of human and non-human mtDNA for use in forensic and medical science.

Tomkins, A, LLB LLM, John Millar Professor of Public Law, Glasgow. Research in Australia towards a monograph entitled *Locke, Sidney and the fate of republican constitutionalism*.

Tomlinson, J D, BSc PhD, Bonar Professor of Modern History, Dundee. Research in the UK on Britain and the IMF from Suez to Callaghan.

Tuladhar-Douglas, W B, BA MPhil DPhil, Lecturer in Indic Religions and Director, Scottish Centre for Himalayan Research, Aberdeen. Research in Nepal on the ethnoecology of Central and Eastern Nepal, especially Chiroptera.

Vamplew, W, BSc PhD, Professor of Sports History, Stirling. Research in Scotland on the comparative development of regulation in cricket, golf and horseracing.

Van Dommelen, P A R, MA PhD, Senior Lecturer in Archaeology, Glasgow. Research in Sardinia on a pilot study of the Punic farmstead at Truncu 'e Molas.

Verdier, C, MA, Language Teaching Fellow in Modern Languages, Strathclyde. Research in Belgium and France on the work of Elisa Brune within the context of contemporary Belgian Francophone literature and feminism.

Vick, S-J, BSc PhD, Lecturer in Psychology, Stirling. Research in the US on categorisation of conspecific visual orientation and facial expressions in chimpanzees.

Wade, R J, MA PhD (Dundee), Research Fellow, Urban Water Technology Centre, Abertay Dundee. Research in the UK on urban regeneration and health of urban river.

Wallace, R, MA LLB PhD, Professor of International Human Rights, Robert Gordon. Collaborative research in South Africa on non state actors within the refugee determination processes with reference to women refugee applicants.

Weaver, K, MA MPhil(Glasgow), Postgraduate student in Human Geography and English Literature, Glasgow. Research in Nigeria exploring the student movement in Nigeria.

Weiss, A, BA MA PhD, Lecturer in Philosophy, Edinburgh. Research in Japan on cultural and age differences in personality between chimpanzees in Japan and English-speaking countries.

Winder, S J, BA MA PhD, Lecturer in Greek and Llewellyn-Jones, L, BA MA PhD, Lecturer in Ancient History, both from Edinburgh. Research in Egypt on queen Berenike II of Egypt.

Wright, A, MA BSc PhD, Lecturer in Politics, Dundee. Research in Brighton on the function of Scottish MPs at Westminster following Devolution.

Wright, E H, MA(St Andrews), University Scholarship funded postgraduate student in English Literature, St Andrews. Archival research in the UK towards a book entitled *Bloomsbury Theatricals*.

Yakabu, B D, BEd MEd PG Dip(Abertay Dundee), Postgraduate student in Public Health, Aberdeen. Research on the opportunities and barriers of using sexual health service by African women in Scotland to manage their sexual health.

Zhang, X, MEng PhD, Lecturer in Environmental Flow Modelling, Abertay Dundee. Research in the UK on using image analysis and computer modelling to improve the design and performance of fuel cell.

Zwicker, M, MA MSc(Edinburgh), Postgraduate student in German Historical Studies. Edinburgh. Research in Austria on contemporary Romani writing in Germany and Austria.

Illustrations

Adamson, N A, BA MA MPhil PhD, Lecturer in Art History, St Andrews. Grant towards illustrations in a book entitled *Painting, Politics and the Struggle for the École de Paris, 1944-1964*.

Bath, M, BA MA PhD, Retired (2003) Professor of Renaissance Studies, English, Strathclyde. . Grant towards colour illustrations in a book entitled *Marian Embroidery Illustrations*.

Brown, M, MA PhD, Reader in Scottish History, St Andrews. Grant towards colour illustrations in a book entitled *Bannockburn: The Scottish Wars and the British Isles*.

Cuthbert, S J, BSc PhD, Lecturer in Earth Science, Paisley. Grant towards colour illustrations in the *Scottish Journal of Geology*.

Faithfull, J W, BSc PhD, Curator (Mineralogy & Petrology), Hunterian Museum and Art Gallery, Glasgow. Grant towards a one colour illustration in the *Scottish Journal of Geology*.

Horsey, M G, BA/MA PhD, Reader, School of Architecture, Edinburgh College of Art. Grant towards colour illustrations in a monograph entitled *Modern Architect: the life and times of Sir Robert Matthew*.

McCulloch, I, Dip in Fine Art, Glasgow School of Art, Hon. Fine Art Fellow in Architecture and Building Science, Strathclyde (previously full-time Lecturer in Fine Art at Strathclyde). Grant towards colour illustrations for a catalogue for an exhibition at the Royal Scottish Academy, Edinburgh.

McLoughlin, C M, MA MSt DPhil MPhil, Lecturer in English Literature, Glasgow. Grant towards the cost of colour illustrations in a publication entitled *Tove Jansson: A collection of critical essays*.

Moir, S, BA(Robert Gordon) MSc, Exhibition Curator for New Craft, Future Voices, Duncan of Jordanstone College, Dundee. Grant towards colour illustrations in *Future Voices*.

Smith, K A, MA PhD(St Andrews), Teaching Fellow in English, Dundee. Grant towards colour illustrations to be used in a monograph *Dickens and the Unreal City: Searching for spiritual significance in nineteenth-century London*.

Sinclair, H D, BSc DPhil, Reader in School of GeoSciences, Edinburgh. Grant towards colour illustrations in the Geological Society of America Journal.

Stewart, M, BA MLitt(Glasgow), Part-time lecturer in Architecture, Edinburgh College of Art. Grant towards colour illustrations for a monograph entitled *Axis and Visa: European vision in the architectural, urban and constitutional planning of the Earl of Mar, 1701-1732*.

Publications

Ardila, J A G, BA MA PhD PhD, Lecturer in Hispanic Studies, Edinburgh. Grants towards the publication of a book entitled *Etnografia y politologia del 98: Unamuno, Genivet y Maeztu* (Ethnology and Politics of the generation of 98).

Davidson, P R K A, BA MA PhD, Professor of Renaissance Studies, Aberdeen. Grant towards the publication of a monograph entitled *The Universal Baroque*.

Fischer, D, PhD, Teaching Fellow in Modern Languages, Strathclyde. Grant towards the publication of a book entitled *Il teatro di Eduardo De Filippo. La crisi della famiglia patriarcale*.

Fumagalli, M, MSc PhD, Hon. Fellow in Social and Political Studies, Edinburgh. Grant towards the publication of a monograph entitled *Violence, Resistance and Uncertainty in Uzbekistan*.

Gordon, E, MA PhD, Professor of Social and Gender History, Glasgow. Grant towards the publication of a book entitled *Medicine, Law and Public Policy in Scotland 1840-1980: Essays presented to Anne Crowther*.

Hart, P, BA MA MLitt(Stirling & Strathclyde), Postgraduate student in English, Strathclyde. Grant towards the publication of the first translation into English of Elsa Morante's *La canzone degli I.M.*

Heide, C, MSc PhD(Edinburgh), part-time Teaching Assistant, History of Art, Edinburgh. Grant towards the publication of a book entitled *Pascual de Gayangos (1809-1897) and the Discovery of Spain*.

Janssen, E, BA, Lecturer and Master of Fine Art Programme Director and Mackenna, T, BA, Senior Lecturer and Head of School of Fine Art, both of Duncan of Jordanstone College of Art and Design, Dundee. Grant towards the publication of a book entitled *Shotgun Wedding*.

Kaufman, M H, MB ChB PhD MA, Professor of Anatomy, Edinburgh. Grant towards the publication of a book on John Barclay, teacher of Anatomy in Edinburgh.

Kelly, A, PhD, Lecturer in English Literature, Edinburgh. Grant towards the publication of a monograph entitled *James Kelman: Politics and Aesthetics*.

Mackintosh, F J, MA MPhil PhD, Lecturer in Hispanic Studies, Edinburgh. Grant towards the publication of a book entitled *Arbol de Alejandra: Pizarnik Reassessed*.

Payne, M S, BA DipEd, Lecturer in School of Fine Art, Duncan of Jordanstone College of Art and Design, Dundee. Grant towards the publication of a catalogue entitled *Digital Variable Detail*.

Pedriali, F G, Dott.Lett(Genoa), Reader in School of European Languages and Cultures, Edinburgh. Grant towards the publication of a monograph entitled *New Prisons of the Imagination. Studies on C.E.Gadda*.

Townshend, D T, BA MA PhD, Lecturer in English Studies, Stirling. Grant towards the publication of a book *The Orders of Gothic: Foucault, Lacan and the subject of Gothic Writing, 1764-1820*.

Waiton, S, BA PhD, Lecturer in Social and Health Sciences, Abertay Dundee. Grant towards the publication of a book entitled *Scared of the Kids? Curfews Crime and the Regulation of Young People*.

Peña, K, MA PhD, Lecturer in Hispanic Studies, Glasgow. Grant towards the publication of a monograph entitled *Poetry and the Realm of the Public Intellectual: the alternative Destinies of Gabriela Mistral, Cecilia Meireles, and Rosario Castellanos*.

Porrer, S M, BA PhD, Tutor in Latin, Office of Lifelong Learning, Edinburgh. Grant towards the publication of an edition of four Latin polemical works by a French Renaissance Humanist writer.

Riccobono, R, PhD, Lecturer in Italian, St Andrews. Grant towards the publication of a book entitled *Vested Voices. Literary Transvestism in Italian Literature, Vol. 2*.

Expeditions 2007

Aberdeen University Ecco Zambia Expedition 2007.

Aberdeen University Wilderness Medical Society Expedition to Peru 2007.

Edinburgh University Project Borneo 2007.

Edinburgh University Mahuzo Loko Madagascar Expedition 2007.

Edinburgh University Iron Gates Heritage Project to Romania 2007.

Glasgow University Exploration Society Expedition to Bolivia 2007.

Glasgow University Turtlewatch Expedition to Cyprus 2007.

Glasgow University Ecuador Expedition 2007.

Glasgow University Expedition to Gambia 2007.

Glasgow University Tobago Expedition 2007.

Glasgow University Exploration Society Expedition to Trinidad 2007.

Napier University Expedition to Holland.

Napier University Turtlewatch Tobago Expedition 2007.

PUBLICATIONS RECEIVED FROM BENEFICIARIES DURING 2006-2007

Ardila, J A G, (2007). *Etnografía y politología del 98: Unamuno, Ganivet y Maeztu*. Biblioteca Nueva, Madrid.

Ballantyne, C K. (2006). Loch Lomond stadial glaciers in the Uig Hills, Western Lewis, Scotland. *Scottish Geographical Journal*, 122, 4, 256-273.

Ballantyne, C K. (2007) The Loch Lomond Readvance on north Arran, Scotland: glacier reconstruction and palaeoclimatic implications. *Journal of Quaternary Science*, 22 (4), 343-359.

Barnes, W J P et al. (2006). Whole animal measurements of shear and adhesive forces in adult tree frogs: insights into underlying mechanisms of adhesion obtained from studying the effects of size and scale. *J Comp Physiol A*, 192, 1179-1191.

Bertola, V. (2007). A note on the effects of liquid viscoelasticity and wall slip on foam drainage. *Journal of Physics: Condensed Matter*, 19.

- Blair, J S G (2007). *History of Medicine in Dundee University*. Tayport Printers, Dundee.
- Bradley, I (2007). *Enlightened Entrepreneurs: Business ethics in Victorian Britain*. Lyon Hudson, Oxford.
- Brody, S and another. (2007). Plausible and implausible parameters for mathematical modelling of nominal heterosexual HIV transmission. *Annals of Epidemiology*, 17, 237-224.
- Brody, S. and another. (2007). Lack of auto-disable syringe use and health care indicators are asocial with high HIV prevalence: an international ecological analysis. *Annals of Epidemiology*, 17, 199-207.
- Brown, D. (2006). *Cobden and the Press*. Chapter in *Rethinking Nineteenth-Century Liberalism: Richard Cobden Bicentenary Essays*, Ashgate Publishing Company, Aldershot.
- Brown, M (2006). *Adventuring through Spanish Colonies*. Liverpool Latin American Studies, new series 8, Liverpool University Press
- Campbell, M. (2006). Joint Inspection of Services for People with Learning Disabilities in Scotland: Compliance or Commitment? *International Journal of Integrated Care*, Vol. 6.
- Campbell, M. et al. (2006). Home Truths – Practice and Research. *Learning Disability Practice*. Vol. 9, no. 9, 12-17.
- Cavanagh, K et al. (2007). The murder of children by fathers in the context of child abuse. *Child Abuse & Neglect*, 31, 731-746.
- Chambers, H. (2007) *Humor and Irony in Nineteenth-Century German Women's Writing: Studies in Prose Fiction 1840-1900*. Camden House, Rochester and Woodbridge.
- Cassidy, B, (2007). *Politics, Civic Ideals and Sculpture in Italy c.1240-1400*. Harvey Miller Publishers, London.
- Coman, C D. (2006). On the applicability of tension field theory to a wrinkling instability problem. *Acta Mechanica*. 190(1-4), 57-72.
- Coman, C D. (2006). Edge-buckling in stretched thin films under in-plane bending. *Zeitschrift für Angewandte Mathematik und Physik*, 58(3), 4510-525.
- Coman, C D. (2007). On the wrinkling of a pre-stressed annular thin film in tension. *Journal of the Mechanics and Physics of Solid*, 55(8), 1601-1617.
- Coman, C D. (2007). Singular behaviour in a generalized BVP for annular plates in tension. *Quarterly Journal of Mechanics and Applied Mathematics*, 60(3), 319-336.
- Duggett, T. (2007). Wordsworth's Gothic Politics and *The Convention of Cintra*. *The Review of English Studies*, New Series, 58, 234, 186-211.
- Dugmore, A J and another. (2006). Jökulhlaups circa landnám mid- to late first millennium AD floods in south Iceland and their implications for landscapes of settlement. *Swedish Society for Anthropology and Geography*, 165-174.
- Dugmore, A J and another. (2006). Responses of mountain ice caps in central Iceland to Holocene climate change. *Quaternary Science Reviews*, 25, 1692-1707.
- Dunbar, L. (2007). *New Paintings: Visual ecologies of remote cultures*. The Gatehouse Design & Print Consultancy at RGU, Aberdeen.

- Farkas, J Z and another. (2007). Linear stability and positivity results for a generalized size-structured *Daphnia* model with inflows. *Applicable Analysis*, 86, 9, 1087-1103.
- Fontein, J. (2006). *The silence of Great Zimbabwe*. Weaver Press, Harare.
- Fowle, F (Editor). (2006). *Monet and French Landscape: Vétheuil and Normandy*. Cambridge University Press.
- Gascoigne, D (Editor) (2007). *Violent Histories: Violence, Culture and Identity in France from Surrealism to the Néopolar*. Cultural Identity Studies, 8. Peter Lang, Bern.
- Gifford, P and another. (2007). *La création en acte. Devenir de la critique génétique*. Rodopi, Amsterdam.
- Grohmann, A and another (Editors). (2006). *El columnismo de escritores españoles*. Verbum, S L, Madrid.
- Guo, Y et al. (2007). Numerical simulation of three-dimensional incompressible fluid in a box flow passage considering fluid-structure interaction by differential quadrature method. *Journal of Applied Mathematical Modelling*, 31, 2034-2049.
- Hart, P and another (Translators) (2007). *La canzone degli F.P. e degli I.M. in tre parti?* Edizioni Joker, Italy.
- Hopkins, D W et al. (2006). Terrestrial ecosystem processes of Victoria Land, Antarctica. *Soil Biology and Biochemistry*, 38, 3019-2024.
- Hopkins, D W et al. (2006). Emission of CO₂, CH₄ and N₂O from lakeshore soils in an Antarctic dry valley. *Soil Biology and Biochemistry*, 38, 3120-2129
- Hopkins, D W et al. (2006). Distribution and dynamics of soil organic matter in an Antartctic dry valley. *Soil Biology and Biochemistry*, 38, 3095-3106.
- Hopkins, D W et al. (2006). Carbon, nitrogen and temperature controls on microbial activity in soils from an Antarctic dry valley. *Soil Biology and Biochemistry*, 38, 3130-3140.
- Hopkins, D W et al. (2006). Controls on the distribution of productivity and organic resources in Antartctic Dry Valley Soils. *Proceedings B of the Royal Society*, 273, 2687-2695.
- Horne, J and another (Editors) (2006). *Sports Mega-Events: Social scientific analyses of a global phenomenon*. Blackwell Publishing, Oxford.
- Huff, G and another. (2007). Globalization, Immigration, and Lewisian Elastic Labor in Pre-World War II Southeast Asia. *Journal of Economic History*, 33-68.
- Huff, G. (2007). Globalization, natural resources, and foreign investment: a view from the resource-rich tropics. *Oxford Economic Papers*, 59, il27-il55.
- Hughes, G. (2007) *James Hogg A Life*. Edinburgh University Press.
- Hunter, A (Editor) (2006). *Maggie: A Girl of the Streets*. Broadview Editions, Canada.
- Jack, R D S. (2006). Music, Poetry, and Performance at the Court of James VI. *John Donne Journal*, 25, 37.

- Jackson, A A and another. (2006). Tumbler Ridge, British Columbia: the mining town that refused to die. *Journal of Transatlantic Studies*, 4 (2), 163-186.
- Jackson, A A and another. (2007). The New Zealand Resource Management Act: an exercise in delivering sustainable development through an ecological modernization agenda. *Environment and Planning B: Planning and Design*, 34, 107-120.
- Johnston, M R W et al. (2007). Early Palaeozoic orogenesis along the Indian margin of Gondwana: Tectonic response to Gondwana assembly. *Earth and Planetary Science Letters*.
- Kaufman, M H. (2007). Dr John Barclay (1758-1862). *Extra-mural teacher of Human and Comparative Anatomy in Edinburgh*. The Royal College of Surgeons of Edinburgh.
- Kefala, E. (2007). *Peripheral (Post) Modernity. The syncretist aesthetics of Borges, Piglia, Kalokyioris and Kyriakidis*. Peter Lang Publishing, New York.
- Kelly, E R. (2007). *Marking Short Lives*. Peter Lang Publishing, Bern.
- McCafferty, D. (2007). The effect of instrument attachment on the surface temperature of juvenile grey seals (*Halichoerus grypus*) as measured by infrared thermography. *Deep-Sea Research*, part II, 54, 424-436.
- Mackintosh, F J, and another. (2007). *Árbol de Alejandra: Pizarnik Reassessed*. Boydell & Brewer Ltd, Suffolk.
- McLoughlin, K and another (Editors). (2007). *Tove Jansson Rediscovered*. Cambridge Scholars Publishing.
- McMillan, D G and another. (2006). Volatility Forecasts: the role of asymmetric and long-memory dynamics and regional evidence. *Applied Financial Economics*.
- Markova, I and another. (2006). *The Making of Modern Social Psychology: the Hidden Story of How an International Social Science was Created*. Polity Press, Cambridge.
- Martin, L. (2006). *Benediktine Nauberts Neue Volksmärchen der Deutschen Strukturen des Wandels*. Verlag Königshausen & Neumann GmbH, Würzburg.
- Milne, L (Editor) (2007). *Postcolonial Violence, Culture and identity in Francophone Africa and the Antilles*. Peter Lang, Bern.
- Modeen, M (Editor). (2006) *This Place Called Home*. Manx National Heritage, Isle of Man.
- Moir, S et al. (2007). *Future Voices: Celebrating Diversity*, Duncan of Jordanstone College of Art & Design, Dundee.
- Möller, M et al. (2005). Refugia, dispersal and divergence in a forest archipelago: a study of *Streptocarpus* in eastern South Africa. *Molecular Ecology*, 14, 4155-4426.
- Möller, M et al. (2006). Breeding system of a plesiomorphic floral type: an investigation of small flowered *Streptocarpus* (Gesneriaceae) species. *Planet Systematics and Evolution*, 262, 13-14.
- Ogilvie, E. (2006). *Bodies of Water*. Dundee Contemporary Arts.
- Pedriali, F G. (2006). *La farmacia degli incurabili Da Collodi a Calvino*. Longo Editore, Ravenna.

- Peltenburg, E et al. (2006). Investigations at Souskiou-Laona settlement, Dhiarizos Valley, 2005. from Report of the Department of Antiquities, Cyprus
- Pichler, H. (2007). Form-function relations in discourse: the case of 'I don't know'. *Newcastle Working Papers*.
- Regan, J M. (2007). Southern Irish Nationalism as a historical problem. *The Historical Journal*, 50, 1, 197-223.
- Riccobono, R and another. (2007). *Vested Voices II: Creating with Transvestism: from Bertolucci to Boccaccio*. Longo Editore, Ravenna.
- Robertson, P (Editor). (2006). *Doves and Dreams: The Art of Frances Macdonald and J Herbert McNair*. Land Humphries, Aldershot.
- Rolfe, W D I and another. (2006). *Angustidontus*, a Late Devonian pelagic predatory crustacean. *Transactions of the Royal Society of Edinburgh, Earth Sciences*, 97, 75-96.
- Rycroft, M E. (2007). *Joseph Haydn: Scottish Songs for William Whyte*. Vol. 4. (CD)
- Sargeant, M. (2005). *Kitsch & Kunst: Presentations of a lost war*. Peter Lang, Bern.
- Sauer, E W et al. (2006). Linear barriers of Northern Iran: The Great Wall of Gorgan and the Wall of Tammishe. *Iran*, XLIV, 121-173.
- Sim, D and another. (2007). Connecting with the Scottish Diaspora. *Scottish Affairs*, 58, 78-95.
- Summerton, E, (2006). *Bird of the Devil*. ET4U, Denmark
- Tetzlaff, D (2007). Influence of forestry, environmental change and climatic variability on the hydrology, hydrochemistry and residence times of upland catchments. *Journal of Hydrology*.
- Townsend, D (2007). *The Order of Gothic: Foucault, Lacan, and the subject of Gothic Writing, 1764-1820*. AMS Press Inc., New York.
- White, B. (2007). The Nation-State Form and the Emergence of 'Minorities' in Syria. *Studies in Ethnicity and Nationalism*, 7, 1, 64-85.
- Withers, C W J. (2007). *Placing the Enlightenment: thinking geographically about the age of reason*. University of Chicago Press.

CARNEGIE SCHOLARSHIPS - REGULATIONS

- 1 The Executive Committee is prepared to consider annually applications for Carnegie Scholarships in all subjects within the scope of the University curriculum. Awards are made for the support of full-time research extending over three years at a University within the United Kingdom and will not normally be made for a lesser period.
- 2 Applicants for Scholarships must be graduates of a Scottish University, or students who expect to graduate at a Scottish University within a short time of making their application. A degree with First-Class Honours is a necessary pre-requisite for consideration; in Faculties which do not award Honours, e.g. Medicine, the equivalent standard will be expected.
- 3 Applicants for Scholarships must be nominated by a Professor, Reader or Lecturer in a Scottish University.
- 4 A Carnegie Scholarship is not tenable with a Government-funded Research Studentship, Research Council award or comparable scholarship.

5 The annual value of a Scholarship will be £14,000 for the academic year 2007-2008 and will normally rise in line with awards funded by the Research Councils.

The Trust will also meet the cost of approved fees payable by Scholars to their Universities and/or Colleges. The Trust will not pay any additional allowances for dependants, but will help to defray special expenses incurred by Scholars in connection with the study or research, subject to a certificate from their Supervisor. Contributions will be made towards the cost of travel between place of residence and place of work.

6 Scholars may retain, in any one year, up to a maximum of £3,000 derived from bursaries, scholarships or prizes and may also retain fees from teaching or demonstrating up to a maximum of £3,500. All income exceeding £6,500 from these sources, taken together, will be deducted in full. Income from other sources will be ignored.

7 Scholarships will be tenable for one year in the first instance. Subject to satisfactory progress by the Scholar, they will be renewed for a second year thereafter, for a third year. The Scholars will be expected to devote their whole time to the purpose for which the Scholarship is awarded. Applications for a period of less than three years will not be considered appropriate.

8 Applicants are under an obligation to report without delay any awards received after the date of their application.

9 Scholars will be required to work under a supervisor, and half-yearly reports must be made by both Scholars and Supervisors. Payment of the Scholarships will be made quarterly, in advance, and will normally start on 1st October in each year.

10 The Trust will be entitled to recover a fair compensation (having regard to all the circumstances) in respect of the benefit of any intellectual property rights which are or may be derived from the research to be undertaken.

11 Nomination Forms, to be signed by the nominator and the applicant, can be downloaded from the website or may be obtained from The Carnegie Trust for the Universities of Scotland, Cameron House, Abbey Park Place, Dunfermline, Fife, KY12 7PZ, and must be returned not later than 15th March each year. The awards will be announced at the beginning of July.

CALEDONIAN RESEARCH FOUNDATION SCHOLARSHIPS

The Caledonian Research Foundation is a Scottish charity which has supported independent research in Scotland since 1990. It was originally established in 1977 as a spinout from a scientific research organisation and as a charity, but the emphasis of its activities changed in 1990 and its interest now lies mainly in sponsoring and encouraging research in Scotland. The Foundation provides funding for Postgraduates Scholarships, which are awarded through the medium of the Carnegie Trust for the Universities of Scotland, and a range of post-doctoral fellowships and European Research Fellowships and other awards, which are made in association with the Royal Society of Edinburgh.

There is no preference for subject in awarding the Foundation's Postgraduate Scholarships, and at least one award each year is made in a non-scientific discipline.

The Caledonian Research Foundation Scholarships shall be under the charge and control of the Governors of the Caledonian Research Foundation, who retain the power to alter the rules from time to time and also to change the purpose and destination of the Scholarships.

REGULATION

The Caledonian Research Foundation Scholarships will be offered under the same Regulations as the Carnegie Scholarships (as if references to "the Trust" in the Regulation were references to the Caledonian Research Foundation), with one exception. The Caledonian Research Foundation Scholarships will be offered only to those who wish to study in Scotland.

HENRY DRYERRE SCHOLARSHIP - REGULATIONS

The Royal Society of Edinburgh established a Scholarship in Medical or Veterinary Physiology, which is administered by the Carnegie Trust for the Universities of Scotland which is offered every three years. Applicants must hold a degree of a Scottish University with first class honours or, if in their final year, to

be expected to achieve first class honours; they must also be a citizen of one of the countries of the European Union. Tenure of a Henry Dryerre Scholarship must be at a Scottish Institution.

RESEARCH GRANTS - REGULATIONS

In terms of the Trust Deed, the Executive Committee is prepared to consider applications for research grants for purposes likely to benefit the Universities of Scotland in all subjects within the scope of the University curriculum.

Eligibility

1 An applicant must be a graduate of a Scottish University, or an established full-time member of staff of a Scottish university. The Executive Committee can also, at its discretion, consider applications from members of staff who have retired from full-time posts in Scottish Universities and who are not otherwise eligible as Scottish graduates.

2 When the applicant is a graduate of a Scottish University but not a full-time member of staff of a Scottish University an application can normally only be considered if the applicant is working under the aegis of a Scottish University and the project is in association with, or likely to be of specific benefit to, one or more of the Scottish universities.

3 Doctoral or postdoctoral workers on full-time research appointments funded by some organisation other than the Trust will not be eligible for expenses in respect of their research programme except if the project is outwith their doctoral or postdoctoral funded research. Where the research is supported by means of a scholarship or fellowship from one of the Scottish Universities, or is self-funded, the Executive Committee can at its discretion, consider claims for support.

Purpose of Grant

4 Research Grants are awarded for travel and subsistence expenses, or part thereof, directly concerned with and necessarily incurred in the pursuit of an eligible individual's personal research. The maximum award is £2,500.

5 When an applicant proposes to be overseas in connection with attendance at a conference or study leave, an application may be submitted for a grant towards the additional cost of travel (including subsistence) for research purposes within the country or countries involved. Such internal travel must be concerned with the applicant's research, and costed outwith the expenses of attending the conference or of study leave.

6 Application may be made for assistance towards the cost of publication of books. Such assistance normally takes the form of a guarantee against loss on publication and is subject to such conditions as the Trust may determine in each case. Enquiry as to guarantee arrangements should be made to the Trust Office before submission of the claim. See **Publication Regulations**.

7 Grants may be given in aid of colour illustrations in books and journals. The application must state why colour illustration is essential.

Conditions

8 The Trust is prepared to consider applications for support of personal research and has an interest in approving pilot studies. Therefore established lines of research arising therefrom, and projects pursued from year to year over a period of time are not appropriate for Trust support. The Executive Committee is not prepared to consider more than three applications within any five year period.

9 Where applications involve travel and/or subsistence, applicants are expected to take advantage of concessionary fares where available and to claim subsistence at rates which are no higher than the following. The Trust will normally allow a maximum of £55 per day for accommodation and subsistence in the United Kingdom and Ireland, £65 in other Europe and £80 elsewhere. Lower rates will obviously be appropriate for field work. Three months is the maximum period for which the Trust will consider providing support.

10 Outcome of applications. Applicants are informed by letter of the outcome of their application. The Trust is unable to enter into correspondence concerning the decision of the Executive Committee.

11 By accepting a grant applicants undertake to pursue the approved programme and to send to the Trust a report on the project on completion of the research, and copies of any subsequent publications resulting from the work. The application must describe the nature of the proposed research and provide a detailed estimate of the expected cost and it is expected that the outcome of the research should have an identifiable outcome on completion of the research.

12 A grant made to one worker for a specific purpose cannot be transferred to another worker or be used for another purpose.

Exclusions

13 Grants will not be awarded for salary supplementation or for full-time maintenance at home.

14 Grants can only be made to persons eligible under Regulation 1, for research undertaken by themselves; payment of research assistants, technical or secretarial help or dependants is precluded.

15 Grants will not be made towards travel to or attendance at conferences, symposia and similar meetings.

16 Grants will not be made for costs of apparatus, consumables, equipment, bench fees, computing, radio-carbon dating and similar services.

17 Payments for insurance, secretarial expenses and incidental copying are not admissible.

18 Where copies of rare inaccessible archive material are essential for study, the Trust may consider claims, but will require that the copies become the property of the applicant's University Library.

Closing dates for applications

19 All applications must be made on an application form obtainable from the office or downloaded from the web site. The Executive Committee of the Trust meets in February, June and November and, to ensure consideration at any of these meetings, completed applications must reach the Trust Office not later than the 15th January, May or October.

LARGER GRANTS - REGULATIONS

1 The Carnegie Larger Grants, up to a maximum of £40,000, are awarded for projects that are seen as being of benefit to the Scottish Universities as a whole or, in the case of subjects such as medicine which are studied in only a few universities, those Universities with an interest in that field. Applications must indicate clearly the benefits to the Scottish Universities that are likely to accrue. There should be active collaboration amongst several Scottish Universities and this is seen as the principal criterion and applications which do not satisfy this cannot be considered.

2 Applicants must be graduates or members of staff of a Scottish University, although the Executive Committee reserves the right to accept applications from national bodies that will create the desired benefits to the Scottish universities.

3 It is not the intention that the Trust should serve as another research council, and the Trust will not consider applications that are appropriate for submission to a research council or which have been submitted to such bodies and failed to obtain funding.

4 A Larger Grant may be used to support posts, including secretarial and technical staff as well as research staff, travel and subsistence. It may be used also for the acquisition of equipment, provided that this is a minor feature of the proposed budget.

5 Although a project and associated staff might be based in one of the Scottish Universities, the Trust will take into account the extent to which the support of other Universities is expressed in contributions in money, in personnel or in some other material way. Written expressions of support will not be sufficient.

6 The Executive Committee's preference is that the Trust shall not be the sole source of external funding for a project although the absence of such funding is not a barrier to submission. Applicants should indicate what other funds they have sought or obtained. They should also indicate whether the application is a new project and, if not, provide information on its origins, progress and funding to date, and expected terminal date.

7 Prospective applicants are invited to discuss their proposal with the Secretary of the Trust, who will also be prepared to advise on draft submissions.

8 There is no application form and applicants should provide sufficient details on the objectives and methodology to be used to permit an appraisal by an expert not familiar with the project. They should also provide an abstract not exceeding one sheet of A4. Applications should not exceed four pages of A4, and six copies of the application should be provided along with six copies of any supporting documents.

9 Applicants should give the name of four referees, two of them furth of Scotland, able and willing to comment on the academic/scientific merits of what is proposed. The Executive Committee reserves the right to seek the views of other experts.

10 Applications will be considered by a small working group of Principals and Appointed Members. Applications must therefore reach the Trust by October 1st, or March 1st, for consideration at the meetings in January and May. Applicants may be invited for interview.

11 Successful projects may extend over more than one year, with the grant being paid in annual instalments. The Trust reserves the right to terminate a grant if a project fails to make satisfactory progress. Grantees must submit a report at the conclusion of the project; where this extends over more than one year, an annual progress report (one sheet of A4) is required.

12 The Trust may wish to associate itself publicly with the project.

ASSISTANCE WITH THE PAYMENT OF FEES - REGULATIONS

The scheme derives from the intention of the Trust Founder, Andrew Carnegie, 'to render attendance at the Universities of Scotland and the enjoyment of their advantages more available to the deserving and qualified youth of Scotland to whom the payment of fees might act as a barrier'.

The Trustees, having regard to the provision of the Trust Deed, have established the following regulations:

1 Application can be made only in respect of study at one or other of the Scottish Universities and, in all cases, courses of study acceptable for Trust support must be directly connected with the acquisition of a first Degree from a Scottish University. Access courses and those for second first degrees, postgraduate qualifications and sub-degree qualifications cannot be supported nor can those for Open University Degrees. Claims must be made only in respect of University fees. Claims for maintenance cannot be considered.

2 Applicants may receive either the full fees for the relevant year of study or such part thereof as may appear appropriate having regard to all the circumstances disclosed.

3 Applicants must be of Scottish birth or extraction (at least one parent born in Scotland), or must have had at least two years' education at a secondary school in Scotland.

4 No course of study will be recognised for fee assistance unless the applicant is required to become a matriculated student before starting the course.

5 Applicants must normally have passed the examinations relating to the previous stage of their curriculum before being eligible for further assistance. Assistance will not normally be given to students whose Students' Allowance or Local Education Authority awards have been withdrawn or suspended owing to examination failure or where the applicant has withdrawn from a course. If a claim is submitted by such applicants, full particulars must be given of any exceptional circumstances that may be held to account for such failure or withdrawal.

6 Applications should be made on the accompanying form and returned to the address overleaf after April 1st in the year in which the course starts. The Trust requires that admission to the course has been confirmed by the University. Individual claims will not be acknowledged, but applicants will be notified as soon as reasonably possible after submission of the claim. No claims can be considered after October 1st unless a satisfactory explanation for lateness is given.

7 A voucher for the appropriate amount will be sent to the successful applicants along with the letter of award. These vouchers should be presented to the University at the appropriate time.

GUIDANCE FOR APPLICANTS. Applicants must read the following notes before completing the application form. Application forms not completed in accordance with the notes below may not be submitted to the Trustees for consideration.

All applicants must give details of their academic record and merit, including school achievement, and must furnish the names of two referees who are familiar with the application and willing to give the Trust a confidential account of academic performance.

It must be further shown, to the satisfaction of the Trustees, that the requirement to pay fees is likely to produce such an element of hardship as might prevent study for a degree, taking all the relevant personal circumstances of the applicant into account.

Applicants who have not secured acceptance for the course of their choice will not be considered until they are in a position to sign, as the form requires, that they have been admitted.

Applicants who have also applied to some body other than the Trust, will not be given a Trust decision until the outcome of such other claims has been notified. Responsibility for notifying the Trust rests with the applicant.

Applicants should state why they think the Trust should provide assistance, having regard to the

requirements of both merit and hardship and explaining why they wish to pursue the course for which they have been admitted

SCOTTISH UNIVERSITY UNDERGRADUATE EXPEDITIONS – REGULATIONS

1 The Executive Committee of the Trust is prepared to consider applications for support of University Expeditions which fulfil the requirements set out below.

2 The main concern of the Trust is the furthering of undergraduate field training in research methods used in circumstances where exploration of new territory is a feature or where new knowledge will result. The primary aim of the Expedition must be to extend knowledge in the field sciences under staff supervision.

3 The Expedition must have a coherent programme of research and must not comprise a number of unrelated individual research projects. The application must be accompanied by appraisals of the research programme by two referees. The Trust will not consider support for organised parties whose purpose is to prepare reports in fulfilment of the requirements of a recognised course or to enable undergraduates to undertake individual research projects that will subsequently be used for the preparation of dissertations as part of a degree examination.

4 To qualify for a grant, an expedition must be sponsored by, and given the name of, the appropriate Scottish University or combination of Universities, and must receive some material support in money or equipment therefrom. The Trust will give preference to expeditions that are multi-disciplinary; but this is not a requirement.

5 The expedition must be accompanied by at least one member of staff of the University/Universities concerned, or by someone whom the University and the Trust consider of comparable status, having regard to the nature of the expedition. The staff member or the acceptable substitute must be present with the Expedition throughout the period while it is in the field. Where a substitute is proposed, the application must be accompanied by a statement from a senior member of staff confirming that the substitute is known to him/her is of an equivalent standing to a member of university staff.

6 The Executive Committee regards five as the minimum number of undergraduates from the sponsoring Scottish University/Universities and will not normally consider applications from smaller expeditions.

7 The Trust will not normally defray more than a third of the total cost, and the maximum single award will be £2,000. Students taking part in expeditions are expected to make some contribution to the cost thereof.

8 Applicants are responsible for obtaining necessary visas to enter the country and/or government permission to conduct research, where this is required. They **must** also obtain adequate insurance and seek medical advice on any necessary precautions for visiting that country.

9 Applications, on a form obtainable from the Trust and accompanied by an expedition brochure where this has been produced, must reach the Trust by 15 January in any year.

10 It is a requirement that an expedition report be submitted to the Trust by 31st December in the year of award. Extracts of such reports may be used in the Trust's Annual Report.

The above Regulations do not apply to individual members of staff or graduates of a Scottish University who seek assistance for their personal researches as participants in other types of Expedition or field survey. In such cases application should be made in the ordinary way under the regulations governing the award of Carnegie Grants. The Trust does not support individual undergraduates.

CARNEGIE UNDERGRADUATE VACATION SCHOLARSHIPS

The Vacation Scholarship Scheme is intended for Scottish students (see Regulation 1) who have shown exceptional merit at the University and who would like to devote their full time during some portion of the Long Vacation to undertake a programme of independent study or research which will be of direct benefit to them in their academic work. The awards will be available to undergraduates who will be of at least two years' standing at the end of the current academic year; those graduating in the current year who propose to proceed to research can be considered at the discretion of the Trustees.

Regulations

1. Applicants must be of Scottish birth, or extraction, (having at least one parent born in Scotland) or schooling (having attended a Scottish secondary school for at least two years).

2. Applicants are required to carry out a specific programme of work, and attendance at conferences is excluded. The programme will vary according to Faculty, but it should be such as engages the candidate in full-time personal study or research.
3. It is a condition of award that candidates will make a short report to the Trust when the work has been completed.
4. Applicants from all Faculties/Schools are eligible.
5. The Vacation Scholarship awards are not intended to compete with industrial or labour employment. The upper limit which the Trust has to impose, with the concept that a six-week scholarship is average, is as follows:

Living at home	£540 (£90 per week)
Living away from home	£720 (£120 per week)
Living abroad	£930 (£155 per week)

The maximum period of a Scholarship is eight weeks; a strong case must be made for claiming this maximum otherwise the award may be reduced to the amount for a six-week period.

The current Regulations and application forms of the award schemes operated by the Trust can be found on our website www.carnegie-trust.org or can be obtained from the office on request