

Annual Review

2005 - 06



UNIVERSITY
of
GLASGOW

Principal's welcome

I am delighted to introduce you to this Annual Review of the University of Glasgow, covering the period August 2005 to July 2006.



In many ways, this year has been a time of consolidation and aspiration. Following a necessary and challenging period in which we considered how best to build an academically excellent and financially sustainable future, we launched our new strategic plan - Building on Excellence - which defines a fresh vision for the University.

By 2010 we aspire to be one of the small number of universities recognised as being the best in the world, by investing in internationally excellent research and by providing an outstanding teaching and learning environment for talented students from all backgrounds.

An encouraging move towards our goal of being among the top 50 higher education institutions in the world by 2010 was our rise to 81 in the 2006 Times Higher World University Rankings - an increase of 20 places on the previous year's position.

Through our status as a leading international university, we aim to sustain and add value to Scottish culture and society, to the natural environment and to the national economy.

But we cannot succeed alone. Therefore, we have built powerful collaborations, both within Scotland and internationally, to ensure that we work together effectively with other partners to achieve excellence and to provide new opportunities for students and staff.

A cornerstone of our strategic plan is financial sustainability and I am pleased to report that after 12 years in deficit, we have turned the corner and are on a firm financial footing to face the challenges ahead.

The University's finances have seen a strong improvement this year. From an operating deficit of £5.1M in 2004-05, this year we have an operating

surplus of £2M, which represents a year-on-year improvement of £7.1M.

Our move to operating surplus has come despite our large capital expenditure programme which included continued modernisation and re-equipment of teaching accommodation and laboratories, and investment in our Glasgow Biomedical Research Centre, Computing Science Research Centre, BHF Glasgow Cardiovascular Research Centre, Library Environmental Improvement Project, Wolfson Medical School Building and Scottish Centre for Ecology & the Natural Environment.

Work is also underway on the new £10M Hub development, which will offer students easy access to a variety of services, coffee bars, a food court with seating for 400, a bookshop and a medical practice. We are currently in the process of fundraising for a capital campaign to build a state-of-the-art £10M Small Animal Hospital at our Vet School, allowing the existing hospital to expand and develop.

Our financial position is forecast to improve further in the years to come. But much hard work still lies ahead and we will continue to build on the excellence we have at the University of Glasgow.

Sir Muir Russell
Principal and Vice-Chancellor

Review of the year

This last year has been one of notable achievement at the University of Glasgow.



Professor Sir Kenneth Calman (pictured far left), the former Chief Medical Officer, was elected as the new Chancellor of the University following the retirement of Sir William Kerr Fraser at the end of January 2006. Principal, Sir Muir Russell, welcomed the appointment: "Sir Kenneth will be an excellent ambassador for the University and will build on our reputation as one of the UK's leading universities."

A lecturer in the Department of Electronics & Electrical Engineering was recognised by the Royal Academy of Engineering as one of the top teachers in the country. Dr Euan McGookin was one of just five engineering lecturers in the UK to be awarded a prize for excellence in teaching in 2006.

Dr Neil Clark of the Hunterian Museum (pictured left) featured in the Guinness Book of World Records 2006 for his discovery of the world's smallest dinosaur footprint. The 165 million-year-old footprint, found on the Isle of Skye, measures 1.78 cm - smaller than a 5p coin.

Acclaimed poet and playwright Liz Lochhead (pictured right) was appointed to the post of Writer-in-Residence in the Department of Scottish Literature. The post, which is supported by the Scottish Arts Council, is a joint appointment with the Glasgow School of Art.

Glasgow's first Synergy scholar celebrated his graduation in December 2005. Jonathan Leach was the first graduate to benefit from a scholarship funded by Synergy - the strategic alliance between the Universities of Glasgow and Strathclyde. He successfully completed his PhD in optics, the study of light, through the physics departments of both institutions.

Kristofer McGhee, an Honours student in the Faculty of Law, Business & Social Sciences, was invited to address the General Assembly of the United Nations in New York in October 2005. As a youth delegate of the UK, Kristofer delivered a statement on behalf of the EU welcoming the progress made in the past decade towards the achievement of goals related to the well-being of young people.

An impressive four students and one staff member competed in the 2006 Commonwealth Games in Melbourne. Student Rebecca Cooke (pictured far right), an Honours student in Psychology, excelled in her sport of swimming, winning gold in the 800m freestyle and silver in the 400m individual medley.

Europe's largest grouping of life scientists work at the University and in 2005 it was rated as one of the top institutions in the world for life scientists to work. In a survey of academics working at non-commercial research institutions around the globe, carried out by The Scientist magazine, Glasgow was rated as the fifth top institution at which to work outwith the US.

The success of the University's Summer School in helping to improve access to higher education for students from families with no previous experience of university was highlighted in a report launched by the Education Minister Ruth Kelly.

The University led the 2006 Glasgow Mackintosh Festival, the first city-wide celebration of the architect's work, which aimed to showcase the city's exceptional Mackintosh heritage and promote new research and ideas.

Review of the year

In 2005-06 the University continued its ambitious capital buildings programme.



Above
The Computing Science
Research Centre
Left
The Sir Charles Wilson
Building

The University welcomed back HRH The Princess Royal in April 2006 to officially open two new research buildings which will have a national and international impact upon areas of health and welfare that affect the entire community.

The BHF Glasgow Cardiovascular Research Centre will focus research in cardiovascular functional genomics, contributing to the development of new methods of detection and prevention of diseases of the heart and blood vessels.

The adjacent Glasgow Biomedical Research Centre will create and increase extensive multidisciplinary research, seeking solutions to problems of diseases of major morbidity and mortality and applying this knowledge rapidly in the clinic.

October marked the official topping out ceremony for Scotland's new centre of excellence for research into cancer.

The £15M Cancer Research UK Beatson Institute being built on the University's Garscube Estate will transform Scotland's research environment and bring a number of distinct benefits to the country's cancer patients.

An ambitious project to redevelop and refurbish the old Hillhead Church at the bottom of University Avenue into a lecture theatre was completed. Named after a former Principal of the University, the Sir Charles Wilson Building has a 300-seat lecture theatre set within the original church nave and a number of multi-purpose meeting and seminar rooms.

And construction of the Computing Science Research Centre, on the triangle of land between the existing Computing Science buildings at Lilybank Gardens and the Queen Margaret Union, began. The new building will provide a focus for the department's research, giving major research groups coherent space not possible in the existing terrace of connected houses.



Research review

The University has a long-established reputation as a major research-led institution.



The University is committed to improving the health and well-being of people in Scotland and beyond.

The world's first translational medicine research collaboration was established in Scotland in 2006. It brings together four of Scotland's leading universities, Wyeth Pharmaceutical Co, Scottish Enterprise and NHS Scotland in a £50M initiative to ensure that Scottish patients benefit first from the latest advances in therapeutic medicine.

The University is leading in the areas of cancer and inflammation and is collaborating on several other projects in the areas of neuroscience, cardiovascular medicine and women's health.

The University is involved in a ground-breaking initiative looking at the ways genetic and lifestyle factors impact on health. Doctors and scientists from the four Scottish medical schools at Glasgow, Aberdeen, Dundee and Edinburgh are following the health of 50,000 Scots family members over the next generation, keeping Scotland at the forefront of healthcare genetics.

Mechanical engineers at Glasgow have developed a technique to send electrical impulses directly to paralysed muscles - replacing the signals that would otherwise be sent by the brain - and enabling the muscles to move.

The team, from the University's Centre for Rehabilitation Engineering, is working closely with doctors at the city's Southern General Hospital to develop exercise therapies for people paralysed through spinal cord injury.

A partnership between the University's Vet School and the Moredun Research Institute was created in 2006 to improve understanding of how to control the livestock diseases that affect the agricultural and rural economies.

The University has one of the largest research bases in the UK.

The University was awarded a seven-year contract, worth £18.5M, by the Crown Office to provide forensic pathology services for Strathclyde.

Scientists at the Universities of Glasgow, Edinburgh and Dundee received more than £11M for collaborative research in proteomics, the science often described as the next step after the sequencing of the human genome. Glasgow received £5.3M to develop technologies to help understand how some diseases work and the best way to tackle them.

Physicists at Glasgow were awarded over £1M to develop the next generation of gravitational wave detectors. Gravitational waves are ripples in the fabric of space-time. They have never been observed but scientists are certain of their existence and their detection will be one of the greatest scientific breakthroughs of our age.

The University is host to a growing number of centres specialising in a wide variety of research areas.

A new Centre for Cognitive Neuroimaging has been established, bringing together many of the country's top cognitive neuroscientists and creating a research environment unique in Scotland.

The University received £4.2M to create an Electronics Design Centre which will enable new systems to emerge from nanoelectronic, optoelectronic and bioelectronic technologies.

Academics at the Universities of Glasgow, Edinburgh and Stirling launched the Scottish Centre for Research on Social Justice.

Honours and distinctions

The outstanding achievements of our staff are frequently recognised by the conferment of honours and appointments.



Far left
Professor Graham Teasdale
Left
Professor Walter Kolch
Above
Professor Saveria Campo
Right
Professor Michael Schmidt

Professor Michael Blatt, Regius Professor of Botany, was awarded one of the highly prestigious John Simon Guggenheim Fellowships for 2006-07.

Professor John Caughie, Dean of the Faculty of Arts, was appointed Chair of the Arts & Humanities Research Council.

Professor Christine Davies, Professor of Physics, was awarded the 2005 Royal Society Rosalind Franklin Award in recognition of her scientific achievements and work in promoting women in science.

Professor Peter Holmes, Pro Vice-Principal, was appointed a member of the Scottish Funding Council.

Professor Raymond Ogden, George Sinclair Professor of Mathematics, was elected to the Fellowship of The Royal Society.

Seven members of staff featured in the 2006 New Year and Queen's Birthday Honours Lists:

Dr Alan Barr, Senior Lecturer in Social Work, OBE for services to social justice in Scotland.

Professor Christine Davies, Professor of Physics, OBE for services to science.

Professor Sally MacIntyre OBE, Honorary Professor in Public Health, CBE for services to social science.

Professor Malcolm McLeod, Pro Vice-Principal, CBE for services to education and to museums.

Professor Stephen Phillips, Professor of Parasitology, MBE for services to children.

Professor Michael Schmidt, Professor of Poetry, OBE for services to higher education and to poetry.

Professor Graham Teasdale, Honorary Senior Research Fellow, Knighthood for services to neurosurgery and victims of head injuries.

The following members of the University were elected Fellows of the Royal Society of Edinburgh in 2006:

Professor Michael Burton, Professor of Psychology.

Professor Saveria Campo, Professor of Viral Oncology and Cancer Research UK Fellow.

Professor Stuart Gulliver, Professor of City Development.

Professor Paul Hagan, Professor of Parasitology and Dean of the Faculty of Biomedical & Life Sciences.

Professor David Jasper, Professor of Literature & Theology, Head of the School of Divinity and Associate Dean for Postgraduates (Arts).

Professor Walter Kolch, Professor of Molecular Cellular Biology.

Professor Neil Metcalfe, Professor of Behavioural Ecology.

Professor Guenther Rosner, Cargill Chair of Natural Philosophy.

Professor Jeremy Smith, Professor of English Philology.

Professor Joseph Sventek, Professor of Communication Systems.

Professor Alexander Broadie, Professor of Logic & Rhetoric, was invited to deliver a lecture on the creation of the world at the Vatican Observatory.

Professor Neil McKeganey, Drug Misuse Research Centre, was invited to the White House to speak about the connection between cannabis use and teenage mental disorders.

Honorary degrees

The University conferred 17 honorary degrees during 2005-06.



Doctor of Laws

The Rt Hon Sir Francis Jacobs

An Advocate General of the Court of Justice of the European Communities

Doctor of Engineering

Professor Dennis Bernstein

Department of Aerospace Engineering,
University of Michigan

Doctor of Letters

Professor Sir Bernard Crick

Emeritus Professor, University of London

Doctor of Veterinary Medicine & Surgery

Ms Stella Marsden

Animal welfarist and conservationist
(pictured far right)

Professor Ian Diamond

Chief Executive, Economic & Social Research Council

Dr David Onions

Chief Medical Officer, Invitrogen Inc, and formerly
Professor of Veterinary Pathology, University of
Glasgow

Professor Michael Samuels

Emeritus Professor of English Language,
University of Glasgow

Professor Sandy Stoddart

Sculptor

Doctor of the University

The Rt Hon The Lord Provost Liz Cameron

Lord Provost of the City of Glasgow

Doctor of Science

Dr Allan Baxter

Senior Vice-President, Drug Discovery,
Glaxo Smith Kline

Mr Tom Divers

Chief Executive, Greater Glasgow NHS Board

Professor Christian Bréchet

Director General, Institut National de la Santé et de
la Recherche Médicale, France

Mr Iain Graham

Chief Executive, Graham Technology

Professor Ian Halliday

Former Chief Executive of the Particle Physics &
Astronomy Research Council

Sir Tom Hunter

Philanthropist and entrepreneur

Professor Anthony Lever

Former Director of the Medical Research Council
Blood Pressure Unit, Glasgow

Mr Donald Kahn

Philanthropist

Income and expenditure



	2005-06 £'000	2004-05 £'000 (as restated)
Income		
Funding Council grants	130,934	124,624
Tuition fees and education contracts	53,205	45,029
Research grants and contracts	75,439	76,000
Other income	47,447	42,909
Endowment and investment income	5,347	4,149
Total Income	312,372	292,711
Expenditure		
Staff costs	186,754	181,548
Exceptional restructuring costs	6,209	3,783
Other operating expenses	103,167	96,886
Depreciation	14,184	14,269
Interest payable	87	1,319
Total Expenditure	310,401	297,805
Surplus/(deficit) on continuing operations after depreciation of fixed assets at valuation	1,971	(5,094)
Gain on disposal of assets	690	3,787
Surplus/(deficit) on continuing operations after depreciation of tangible fixed assets at valuation and disposal of assets	2,661	(1,307)
Transfer from accumulated income within specific endowments	(734)	(289)
Surplus/(deficit) for year retained within general reserves	1,927	(1,596)

The income and expenditure account is in respect of continuing activities.

Consolidated statement of historic cost surplus/(deficit)

Surplus/(deficit) on continuing operations	1,927	(1,596)
Difference between historical cost depreciation and the actual charge for the period calculated on the revalued amount	3,589	2,771
Realisation of property revaluation gains of previous years	727	2,187
Historical cost surplus for the period	6,243	3,362

Facts and figures

Senior Officers 2005-06

Chancellor

Sir William Kerr Fraser GCB, MA, LL.D, FRSE

(from February 2006)

Professor Sir Kenneth Calman KCB, MD, PhD, FRCS, DL, FRSE

Principal and Vice-Chancellor

Sir Muir Russell KCB, FRSE

Chancellor's Assessor

Mrs Joy Travers LLB, CA, ATII

Secretary of Court

Mr David Newall BA, CPFA

Clerk of Senate

Professor Andrew Nash BVMS, PhD, CBiol, FIBiol, DipECVIM, MRCVS

Director of Finance

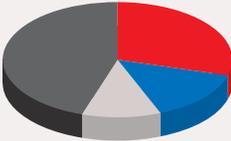
Mr Robert Fraser BSc, MBA, CA

Rector

Mr Mordechai Vanunu BA

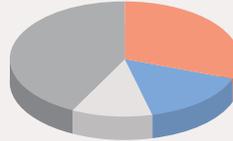
A Register of Interests of Members of the University Court and Senior Management is maintained by the University. Application for copies may be made in writing to the Secretary of Court or the Register may be inspected on personal application to the Court Office.

Number of staff 2005-06



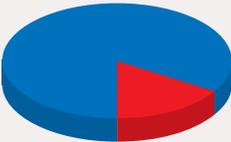
- Academic 1,763 (30.8%)
- Research 882 (15.4%)
- Administrative, Library and Computing 644 (11.3%)
- Secretarial, Technical and Manual 2,432 (42.5%)
- Total 5,721 (100%)**

Number of staff 2004-05



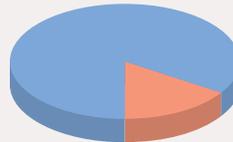
- Academic 1,774 (29.7%)
- Research 855 (14.3%)
- Administrative, Library and Computing 662 (11.1%)
- Secretarial, Technical and Manual 2,682 (44.9%)
- Total 5,973 (100%)**

Full-time students 2005-06



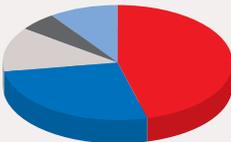
- Undergraduates 15,012 (84%)
- Postgraduates 2,861 (16%)
- Total 17,873 (100%)**

Full-time students 2004-05



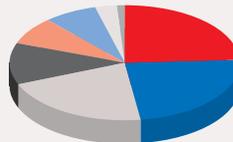
- Undergraduates 14,959 (84.4%)
- Postgraduates 2,772 (15.6%)
- Total 17,731 (100%)**

Home residence of full-time students 2005-06 2004-05



- Within 30 miles of Glasgow 45.9% 44.9%
- Other Scotland 26.6% 27.2%
- Other UK 12.5% 12.7%
- Other EU 5.5% 5.5%
- Outwith EU 9.5% 9.6%

Students by faculty 2005-06 2004-05



- Sciences (three faculties) 24.3% 24.3%
- Arts 23.7% 23.8%
- Law, Business & Social Sciences 20.9% 20.8%
- Medicine 11.8% 11.8%
- Education 7.9% 7.8%
- Engineering 7.3% 7.3%
- Veterinary Medicine 3.2% 3.2%
- Crichton 0.9% 0.9%

Find out more



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