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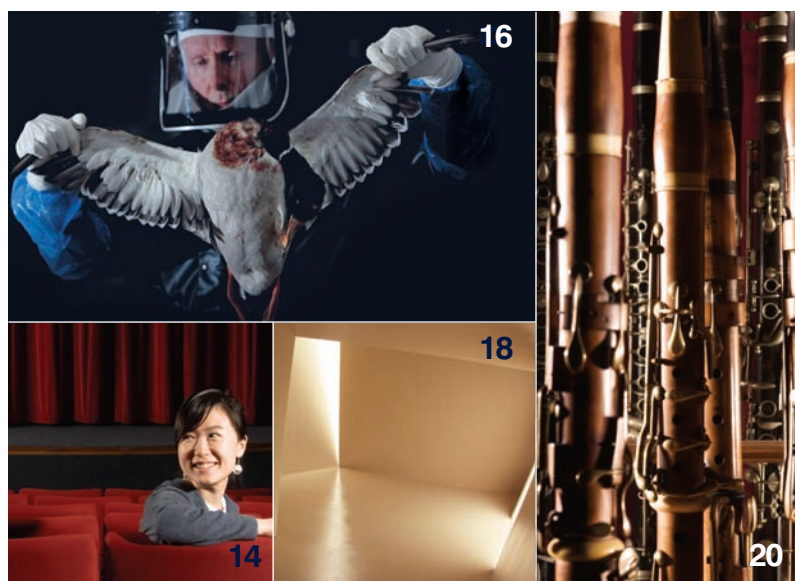
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Foreword

Welcome to the Summer 2007 edition of *Edit*, and many thanks to everyone who contacted us with such positive feedback about our new design.

A recent ceremony in Beijing celebrated the University's links with China and saw Professor Zhong Nanshan receiving an honorary degree; *Edit* takes a closer look at our connections – historical and present-day – to that country (page 14).

The discovery of H5N1 on a turkey farm in Norfolk earlier this year meant avian flu once again became headline news. Robert Tomlinson reports on plans to establish a cutting-edge centre at the University to research the virus (page 16).

The focus of our third feature is the Shackleton Bequest, an amazing collection of clarinets recently bequeathed to the University that will be housed in the Reid Concert Hall Museum (page 20).

Anne Borthwick
Editor

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THE QUEEN'S
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2006

University News



Chinese contribution to the University officially acknowledged

More than 150 years of collaboration between China and the University of Edinburgh were marked in style when a University delegation visited Beijing to celebrate Chinese academic achievement.

The highlight of the trip was the award of an honorary degree to Edinburgh alumnus Professor Zhong Nanshan, who identified the SARS virus. The award was made in the presence of Chinese graduates of the University who were invited to attend a special graduation ceremony celebrating Chinese academic achievement. The event was held 152 years after Huang Kuan graduated in medicine from the University of Edinburgh, making him the first Chinese graduate of any European university.

Following this, the Edinburgh delegation hosted 'A University of Edinburgh Day in Peking University' to develop further the existing research and educational links with the University of Edinburgh. The event provided the opportunity for academics to discuss future and existing collaborations.

Vice-Principal Professor Geoffrey Boulton, who is in charge of developing relationships between the University and China, says: "We are extremely proud of our historic links with China and they are links which we are eager to build on. As a crucial part of its current rapid development, China is investing massively in education and research, and is keen to engage with the best international universities in doing so.

"We can, because of long-standing and developing links, knock on doors that many Scottish institutions and businesses can't at the moment. From the graduation in Edinburgh of Huang Kuan back in 1855 through to the establishment of the Confucius Institute for Scotland at the University in 2006, we have demonstrated that we have a special relationship with China and we want to ensure that it continues for many years to come."



University launches Cinema China

The University participated in the launch of Cinema China, the UK's largest-ever Chinese film festival. Launched on 9 March, this major event featured more than 20 important films from the past 80 years of Chinese filmmaking.

Cinema China was conceived by the University of Edinburgh and presented audiences with an overview of the entire history of Chinese film. The festival showcased classic action movies, melodramas, musicals and art films from the People's Republic, Hong Kong and Taiwan. Many of the films were screened on extremely rare prints imported especially from Asia.

Key highlights of Cinema China included masterclasses with Asian superstar Maggie Cheung and acclaimed director Xie Fei, the premiere of Zhang Yimou's *Riding Alone For Thousands Of Miles* and the world premiere of a new film score by composer Kimho Ip.

Cinema China Education, an extensive learning package for adults and children, complemented the screening programme.

The University presented an exclusive series of lectures looking at aspects of Chinese society, history, culture, movie-stardom and filmmaking.

Cinema China is a new partnership between the University of Edinburgh, the Confucius Institute at the University, the Filmhouse Cinema, the Scottish Executive, Beijing Film Academy, Scottish Screen, the National Lottery and the Edinburgh International Film Festival.

For all the latest University news, visit:
www.ed.ac.uk/news

Study shows cats can succumb to feline Alzheimer's disease

Edinburgh researchers are involved in a major study that reveals that cats can develop a feline form of Alzheimer's disease. Scientists at the Universities of Edinburgh, St Andrews, Bristol and California have identified a key protein that can build up in the nerve cells of a cat's brain and cause mental deterioration.



In humans with Alzheimer's disease this protein creates 'tangles' inside the nerve cells, which inhibits messages being processed by the brain. The team says that the presence of this protein in cats is proof that they too can develop this type of disease.

By carrying out post-mortem examination of cats that have succumbed naturally to the disease, scientists may now be able to uncover vital clues about how the condition develops. This may eventually help scientists to come up with possible treatments.

Scientists already thought cats were susceptible to dementia because previous research had identified thick, gritty plaques on the outside of elderly cats' brain cells which are similar to those found in humans. But by pinpointing this second key marker, the Edinburgh-led team says we can be sure that cats can suffer from a feline form of Alzheimer's.

Dr Danielle Gunn-Moore, at the University's Royal (Dick) School of Veterinary Studies, says: "This newly discovered protein is crucial to our understanding of the ageing process in cats. We've known for a long time that cats develop dementia, but this study tells us that the cat's neural system is being compromised in a similar fashion to what we see in human Alzheimer's sufferers. The gritty plaques had only hinted that might be the case – now we know.

"The shorter lifespan of a cat compared to humans allows researchers to more rapidly assess the effects of diet, high blood pressure and prescribed drugs on the course of the disease. However, we also need to understand more about our geriatric cats for their own benefit, so we can slow down the degeneration the disease brings and keep them as happy cats for as long as possible.

"As with humans, the life expectancy of cats is increasing and with this longer life runs the greater chance of developing dementia. Recent studies suggest that 28% of pet cats aged 11–14 years develop at least one old age-related behaviour problem, and this increases to more than 50% for cats over the age of 15."

Experts suggest that good diet, mental stimulation and companionship can reduce the risk of dementia in both humans and cats. Dr Gunn-Moore explains: "If humans and their cats live in a poor environment with little company and stimulation, they are both at higher risk of dementia. However, if the owner plays with the cat, it is good for both human and cat. A good diet enriched with antioxidants is also helpful in warding off dementia, so a cat owner sharing healthy meals like chicken and fish with their pet will benefit them both."

University in New Year Honours list

Numerous staff members and alumni of the University were recognised in the New Year Honours List.

Among them was **Professor Alexander McCall Smith**, who has been awarded a CBE for services to literature. Professor McCall Smith taught at the University for many years before retiring from his post as Professor of Medical Law in 2005 to

concentrate on his writing career. He is an Emeritus Professor in the School of Law.

Dr Stuart K Monro is Scientific Director of Dynamic Earth. He is an Edinburgh alumnus and honorary fellow of the College of Science and Engineering. He was awarded an OBE for services to science.

Professor Stuart Gowans Macpherson is Chair of the Scottish Modernising Medical Careers Implementation Group based at the Lister Postgraduate Institute at the University. He was awarded an

OBE for services to medicine in Scotland.

Professor J Fraser Stoddart, who was the Edinburgh Alumnus of the Year 2005, is Director of the California NanoSystems Institute at UCLA at Los Angeles and was awarded Knights Bachelor for services to chemistry and molecular nanotechnology.

Alumna and percussionist **Dr Dame Evelyn Elizabeth Ann Glennie** was appointed Dames Commander of the Order of the British Empire for services to music.

University News

University joins Science Festival for fifth year

For the fifth year in a row the University and the National Museum of Scotland continued their successful partnership to offer exciting and fun-filled science activities as part of the Edinburgh International Science Festival in April.

Located in the Chambers Street museum, events included Discover Science, a programme of hands-on activities, workshops and shows for children and families, a Pixar animation exhibition and Edinburgh alumnus Dr Bunhead's Exploding Brain Show.

For an older audience there was a talk on the darker side of the internet and an interactive stem cell research event. University staff and students from both the College of Science and Engineering and College of Medicine and Veterinary Medicine were involved in this popular annual event.

Funding boost as University of Edinburgh Library refurbishment starts



As work begins on the five-year £45 million refurbishment of the University Library in George Square, a grant of £350,000 has been awarded by the Gannochy Trust. The award will support the creation of the new Digital Imaging Suite, which will help to make the treasures of the University's collections accessible to people all over the world as well as in Edinburgh and also help preserve rare and fragile materials for future generations.

In this first phase of the redevelopment the top two floors of the Library will be transformed into a Centre for Research Collections. The new Centre will bring together Special Collections with curatorial, archival and digital imaging staff, new seminar and reading rooms, study space and a new conservation suite in which the Digital Imaging Suite will play a key role.

The Digital Imaging Suite has been custom-designed for high-quality digital photography. The floors will be vibration-free for freestanding photographic equipment. Photographic lighting will be on ceiling rails, making it possible to slide it into any position, and the walls will be specially prepared for hanging objects for photography, enabling staff to work with objects of any size.

The Library's Special Collections date from the ninth century and range from magnificent illustrated Persian manuscripts to Shakespearean quartos. The collections are of national and international significance, including key works of the Enlightenment as well as items relating to famous students of the University such as Charles Darwin and Sir Arthur Conan Doyle.

Two Edinburgh researchers awarded Tenovus Scotland's Margaret MacLellan Award

Two University of Edinburgh researchers have been given the accolade of carrying out the best research on the brain in recent years in Scotland.

Professor Ian Deary in Psychology and Dr John Starr in Geriatric Medicine were winners of the 2006 Margaret MacLellan Award, presented by the medical charity Tenovus Scotland. They collected the award at a ceremony in the Royal College of Physicians and Surgeons of Glasgow in December 2006. The third recipient of the award was their close collaborator Professor Lawrence Whalley from the University of Aberdeen.

A spokesperson from Tenovus Scotland stated: "The theme of research chosen for this year's Margaret MacLellan Award was the brain. The winners were the trio of Professor Deary, Dr Starr and Professor Whalley from both Edinburgh and Aberdeen. This trio were recognised for their seminal contributions to our understanding of cognitive ageing. In layman's terms, this is the loss of brain function and memory that occurs. There is huge variation in how much this occurs between different individuals, but this trio have identified key influences which determine this variability."

The Tenovus (Scotland) Margaret MacLellan Award is awarded every second year to honour the best piece of research carried out in Scotland in a nominated subject. This year's award was given to those judged to have contributed most in the field of research on 'The brain, including both neurological and psychiatric disorders' within Scotland in recent years.

Professor Deary commented: "The three of us have been working closely for almost a decade now, conducting follow-up studies of the Scottish Mental Surveys of 1932 and 1947, trying to find out why some people's brains age more successfully than others. We are delighted to share this award, and very pleased that Tenovus Scotland chose our research as worthy of this prestigious prize."

For all the latest University news, visit:
www.ed.ac.uk/news

Treatment hope for Rett Syndrome

The symptoms of a severe autism spectrum disorder affecting at least 10,000 children in the UK could be reversed following findings from a University of Edinburgh research team.

Rett Syndrome, which can leave children wheelchair-bound, unable to speak and suffering from breathing difficulties, has until now been considered an untreatable neurological disorder.

But University experts have been able to make symptoms disappear in mice by activating a specific gene.

Research focused on the behaviour of the MECP2 gene that causes the syndrome to develop. They found that when this gene was activated in mice which had previously been born with it switched off, symptoms such as breathing and mobility difficulties ceased. Over a four-week period, the mice often became indistinguishable from healthy counterparts.

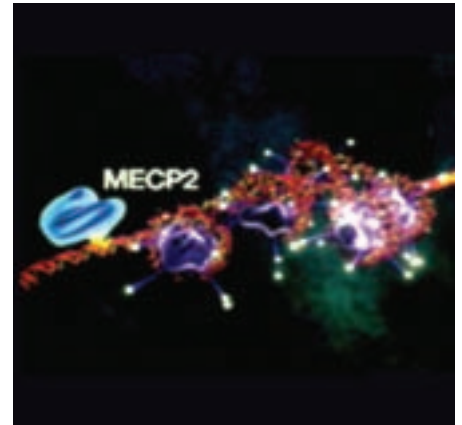
The findings give impetus to ways of treating Rett Syndrome, which mainly affects girls. Further research may also show that the results could apply to other autism spectrum disorders.

Professor Adrian Bird, Director of the Wellcome Trust Centre for Cell Biology



at the University of Edinburgh, led the research and first discovered the MECP2 gene in 1990. He says: "The results we came across were entirely unexpected. Until now it had been thought that Rett Syndrome is irrevocable, but our findings show that the damage to nerve cell function is, in fact, reversible. This gives a major boost to the search for treatments or a potential cure."

Although Rett Syndrome is present at birth, it becomes more evident



during the second year. It is believed to be the second most common cause of severe and profound learning disability in girls.

Potential treatment following on from the research could range from overriding the mutated version of MECP2 with the activation of a healthy version of the gene. Alternatively, therapy could focus on drug treatment to inhibit the action of proteins expressed as a result of a MECP2 mutation.

Chris James, director of Rett Syndrome Association UK, says: "The Rett Syndrome Association UK is extremely delighted to hear about the results of Professor Bird's research. This is a very significant step on the road for future therapeutic approaches to Rett Syndrome and, while the work in this area is still at an early stage, it will give hope to those families affected by Rett Syndrome."

"It is particularly pleasing for us that we have been able to help fund this research that could have such a positive benefit for people with Rett Syndrome, their families and carers."

The research, which is published online by the journal *Science*, was funded by the Wellcome Trust, Rett Syndrome Association UK (with support from Jeans-for-Genes) and the US-based Rett Syndrome Research Foundation.

Edinburgh pulls in students in 'hard to recruit' areas

The University is attracting increasing numbers of applications to subject areas that traditionally struggle to draw new students. New UCAS figures show encouraging rises at Edinburgh in 'hard to recruit' areas such as engineering and European languages.

Last month undergraduate applications to engineering jumped to 2,409, compared to 1,922 for the same date in 2005. The increase of 25% contrasts with a 1.1% drop in UK applications for engineering subjects over the same period. Chemistry and biology have also seen significant rises at Edinburgh over the past two years.

The University is the largest provider of modern language education in

Scotland and is benefiting from a wave of renewed interest in modern languages. Edinburgh has also seen a two-year growth of 53% in applications to study European languages – up from 1,922 in 2005 to 2,409 this year. Subject growth for the UK as a whole was 1.5% for the same period.

Undergraduate applications to the University as a whole have risen by almost 17% compared to 2005 figures.

The University has worked hard to encourage student recruitment in engineering and science subjects, both at home and abroad, with a number of key initiatives that have included the appointment of new schools liaison officers.

University News

Special graduation ceremony honours Law Tercentenary

A special graduation ceremony was held in February to mark the Tercentenary of the School of Law.

Commemorating the date on which Queen Anne established the Chair of Public Law and the Law of Nature and Nations, currently held by Professor Sir Neil MacCormick, honorary degrees were conferred on distinguished individuals from the field of law.

Mary McAleese, President of Ireland, Justice Albie Sachs, Justice of the Constitutional Court of South Africa, and the Rt Hon Lord Gill, Justice Clerk



President McAleese

and Senator of the College of Justice, were all presented with honorary degrees at this special event.

The Tercentenary is also backed by a significant fundraising campaign, which

has three priority areas: research and teaching; student support; and facilities and resources.

Significant progress has been made in raising money for scholarships and the development of the moot court room. UK law firm Shepherd and Wedderburn has funded the first corporate Tercentenary Scholarship for the School. The £25,000 endowed scholarship will provide a law student with the sum of £1,000 a year to help offset the expenses of studying.

The Law Tercentenary is one of more than 30 projects to benefit from the £350 million University of Edinburgh Campaign.

Law Tercentenary events

Golf Day

A Golf Day will be held on 31 May. Staff and student teams will be joined by teams assembled by various Scottish law firms. The competition will be fierce. The tournament will be held at Royal Burgess Golf Course, Edinburgh.



The School of Law alumni reunion

As part of the Law Tercentenary celebrations, a special alumni reunion will be held on the weekend of 8–10 June. There will be a range of events including talks by Sir Neil MacCormick and Lord Cullen, tours of the Scottish Parliament, a civic reception with the Lord Provost of Edinburgh and a Gala Dinner Dance sponsored by Leslie Deans, Gillespie Macandrew and Dundas & Wilson. Some events are ticketed and numbers are limited, so book early!

Law graduations

On 23 June unique graduations are to take place: students graduating from the School's LLB and PhD programmes in June will do so at a ceremony dedicated exclusively to the School of Law.

At this ceremony the University will also welcome and honour further notable names as honorary graduands from the field of law: Professor Martha Nussbaum, Ernst Freud Distinguished Professor of Law and Ethics, University of Chicago; Professor Alexander McCall Smith, Emeritus Professor of Medical Law, University of Edinburgh; and Professor Reinhard Zimmermann, Director of the Max Planck Institute for Comparative and International Private Law, Hamburg.

Tercentenary Lectures

There will be four Tercentenary Lectures from September to December 2007 given by internationally-renowned legal professionals including: Professor Martti Koskeniemi of the University of Helsinki; Lord Hope of Craighead, Antonin Scalia, Associate Justice of the Supreme Court of the United States; and Professor W R Cornish, Emeritus Professor of Intellectual Property Law at the University of Cambridge (sponsored by Lindsays).

Brussels European reception

A reception is to be held on 2 October at Scotland House in Brussels for Law alumni based in Europe. It will be a chance to catch up with old friends and staff from the School of Law.

House of Lords reception

On 31 October a reception for alumni and supporters of the School of Law, sponsored by Edinburgh law firm Brodies, will be held at the House of Lords, hosted by Lord Hope. Edinburgh alumni who have completed traineeships with Brodies include the Secretary of State for Scotland, Douglas Alexander, and the MP Mark Lazarowicz.

Bayne concert

There will be a concert at St Cecilia's Hall on Friday 23 November featuring, among other pieces, music composed by Alexander Bayne, first Professor of Scots Law.

For further information about any of the above events please go to www.law.ed.ac.uk or contact Karen Boyle (email Karen.Boyle@ed.ac.uk, tel +44 (0)131 650 9637).

For all the latest University news, visit:
www.ed.ac.uk/news

University signs contract for supercomputer

A multi-million-pound contract for a huge computer system, which will benefit academic research across the UK, was signed by University staff in February.

HECToR (High End Computing Terascale Resources) is a vast computing facility worth £113 million over six years. The computer will be made by the American supercomputer company, Cray Inc, and has been paid for by the UK Research Councils.

HECToR will be installed at the University's Advanced Computing Facility on the Edinburgh Technopole estate in Midlothian. It will start work in October this year and is planned to last for six years.

The Edinburgh-based supercomputer will provide UK scientists with the

means to undertake increasingly complex research across a wide variety of projects. Applications include simulating disasters and emergency response, long-range meteorological forecasting and climate change and modelling the way the universe develops.

Edinburgh Parallel Computing Centre (EPCC) at the University will direct and operate the facility. EPCC's director, Professor Arthur Trew, says: "Traditionally progress in science has been made through theory and experiment, but an increasing range



Supercomputer HECToR

of problems now require to be simulated computationally.

"Examples range from climate modelling to design of new materials and from understanding sub-nuclear particles to the evolution of the universe. HECToR is critical for UK scientists to compete internationally. We are delighted that EPCC has again been chosen to manage this facility. The choice of Edinburgh demonstrates the University's leadership in the field."

A family affair

On a chilly February morning in 2007, five Cullen family siblings revisited the School of Law where all of them had studied, graduating between 1979 and 1991. In contrast to the freezing temperatures, the warmth of feeling for the institution was apparent as Paul, Stephen, David, Peter and Sally reminisced about their time as students.

"It is quite remarkable to all have done law and all in the same place," says David Cullen, currently Registrar of the Law Society of Scotland. "It was really our parents who encouraged us – there are lawyers on Mum's side of the family. Being from here, it was a natural choice to go to Edinburgh."

Peter, who works at the European Court of Justice and teaches at the University of Basel, adds: "We all have memories of some wonderful staff – Bill Wilson, Professor of Scots Law, had a great sense of humour and was a fantastic



Left to right: Paul, David, Stephen, Sally and Peter Cullen

Picture by Pascal Saez

lecturer." A fund of £35,000, set up in his name by graduates when he died, is testament to his popularity.

"The staff were friendly," adds Stephen. "There was a real family atmosphere." Paul, the only one of the Cullen siblings to still practise Scots Law as an advocate and QC in Edinburgh, and Sally, currently British Liaison Magistrate in Rome, agree.

Stephen, who combines a career as a top attorney and litigator in the US with

teaching obligations at the University of Maryland, is well placed to judge the worth of the education he received at Edinburgh.

"It was fantastic training for practising law in the US as well," he explains. "It's a much better education than American students get. The depth of study is far superior. The thing I remember most is the quality of teaching; the tutorials were excellent."

University News

University debates revisit Anglo-Scottish Union

To mark the tercentenary of the Anglo-Scottish Union of 1707, the University launched its 'Scotland and the Union' series of events in January with 'Debating the Union of 1707'.

This event was followed in February by the sell-out 'Union and Empire: Good for Scotland?', featuring Professor Tom Devine and Dr Richard Holloway as speakers, 'The Death of Unionism?', chaired by Tam Dalyell, in March and 'Where Stands the Union Now?' in April.

The debates and lectures in this popular series considered the controversial origins of the Treaty of Union, the global consequences of the Anglo-Scottish relationship, nationalism and devolution in the late 20th century and the state of the Union today.

The events were supported by Simon Fennell, Goldman Sachs.

Edinburgh rises in *Financial Times* rankings

The University of Edinburgh Management School has jumped 28 places in the *Financial Times* 2007 global full-time MBA rankings.

Edinburgh was one of only 16 UK schools that made it into the rankings, which ranks the top 100 international full-time MBA programmes. Edinburgh moved up four places to eighth in the UK, and was placed 16th in Europe and 54th in the world. Edinburgh was the only Scottish Business School to feature again in the rankings.

Prof Nick Oliver, the recently-appointed Head of School, says: "Edinburgh has featured in the *FT* ranking of the top 100 MBA programmes globally for the last seven years. Our part-time MBA entered the *FT* global ranking of Executive MBAs published in 2006. These are powerful endorsements

of the quality of our MBA programmes, our students and our alumni.

"One of the reasons I joined Edinburgh was the quality of the programmes that the School offers, which provide a great basis for the ambitious plans we have for expansion and development over the next few years.

"These plans include the move into a state-of-the-art building, recruitment of a new faculty, the launch of new programmes and the further strengthening of the links and collaboration with industry.

"This is an exciting time for Edinburgh as we put in place our plans to further enhance our already strong international reputation, and this year's improvement in the *FT* rankings will only help in strengthening this."

Edinburgh researcher named woman of the future



Cait Macphee (right) collects her award

University of Edinburgh academic Cait MacPhee has won a prestigious 'Women of the Future' award for her contribution to science.

Dr MacPhee won the science category at a business awards ceremony in London attended by Cherie Booth and Ruth Kelly MP, Minister for Women, in November.

The Women of the Future Awards recognise the outstanding achievements of women under 35 in the diverse worlds of the arts, business, media, science and technology. Winners were selected by a panel of judges chaired by Baroness Susan Greenfield, Director of the Royal Institute.

Speaking about her award, Dr MacPhee said: "It was suggested I should apply by the Royal Society, which funds my

fellowship. It is one of the few opportunities to showcase women.

"I work in the physics department but I work at the interface between physics and biology, so I try and understand how biology works so that we can maybe do some interesting physics. Part of it is that my research has implications for biology and health because I work in an area that involves diseases like Alzheimer's and Parkinson's.

"My work is between physics and biology, so it is taking the best of both worlds."

Dr MacPhee is a research fellow in the School of Physics at the University. She is working with proteins related to dementia whose properties could be put to positive medical uses. She was also awarded a Royal Society Dorothy Hodgkin Fellowship while still a graduate research student.

For all the latest University news, visit:
www.ed.ac.uk/news

Bill Gates meets University researchers

Microsoft chairman Bill Gates was shown world-class scientific research that could impact on millions of lives globally when he visited the University in January.

Mr Gates, who received an honorary degree during his visit, heard about research leading to stem cell therapies being developed at the University's Centre for Regenerative Medicine, initiatives to combat the spread of tropical diseases and leading-edge computer technology being used in the emerging field of bioinformatics.

The Microsoft chairman was accompanied on his University visit by Scotland's First Minister, Jack McConnell, and the Deputy First Minister, Nicol Stephen. He was welcomed by the University's Principal, Professor Timothy O'Shea.

Professor Ian Wilmot FRS was among the researchers to meet Mr Gates. Professor Wilmot and his colleagues briefed him on how stem cell research can help rebuild the immune system, repair bone and cartilage and offer

treatments to patients with brain and liver conditions.

Mr Gates then heard how researchers at the University's Centre for Infectious Diseases are developing programmes to tackle the explosive spread of sleeping sickness in Uganda, and to improve the control of river blindness in Togo, Ghana and Cameroon.

Lastly, the Microsoft chairman met computer scientists from the University's world-renowned School of Informatics who are using a range of scientific techniques to solve biological problems at a molecular level.

Mr Gates said: "It is a privilege to receive an honorary degree from the University of Edinburgh, which has such a distinguished record in medical and scientific research.

"It is also a real pleasure to meet Professor Ian Wilmot and some of the



Bill Gates

talented young researchers from across the world who have come to Edinburgh to carry out exciting and groundbreaking research into stem cell science and tropical medicine in the quest to increase our understanding of degenerative and infectious diseases and to discover new treatments."

Professor Timothy O'Shea said: "We are delighted to have this opportunity to talk to Bill Gates about the research the University is leading in areas related to regenerative medicine and infectious diseases. We are also very pleased to award Mr Gates with an honorary degree from the University of Edinburgh in recognition of his technological vision and philanthropic work."

Study shows moon in new light

Light has been shed on the dark parts of the moon with experiments by University of Edinburgh researchers simulating billions of years of lunar evolution.

It is generally believed the moon was created after an early, semi-molten Earth collided with a planet the size of Mars. The collision was so great that the orbiting debris would have formed a so-called lunar magma ocean, or liquefied rock, up to several hundred kilometres deep, which would have covered the moon's surface. Yet until now it has remained a mystery as to how this magma ocean cooled and how the lunar landscape evolved into white highlands and dark valleys.

Dark lunar rocks are somewhat similar

to dark volcanic rocks on the Earth. However, many dark lunar rocks are characterised by unusually high ratios of the rare element hafnium to tungsten. To better understand this, researchers created their own lunar rock based on analysis of samples bought back from Apollo missions, which they melted down in furnaces at temperatures of up to 1,500 degrees Celsius. They then examined it as it cooled and crystallised to understand how the moon solidified into solid rock.

Dr Stephan Klemme, of the School of GeoSciences, says: "Looking at how minerals crystallised has enabled us to gain much greater insight into the moon's geological history. Our

experiments have shown that the minerals creating the white rock – seen in the lunar highlands – would have crystallised first, whereas the dark and heavy iron-rich minerals would have sunk in the magma oceans, creating darker rock that would have been buried deep inside the moon.

"The reason that the darker rocks are now visible on the surface of the moon is proof of a later period of intensive meteorite showers. The iron-rich minerals that were deep inside the moon proved to be especially high in hafnium and low in tungsten, and would have erupted to the surface as molten rock, filling the valleys on the moon to leave the darker shade we observe today."

University News

Reconstructing a 'Scottish School of Educational Research'

The University's Professor Martin Lawn (Centre for Educational Sociology) and Professor Ian Deary (Psychology) are seeking assistance to reconstruct a once-famous network of education researchers in Scotland.

Funded by the Economic and Social Research Council, their research explores the 'Scottish School of Educational Research' that existed between 1925 and 1950. Focusing on questions about intelligence and its place in education, this rich period of intellectual and practical activity had profound and enduring influences on world educational and psychological research.

A study of this period of Scottish theoretical, methodological and policy innovation has not existed until now because its elements have never been brought together. However, newly discovered papers, images and objects (from both this country and abroad) are enabling the professors to reconstruct the idea of a distinctive 'Scottish School' and analyse Scottish knowledge

networking in educational research at the time.

The research also examines how the Scottish Council for Research in Education (SCRE), the Educational Institute of Scotland and the Carnegie Foundation in New York, together with influential academics, helped organise the impressive 1932 Scottish Mental Survey, when children born in 1921 and attending school in Scotland on 4 June 1932 were given the same mental test. This mental testing remains unique in the world and its origins have never been explained properly.

The influence of Professor Sir Godfrey Thomson is also being examined. The Principal of Moray House College of Education and Bell Professor of Education at the University for 25 years, he was one of the principal characters



Professors Martin Lawn and Ian Deary in front of a portrait of Sir Godfrey Thomson

in the network of Scottish educational research, and in intelligence theory and its applications, alongside Robert Rusk, William Boyd and William McClelland. An archive of his work and papers is being constructed in the University Special Collections.

If anyone has materials or recollections of Godfrey Thomson and his colleagues in the SCRE networks and would like to contribute to the project, please contact Professor Deary, Psychology, 7 George Square, Edinburgh EH8 9JZ (I.Deary@ed.ac.uk).

LETTER TO THE EDITOR

Madam

I note in the Winter 2007 edition of *Edit* that the University of Edinburgh retains Fairtrade status and has received a glowing report from the independent Fairtrade Foundation. I am disappointed that a university that writes freely about the Scottish Enlightenment, and indeed has a fundraising campaign in the name of enlightenment, should continue with such an unenlightened policy.

Fair trade food is designed to raise poor farmers' incomes. It is sold at a higher price than ordinary food with the subsidy supposedly passed back to the farmer. However, prices of such commodities are low because of overproduction. By propping up the price the fair trade

system encourages farmers to produce more of these commodities rather than diversifying into other crops and so depresses prices – thus achieving for most farmers exactly the opposite of what the initiative is intended to do.

Only a small fraction of the mark-up on fair trade foods actually goes to the farmer, most going to the retailer. The system gives rich consumers an inflated impression of their largesse and makes alleviating poverty seem too easy. It would seem more ethical to encourage young people (eg students) to buy the highest quality at the lowest price and give any savings to charity. This approach, however, is less politically correct.

In December 2006 *The Economist*, in its leader and in a special report, carried a reasoned condemnation of the ethical food movement.¹ I believe the University should encourage such a debate about fair trade before continuing with its policy.

Walter S Nimmo
(MBChB 1971, MD 1982)
walter@1wn.co.uk



¹ *The Economist*, 9–15 December 2006: Good food. Why ethical shopping harms the world.

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Funding boosts for vets

In December the Royal (Dick) School of Veterinary Studies received a pledge of £600,000 from the Robertson Trust towards its new building at Easter Bush in Midlothian. The money has been pledged to fund a project called the Library Study Landscape, which is set to become the most innovative teaching and learning area in any UK Vet School.

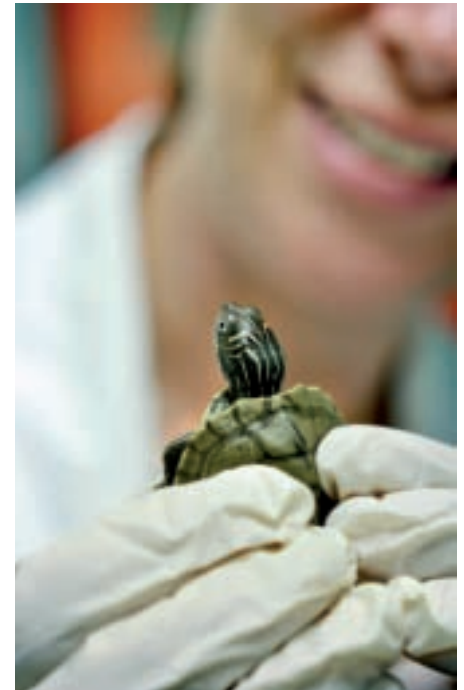
The new resource will provide students with hands-on learning using simulations and models as well as journals and reference books. Open 24 hours a day, seven days a week, it will support students and medical research as part of the new building for the Royal (Dick) School of Veterinary Studies, a major project within the University of Edinburgh Campaign, which was launched in October.

"We are really thrilled that the Robertson Trust has pledged to support

the construction of the new vet school," says Head of School, Professor Elaine Watson. "The University of Edinburgh recognises that a new veterinary teaching facility is necessary to enable Scotland to deliver professionals who will lead the way in both animal and human healthcare in the 21st century."

"This proposed development also complements a major investment in research facilities at Easter Bush which will make this Midlothian site a world centre for biomedicine," she continues. "Critical to this vision is the bringing-together of research, teaching and practice on one contiguous site, a model which has been successful for Edinburgh's Little France campus."

The new year has brought further good news for the Vet School with gifts of £5,000 and £7,500 from the Dziniak Trust and the Evelyn Murdoch



Photograph Paul Dodds

Charitable Trust respectively. Both gifts will fund equipment for the Small Animal Hospital, enabling vets to accurately diagnose illness without invasive tests.

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University News

Maxwell's Demon becomes reality

An idea conceived by one of the world's greatest scientists nearly 150 years ago has finally been realised, thanks to University of Edinburgh scientists. Researchers at the University have developed a tiny machine that could eventually lead to lasers moving objects remotely.

James Clerk Maxwell, who is ranked alongside Isaac Newton and Albert Einstein for his contributions to science, imagined an atom-sized device – known as Maxwell's Demon – that could trap molecules as they move in a specific direction.

Now researchers inspired by Maxwell's thought experiment in 1867 have been able to create such a 'nanomachine' for the first time with their own 'demon' inside it to ensnare the molecules as they move.

The work could ultimately lead to scientists harnessing the energy of the molecules to displace solid objects from a distance. Professor David Leigh, of the

University's School of Chemistry, says: "Our machine has a device – or 'demon' if you like – inside it that traps molecule-sized particles as they move in a certain direction.

"Maxwell reasoned that if such a system could ever be made it would need energy to work. Without energy, it might appear that the perpetual motion of the molecules could power other devices in the same way as a windmill, but Maxwell reasoned that this would go against the second law of thermodynamics.

"As he predicted, the machine does need energy and in our experiment it is powered by light. While light has previously been used to energise tiny particles directly, this is the first time that a system has been devised to trap molecules as they move in a certain direction under their natural motion. Once the molecules are trapped they cannot escape."

Applications of the nanotechnology machine could include trapping

molecules to generate a force in front of a solid object using a laser pen. By shining the pen in the direction you want the object to move, the force of the molecules could be harnessed to push the object along.

The invention of the nanotechnology machine builds on previous work at the University in which scientists were able to move a droplet of liquid up a slope using molecular force.

Professor Leigh continues: "Last year was the 175th anniversary of James Clerk Maxwell's birth in Edinburgh, so it is fitting that advances in science mean that we can finally create a machine like the hypothetical one he pondered over so long ago.

"Maxwell was instrumental to our understanding of light, heat and the behaviour of atoms and molecules. Without the foundations that he laid down a century and a half ago, the science that we are doing today would not have been possible."

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Dr Piers Sellers and crew visit the University

Graduate Dr Piers Sellers and his fellow astronauts visited the University in December to deliver a special illustrated talk.

Sellers and his colleagues talked to an audience that included local schoolchildren about how they became astronauts, the work of NASA and the international space station, and shared details of their STS121 mission in July last year.

Sellers, who has twice flown in space, received a science degree from the University in 1976. He has also just been made an honorary professor.

During his visit he presented the University with a unique memento that ties the University's historic past to the



Dr Piers Sellers

space age. The crew took a small scrap of cloth embroidered with the University's emblem into space during their latest 13-day mission. It was then stitched carefully into a Geneva Bonnet, which legend says was crafted from material taken from the breeches of 16th-century Scottish reformer John Knox, and which is still used to 'cap' Edinburgh students when they graduate at the McEwan Hall.

You can access a video of the event at www.ed.ac.uk/explore/av/nasa.

For all the latest University news, visit:
www.ed.ac.uk/news



José Manuel Barroso

President of EC among Edinburgh honorary graduates

The President of the European Commission, José Manuel Barroso, was among a number of prominent public figures who received honorary degrees at the University's winter graduation ceremonies last November.

Mr Barroso, a former prime minister of Portugal, attended a ceremony at the McEwan Hall to collect his honorary degree of Doctor of Letters. Later in the day he delivered a public lecture in the Assembly Hall for the University's Enlightenment Series, sponsored by ScottishPower.

Also receiving honorary degrees in the winter ceremonies were broadcaster and journalist James Naughtie, who was awarded the honorary degree of Doctor

of Letters, Baroness Onora O'Neill, who was also awarded the honorary degree of Doctor of Letters, and Professor Alison Richard, Vice-Chancellor of the University of Cambridge, who received the honorary degree of Doctor of Science in Social Science.

Professor John Roulston, Group Chief Executive Officer of Filtronics plc, was awarded an honorary degree of Doctor of Science and Dr Robert H Spiro Jr, President Emeritus of the University of Edinburgh USA Development Trust, received the University Benefactor award, which recognises people or organisations that have made significant contributions to the University.



The University of
Edinburgh Campaign

The University of Edinburgh Campaign welcomes donations to maintain excellence and opportunity at The University of Edinburgh. Any contribution that you can make will help us enormously. Please consider helping us to continue the important work of the University. To make a gift, complete the form below in block capitals or donate online at www.edinburghcampaign.ed.ac.uk. Thank you.

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giftaid it

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INFORMATION FOR US-BASED TAXPAYING DONORS

If you wish to deduct your gift as a charitable donation on your US income tax return, you may wish instead to consider making a donation to The University of Edinburgh USA Development Trust, Inc (an independent organisation set up by some of our graduates to advance the purposes of the University). These donations can be sent to The University of Edinburgh USA Development Trust Inc., PO Box 230631, Ansonia Station, 178 Columbus Avenue, NY 10023-0631.

INFORMATION FOR CANADA-BASED TAXPAYING DONORS

The University of Edinburgh can provide a receipt for Revenue Canada if required. Canadian taxpayers should make cheques payable to The University of Edinburgh, NOT The University of Edinburgh Development Trust.

Please mail your contribution to The University of Edinburgh Development Trust, FREEPOST EH565, Edinburgh, EH8 0BR

DATA PROTECTION Your data may be used by the University, its agents and recognised alumni clubs, for a range of alumni activities including sending publications, offering benefits and services, organising reunions and in our fundraising activities. If you would prefer not to be included in any of these activities, please tick this box []. We will contact you to establish and record your wishes. The University of Edinburgh Development Trust is a charity registered in Scotland. Registered Charity No: SC004307. The University of Edinburgh Registered Charity No: SC005336



Past,
Following the recent U
Raymond Ross exami

The importance of the University of Edinburgh to one of its most famous alumni, Professor Zhong Nanshan, was underlined by him at a special ceremony in Beijing in March this year at which he received an honorary doctorate from Edinburgh.

President of the China Medical Association, Professor Zhong, who was the first person to identify the SARS virus, is renowned as a potent force in Chinese medicine with a fierce commitment to public health and robust science. From 1979 to 1981 he studied at the Universities of Edinburgh and London as a fellow scholar, majoring

in research on hyperoxia and hypoxia and their impacts on pulmonary blood circulation.

Professor Zhong is Head of the Guangzhou Institute of Respiratory Diseases, a leading research establishment into asthma, pulmonary infections, respiratory critical care medicine and micro-invasive chest surgery. It was here, during the outbreak of SARS in 2003, that he drew up the management protocol known as the 'three proper' – proper use of corticosteroids, proper application of non-invasive ventilation and proper addressing of secondary infections – and the Guangdong Guidelines for SARS prevention and management that were adopted by the Chinese Ministry of Health. He was awarded the National Labour Medal by the Chinese government for this pioneering work.

Professor Zhong follows in the footsteps of other renowned Chinese alumni, including the late Professor Huang Kun, the world-leading physicist who worked with Max Born, an Edinburgh Nobel prize winner in Physics, and who received the 2001 Supreme Scientific and Technological Award from President Jiang Zemin; the nuclear physicist Professor Li-Min Yang; and Professor Ma

Xingyuan, who established the China Seismological Bureau – a vitally important institution for a country of which large parts are still seismologically active.

These important figures are only the latest in a long line of Chinese graduates of the University that began with Dr Huang Kuan; he received the degree of Doctor of Medicine in 1855 and is believed to be the first ever Chinese graduate of a European university.

At the Beijing ceremony, the University presented a copy of Dr Huang Kuan's graduation marks to the chairman of the Zhuhai Municipal Cultural Exchange Association. Such historical commemorations are as important in Chinese culture as they are in Scottish culture, and a bronze sculpture of Dr Huang Kuan will be presented to the University later this year as a sign of gratitude from the Chinese people.

“These important figures are only the latest in a long line of Chinese graduates of the University...”



Top Left Professor Natascha Gentz, head of the new Confucius Institute for Scotland

Top Right Postgraduate student Xi Di

Left Professor Zhong Nanshan



Present & Future

University delegation to Beijing,
enhances China's connections with Edinburgh

The ceremony was not just a commemorative event, however; it was also a celebration of the University's contemporary Chinese graduates, and their families and friends attended in their hundreds. It also made history when Li Wei received her degree in Film Studies, making her the first ever student of the University to be graduated outside Edinburgh itself.

Speaking at a special dinner in the evening, the Vice-Minister of Education Zhang Xinshang said he was "deeply honoured and profoundly pleased" that the University was working in joint research and educational projects with its Chinese partner universities and higher education institutions.

Over 500 students from China are currently studying at Edinburgh, and classes in Chinese language and East Asian Civilisation are attracting over 200 UK students every year. This growing demand for classes in Chinese language and culture will feed into the new Confucius Institute at the University, which will be fully functional by September.

Working closely with partner university Fudan, in Shanghai, the Institute, which is the only one of its kind in Scotland, will offer language courses, courses on aspects of contemporary China and individually tailored courses for professionals.

**"Edinburgh is an international city,
a melting pot of different cultures."**

"Ideally it will be a cultural centre for China, an information and education centre for students, business people and the general public to raise awareness about the global importance of China," says its director, Professor Natascha Gentz.

With its partner universities in China, Edinburgh is forging ahead to establish joint scholarships, undergraduate exchange programmes and joint research projects and joint exhibitions.

"It is important to grasp that China is changing economically and socially," says University Vice-Principal Professor Geoffrey Boulton, who is in charge of developing links with China. "It's of absolute importance that we know their citizens and they know ours."

But in a country whose population is 270 times the size of Scotland's, how well are we likely to be known? "You might be surprised," says postgraduate student Xi Di, who is doing a Masters in Film Studies at Edinburgh. "Most Chinese people have heard of Edinburgh, of tartan, of Mary Queen of Scots and, of course, Braveheart, too.

"The University of Edinburgh is also a famous university in China. People talk about it a lot. I knew about it at school."

Xi is doing her dissertation on horror films and describes Edinburgh as "the most haunted city in the world". The intensive course is broadening her knowledge of film greatly, and she still finds time to make new friends.

"Edinburgh is an international city, a melting pot of different cultures. I've met a lot of Chinese students, but I also have friends from Palestine, Kurdistan and Spain. Edinburgh's an attractive city and the weather is better than I expected. I'd like to stay here to work if I could, even for a while."

With the number of Chinese students choosing to study at Edinburgh predicted to at least double in the next 10 years, and the activities of the Confucius Institute, it seems that Edinburgh's future links with China are likely to continue from strength to strength.



from HEADLINE to LABORATORY

Robert Tomlinson looks at the University's upcoming role as host to a new centre for human and avian flu research.

Little more than a year ago, a picturesque fishing village in Fife became the focus of international attention when scientists confirmed that the H5N1 strain of the bird flu virus had arrived on British shores.

News that the potentially deadly strain was finally here (identified in a dead swan in Cellardyke) came as little surprise – a worldwide testing programme had tracked its progress across the Far East, Africa and mainland Europe. The outbreak was well-contained and public health fears quickly dispersed, but the final confirmation of its presence in the UK still gave cause for great concern.

Fast-forward less than a year to February 2007, and the presence of H5N1 was confirmed again, this time at a turkey farm in Suffolk. Again, the outbreak was contained, but the threat remains and scientists believe it is inevitable there will be further outbreaks in Britain, with all the associated dangers to human health they will pose.

“...real progress is being made in developing new ways of combating the disease – and the University of Edinburgh is at the forefront of that endeavour.”

Public fear of avian flu is understandably high, but real progress is being made in developing new ways of combating the disease – and the University of Edinburgh is at the forefront of that endeavour.

With £2 million of backing from the Scottish Funding Council, Edinburgh will host a new centre for human and avian flu research, the Interdisciplinary Centre for Human and Avian Influenza Research (ICHAIR) – the first of its kind in Britain. The Centre brings together the country’s leading biologists, virologists and epidemiologists based at the Universities of Edinburgh, Glasgow and St Andrews and harnesses the very best in scientific talent to find new ways of combating this major public health threat.

The Centre will be focusing on understanding of how the virus causes disease and will investigate methods of controlling infection, developing a range of revolutionary anti-viral drugs and constructing a new generation of flu vaccines. In addition, using supercomputers, scientists will be able to predict changes in the virus and to create theoretical models of how an outbreak could occur in both birds and humans.

The new Centre for avian flu will be at the heart of the University’s Centre for Infectious Diseases, founded in 2001, which is to be relocated in a facility purpose-built for this kind of research. Located on the King’s Buildings site, the new building will bring together a range of scientists – virologists, bacteriologists, parasitologists, epidemiologists, evolutionary biologists and immunologists – on one site. Other areas of research

include E coli, sleeping sickness, malaria and variant CJD.

As an expert in the immune system’s response to viral infections, Professor Tony Nash, director of the Centre for Infectious Diseases and the inaugural director of ICHAIR, is well placed to put into perspective the media frenzy surrounding avian flu.

“The significance of this threat should not be understated and this is what makes the establishment of the Centre so important for the University,” he explains. “It is very exciting; this is a unique centre in terms of influenza research with such a variety of scientists working together with a common aim. It is truly interdisciplinary and will provide a very strong base for the continued training of postdoctoral scientists and postgraduate students in an atmosphere of excellence.”

In the face of over 170 human deaths and the slaughter of millions of birds worldwide, the need for the Centre is increasingly urgent. In at least one case, Professor Nash believes there is enough evidence to show that human-to-human transmission has already occurred following exposure to very high doses of virus.

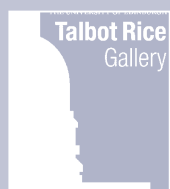
“It is not a question of if it happens but when it happens; history has shown us that. A flu pandemic is somewhat overdue; there were three pandemics in the 20th century, of which the 1918 Spanish flu virus was responsible for killing 40–50 million people. If a new pandemic was to occur, the World Health Organisation estimates that it could kill in the order of seven million people, these figures being based only on the outcome of the ‘mild’ pandemic of 1957.”

The difficulty for scientists is predicting when the virus makes the definitive leap from being a bird disease to a full-blown disease of humans, capable of being easily transmitted from person to person.

“One important area of the Centre’s research will lie in discovering more about what virologists refer to as ‘cytokine storms’,” continues Professor Nash. “These are episodes when the body’s immune system overproduces cellular proteins called cytokines which become pathological and kill the infected bird or human being.

“This was probably the cause of death for many in the 1918 pandemic. What you have in effect is an extremely severe form of pneumonia. The body’s own immune system literally turns on itself. Understanding the mechanisms responsible for this pathology could throw up new therapeutic agents.

“Our ultimate hope is that we can achieve new ways of predicting and controlling major flu outbreaks, as well as discovering new therapies that quickly translate into products for humans and animals,” says Professor Nash. “Knowledge gained from studying the flu virus may also have relevance to other virus infections. In particular, the Centre could broaden its remit to include other viruses that, through climate change, are extending their range – presenting a significant threat to human and animal life across the world.”



The University of Edinburgh's

Talbot Rice Gallery

About Talbot Rice Gallery

Established in 1975, Talbot Rice Gallery is the public art gallery of the University. The Gallery shows major art exhibitions in the contemporary White Gallery and round room project spaces. The University's permanent collection of Old Master paintings and sculptures are displayed in the adjoining Georgian Gallery. Free entry. Join our email bulletin service for regular updates.

Friends of the Talbot Rice Gallery

By organising fundraising activities, Friends help support the Gallery. With invitations to exhibition previews and events as well as a programme of special lectures and outings throughout the year, the Friends group is a vital part of your cultural diary:

- Preview invitations to Talbot Rice Gallery exhibitions throughout the year
- June 2007, day visit, Abbotsford
- September 2007, day visit, Traquair
- December 2007, Friends Christmas Party

Why not join? Contact the Gallery for membership information.

Supporting the Gallery

The Gallery receives funding from the University and the Scottish Arts Council. Additional support enables the Gallery to further develop and strengthen the programme, and there are a number of ways you can help to support us.

For information on how to make a donation, please contact the University's Development Office on **0131 650 2240**. For information on Friends membership, please contact the Talbot Rice Gallery office on **0131 650 9746**.

Talbot Rice Gallery

The University of Edinburgh
Old College
South Bridge
Edinburgh EH8 9YL

T: 0131 650 2210

E: subscribe.talbotrice@ed.ac.uk

W: www.trg.ed.ac.uk

Opening hours

Tuesday–Saturday 10am–5pm,
admission to all spaces is free.

Exhibitions

DAVID BATCHELOR

28 July–29 September

Perhaps best known for his light installations and his work on colour theory, artist and author David Batchelor will show a new site-specific installation made for Talbot Rice Gallery's vast atrium space. Concerned with ideas of urbanism and consumption, Batchelor has scoured the pound shops of East London and the major cities of Scotland to create a multi-coloured forest of plastic and steel. What could be seen as vulgar detritus to some becomes, in Batchelor's hands, jewel-like and magical.

MONIKA SOSNOWSKA

20 October–8 December

Polish artist Monika Sosnowska will arrive at Talbot Rice fresh from representing her country at the 2007 Venice Biennale. Her large-scale work has a dialogue with its setting where mass-produced, industrial materials are used to create disorientating labyrinthine structures. Monika will be creating an exciting new installation for the Gallery, as well as exhibiting models of unexplained spaces that may or may not be realised in reality.

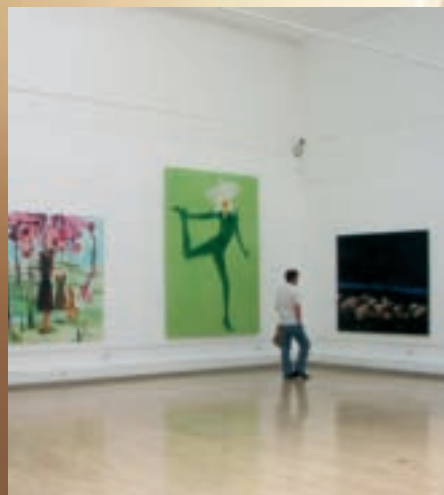
Images

Main image

Monika Sosnowska, Installation view. Courtesy of the artist and the Modern Institute/Toby Webster Ltd.

Inset images (left to right)

The Georgian Gallery. David Batchelor: The Pound Shops of Bethnal Green, Studio view in progress. Courtesy of the artist. The White Gallery.





ART^{meets} SCIENCE

The remarkable musical legacy
of the paleoclimatologist who
championed the clarinet

Ronald Kerr takes a closer
look at the unique collection
of instruments that forms
the Shackleton Bequest.

“As a collector, Shackleton was formidable ... his collection is remarkable not only for its quantity, but also for the quality of its carefully-chosen instruments.”

It is one of the most amazing arrays of musical instruments ever amassed by a single collector, and now the University of Edinburgh is to be its home.

Sir Nicholas Shackleton's peerless collection of more than 800 clarinets will, from this summer, draw scores of students, players and scholars to the city of Edinburgh when it formally comes into the University's care. It promises to be the most harmonious of associations: an illustrious individual collection – the finest anywhere in the world devoted to a single genre of instrument – becoming part of the University's world-renowned musical museum at Bristo Square.

The Shackleton Bequest, assembled over a 40-year period and spanning 250 years of craftsmanship, will be a significant addition to the Edinburgh collection, which has in recent years benefited from a number of substantial gifts, including the Rodger Mirrey Collection of Early Keyboard Instruments, which was donated in 2005.

Sir Nicholas Shackleton (1937–2006) was one of the most perceptive paleoclimatologists of his generation. He was also an astute collector of clarinets and, befitting a distant relative of the Antarctic explorer, Sir Ernest Shackleton, he was a tenacious one. His collection traces the development of the clarinet from its infancy as a novelty instrument in the early 18th century to more futuristic prototypes from the 20th century. The unparalleled breadth of the collection shows how makers in different periods and different regions dealt with specific problems of clarinet design.

Despite being a relatively recent musical innovation, the clarinet's smooth, creamy tone – warm and resonant low down, bright and clear high up – has an impressive range which works in chamber, orchestral and wind band settings. Appropriately for an instrument that could be considered a younger, mellower

relative of the trumpet, it was also perfectly suited to the big band and jazz sounds of the 20th century; famous players have included Benny Goodman, Acker Bilk and the filmmaker Woody Allen.

For the museum's director, Arnold Myers, who had collaborated with Sir Nicholas on a major clarinet exhibition at the University in 1986, the Bequest's arrival is a cause for celebration. It is testimony to the museum's reputation for curatorial excellence, a key part of which is ensuring that all its historical instruments are available to researchers; Sir Nicholas wished his collection to be left to an institution which could not only care for the instruments but also continue making them accessible to scholars and students. Dr Myers, who has been involved with the University collection for more than 30 years, believes the museum is well placed to honour Sir Nicholas' wishes.

“Nick was particularly interested in how clarinet sound has evolved,” he says. “He was drawn therefore to instruments that were playable, or could be made playable.

“Thanks to Nick's devotion to his instruments, and his well-planned, careful maintenance, most of the clarinets are playable. This gives researchers a unique opportunity to learn musical history from the evidence of their sounds.

“Nick once said that questions couldn't be answered by trying one instrument here and another there – you have to have them in the same place and play them side by side.”

As a collector, Shackleton was formidable: a hunter and a gatherer, his collection is remarkable not only for its quantity, but also for the quality of its carefully-chosen instruments. He was equally prolific as a paleoclimatologist. He built an international reputation in the

field of quaternary paleoclimatology, where he established the geological timescale – the yardstick by which scientists gauge the whole of earth's history – and determined when and why significant changes in climate change occurred.

His research was brilliantly carried out and is of significant import for the future of the planet, but for Shackleton, science and art were not compartmentalised. At scientific conferences, he would generally take a clarinet or two along and engage other delegates in chamber music; his university teaching included musical acoustics, and he once memorably stated that studying acoustics had given him an idea for understanding the cyclic changes in climate.

Crucially, he brought his research skills to bear on his investigations into the history of the clarinet and its makers and players. In Shackleton clarinet scholars had, for the first time, the benefit of a brilliant researcher applying the rigour of a scientist to problems associated with the study of musical instruments. Albert Einstein's interest in the violin had gone no further than trying to play it.

“There will never be another collection like this one,” says Dr Myers. “Apart from the rises in values, what was around in the 1960s and 70s will never again be available. A bequest on this scale is more than a learning resource – it is in itself a work of serious scholarship.”

Highlights from the Bequest will go on display at the Reid Concert Hall Museum in June, when a special clarinet and woodwind colloquium will mark its arrival in Edinburgh. For details of the event, go to www.music.ed.ac.uk/euchmi/uec.

Alumni Events



Computer History reunion: The Early Days of Computing in Edinburgh

Back in the 1960s and 70s some of the world's most cutting-edge computing was being done in Edinburgh. Seven years ago Graham Toal, an Edinburgh Computer Science graduate with an interest in the history of computing, started the Edinburgh Computer History Project to recover the source code and documentation of this period while some original media survives, and to honour our early pioneers by publicising this significant but internationally less well-known early work.

This year the Project is organising a reunion of the 'Old Hands' to be held in Edinburgh in late June. As there have been very few 20-year class reunions for Computer Science and Artificial Intelligence graduates, the three-day event is being combined with a multi-year reunion for those departments.

Guest speakers include such world-famous Edinburgh luminaries as Donald Michie, Tommy Thomas and John Ellenby. A special invited guest is Tony Brooker, the grandfather of Edinburgh's IMP computer language.

All IMP programmers should take this opportunity to thank Tony for his wonderful language!

There will be an opportunity to reconnect with your old friends, colleagues and lecturers, and to revisit your old stomping grounds (such as the JCMB machine halls). The event will, of course, culminate in the obligatory reunion party!

If you are interested in attending this one-off event, please visit <http://history.dcs.ed.ac.uk> for complete information.



Wellington Alumni Burns Supper

From left to right: Elizabeth Cummings (nee Goodstadt) B SocSci (1990), PGCE (1991), MSc (1997); Evelyn Allan; Michael Cummings B Eng (Hons) 1990; Kim Chamberlain MA (Hons) Linguistics 1984; David Kiddey MBA 1994; Tom Cranney; Les Allan MA BCom 1957; Julia Forsyth MA (Hons) Linguistics 1993; Mark Forsyth PhD Electrical Engineering 1995.)

A big thank you to Les Allan for his excellent organisation once again!

50 years of Applied Linguistics at the University of Edinburgh (6-8 September 2007)

To mark the 50th anniversary of academic Applied Linguistics at the University of Edinburgh, the 40th Annual Meeting of the British Association for Applied Linguistics (BAAL) will be held in Edinburgh in 2007, hosted by the University.

Details of the conference can be found on the BAAL website (www.baal.org.uk). As part of the BAAL Meeting, a Pit Corder Colloquium will be held on Friday morning (7 September) in celebration of the Edinburgh contribution to Applied Linguistics. The Colloquium will take the form of a discussion among invited panellists, followed by questions and

discussion by the audience. There will be ample time for audience participation.

Among those who have so far agreed to participate are Michael Halliday, Ruqaiya Hasan, Tony Howatt, John Joseph, Sinfrey Makoni, Miriam Meyerhoff, Rosamund Mitchell, John Sinclair and Henry Widdowson. There will also be a drinks reception in Old College on Thursday 6 September.

Former students and staff who would like more information about the reunion are encouraged to contact Jean McCutcheon at jubilee07@googlemail.com. We look forward to hearing from you.

For details of alumni clubs or reunions, or to make contact with a reunion organiser, please contact Beth Munro, Development & Alumni.
Tel: +44 (0)131 650 2240 email beth.munro@ed.ac.uk or visit www.edinburghcampaign.ed.ac.uk

For all the latest Alumni news, visit:
www.edinburghcampaign.ed.ac.uk

Does 2007 mark a significant anniversary of your graduation from the University of Edinburgh? Perhaps five, 10, 25 or even 50 years? Maybe your class is already planning a reunion – that's great, and hopefully we already know about it, but if not please let us know. If you haven't started organising your reunion yet, then don't worry, it's not too late. Development & Alumni can help you to contact your former classmates, find a venue and give other general advice and assistance. Simply visit our website at www.edinburghcampaign.ed.ac.uk or email beth.munro@ed.ac.uk to request a copy of our Guidelines on Organising a Reunion. We look forward to hearing from you.

Reunions in 2007

1947 MB ChB

John Loudon
25/26 July 2007
 New College of Surgeons Hall

1952 Forestry

Neil Paterson
5–7 September 2007
 Edinburgh

1957 BVM&S

Nigel Clayton/John Dawson/Peter Moody
22–24 June 2007
 At Vet Alumni Homecoming Weekend, Edinburgh

1957 MB ChB

Graham Meikle
26–28 September 2007
 Peebles Hotel Hydro

1957 LLB

Michael Wallace
8 June 2007
 Old College, Edinburgh

1960 MB ChB

Tom Kennedy

1960–64 EU Yacht Club

Tom Taylor
14–16 September 2007

1962 MB ChB

Dr Hamish Polson
6–8 June 2007
 Peebles Hotel Hydro

1962 MA French

Jim Inglis
6 July 2007
 Braidwoods Restaurant, Dalry, Ayrshire
 Contact: jtandu-inglis@tiscali.co.uk

1967 BDS

James O'Donnell
28–29 September 2007
 Capital Hotel

1967 MB ChB

Dr Gilmour
5–7 October 2007
 Peebles Hotel Hydro

1971 Miscellaneous

Christine Windmill
20 October 2007
 Edinburgh

1972 BSc Agriculture

John Marshall
13 October 2007
 Carlton Highland Hotel, Edinburgh

1972 BVM&S

Helen Franklin
21–22 September 2007
 Edinburgh

1972/1971 LLB

Alan Sharp
21–22 September 2007
 Edinburgh

1976 BSc Engineering

Keith Raeburn
2 June 2007
 Teviot Row Union

1976 Commencing Law

John Sturrock
7 June 2007
 Old College

1977 Agriculture

Alex Kellett
23 June 2007
 Raeburn Room, Old College

1977 MB ChB

James Garden
31 August–2 September 2007
 Gleneagles Hotel

1977 Chemistry

Ken Campbell & Kate Ellis

1982 BSc Chemistry

Dorothy Welch
23–24 June 2007
 Edinburgh

1992 BVM&S

Michael Stevenson
7 July 2007
 Balmoral Hotel

1996/1997 MB ChB

Jane Tennick
6 October 2007
 Grosvenor Hilton

2002 BVM&S

Sarah Gasper
30 June 2007
 Apex International

Reunions in 2008

1968 MB ChB

John Crispin
22–24 August 2008
 Peebles Hotel Hydro

1988 MB ChB

Clare Livingston
6–8 June 2008
 Peebles Hotel Hydro

Contact:
clarelivingston@doctors.org.uk

1987/1988 BVM&S

Ali Cullum

1988 Agricultural Economics

Harry Elwin

Reunions in 2009

1956 MB ChB

Rose Clark
September 2009
 Lunch in Edinburgh

1959 BDS

Frances Gould
 Edinburgh

1959 MB ChB

Allan Forsyth

reunion (ri:'ju:njən) *n.*
 A gathering of relatives, friends or former associates.

Sounds like fun! And that's what reunions should be – enjoyable, individual, memorable. But like all successful meetings there's a great deal of planning and organisation involved, and that's where we come in.

At the Peebles Hydro we've a wealth of experience in working with universities, arranging and holding a variety of reunions. This enables us to provide you with plenty of ideas, take a lot of the burden of organisation off your shoulders, and ensure everything is 'alright on the night'. In fact, we can take care of all the details from programmes and place cards to menus and themed events.

On top of that, the Hydro is the perfect venue – a stunning Borders location and a range of leisure facilities that has something for everyone.

If you're planning a reunion why not give us a ring? We'll be delighted to use all our experience to ensure your event is something just that little bit special, and also less work for you.

Please contact:
 Gerard Bony, Peebles Hotel Hydro,
 Peebles EH45 8LX.
 Tel: 01721 720602. Fax: 01721 722999.
 E-mail: info@peebleshydro.com
 Website: www.peebleshydro.com

Peebles HOTEL HYDRO
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Alumni Events

Edinburgh Dental Alumni Society

Dental alumni are advised that the Society no longer keeps a register of graduates. This is the responsibility of the University Development & Alumni (D&A) Office, who can also give expert assistance to those organising reunions and seeking to trace former classmates. Changes of address should therefore be sent directly to the

D&A Office at the address opposite and not to the Secretary of EDAS or the Dental Institute.

Responses to Jim Montgomery's Presidential newsletter, which invited opinions on the future of the Edinburgh Dental Alumni Society, are being studied. Conclusions will be published in a later edition of *Edit*.

Development & Alumni
The University of Edinburgh
Charles Stewart House
9-16 Chambers Street
Edinburgh EH1 1HT

T: +44 (0)131 650 2240

F: +44 (0)131 650 2239

E: edinburghcampaign@ed.ac.uk

Sports Union

Sport at the University of Edinburgh is thriving, with 65 member clubs and eight associate clubs. The Sports Union (SU) is currently lying fifth in the British Universities Sports Association (BUSA) rankings, with several teams through to the regional and knockout rounds of their championships this season. The SU has been able to purchase a hot air balloon and a new boat for the rowing club this year, as well as sending members on training and refereeing courses, thanks to University funding. University sport, whether at a competitive or recreational level, is an important part of the university experience and a forum for developing new skills both on and off the field.

This year will see the launch of an Edinburgh SU alumni association. This will allow former members to keep abreast of the latest achievements and developments taking place within their clubs and the SU as a whole via regular



newsletters. Members will be invited to attend alumni matches and events as the organisation becomes established. It is hoped that the small subscription will help to fund new equipment urgently required by the clubs.

So if you feel strongly about your time playing sport at the University and would like others to experience the same opportunities, please contact us to receive further information:
Sports.Union@ed.ac.uk.

Veterinary Defence Society

The Veterinary Defence Society is running their annual Edinburgh Graduate Reunion for 2006 graduates which will take place on Saturday 8 December 2007. The event involves a useful communication workshop during the day at Summerhall followed by a reunion dinner and a ceilidh at the Radisson SAS Hotel, Edinburgh. This provides a welcome opportunity for graduates to catch up with their colleagues whilst gaining CPD points.



For further information contact Marina Baxter, The Veterinary Defence Society Ltd, 4 Haig Court, Parkgate Estate, Knutsford, Cheshire, WA16 8XZ
Tel: 01565 652737.

Don't miss out – keep in touch



Even after you've completed your studies at Edinburgh, you're still a member of the University. We'd like to keep in touch with wherever you are in the world.

So don't miss out. Send us your email address and we'll send you our monthly e-Newsletter with details of reunions and events for you and

your former classmates, as well as University news and the latest on the University of Edinburgh Campaign.

Email your details to edinburghcampaign@ed.ac.uk quoting reference EM7 and we'll add you to our list. Alternatively call +44 (0)131 650 2240.

www.edinburghcampaign.ed.ac.uk

The CLUB WITH AN INTERNATIONAL DIMENSION

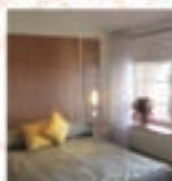


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Website: www.rosl.org.uk E-mail: info@rosl.org.uk

*London clubhouse: gin & tonic £3.70; pint of beer £2.80; house wine £2.95; three course lunch/dinner in the restaurant £26.50; in the garden £19.95; afternoon cream tea in the garden £5.95; evening events from £4.00; bedrooms £85 - £170; complimentary e-mail and computer facilities in Central Lounge, broadband internet connection in bedrooms. Prices correct at time of design, March 2007.

World Service



1940s

MB ChB Rev Peter G Thomson MA 1942 BD 1945 Celebrated the 60th anniversary of his ordination to the Church of Scotland ministry on 23 January 2007. A commemorative service in Hamilton Old Church was conducted by his son, Rev John M A Thomson.

Rev Robert J S Wallace MA 1942 He and his wife celebrated their golden wedding in January 2007.

Rev Dr John Wilkie MA 1942 He and his wife celebrated their diamond wedding in July 2006.

1950s

Rev Patrick N Phillips MA 1950 Has just published his fourth book, *Life is Meant to be a Challenge*.

Miss Helen Campbell MA 1953 Formerly Mrs Helen Moyes. Gentle metamorphosis from Financial Controller to Professional Homeopath including Open University BA and BSc. Currently project coordinator for Edinburgh University Settlement Homeopathy Project in Student Centre. Planning to do that for the next five years at least! Objectives are to treat and teach homeopathy to students of the University of Edinburgh.

Professor A David Weaver BSc 1955 Book *Bovine Surgery and Lameness* (2nd edition, Blackwell Publishing) by A David Weaver, Guy St Jean and Adrian Steiner, has been selected by the Academie Veterinaire de France as the outstanding non-French veterinary book of the years 2005 and 2006. The authors were presented with the Prix Alexandre Liautard at a Parisian ceremony on 7 December 2006.

1960s

Dr Veer Bhavanandan PhD 1962 DSc 1983 Has moved from Penn State University College of Medicine to Arizona State University. Daughter lives in South Carolina and son in California. Would love to hear from friends from Edinburgh days.

Professor W Duncan Reekie BCom 1963 His book *Spiritual Capital, Natural Law and the Secular Market Place* was published in London by Civitas: The Institute for the Study of Civil Society in January 2007.



Professor Sir J Fraser Stoddart OBE BSc 1964 PhD 1966 DSc 1980 Received a knighthood in the New Year's Honours list, January 2007, for services to chemistry and molecular nanotechnology. Sir Fraser, who was named Alumnus of the Year 2005, was also the Carnegie Centenary Professor in that year, and is actively involved in the University in many ways, despite being based in California. He has recently set up a prize in chemistry, in the name of his late wife Norma, and will be chairing a three-day colloquium at the end of June this year.

Dr Judith Mackay MBE MB ChB 1966 Has published three more atlases. Awarded the Silver Bauhinia Star by the Hong Kong Government in the annual honours list 2006. Selected as one of 60 'Asian heroes' over the past 60 years by *Time* magazine, commemorating its 60th anniversary in Asia 2006. Project Coordinator, World Lung Foundation component of the Bloomberg Global Initiative to reduce tobacco use.

Mr Mark R Flinn BSc 1969 Now Pro Vice-Chancellor (Academic) at one of England's newest universities, Edge Hill University, in Ormskirk, Lancashire.

1970s

Dr John Smellie BSc 1974 Honorary Professor in Environmental Sciences, University of Lancaster (from 1 December 2006). Currently Senior Volcanologist and Project Leader, British Antarctic Survey.



Mr Michael Ramsay BSc 1972 Was awarded the Royal Academy of Engineering's prestigious Frank Whittle medal for his creation of the digital video recorder company TiVo Inc. in the USA. Michael Ramsay pioneered the TiVo technology that is changing the world of home entertainment – the culmination of a lifetime of innovation in computer graphics, workstations and consumer software technologies. This medal is 'awarded to an engineer, with strong connections with the United Kingdom, for outstanding and sustained achievement which has contributed to the well-being of the nation', and was presented to Mr Ramsay on 11 January 2007 by Lord Browne of Madingley, President of the Royal Academy of Engineering.

1980s

Dr Caroline McCracken-Flesher MA 1980 Recently published *Possible Scotlands: Walter Scott and the Story of Tomorrow* (Oxford, 2005) and the edited volume *Culture, Nation and the New Scottish Parliament* (Bucknell, 2007).

Mr Ian D Leveson MA (SS) 1981 Married Esther Mizrahi in April 2006 in Edinburgh and now has a son, Joseph Isaac.

Mr Colin Stuart BSc 1982 Has been employed at the High School of Dundee for a number of years, starting as a Mathematics Teacher then morphing into a Computing Studies Teacher, which he now combines with his main promoted post as a Guidance Teacher.

Dr Gerard De Groot PhD 1984 Has recently published another book, *The Dark Side of the Moon: The Magnificent Madness of the American Lunar Quest* (Jonathan Cape).

We are happy to forward correspondence to graduates for whom we hold current address details. Please contact Development & Alumni to take advantage of this service.



Dr Stuart K Monro OBE PhD 1982
Was awarded an OBE in the New Year's Honours list, January 2007, for his services to science, in particular his contribution to the promotion of science to a wider audience. Dr Monro helped to put together the scientific story of Our Dynamic Earth, and has since been responsible for its scientific development, ensuring that Our Dynamic Earth is much more than a visitor attraction, but has a significant role to play in education and raising awareness of environmental issues. He holds a number of other key positions within the National Museums of Scotland, Edinburgh International Science Festival, Scottish Science Centre Network and the John Muir Trust, to name but a few.

Mr James Kynge MA 1985 Won the £30,000 *Financial Times*/Goldman Sachs Business Book of the Year award 2006 for his book *China Shakes the World* at a ceremony in New York last October.

Rev Alen McCulloch BD 1988 Royal Navy Chaplain, based in Plymouth, Devon. Married with four daughters.

1990s

Mr Jorge Sifuentes-Littleboy MSc 1992 PhD Geography (2005), University of California, Santa Barbara.

Mr Christopher Minty MBE MSc 1994
Received an MBE in the New Year's Honours list, January 2007, for his personal contribution to a pioneering conservation project in the rainforest of Central America. Chris first became involved in the work of Las Cuevas Research Station in 1997, but through his efforts the sustainability of the project has now been ensured. Chris was responsible for developing a working partnership with the local Maya people

to open the research station to nature-based tourism, thus providing the Maya with an economic incentive to protect the rainforest as a viable alternative to logging, hunting and slash-and-burn agriculture.

Mr Damian Platt MA 1995 Works as International Relations Coordinator for the AfroReggae Cultural Group in Rio de Janeiro, an organisation that works using culture as a tool of social transformation in Rio's shanty towns and beyond. He has co-authored a book, *Culture is Our Weapon: AfroReggae in the Favelas of Rio*, published by the Latin America Bureau.



Mrs Susan Jackson MA (SS) 1995
Won a gold medal at the Commonwealth Games held in Melbourne, Australia in March 2006 in the women's prone 50 metre smallbore rifle pairs event, with her partner, Sheena Sharp (Susan is pictured on the right). This added to the silver medal which she won at the 2002 Commonwealth Games and the bronze medal at the 1998 Commonwealth Games, all for the same event (partnering Sheena Sharp in 2002 and alumna Shirley McIntosh in 1998).

Dr Michael Heath PhD 1996 Recently named Head of Upper School at Catlin Gabel School in Portland, Oregon, USA.

Dr Clare-Louise Walker BSc 1996 MB ChB 1999 Has abandoned the academic career and is now working back on the wards as a GP registrar after six years in the pathology laboratories.

Rev Robert MacSwain MTh 1996 Has just co-edited a book with Professor Ann Loades of the University of Durham, *The Truth-Seeking Heart: Auston Farrer and His Writings* (Canterbury Press, 2006).

Mr Nicolas Davis MA 1997 Recently returned to London after 18 months on secondment with professional services firm Deloitte in Tokyo, and married Akiko Nishimura in October 2006. Still retains very close links with Japan on both business and personal levels.



Ms Lynda Klaamas LLM 1997
Linda and husband Robert Oliver are proud to introduce Thomson Klaamas Oliver, born September 28, 2006, in Toronto, Ontario, Canada (9 lbs, 1 oz).

The Rev Gareth J M Saunders MTh 1999
Having worked for seven years as a Scottish Episcopal Church parish priest, has now returned to the University of St Andrews to work as an Assistant Information Architect/Web Manager. He and Jane are enjoying the change in the pace of life and relaxing, having moved house twice in 2006. Now settled in Anstruther – visitors welcome.

2000s

Mr Jonathan Wilson BMus 2000 Got married in August 2005 and has been living in Dublin since 2001. Website: www.jaywilsonmusic.com.

Mr Dae Heung Kang MTh 2001 General Director of the Global Mission Society which has 1,750 missionaries among 95 countries. Has been a missionary in Thailand since 1987 and moved to Korea in September 2006.

Mr Brendan Walsh BSc 2002 Finally finished his PhD and is working with Standard Life Investments in Edinburgh.

Ms Jessica Fadel MSc 2002 Graduated with Master of Library Science degree from the State University of New York at Buffalo. Engaged to marry Michael O'Donnell in September 2007.

Mr Alan Scobbie LLB 2006 Reading a second undergraduate degree at Manchester Metropolitan University in Politics.

Alumni Profiles

Ed Stoppard MA French 1997



“I still have those books.”

Ed Stoppard played the role of Henryk in Polanski's *The Pianist* in 2002 and Malinowsky in *Marple: At Bertram's Hotel* which is due to be screened on TV in May 2007.

I remember in fourth year studying 'le nouvel roman', it was dense stuff with Proust as our core text. I thought "God, what have I done?" But the tutor managed to make us all adore this kind of writing. I still have those books.

My University years turned out to be my formative years, the time when I really figured

out who I was, although what I did at University didn't relate at all to what I'm doing now. I was terrified of acting, perhaps I felt that it was inevitable that I'd end up doing it because of...well my dad being my dad (playwright Tom Stoppard).

Having spent four years finding out who I was, I was struck by the question – what will I do with the next 50 years of my life? I then went to drama school. Somehow dodging the issue for four years enabled me to wholeheartedly embrace a career in acting.

Diana Leitch Chemistry BSc 1969, PhD 1972



“I use my chemistry every day.”

Diana Leitch is Deputy Librarian at the John Rylands University Library at the University of Manchester and currently President of the Manchester Club of the University of Edinburgh alumni.

In my presidential year at the Manchester Club I'm looking to create, with the Club Committee, a programme of exciting events to draw in more graduates from the Greater Manchester and Cheshire area. We're hoping to kick off with an event which I will host in the newly refurbished John Rylands Library in early summer.

I'm committed to the Manchester Club because I have a great love for my alma mater

I thoroughly enjoyed the time I spent in Edinburgh studying chemistry. I also feel very strongly about women in science, so my husband David and I have chosen to support scholarships in chemistry at the University of Edinburgh.

Chemistry is the most wonderful training of the mind. People often say they think it's a waste that I went on to be a librarian but I have been in scientific information work for 30 years and I use my Chemistry every day. I'm the only university librarian ever to be elected a Fellow of the Royal Society of Chemistry.

Dr Jerry Lim MBChB Medicine 1958



“Four generations of Lims have done medicine at Edinburgh.”

Dr Lim returned to his native Singapore after graduation and went into general practice. His son Robert is the fourth generation of the Lim family to study medicine at Edinburgh.

My years at the University of Edinburgh were most fulfilling, both academically as well as from a social point of view. The teaching standard of the medical school was extremely rigorous. It was a very enjoyable and highly educational period of my life. The warmth of the people of Edinburgh in particular gave

forth many lifelong friendships that I cherish to this day.

I have always felt privileged to have done medicine at this very prestigious University. Indeed the Lim family has had the advantage of having four generations of Lims who have done medicine in Edinburgh and returned to Singapore.

Billet

The General Council of the University of Edinburgh

Report By Alan Johnston, Convener of the Business Committee of the General Council

The General Council is the means by which graduates have a continuing voice in the management of the University's affairs, and every graduate automatically becomes a member. Academic staff and members of the University's supreme governing body, the University Court, are also members of the General Council, which meets twice a year and has the right to comment on matters affecting the University's prosperity and wellbeing. For more information on the work of the General Council, visit www.general-council.ed.ac.uk.



I am glad, once again, to present a positive report to members of the General Council, and to assure you that both the University and the General Council are in good health.

The Business Committee and the four Standing Committees have continued to be very active on your behalf since our last meeting, and you can read full reports of their programmes and activities in the current Annex to the Billet, which is available both on the General Council website, or in printed form on request from the General Council Office. The Business Committee had its annual presentation in March 2007 from the Edinburgh University Students' Association (EUSA), and this year, Mr Ross Neilson, Vice-President Academic Affairs, gave an excellent presentation to the Business Committee, when he talked about a number of topics – for example, student fees, student accommodation – that are currently of interest to students, and outlined their ambitious plans for the redevelopment of Teviot Row House and the Pleasance Theatre.

The month of February 2007 brought the Tercentenary celebrations of the Law School, and the Secretary and I were proud to represent the General Council at the special graduation ceremony held in association with the Tercentenary on Saturday 10 February 2007,

at which the Honorary Degree of Doctor of Laws was conferred upon Professor Mary McAleese, President of Ireland, Justice Albie Sachs, Justice of the Constitutional Court of South Africa, and the Rt Hon. Lord Gill, Lord Justice Clerk and Senator of the College of Justice.

This summer, the University will be holding its pre-graduation receptions in Teviot Row House in the Potterrow, and members of the Business Committee will continue to help support the University by attending these important receptions, which are held for graduands and their families and friends. The General Council has continued to be represented at all major public events and City and University services, and I am grateful to my fellow Officers for participating in these duties.

Following the warm endorsement at the last Half-Yearly Meeting of Washington DC as the selected venue for the next overseas location for a General Council meeting in 2008, the planning of this important event has now begun. Members may like to note that 2008 is also the 150th anniversary of the Universities (Scotland) Act of 1858, which led to the founding of the General Councils of the four Ancient Scottish Universities. Advance information about the date of the meeting in Washington DC, which will be held on Saturday 14 June 2008, has already been sent out to General Council members in the new monthly Alumni Newsletter, and is also available on the General Council website and in this issue of the *Billet* within *Edit*. Further details will be added via the website and in other publications as they are confirmed over the coming months. Our colleagues in Development & Alumni, and senior members of our Alumnus Association in USA, are all very enthusiastic about the proposed meeting in Washington DC, and we are grateful to them

for their support for what promises to be a very special event.

Last August, the General Council held a reception in Old College, and a private view of the Festival exhibition in the Talbot Rice Gallery, for General Council members and their guests during the Edinburgh International Festival. This year a similar event is being arranged from 5pm to 6.30pm on Thursday 16 August 2007 in the Talbot Rice Gallery. The exhibition viewing will be followed by a reception in the Gallery's Georgian Room. All General Council members are most cordially invited (a ticket request form can be found on the rear inside cover of *Edit*) to attend and to bring their friends.

For the location of the Meeting in summer 2007, which will take place on Saturday 16 June 2007, the General Council will be moving out from central Edinburgh to the Easter Bush Veterinary Centre near Penicuik. The year 2007 is a special year for the Centre, since it is the 50th anniversary of the first graduations for the BVM&S degree from the University of Edinburgh, and so, in celebration, a Dick Vet Anniversary Homecoming is being held from 22 to 24 June 2007. We are delighted that Professor Elaine Watson, who leads the Royal (Dick) School of Veterinary Studies, has agreed to give the after-Lunch address after our meeting on 16 June. Further information about transport links to Easter Bush will be available on the General Council website, and will also be sent with ticket requests.

This concludes my half-yearly report to members, which I hope you agree continues to be positive. I look forward to welcoming General Council members informally in summer 2007 at Easter Bush Veterinary Centre.

Billet

General Council Half-Yearly Meeting on Saturday 16 June 2007

10.30am: Easter Bush Veterinary Centre, Roslin, Midlothian

10am to 10.30am: Coffee, tea and biscuits in the Ground Floor Restaurant area, Easter Bush Veterinary Centre
10.30am: General Council Meeting in the Lecture Room, Ground Floor, Easter Bush Veterinary Centre
After the meeting: Lunch in the Ground Floor Restaurant, Easter Bush Veterinary Centre (see page 34 for details)

AGENDA FOR THE GENERAL COUNCIL MEETING

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| 1 | Minutes of the Meeting of the General Council held on 3 February 2007 (PAPER A) |
| 2 | Matters arising |
| 3 | Report of the Business Committee |
| 4 | Motion (PAPER B) |
| 5 | Dates of future meetings of the General Council |
| 6 | Notice of forthcoming Elections |
| 7 | Presentation by Professor Elaine Watson, Head of the Royal (Dick) School of Veterinary Studies, College of Medicine & Veterinary Medicine |
| 8 | Any other competent business |
| 9 | Adjournment |

PAPER A

Minutes of the Meeting of the General Council held on 3 February 2007

Present:

Mr Mark Ballard
Rector, in the Chair

Mr Melvyn Cornish
University Secretary and Registrar
of the General Council

Professor Timothy O'Shea
Principal and Vice-Chancellor

Dr Ann Matheson
Secretary of the General Council

Mr Alan Johnston
Convener of the Business Committee

65 other members

The Rev. Di Williams
opened the meeting with prayer.

1. Result of the Election of Assessors and Members of the Business Committee

The Rector announced that the two General Council Assessors elected to serve for a period of four years from 1 August 2007 to 31 July 2011 were: Mr Douglas Andrew Connell and Professor Ann McIntyre Smyth. The five members of the Business Committee elected to serve for a period of four years from 1 August 2007 to 31 July 2011 were: Mr Gordon Douglas Cairns, Mr Ralph Valentine Parkinson, Dr Alan David Simpson, Dr Frank Ian Stewart, and Mrs Hilary Ann Vandore.

2. Minutes of the Meeting of the General Council held in Paris on 17 June 2006

The Minutes of the Meeting held on 17 June 2006 were approved.

3. Matters Arising

Mr J Haldane Tait raised the matter of the motion discussed at the last Half-Yearly Meeting, and the Convener of the Business Committee explained that the Constitutional Standing Committee was considering the points made at the last meeting and would bring the Regulation forward when it was completed. Miss Mary E Mackenzie asked if the location of the meeting could be given in the heading of the minutes, and the Convener said that this would be reviewed. Ms Linda Hendry raised a matter relating to the proposed floors of the refurbished University Library, and the Principal said that Ms Hendry's point would be relayed to the project design team.

4. Report of the Business Committee

Mr Alan Johnston, Convener of the Business Committee, gave his report, and welcomed the Rector to his first Statutory General Council meeting as Chairman. He said that the General Council looked forward to working closely with the Rector on University projects of mutual interest during his period of office. He also noted that the Rector had very kindly stepped in at short notice to give the after-Lunch address, since the original speaker, Ms Sally Magnusson, had suffered a recent bereavement through the death of her father, Magnus Magnusson, who had been Rector of the University some 30 years ago. The Secretary had written to Ms Magnusson on behalf of the General Council to offer condolences, and it was very much hoped that she would be able to attend on a future occasion.

The Convener noted that the General Council had taken an important step last year by holding its very first ever overseas meeting in Paris. Encouraged by this, and by similar comments in London in 2004, the Public Affairs Standing Committee had been working with the University, the Development Office and Alumni groups to identify an appropriate venue for the General Council 2008 summer meeting, and at its most recent meeting, the Business Committee had unanimously endorsed the Standing Committee's clear recommendation of Washington DC in the USA. A key parameter was the great enthusiasm and willingness of senior members of our Alumnus Association in USA, and their confidence that suitable venues and activities would be realistically possible in that location. Because of the timing of summer graduations in 2008, the date of the June 2008 Half-Yearly Meeting would be Saturday 14 June 2008.

The Convener commented that the date of the February 2007 meeting had been changed to accommodate the needs of the Law School's Tercentenary celebrations, and he noted that he and the Secretary would represent the General Council at the special Law graduation ceremony. The General Council had again

been represented at all graduations and major public events, and thanks were due to the Vice-Convener, Secretary, Court Assessors and Standing Committee Conveners for sharing these duties, and for all the support and time they gave to the work of Council. The Business Committee and Standing Committees had continued to be very active, and their detailed reports were given in the Annex to the Billet, which was available on the General Council website and in hard copy on request.

A reception in Old College and private view for members and guests in the Talbot Rice Gallery, with the welcome support of Pat Fisher, the Principal Curator, had been held to coincide with the Edinburgh International Festival, and a similar event would be held on Thursday 16 August 2007. The next Statutory Meeting would take place on Saturday 16 June 2007 in the School of Veterinary Studies, Easter Bush, when Professor Elaine Watson, Head of the School, would give the after-Lunch address. The Convener noted the new, and in his view, improved and clearer version of *Edit* and the *Billet* within *Edit*, and thanked the Secretary, Dr Matheson, for her active engagement with the design team on the General Council's behalf.

The Convener recorded grateful thanks to Mr Roger Windsor, outgoing Convener of the Public Affairs Standing Committee, and to Business Committee members Professor R E Asher, Mr Michael Conway and Mr Graham Rule, who completed their terms of office in 2006. Mr Ralph Parkinson, Convener of the Constitutional Standing Committee, had been co-opted for a further year, Mr Fred Lawson (Finance and Services) and Dr Frances Dow (Academic) continued as Conveners, and Mrs Marjorie Appleton had been appointed Convener of the Public Affairs Standing Committee, in succession to Mr Roger Windsor. He also welcomed as new members of the Business Committee Mr Francis Brewis, Miss Helen Campbell, Mr Finlay Marshall, Dr Mike Mitchell and Mr James Murray.

The report of the Business Committee was approved.

The full text of the Convener's remarks, and the record of the discussion that followed the presentation, are contained in the Annex to the Billet.

5. Dates of future meetings of the General Council

The next Half-Yearly Meeting would take place on Saturday 16 June 2007: any motions for discussion at that meeting should be received in the General Council Office by 28 March 2007. The following Half-Yearly Meeting would be held on Saturday 9 February 2008. Any motions for discussion at the meeting on 9 February 2008 should be received in the General Council Office by 21 November 2007.

6. Notice of forthcoming Elections

There would be elections for five members of the Business Committee in February 2008: nominations on forms available from the General Council Office should be received in the office by 21 November 2007.

A POSITIVE YEAR

7. Presentation by the Principal of the Annual Report of the University

The Principal said that it was a great pleasure to address the General Council and to present the Annual Report. He greatly valued the work of the General Council, the contributions that the General Council Assessors made to the work of the Court, and the valuable support he received from the Business Committee. He said that he wanted to begin by emphasising the great success of the Paris meeting, and that he warmly welcomed the proposal to go to Washington DC in 2008. He thought that it was highly appropriate for the General Council of a University, which from the day it was founded was international in character, to hold some of its meetings overseas.

The Principal said that he would present some of the elements in this year's Annual

Billet

Report. In terms of the University's financial position, income had risen by eight per cent to £435 million in the last financial year, and the overall position was very healthy. It was particularly healthy when it was recognised that the University also had a surplus of £8 million, and that this performance was very similar to the University's performance in the previous three years. The Principal said that he would be interested if anybody could tell him after his remarks if there was another university in the United Kingdom which had had such a robust financial performance and such robust growth over a consistent period. The University's assets were now valued at a US billion, namely £1,000,000,000. The Principal drew attention to the very distinguished people who had received honorary degrees from the University in recent times, and he particularly mentioned Professor John L. Hennessey, President of Stanford, and Dr Nick Donofrio, Executive Vice-President, Innovation and Technology, IBM; and benefactors Lady Trotman for the tremendous support from herself and the late Lord Trotman for bursaries, and Dr Rodger Mirrey for the wonderful gift of the keyboard instruments which are now housed in St Cecilia's Hall. The Principal said that there were very many benefactions listed, and he said he would like to ask the members of the General Council to read all the names and, if they recognised any, to drop them a note to say how wonderful it was that they were supporting bursaries at the University of Edinburgh, or that they had promised the University a legacy.

The figures in the Annual Report indicated that the University was tending toward 10 applications a place, with 24,500 students, 11,000 from Scotland, 8,000 from the rest of the United Kingdom, 2,000 from the European Union and 3,500 from outside the European Union. In addition, there were more than 1,000 students from North America, and more than 500 students from China. The summary in the Annual Report showed that the University had achieved £140 million of research grants awarded in that period. Every pound had been received in competition against universities like Oxford,

Cambridge, Imperial and UCL, and it was notable that of the total figure of £435 million, while a third came in formula funding from the Scottish taxpayer, the other two-thirds were achieved in research grants and against competition.

The Principal said that he would particularly emphasise that the foundation of the Confucius Institute located in Abden House, with recurrent support from the Chinese government and infrastructure support from the Scottish Executive, was a great achievement. The University's first Chinese graduate was Huang Kuan, who had been a medical graduate in 1855, so the University's engagement with China was not new. In March 2007, the University would be hosting in Beijing a celebration of academic success, where Chinese students would be able to attend. At that ceremony the University would be celebrating a key alumnus, Professor Zhong Nanshan, who was world-famous as the person who had identified the SARS virus. The Principal said that members of the General Council would be pleased to know that only a few days ago the University had been awarded funding to set up the Scottish Centre for Research in Human and Avian Influenza. The research undertaken on species-jumping diseases was a great strength of the University. In addition, in partnership with the Beijing Film Academy, the University would be celebrating a festival of Chinese contemporary film in Edinburgh.

Another part of the Annual Report of great interest was the work on cognitive ageing, led by Professor Ian Deary, holder of the Chair of Differential Psychology. Help the Aged had run a competition because it had decided that it wanted to support just one research project in the United Kingdom. The final two out of some 35 runners were the University of Edinburgh and University College London; and the University of Edinburgh had won. The Principal said that Help the Aged had promised to raise £10 million for the very important work undertaken by the University on cognitive ageing. He said that members of the General Council would be pleased to know that the Chancellor had agreed to the

Principal's request that he be patron of the £10 million appeal for Help the Aged. One of the great resources available was that in 1932 in Scotland all 11-year-olds had been given an IQ test, and they were subsequently tested at regular intervals, so that there was a wonderful cohort of people for whom one can actually track how their cognitive abilities had changed at 10-year intervals since 1932. A key member of that cohort was the actor, Richard Wilson, so he had lent himself also to this very important work. It was important research, and it would have an impact on how older people lived their lives, and on how care homes and nursing homes were organised.

In terms of equality and diversity, the University continued to make progress. For example, the University now had four female Professors of Engineering, which was very good. Environmental work continued apace in partnership with the students doing work in regard to fair trade. The single issue that preoccupied students most was the environment, and that was why 'People & Planet' was the strongest society on the campus, and it was a very productive engagement between the students and the University. The University had recently appointed very many distinguished professors. Professor Tom Devine, who held the Sir William Fraser Chair, was running a very important series of historical debates about the 1707 Union of the Parliaments.

The Principal went on to speak about scholarships. Access scholarships were very important, because the University wanted to welcome students from a wide range of backgrounds, and did not want them to be deterred from study because of lack of money. It was a really key part of the University of Edinburgh Fundraising Campaign to provide support. In terms of activities to date, over 600 students had been helped through the undergraduate bursary scheme, and the Principal was very proud of the University community's success in doing that. Access bursaries were typically about £1,000 a year, but they did vary, and then there were individuals like Dr Alfred and Dr Isabel Bader, who had supported a large

number of chemistry students, and Lady Trotman and the late Lord Trotman. In rough figures, currently the University offered support to about one in eight of the undergraduates; a Campaign goal was to move that to one in four over the next five years. When it came to postgraduate students, some of them got support from the seven Research Councils. The University had to be aware that in the current environment a lot of students who wanted to be postgraduate students had already got quite serious debt from having done undergraduate study. Typically, UK students who completed a course of study and did some part-time work ended up with a debt of around £12,000 to £14,000, so it was particularly challenging for a young person who had already accumulated university debts in excess of £10,000 to come to university to do postgraduate work, and so the University had put in a lot of effort to this issue. The Principal was very pleased to report that the Development Trust had agreed to his various requests, and that just short of £2 million had been put in to support postgraduates in need. It was really very important that the University helped these young people who had great potential through their academic work to do important things, and helped them overcome some of the financial obstacles. The University also had hardship funds given to the University from Government, and these were very important. The hardship funds were used to support students in a number of ways: for example, a student who was a single mother who required help with her childcare; or a student who had a disability; or a student who was caring for a parent and had to travel a lot back to the parent to support them. So there was a whole range of hardships that students could have, and the Principal was very pleased that the University was able to assist in this way. So in terms of the Fundraising Campaign, which had had a wonderful launch, undergraduate scholarships and postgraduate scholarships were really at the heart of it, and the Principal hoped that the General Council, as part of the larger community, would really encourage people to support it.

In terms of other forms of support, one part of it was having decent buildings. The University had a huge campus of about 500,000 square metres of teaching and research space, and 230 major buildings. The University also needed modern IT facilities to support students. Its teaching methods also had to reflect technological developments. The University had received the Queen's Award for the extremely high-quality way in which technology was used to support student learning for undergraduate medicine and undergraduate veterinary science. It was also hoped that the University would expand its part-time programmes. There was an absolutely excellent Careers Service, which helped students to demonstrate their engagement to employers. An area that was absolutely vital for students was disability and counselling. The number of students wishing to declare a disability had quite dramatically increased from two per cent 10 years ago to six per cent today. There were also excellent advice places run by the Students' Association, and an absolutely excellent Chaplaincy, led by the Chaplain with good support from a large cohort of Honorary Chaplains, which provided very important services to students of all faiths and students of none.

The Principal finished his report with some recent positive news. Professor Ian Megson's work on organ transplant survival was particularly noteworthy; Professor Megson and his colleagues had identified a way of keeping organs for transplant alive very much longer, and that had been worldwide news and was one of the very many projects in medicine of which the University should be very proud. The University's MBA had recently gone up 28 places in the *Financial Times* rankings, making it by far the strongest Scottish MBA and also giving it a strong worldwide ranking. In terms of regenerative medicine, the First Minister and Deputy First Minister had recently announced a £40 million contribution to the £59 million Centre for Regenerative Medicine to be built at Little France. The Principal reported that in a few days time the University would be formally

announcing that it was the preferred bidder to house and run HECToR, which was the next British supercomputer. The University of Edinburgh ran the current British supercomputer, but it was physically located in Manchester. The successor machine was set to be located on the Technopole. The technical position was that the University was the preferred bidder, but the contract had not yet been signed. The University had had a charming visit the previous Tuesday from Mr Bill Gates, who had expressed particular interest in the work of regenerative medicine. He had met five teams working in regenerative medicine; and he had met Professor Ian Wilmut, who had cloned Dolly the Sheep, and some young scientists who had talked to him about the basic technology of stem cells and cloning. He met a team focusing on using stem cell therapy for diseases of the liver, along with another team that was working on the thymus, and another team which was making good progress on osteoporosis, and one working on motor neurone disease. He also met a team which is working on sleeping sickness and the tsetse fly in partnership with the University of Makerere, and some young colleagues from Makerere University came across from Tanzania to be with us during the visit. The University also conferred an honorary degree on Bill Gates. The following day, when he was addressing the Government Leaders Forum at Holyrood, he explained that his reason for coming to Scotland was because of the very strong science at the University of Edinburgh.

The full text of the Principal's remarks, and the record of the discussion that followed the presentation, are contained in the Annex to the Billet.

8. Any other competent business

Mr Malcolm Errington raised the matter of the honorary degree awarded to Robert Mugabe, President of Zimbabwe, in 1984, to which the University Secretary responded. The meeting agreed with a proposal from the floor that the matter should be referred to the Business Committee for further consideration.

Ms Linda Hendry raised the issue of theft of personal property in the Library, and the University Secretary said that he would look into the present position. Mr Peter Freshwater, former Deputy Librarian, commented that personal theft was a perennial problem in libraries. Miss Mary E Mackenzie raised the point that five out of 11 nominations for election were proposed by the Convener and Vice-Convener. The Convener responded that he regarded it as his responsibility as Convener of the Business Committee to try to surround himself with competent individuals, and in the absence of a huge number of nominations from elsewhere, individuals, with varied backgrounds and varied skills were sought, but it was a democratic election, for which any General Council member could stand.

9. Adjournment

The Motion by the Convener of the Business Committee that, for the purpose of considering matters which may be transmitted to the General Council by the University Court or any other business of a competent nature, the Business Committee be empowered to act on behalf of the Council, and that this meeting be adjourned to a date to be fixed by the Business Committee, was approved.

The Rev. Di Williams closed the meeting with a benediction.

The Annex to the Billet contains supporting papers for the Agenda, including communications from the University Court, full Standing Committee reports, a transcript of the presentation, and the Business Committee's report to the meeting on 3 February 2007. General Council members may either collect the Annex from half-an-hour before the Council Meeting, or request it by post from: Mrs Jean Gibson, General Council Office, Charles Stewart House, 9-16 Chambers Street, Edinburgh EH1 1HT. Tel: 0131 650 2152. Email: General.Council@ed.ac.uk

PAPER B Motion

This General Council invites the Senate of the University to consider:

a. taking unto itself powers to allow the University, in exceptional cases, to remove from individuals the award of an honorary degree where their actions subsequent to their receiving that award are considered to have brought the good name of the University into disrepute

b. whether, because of his actions subsequent to his receiving an honorary degree from this University in 1984, the award given to Robert Mugabe, President of Zimbabwe, should be withdrawn.

Proposed by: **Mr Malcolm Errington (MEd 1985)**

Seconded by: **Mr Colin Harvey (MA 1972)**

Festival Reception and Exhibition Viewing: 16 August 2007

The General Council is arranging a Reception on Thursday 16 August 2007 in the Talbot Rice Gallery for General Council members and their friends. There will be an opportunity to see the Festival exhibition in the Gallery,

which this year will present the work of David Batchelor, who is best known for his light installations.

For this exhibition, David Batchelor will show a brand new site-specific installation made for Talbot Rice Gallery's vast atrium space. The reception afterwards will be held in the Gallery's Georgian Room. A ticket request form is available on the rear inside cover of this issue of *Edit*.

The June 2007 General Council Lunch

Following the Half-Yearly Meeting, members of the General Council, other alumni, their partners, family and friends are cordially invited to the General Council Lunch on Saturday 16 June 2007, in the Ground Floor Restaurant, Easter Bush Veterinary Centre.

Professor Elaine Watson, Head of the Royal (Dick) School of Veterinary Studies, will give the after-Lunch address.

If you would like to attend the next General Council Lunch, please complete and return the form on the rear inner cover no later than Monday 11 June 2007.

Tickets at £16.00 include a pre-Lunch wine reception and a three-course meal. Table wines will be available for purchase at the meal.



Professor Elaine Watson

There will be a short tour of Easter Bush after Lunch from 3pm to 4pm. If you would like to join the tour, please complete the Tour section of the Lunch ticket request form.

Officers

Chairman:	His Royal Highness The Prince Philip, Duke of Edinburgh, KG, KT	
Secretary:	Ann Matheson, OBE, MA, Dip. Scottish Studies, MLitt, PhD, Hon DLitt	2009
Registrar:	Melvyn D Cornish, BSc, PGCE, University Secretary	ex-officio

General Council Assessors on the University Court:

A Margaret Tait, BSc	2009
Robin O Blair, LLB, MA	2007
Gavin W T Scott, BCom, CA, MBA	2007

Business Committee:

Convener: Alan M Johnston, MBA, CSci, CChem, FRSC, CBiol, FIBiol	2008
Vice-Convener: Neil R Hynd, LVO, BArch	2008

A	Convener of Academic Standing Committee: Frances D Dow, MA, DPhil	2008
F	Convener of Standing Committee on Finance and Services: Charles F Y Lawson, BSc, CA, FSI (co-opted)	2008
P	Convener of Public Affairs Standing Committee: Marjorie D Appleton, BArch (Hons), RIBA, FRIAS	2009
C	Convener of Constitutional Standing Committee: Ralph V Parkinson, MA Geography (Hons) (co-opted)	2007

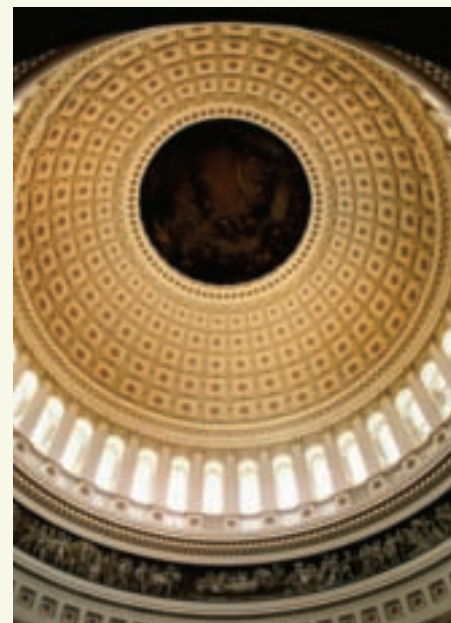
Members

'A'	denotes a member of the Academic Standing Committee,
'C'	a member of the Constitutional Standing Committee,
'F'	a member of the Standing Committee on Finance and Services, and
'P'	a member of the Public Affairs Standing Committee:

	Chancellor's Assessor:	
	The Rt Hon. Lord Cameron of Lochbroom, MA, LLB, QC, FRSE, FRIAS	ex-officio
C	George L Allen, BSc, MSc, MA, LLM, BL, DipLP, FLS, FRSM, FRMS, FRIPH, FRSA, NP	2007
F	William R B Bowie, BSc, CEng, MICE, FIHT	2007
C	Gavin Douglas, RD, QC, MA, LLB	2007
F	Anne Paterson, BSc (Social Science), Diploma in Social Study	2007
C	Patricia J Spark, MA	2008
P	Diana C F Webster, MA, Dip Lib, MCLIP	2008
A	Ian Wotherspoon, MA, MBA, PhD, FSA (Scot), MCMI	2008
P	Alan D G Brown, MB ChB, FRCOG, FRCS Ed	2009
F	J Ewan Jeffrey, BSc, CA	2009
C	Ann M Sutherland, MA, FBCartS	2009
A	Charles P Swainson, MB ChB, FRCPE, FFPHM	2009
P	Francis R M Brewis, MA	2010
A	Helen M Campbell, MA, BA, MNCHM, RSHom	2010
F	T Finlay Marshall, MA, FFA	2010
P	Michael J Mitchell, BSc, PhD	2010
A	James Murray, BSc, MS CEng, MIEE, MIHT	2010

Assistant to the Secretary: Jean Gibson

June 2008 General Council Meeting in Washington DC, USA



US Capitol, Washington DC

General Council members are warmly invited to put the date **Saturday 14 June 2008** in their diaries. On this date, the General Council's Half-Yearly Meeting and Lunch will take place in Washington DC. This will be the first meeting held by the General Council in North America, and it is another very important milestone in taking General Council meetings to members, following London in 2004 and Paris in 2006.

The year 2008 is also an important anniversary for the General Council, since it will be the 150th anniversary of the establishment of the General Councils of the four Ancient Scottish Universities by the Universities (Scotland) Act 1858. The General Council Meeting and Lunch will be associated with a weekend of events organised in association with the University's Development & Alumni, and the Alumnus Association in Washington DC. We invite you most cordially to attend this very special occasion.

Further details will be available on the General Council website (www.general-council.ed.ac.uk), and in future issues of the *Billet* within *Edit*.

Information will also appear in the new Development & Alumni monthly e-Newsletter: to join the mailing list for the e-Newsletter, please contact Brian Campbell, Development & Alumni, at brian1.campbell@ed.ac.uk.



Before the General Council Lunch, left to right: Professor Timothy O'Shea, Principal and Vice-Chancellor; Mr Alan Johnston, Convener of the Business Committee; Dr Ann Matheson, Secretary of the General Council; Mr Mark Ballard, Rector; and Mr Melvyn Cornish, University Secretary and Registrar of the General Council.

The June 2007 General Council Lunch

Please send me tickets for the General Council Lunch.

A cheque for £ is enclosed, payable to The University of Edinburgh.

Name

Address

..... **Postcode**

Name(s) of guest(s)

Tour of Easter Bush

There will be a short tour of Easter Bush after Lunch from 3pm to 4pm. In order to assist with the organisation of the tours, if you intend to go on the tour, please give the number/s attending in the box provided.

Please complete and return this form to Mrs Jean Gibson, Assistant to the Secretary of the General Council, General Council Office, University of Edinburgh, Charles Stewart House, 9-16 Chambers Street, Edinburgh EH1 1HT.

Closing date for applications: Monday 11 June 2007

Festival Reception and Exhibition Viewing: 16 August 2007

Please send me tickets (£10 per person) for the Festival Reception and Exhibition Viewing.

A cheque for £ is enclosed, payable to The University of Edinburgh.

Name

Address

..... **Postcode**

Name(s) of guest(s)

Please return to: Mrs Jean Gibson, Assistant to the Secretary of the General Council, General Council Office, The University of Edinburgh, Charles Stewart House, 9-16 Chambers Street, Edinburgh EH1 1HT by Monday 13 August 2007.

‘What can I say except
thanks about a hundred
times. I’m lost for words
– it’s made the difference
between me being here
and not being here.’

Cathryn Spencer, History PhD student and Jorrie Beeson Scholarship recipient



**A gift in your Will means so much
to a student like Cathryn. Make a
commitment to The University of
Edinburgh by leaving a legacy to
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Contact Joanne Finnie on +44 (0)131 650 2240 or email
joanne.finnie@ed.ac.uk

The University's fundamental mission is the advancement
and dissemination of knowledge and understanding.

I wish to join the *Carlyle Circle* and help the University continue its pioneering work

*‘I can enable future students to benefit from some of the privileges which I myself enjoyed. I hope it will also go in some measure
towards repaying my own debt of appreciation for four of the most memorable and happy years of my life.’*

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Please tick one of the following:-

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☐ I have already included a gift to the University in my Will

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☐ I am considering adding a gift to the University to my Will

Tel No. E-mail

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Manager

☐ Every year we publish the names of Carlyle Circle members: publishing this list helps to encourage others to follow your example. Please tick if
you would prefer not to be listed as a member of the Carlyle Circle.

Please return this reply slip to: The University of Edinburgh Development Trust, FREEPOST EH565, Edinburgh, EH8 0BR

Your details may be used by the University, its agents and recognised alumni clubs, for a range of activities including sending publications, offering benefits and services,
organising events and in our fundraising programmes. Where you have provided telephone or e-mail details, we may contact you using these media. If you would prefer not
to be included in any of these activities, please tick this box []. We will then contact you to record your wishes.

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