



£11m for cancer research at Dundee

Scientists at the University have been awarded £11m by Cancer Research UK. The grant has been allocated to fund the work of seven principal investigators and their teams in the schools of Medicine and Life Sciences. They will fund programmes of research taking place over the next three to five years.

Three of the research grants, totalling over £8M, have been awarded to researchers at the Cancer Research UK Molecular Pharmacology Unit. The Unit, directed by Professor Roland Wolf, will be recruiting eleven new cancer researchers. The group also includes the team of Dr Steven Everett, who will be relocating from the Gray Cancer Institute near London.

Their work is focused on the factors involved in the uptake, metabolism and detoxification of chemicals. Such studies are important in understanding the causes of cancer and its prevention, as well as determining the activity of anticancer drugs.

Professor Wolf and his team are investigating a group of enzymes, called cytochrome P450s, that play an important role in the way drugs are processed by the body. Levels of these enzymes vary between individuals and affect their response to anticancer treatments.

This work will help doctors in the future to select the best drug - and dose - and maximise the effectiveness of treatment while minimizing the side-effects for cancer patients.

Professor Wolf said, "We are delighted with this exceptional grant, which is probably the highest single award given to the University for cancer research. We are also very pleased because it demonstrates the commitment of Cancer Research UK to developing cancer research programmes in Dundee and the quality of the work that is being produced here. We will do our very best to do this award justice."

Dr Steven Everett and his team will work in collaboration with Professor Wolf. Using the cytochrome P450 enzymes as targets, the researchers aim to produce new and more tailored anticancer drugs, with fewer side effects.

Dr Stephen Keyse and his team, also in the Cancer Research UK Molecular Pharmacology Unit, are looking at enzymes in a vital pathway called the MAP kinase pathway.

University Principal Sir Alan Langlands said, "We are grateful to Cancer Research UK for its support. Awards on this scale are a clear endorsement of the calibre of the cancer research being carried out at the University of Dundee. We are pleased that our researchers are able to contribute to the understanding, treatment and prevention of cancer."

The remaining four research grants have been awarded to scientists based in the School of Life Sciences - Professor Julian Blow, Dr Jason Swedlow, Dr Neil Perkins and Professor David Lilley.

Sir Philip Cohen, Director of Research in the School of Life Sciences, said, "The impressive amount of money awarded by Cancer Research UK to support the work of seven research groups at the University is testimony to the importance of the cancer research going on at our University and to the quality and stature of our scientists."

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Principal's column

The academic year 2005/06 is off to a flying start with a strong intake of well qualified students and a number of new colleagues who will further enhance our teaching and research capability. I warmly welcome everyone who has joined the University in the past few weeks and I hope that you will enjoy academic life in Dundee.

The physical transformation of the City campus and the Medical School at Ninewells is well underway with the commissioning of the new life sciences building (the Centre for Interdisciplinary Research), the applied computing building (the Queen Mother Building) and the official opening of the Health Informatics Centre at the Ninewells Medi-Park. Construction work on all the new student residences is advancing at pace, the new postgraduate dental centre is progressing, the Clinical Research Centre at Ninewells is ready to build and work will also begin soon on refashioning the interiors of the listed buildings on College Green and the Geddes Quadrangle, extending the library and developing the new education, social work and teaching facility at Heathfield. The new Tower extension lecture theatre is ready for the new session.

These physical changes are made possible by the efforts and achievements of our staff and reflect the growing self confidence of the University. But they are a means to an end rather than an end in themselves – a way of ensuring that we continue to strive for excellence in learning and teaching and that we build on our reputation for world class research. For example, the division of applied computing has been successful in recruiting an excellent group of undergraduate students whilst other universities have struggled in this area, the faculty of life sciences has recruited ten new principal investigators and their teams, six from the USA and the Health Informatics Centre is already providing a nexus for large population-based research studies in epidemiology, genetic epidemiology and pharmacogenetics. Research income was strong at the end of last session and, as I write, I am aware of multi-million pound awards to support research in cancer, molecular pharmacology and drug discovery. These awards play to our traditional strengths but research income in our newest faculty of education and social work is also growing rapidly.

At the heart of these successes is an enthusiastic body of students, a group of committed academics and managers who increasingly work as an integrated team, support staff who work hard to maintain a pleasant and friendly University environment (and who were unfazed by the dramatic power cut just before Freshers' week) and a group of partners and friends who give their time and energy to support the work of the University. This is a winning formula and one that I am keen to build on for the future.

Looking forward, we will have to cope with higher student expectations, the introduction of new educational technologies, the more exacting demands of professional bodies and employers, a more competitive research environment, a decline in the population of young people in our local area and across Scotland and the real possibility of reduced public spending on higher education. Against this background, the challenge is to embed the successes of recent years, to work systematically towards the next research assessment exercise, to build our postgraduate activity, to invest in staff development and to strengthen our partnerships with other universities.

These are significant challenges but the University is well placed to meet them. Finding the right balance between continuity and change, perhaps quite radical change, will be our main task for 2005/06 and beyond. I wish everyone at the University continued success as we move forward.

Alan Langlands • September 2005

www.dundee.ac.uk/pressoffice

Director of strategic planning appointed

Graham McKee has been appointed as the University's first Director of Strategic Planning. Graham, previously Senior Director of Operations at Scottish Enterprise, took up his post earlier this month.

Assisting in the growth and development of the University locally, nationally and internationally will be the focus of Graham's role. He will work closely with the Principal and senior staff to help position the organisation in an increasingly global and competitive marketplace where strong partnerships are essential to access new sources of ideas, money and talent.

Principal Sir Alan Langlands, commented, "Graham McKee's experience and skills will greatly strengthen our senior team as we set out even more ambitious plans for the future. He will assist us in deepening our links with key partners both within and outwith the education sector. I and my colleagues very much look forward to working with Graham as we build on our recent successes in teaching, research and commercialisation."

Graham McKee said, "I am delighted to be joining the University. Through my work with Scottish Enterprise I have developed the highest regard for the University as an asset for Tayside and Scotland in teaching, research and economic development. I look forward greatly to making a contribution to this continued success."

University named best for teaching



The University was named top in the United Kingdom for teaching quality in the newest set of university league tables, published in The Times Higher Education Supplement and The Times.

"This follows a series of maximum ratings in the last round of individual subject reviews by the Quality Assurance Agency for Higher Education and an excellent institution-wide assessment last November," said Vice-Principal Professor James Calderhead.

"This achievement reflects the commitment of staff and a huge financial investment in the campus environment."

The University has achieved a strong position across the board in the league tables, finishing in the top 25 in the UK overall.

'Revolutionary' health centre launches

A new centre which will focus on the collection, evaluation, organisation and dissemination of information about health has just been officially launched at the University.

Based at the McKenzie Building, part of the School of Medicine at Ninewells Hospital, the Health Informatics Centre is a partnership between the University, NHS Tayside and NHS Information Services. According to current Director, Professor Peter Davey, HIC has, "the potential to revolutionise healthcare by improving both research and the translation of research results into practice".

Minister for Health and Community Care, Andy Kerr attended the open event. He said, "We need the right information at our fingertips if we are to build on an NHS which better fits the needs of our patients.

"By concentrating and analysing the wealth of data already available projects like the Health Informatics Centre can help us develop new research so we can treat patients better."

The launch event was attended by University Principal Sir Alan Langlands, NHS representatives and HIC stakeholders amongst others. Sir Alan said, "The Health Informatics Centre provides a unique national resource which will lead to improvements in health, improvements in the quality of patient care and which supports excellence in clinical and health services research.

"HIC is at the heart of a pioneering integrated e-health system and provides a national resource. It depends on strong and committed collaborations throughout Scotland to bring together a wealth of information and put it to practical use in the prevention and treatment of disease."

For more information about HIC see: www.dundee.ac.uk/hic



hic health informatics
centre



top: Health Minister Andy Kerr signs the visitors book at the Health Informatics Centre

above: Andy Kerr is shown some of the patient scenarios

right: Principal Sir Alan Langlands, Health Minister Andy Kerr and Professor Peter Davey, Director of the Health Informatics Centre

Chancellor's award makes University history

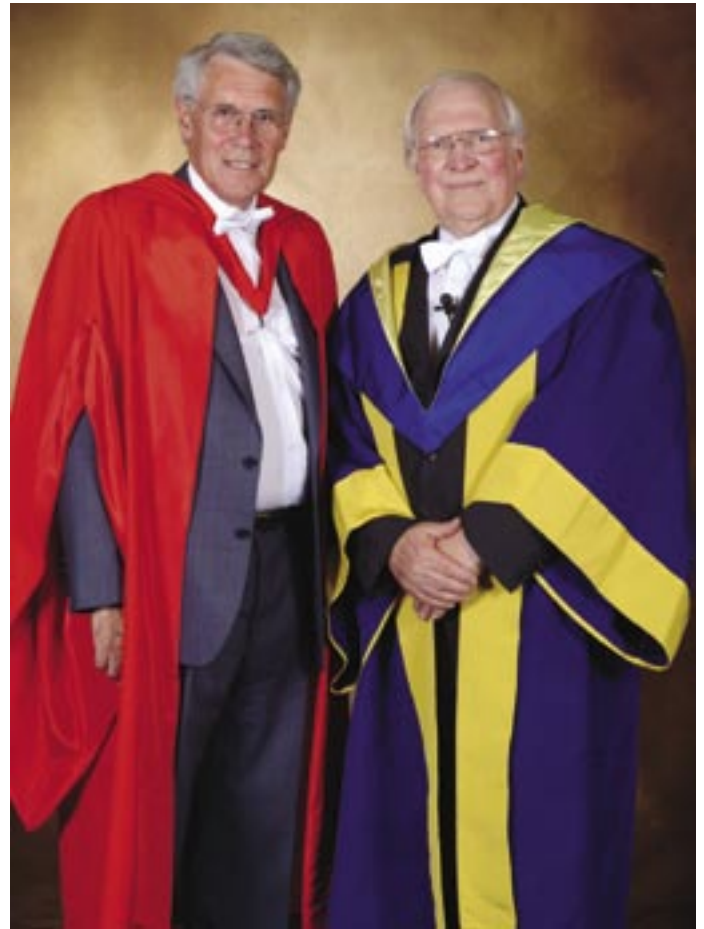
From former Rector Fred McAulay, to a leader in AIDS support and counselling, and a leading authority on lateral thinking, this year's honorary graduates made for an impressive and distinguished roll call of high achievers. But 2005 was a particularly significant year for honorary degrees as it also saw an unprecedented award going to University Chancellor Sir James Black, marking two firsts in the history of honorary degrees at Dundee.

Nobel Prize winner and Scotland's most distinguished living scientist, Sir James became the first person ever to be presented with a Doctor of Science award from Dundee. Having already received a Doctor of Laws, this latest award makes Sir James the first person to be awarded with two honorary degrees in the history of the University.

The graduation ceremony for the Faculty of Medicine, Dentistry and Nursing was the setting for the presentation of the award. In a unique act, and as a mark of the huge respect and admiration in which Sir James is held, former Deputy Principal Peter Howie made his first official visit to the University since his retirement to present the lauration address.

Addressing the audience at the Caird Hall, Peter spoke of Sir James' long-established links with the University. He said, "Sir James studied Medicine at St Andrews University, in the Medical School, which, in 1967 became part of Dundee University. His first experience of research in the Physiology Department at Queen's College, Dundee, was the springboard for an outstanding career in both academia and the pharmaceutical industry.

"His achievements are an inspiration to all of today's graduates. In giving him this honour, the University quite simply wishes to thank him for all that he has done and to assure him that he has the affection and admiration of us all."



New research investigates muscle growth without exercise



A new study has been launched to investigate the possibility of building muscle without the need for high resistance exercise – a process which could have a profound impact on the elderly and sufferers of chronic diseases. Dr Keith Baar, Principal Investigator in the Division of Molecular Physiology at the School of Life Sciences, has received a £247,000 grant from the Wellcome Trust to identify genes responsible for muscle growth.

Individuals suffering from chronic diseases, such as AIDS and cancer, and those of the ageing population lose muscle mass and function and are often unable to exercise to retain muscle mass and strength. This can have a profound effect on their lives, possibly leading to institutionalisation and premature death.

"If we can find a way to build or maintain muscle without the need for exercise it could obviously make a major difference for people suffering from these kind of chronic diseases which not only can cause the loss of muscle mass and function, but also severely effect quality of life," said Keith.

In his research, Keith will focus on a number of proteins believed to play a role in the ability of muscle to respond to resistance exercise. Using unique genetic tools, he will investigate the molecular events required for the development of skeletal muscle hypertrophy, and aims to identify the specific proteins that are essential to 'turn on' the muscle growth factor. It is hoped that this knowledge could assist the development of drugs. Keith's work could also impact on athletes and other people working on intense physical conditioning.

Mach adds the 'wow factor' to campus

Toweringly ambitious, challenging, inspirational, attention grabbing, thought provoking, fabulous, crazy... David Mach's ideas for public works of art to complement the University's 21st century campus and raise Dundee's international profile were revealed at the latest Inspiration and Discovery symposium.

"What I want to express – and to inspire – is a great sense of aspiration, of soaring ambition, of a fantastic environment and a campus with a real 'wow factor' where people want to be," he told the gathering of artists and scientists.

In a series of collages – now viewable at www.dundee.ac.uk – Mach, the University's Visiting Professor of Inspiration and Discovery, gave the first glimpse of his ideas including a towering bio-woman embodying the life sciences, interactive 'scrabble walls' of letters and numbers, a space-age camera obscura, laser light canons and a 'screen on the green'.

The internationally acclaimed artist and sculptor graduated from DJCAD in 1979 and is best known for Temple of Tyre, the Big Heids off the M8, the Brick Train at Darlington, numerous coathanger and matchhead sculptures and the UK's Self Portrait – an epic collage, commissioned for the Millennium Dome. He exhibits all over the world and recently returned from a show in China.



The towering 30 metre high figure (above) seen here resting her elbow on DJCAD's Crawford Building is one of a couple of iron structures clothed in lenticular tiles made up of images drawn from the life sciences including cell and organ structures. A slight change in the viewing point changes the image seen, giving an ever shifting vision of the body and the biostructures of which it is assembled. "This could be Dundee's Angel of the North" - session feedback.

A great deal of science concerns looking at life through microscopes, so the idea of a space age camera obscura (left) in which you can observe the teeming campus life below strikes a chord... And of course Patrick Geddes, one of the University's earliest heroes, pioneered the observation tower and designed the camera obscura in Edinburgh.

Transformer-style laser light canons (below) could add a 'wow factor' to degree shows; and interactive wall mountings encouraging students to "wall text!" or enjoy mounted version of sudoku en passant could be a fun feature of 21st century campus life.

The ideas were developed as part of the Wellcome Trust funded Inspiration and Discovery Programme, and will be exhibited at the next stage of development at the Inspiration and Discovery exhibition in the VRC at DCA in March.

To lodge your comments on any of the above please visit www.inspiration.dundee.ac.uk and participate in the public forum.



Double success for careers service

Two major accolades have given a double boost to the work of the University Careers Service. The service has been accredited with a national quality award, the Matrix standard, while Graham Nicholson, Careers Service Director, has been appointed President elect of the UK's national body for careers professionals in higher education.

In winning the Matrix award the Careers Service has been praised for a number of innovative schemes that have been developed to help students widen their experience at university and become more attractive to potential employers. One major initiative has been the new Internship module, where students take part in a placement with a local employer. This provides students with credits towards their degree as well as encouraging them to develop the kind of new skills desired by employers. The Internship module has been supported by a number of major local employers and has further cemented the links between industry and the University and its students.

Graham was also named president elect of The Association of Graduate Careers Advisory Services (AGCAS), which represents careers professionals working in the higher education sector. Through meeting with UK graduate employers, university policy makers, funders and Government ministers, Graham will push forward graduate careers services across the UK for the benefit of both students and employers.

Graham said, "We are delighted with our continuing success. The Internship Module builds on the already successful Career Planning Module and the student 'job shop' has already assisted over 1000 students find work locally."



New online tool to help students plan career paths



As the marketplace for graduate jobs becomes evermore crowded and competitive, preparing and planning for a career has become increasingly important for today's students. In order to help Dundee students do just that, Senate approved a personal development planning (PDP) policy, which led to the establishment of a team to design and create a new online resource to support these activities.

From September, all undergraduate students will have access to this resource, which is called 'My PDP'. A collaborative project between the Careers Service, the Learning Enhancement Unit and others, My PDP was designed with help from students, academics and support staff. The online tool makes use of state-of-the-art ePortfolios offered via My Dundee, the University's student eLearning portal. The activities involved in My PDP can also easily be integrated with coursework.

Director of the Careers Service Graham Nicholson said, "Getting the most from PDP will require a significant input from students, with support from staff. However, the benefits will be well worth the effort. Approached with commitment, the PDP process will help students decide on their personal and career goals and focus their approach to academic studies and extracurricular activities, which should help retention."

My PDP supports four distinct processes: self audit and reflection, thinking about changes, creating personal targets and action points, and recording achievements in CV format. Students record their thoughts and plans in an ePortfolio which they can share online with tutors and potential employers.

According to Graham, "My PDP should give students an edge in the competitive jobs market."

For more information, contact the PDP team at mydp@dundee.ac.uk

Political and scientific heavy-weights to lecture at Dundee

Two internationally-renowned names from the worlds of politics and science will be kicking off the University's 2005/06 lecture programme. Professor Richard Dawkins, author of bestseller 'The Selfish Gene', and Lord George Robertson, former Secretary General of NATO will visit the University in October and November.

Professor Richard Dawkins FRS, the International Cosmos Prizewinner for 1997, and the first holder of the newly endowed Charles Simonyi Chair in the Public Understanding of Science at the University of Oxford will talk on the subject of, "Is Evolution Predictable?" on 14 October. 'The Selfish Gene', Professor Dawkins' first book, became an immediate bestseller and has been translated into all major languages. Professor Dawkins has lectured all around the world, and in 1991 gave the Royal Institution Christmas Lectures in London.

In addition to the International Cosmos Prize, Professor Dawkins's awards have included the Silver Medal of the Zoological Society of London, the Royal Society's Michael Faraday Award, the Nakayama Prize for Achievement in Human Science, the Kistler Prize and the Shakespeare Prize. He has Honorary Doctorates in both literature and science and is a Fellow of the Royal Society of Literature as well as a Fellow of the Royal Society.

The Right Honourable Lord Robertson of Port Ellen will deliver the third ITEAS (Institute of Transatlantic and European Studies) Annual Lecture, entitled 'The Future of the Transatlantic Alliance'. Previously the 10th Secretary General of NATO and Chairman of the North Atlantic Council from 1999 to 2003, Robertson is also a Dundee graduate and has supported the University-based Transatlantic Studies Association and the Journal of Transatlantic Studies since their inception in 2002.

Lord Robertson's lecture comes at a crucial point in the longstanding relationship between the USA and its European allies, as NATO still reels from the difficulties that arose with the invasion of Iraq and as it struggles to adjust to a new security and political environment.

Professor Alan Dobson, Director of ITEAS, said, "Many challenges currently confront NATO: out-of-area operations, military issues, pressures from enlargement, and establishing a long-term rationale for maintaining NATO. Lord Robertson will undoubtedly provide a fascinating insider's view on many of these problems."

Both lectures will take place in the Tower Extension Lecture Theatre. Lord Robertson's on 7 November at 7.15 pm and Professor Dawkins' on 14 October at 6.00 pm.



Professor Dawkins

Psychology research reveals the key to high self-esteem

A prestigious fellowship awarded to Fabio Sani of the Department of Psychology could be the first step in providing the key to improving the happiness quotient amongst Scots and improving our collective self-esteem.

Fabio, a reader in the department, has just been awarded a three year research fellowship from the Economic and Social Research Council (EHRC), which will enable him to develop his research into the links between Perceived Collective Continuity (PCC) and levels of confidence, not only among Scots, but people from countries all over the world, including Australia, New Zealand, Germany, China and many others.

PCC refers to an individual's sense that their group identity has been preserved throughout history and will continue long into the future. This sense of continuity is characterised both by the 'cultural' continuity of the group (its traditions, values and beliefs), and by the 'historical' continuity of the group (the connections between phases in group history). Through his research, Fabio has discovered that perceptions of collective continuity are fundamental to our sense of national identity. These perceptions also have a significant impact on how connected we feel to our environment and, in turn, how contented and confident we are.

This new phase of research will enable Fabio to develop his existing findings. He explains, "One of the new areas I want to examine is how our levels of PCC impact upon our feelings about death."

"From my previous research it appears that PCC is used as a buffer against fear of death, because a sense of collective continuity make people feel that they are part of something that's symbolically immortal."

With the recent opening of the Executive-backed Scottish Centre for Confidence and Well-being, Fabio's research is very topical. Having read a feature on his work in the May issue of eContact, the Director of the Centre, Carol Craig, contacted Fabio to find out more about his research and invite him to become involved.

"Although the main purpose of my research is to advance social psychological theory, particularly in intergroup relations, and help to advance knowledge and understanding about processes within groups (especially national ones), my findings could also be influential upon policy makers," said Fabio.

"Amongst politicians there is an emphasis upon new technology, and although I'm obviously not against that, it doesn't have to mean that you have to forget about the temporal dimension of our collective lives, and about our connection with the past. You can have progress while still maintaining strong links with traditions and values."

He added, "If we are to be a country of confident, happy people, Scottish politicians should be careful that they don't get too caught up in the idea of projecting Scotland as a forward looking, technologically sophisticated country, without retaining connections with traditional Scottish culture."

digest Campus car parking update

award

Dr Glenn Fulcher of the School of Applied Linguistic and Language Studies, has been awarded a dedicated service plaque in New York for his work with Educational Testing Service (ETS). ETS is the largest developer of educational tests in the United States.

Glenn has been involved in the development of the new Test of English as a Foreign Language (TOEFL) for the last five years, and for the last four years has chaired the ETS Research Sub-committee that is responsible for oversight of assessment research.

Glenn has also been made an Expert Member of the European Association of Language Testing and Assessment (EALTA), by peer review. He is now one of only nine expert members in Europe. This year he was also elected Vice President of the International Language Testing Association, and will become President in 2006.

research

Dr Jon Dowell from the Community Health Sciences Division and Professor Rose Barbour of the School of Nursing and Midwifery were among a team awarded the 2004 Royal College of General Practitioners (RCGP)/Boots The Chemists Research Paper of the Year Award.

The team explored how GPs operated the sickness certification system, their views on the system and suggestions for change. The team was jointly awarded the Research Paper of the Year Award with a study from Surrey. They study were presented with a cheque for £500 at an award dinner at the Royal College of General Practitioners.

discovery

Discovery Days will run on 12 and 13 January 2006 with a line up of 20 new professors.

New arrangements have been made for car parking on campus over the 2005/06 academic year, taking account of the impact of ongoing building work.

Approximately 900 parking spaces will be available on the main campus. Building works have meant some losses; but some additional spaces have been created through new car parks at Miller's Wynd, Ewing Building, and at the former Comet building on West Henderson's Wynd.

Caird House

60 spaces are to be provided in the garden ground to the south of Caird House. Vehicular access will be from West Marketgait: follow the signs to Sensation science centre, the new car park is on the right hand side just beyond Sensation. Pedestrian access to Perth Road, adjacent to Caird House, will be available via steps from the car park or by the more scenic Sea Braes route that SET is about to complete.

Millers Wynd

The existing car parking arrangements here have been complemented by the addition of a further 14 parking spaces adjacent to the BSI entrance.

Ewing Building

Redevelopment of the area between the Ewing Building and the Annexe has provided a total of 21 spaces.

Comet, West Henderson Wynd

The University's recent acquisition of this building has already provided 49 parking spaces situated at the rear of the premises. A further 18 spaces have now been provided at the front of the building.

Various other minor alterations will also be effected to the existing car parking facilities in order to maximise their usage.

A map showing the location of all spaces, including the location of the Caird House and Miller's Wynd car parks, can be seen at:

www.dundee.ac.uk/estates/Parking.htm

The new 200 space Heathfield car park will be completed by summer 2006.

In addition to a restricted number of annual permits, for the first time this year 'Pay and Display' will be introduced as an option for intermittent users, to further reduce car usage.

A limited number of visitors' spaces will be retained, but the issue of temporary permits will cease. Permits will only be issued to students with an established medical need.

New University car parking regulations come into effect on 1 October 2005. They can be viewed at:

www.dundee.ac.uk/estates/CarParkRegs2005.htm

Director of Campus Services, David Yule: "At a time of considerable change on campus all staff, students and visitors are asked to act with patience and respect for other campus users."

Power supply failure

The University recently suffered a major power failure that affected nearly every building on campus.

The failure was so extensive that the University's Disaster Management Team was called into action for the first time ever. The exact cause of the fault – which resulted in a major switch exploding on the incoming 11,000 volt main – has yet to be established.

Scottish and Southern Electricity were only able to restore power to the Campus by about 4pm on the day of the incident because they had other blackouts to deal with. The decision was taken to unplug all electrical equipment then switch the buildings back on one by one so that any faults, or indeed fires, that occurred could be quickly spotted. Although this meant that it took a bit longer to re-establish supplies, it was the safest option. In the race to reconnect there were priorities, such as 1300 new students arriving at DUSA for the start of Freshers Week, but power was restored at DUSA by 7pm and most of the Campus was back on stream before 8pm.

David Yule, Director of Campus Services, said, "In some ways this was a good learning exercise and we will now be better equipped when something like this happens again. Some buildings were more problematic than others, and in future I think it would be a good idea to have two nominated people from departments in each building, at least one of whom would stay behind until situations like this have stabilised. However, although the response from Estates and other University staff was excellent and our emergency procedures worked very well, we will do a thorough debrief to learn further lessons for the future."

Car parking – frequently asked questions

A number of members of staff have asked questions about the operation of car parks on the city campus during 2005-6. This article tries to address most of the points raised.

How many spaces will be available during 2005-6?

There will around 900 spaces available across the campus.

What is being done to increase the number of spaces?

We have opened a new car park in Blackness, a few minutes' walk from the north side of the campus; we are creating a new car park to the south of Caird House; more spaces are being created on Miller's Wynd, at the west side of the campus and within the Ewing Courtyard; and 200 spaces are under construction in an underground car park on the Heathfield site. In addition, we hope to create a further 150-170 spaces on the Technopole site to the north of the campus in the near future. For the medium term, we are also talking to the City about building a new, multi-storey car park on the Hunter Street car park site.

How many permits will be issued?

750 annual parking permits and 350 pay and display permits will be issued. As not all permit holders bring their car to work every day it is justifiable that the number of permits issued exceeds the number of available spaces.

How much will they cost?

£150 for an annual permit and £5 for a pay and display permit. Daily charges are up to £1.60 for a full day using a pay and display permit.

How do these charges compare with other city centre employers?

They are considerably lower than the prices charged by the local authority. Most city centre employers provide only very limited parking or none at all. Charges on the Ninewells campus are also considerably higher.

Who is entitled to a permit?

All members of staff who have applied for a permit are being issued with one.

What is being done to promote alternative means of transport?

Information on alternative means of transport is available via the website; in addition, we are taking part in a scheme led by the City to put potential car sharers in touch with each other. The pay and display system is intended to provide a financial incentive to staff to share cars where possible. We will also continue to run the free shuttle bus between campuses.

Will permit holders who can't find parking places be penalised for parking outwith spaces?

Where vehicles parked illegally represent a safety risk or an obstruction to other users, we will issue tickets and enforce the regulations.

Who is in charge of parking?

Court approves the overall car parking strategy and regulations. The Security Manager, Richard Borrer, has day-to-day responsibility for car parking, supported by the administrator, Jennifer Anderson. Richard reports to the Director of Campus Services, David Yule, who reports to the Secretary, David Duncan. If you wish to complain – or have a suggestion about how we can improve the car parking arrangements – please contact Richard, David or David.

What is the key message for staff?

Please show patience and forbearance over the coming year; and if you can adjust your routine to car share or use alternative means of transport, please do so.

New cycle lockers on campus

A number of new lockers have been installed around campus, for use by staff who travel to and from work by bike. The purchase of the lockers was made possible through funding from Dundee Council, as part of their contribution to the University's Green Travel Plan.

The lockers are located at the Institute of Sport and Exercise, the Scrymgeour building, the Crawford building and at Caird House. Ron Elder in Estates and Buildings is administering the lockers. If you would like to find out more about using them contact him at: r.j.elder@dundee.ac.uk, extension 4062.



Management changes at Estates and Buildings

Since taking over as Director of Campus Services in May 2004, David Yule has been carrying out a review of the department's activities. His main focus has been the establishment of a link between the needs of the University and the services the department provide.

David explains, "Having spoken with Deans and others, it became clear that I needed to be able to define exactly what customers can expect from Estates across a wide range of issues – from putting up a shelf or fixing a leak to procuring a multi-million pound building. To do this it has been necessary to restructure the Estates and Buildings team and its approach to dealing with work." To this end, several new appointments have been made and some existing roles have been adjusted.

Gordon Davies

Gordon will join the University on 4 January 2006 from GE Healthcare, formerly Amersham plc, having previously held the position of Director of Estates at the University of Reading. Gordon will assume the roles of Head of Estates and Deputy Director of Campus Services.

Duncan White

Duncan will continue in the Acting Deputy Director role until January 2006. Thereafter, he will retain a strategic role at the heart of the organisation reporting to the Head of Estates.

Colin McNally

Colin has taken up the position of Capital Projects and Development Manager with effect from 1 September. Colin's role will embrace all of the services that are, or will be, directly charged for.

Les Morrison

Les started as Facilities Manager on 1 August. Formerly employed at NCR in a similar role, Les brings wide experience to this new post.

Facilities management embraces all of the 'landlord' activities that are funded through the internal taxation model, ensuring that buildings are warm, maintained, clean and secure.

Alan Tough

From 1 September, Alan has taken up the role of Safety and Welfare Manager. This is an area that is increasingly important and one that touches on most aspects of operations.

Aidan McColgan

Aidan joined the University as Practice Manager in May. In addition to being a CA, Aidan also has the experience with a variety of employers that equips him to carry out this central administrative role. He will become involved in every aspect of the work of Estates and Buildings, with the general goal of making the department more procedure based and auditable.

Marianne Kenley

Marianne started on 1 July as Building Space Manager having previously worked in this role at Manchester University for a number of years. The University is now required by the Funding Council to be able to demonstrate effective use of existing space, and future financial allocations from them will be contingent upon the ability to do this.



DJCAD artwork for sale

Think you could spot the next big thing in art? The exhibitions department are offering staff the chance to snap up art by the big names of the future with the launch of their new Mobile Shop Unit (MSU).

Exhibitions Curator Jenny Brownrigg explains, "We get a lot of calls throughout the year from staff who are interested in buying work by DJCAD artists, current staff, student and also graduates. The degree show has been the only opportunity for buying and selling work up till now, so we realised there was a gap in the market and came up with the idea of launching the MSU."

The MSU has been made by DJCAD staff Roddy Mathieson and Jason Nelson and will be located all year round in the Lower Goyer Gallery, located just beside the Exhibitions Office. It will display work by artists working in all mediums, across the disciplines, as well as music released on the DJCAD record label Discparc. The MSU will sell by work by between 15-20 artists at a time, with a changeover every three months. All work is priced up to £350, with all the money going to the artists.

The launch of the MSU will take place in the Lower Foyer Gallery on Friday 23 September between 6-8pm. After the launch, it will be open Monday -Friday, 9.30am-5pm.



above: Eva Reeman 'Pink flower', hand coloured silver gelatin print, £75. Further examples of work on sale from the MSU are featured on pages 20-23.

If you are an interested DJCAD staff member, student or graduate from any discipline and would like to find out about selling your work please contact exhibitions@dundee.ac.uk

Dalziel+Scullion scoop first Eco Prize for Creativity

DJCAD-based artists Dalziel + Scullion have become the first winners of a new Scottish Eco Prize, which celebrates creative, literary and artistic work encouraging environmentally aware lifestyles. Matthew and Louise took first place for their work 'Breath Taking' – photographic billboard art that has been displayed in Aberdeen, Dundee, Edinburgh and Glasgow, as well as London and several other English cities.

The competition attracted work by artists using the mediums of literature, photography, film, animation and jewellery to inspire others to participate in environmentally friendly living.

The judging panel was composed of Duncan McLaren and Helen Zealley, Chief Executive and Chair of Friends of the Earth Scotland, Kay Henning, Founder and Trustee of the Eco Trust, Stuart MacDonald, Director of the Lighthouse and Lori McElroy of the SUST Project at the Lighthouse.

The panel said, "The winning work poses questions about the implications of current lifestyles and levels of energy consumption. The image works on multiple levels to stimulate reflection, rather than reinforcing polarised views in the critical debate about renewable energy and energy consumption".

This is the first year of the award, which is an initiative of the Eco Trust in association with environmental group, Friends of the Earth Scotland and Scotland's Centre for Architecture, Design and the City, The Lighthouse.

The artists' success was formally noted at the Scottish Parliament in a motion by Shiona Baird, Green MSP for North East, which was sent round all MSPs to enable them to pledge their support.

She said, "The Parliament congratulates Dundee University-based artists, Dalziel + Scullion, on winning the Eco Prize for Creativity 2005; and recognises the vital role that visual art has to play in stimulating the public debate on the environment in Scotland."



100 staff become Urban Ramblers

If your new year's resolution to get fit has fallen by the wayside why not treat the start of the new academic year as another opportunity to take some positive action. The Institute of Sport and Exercise has had a very positive response to it's recently launched Urban Ramblers scheme, but they are still hoping to encourage more staff to come along and take part over the new academic year.

So why should you come along and take part? Paul McPate of the ISE has a few good reasons:

Easy to join in

The departure point is central; no specific change of clothing or footwear is normally required and the walks can easily be fitted into a normal lunch hour period.

Sociable

Over 100 different staff have now attended a walk and many have chatted with colleagues they had never known before. Discussion on walks is normally quite animated and is very rarely to do with work!

Healthy

It is difficult to convey to people how effective regular walking can be in assisting with weight loss, stress relief and general wellbeing! Even after a relatively few weeks, it is apparent that those coming on walks are quicker and more able to cope with inclines.

Picturesque

Magdalen Green, The Law Hill, Dudhope Park, Balgay Park, River Tay: the University is very fortunate in having such green and pleasant spaces within a short walking distance - we just need to get out of our chairs and enjoy them!

Finally, walks are not led by Institute staff - they are led by other university staff who are enthusiastic about walking and who wish to give their own lunch hour to help and support other colleagues.

Comments from 'urban ramblers'

I tried a new method of increasing efficiency and productivity this summer – I joined the University's urban ramblers on their lunch time walks.

As well as being scenic, the walks allow you to catch up on work being done by colleagues in different University departments. And of course, you can always invite your regular colleagues along to discuss mutual projects as you walk!

Jean Harthill, School of Life Sciences

I have really enjoyed the walks - especially during the warm summer months; the leaders were helpful and kind and it was a joy to get out into the fresh air and away from the emails and telephones.

Thanks to Paul and his team for making this happen.

Sheila Hunt, School of Nursing and Midwifery

It has been particularly good to be able to 'escape' from the campus for an hour to get some exercise and to see some of the more rural areas around the fringes of the city. Having a desk-bound job, it is vital to get away from it for short periods. Like many in others in the University, I had formed the habit of remaining at my desk at lunch time in order to get through more work. In fact, the work goes faster and better for a change of scene. As well as raising the cardiac output a little, the walks provide a moment or two to reconnect with nature rather than being surrounded by walls and concrete. Come and join us!

Bridget Cook, School of Applied Linguistic and Language Studies

EVENTS

October

4 October •

University Opening Service

University Chapel at 5.15pm.

5 October • Dundee Book Events - Ian Rankin

The UK's highest selling crime writer - Rebus's Scotland and The Flood. University of Dundee at 7pm. Tickets £3 at Ottakar's, Dundee. Please book early.

6 October • Evening Concert

Bridge String Quartet and Ivo-Jan Van der Werff (viola). Music by Haydn, Frank Bridge and Mozart. Music Centre, West Bell Street, 7.30 pm. Contact John Stocks on 01382 543207.

7 October • Lunchtime Concert

Euan Crabb (Trumpet) 1.20 - 1.50 University Chaplaincy, Cross Row. Open to all, entry free. Snack lunches available.

12 October • Public Lecture

Should We All Be Taking Statins to Reduce Cholesterol?

by Dr Jane Armitage, Reader in Clinical Epidemiology, Clinical Trials Service Unit & Epidemiological Studies Unit, Radcliffe Infirmary, Oxford. Blood cholesterol levels, together with smoking and blood pressure, account for much of the risk of heart attacks and strokes. Statins effectively lower cholesterol levels and hence reduce this risk. This lecture will explore the role of statins and consider whether we should use drugs to treat life-style induced conditions.

The Lecture is free and open to all members of the public. Lectures start at 7.00 pm and will be held in the Tower Lecture Theatre, University of Dundee



19 October •

Dundee Afternoon Lectures

Nature Conservation in Scotland: Changing Times - Charles Warren. In recent years, attitudes in conservation have changed from the single minded, to broader concerns for the wider countryside, and a stress on public participation. Dr Warren will highlight these, and the intriguing debates about the goals for which conservation should be aiming.

Tower Extension Theatre, University of Dundee 2-3pm. Admission £2.

20 October • Evening Concert

Martinu Quartet and John Thwaites (piano). Music by Haydn, Britten and Schumann.

Music Centre, West Bell Street, 7.30pm. Contact John Stocks on 01382 543207

21 October • Lunchtime Concert

Pupils from Menzieshill High School 1.20 - 1.50 University Chaplaincy, Cross Row. Open to all, entry free. Snack lunches available.

27 October • Halloween in the Botanic Garden

Join us in the Garden for an array of spooky stuff - storytelling, spooky walks, broom making, fancy dress. 5.30pm - 8pm at Botanic Garden. Cost tbc

27 October •

Dundee Book Events

Roy Hattersley, politician, journalist, author, raconteur - The Edwardians. University of Dundee at 7pm. Tickets £3 at Ottakar's, Dundee. Please book early.

28 October • Lunchtime Concert

East Wind. 1.20 - 1.50pm University Chaplaincy, Cross Row. Open to all, entry free. Snack lunches available.



11 October • Royal Scottish Geographical Society

John Pilkington -

'Up the Mekong River to Tibet'. Broadcaster John Pilkington followed a dramatic and dangerous route along the course of the Mekong River in 2003.

Tower Extension Theatre, University of Dundee at 7.30pm. Visitors £5 students and RSGS members free.

13 October • Evening Concert

Thistle Brass. Chaplaincy Centre, Cross Row at 7.30pm

14 October • Lunchtime Concert

Laird Quartet. 1.20 - 1.50pm University Chaplaincy, Cross Row. Open to all, entry free. Snack lunches available.



Exhibitions

24 September - 28 October •

Jerwood Photography Awards 2004

The Jerwood Photography Awards were established in 2003 by the Jerwood Charity and Portfolio Magazine to create opportunities for five promising photographers that will assist them in establishing a successful career. The Award was open to artists working with photography who graduated from a visual arts degree course in the UK in the last three years.

The winners of 2004 Awards are Emma Hamilton (School of Fine Art, DJCAD, 2004), Sarah Lynch (MDES, Edinburgh College of Art, 2002), Travis Hodges (BA Photography, Falmouth College of Arts, 2004), Richard Page (MA Photographic Studies, University of Westminster, 2003) and Leonie Purchas (2003, London College of Printing).
Cooper Gallery, DJCAD.

For more exhibitions information see www.exhibitions.dundee.ac.uk or contact Donna Lovell at d.lovell@dundee.ac.uk



These pages feature work from the recent Masters Expo at DJCAD. Clockwise, from top: Mei Liang, Luyi Yiang (this page), Yu Feng, Anita Hutchison, Cunxing Wang. For further information see www.dundee.ac.uk/djcad/graduatecentre

Scotland's junior doctors to learn from Dundee guide

honour

Professor Colin Watts of the Division of Cell Biology and Immunology in the School of Life Sciences has been elected a Fellow of the Royal Society of London, the UK national academy of science. Colin joins Philip Cohen, John Raven, Mike Ferguson, David Lilley and Cheryl Tickle, as the sixth member of staff within the School of Life Sciences to receive this prestigious award.

art

The relationship between Frank Lloyd Wright and Charles Rennie Mackintosh was the subject of a lecture by DJCAD'S Richard Carr, during his visit to Taliesin West, Wright's Arizona home, this summer.

In his lecture, Richard analysed Lloyd Wright and Rennie Mackintosh's joint love of Japanese art and design at the turn of the 19th and 20th centuries, and the brief period when the influence of Art Nouveau could be seen in their architecture, furniture and glass design.

achievement

Professor Roland Wolf, Director of the University's Biomedical Research Centre, was presented with the European Scientific Achievement Award from the International Society for the Study of Xenobiotics (ISSX) at their meeting in Nice, France. Recognised as a world-leading researcher into cancer, Roland was recognised for his overall scientific achievement in the field.

award

Professor Sir David Lane has been awarded The 2005 Sergio Lombroso Award in Cancer Research by the Sergio Lombroso Trust and the Weizmann Institute of Science, Israel.

The move from medical school to the demanding environment of a hospital ward can be a baptism of fire for many medical graduates, but graduates across the UK now have a much-needed resource to help them successfully manage this transition, thanks to a University medical team.

The 'definitive guide' to being a good junior doctor was written by Dr Jey Selwyn, Dr Miles Witham and Professor Marion McMurdo and is already being distributed by the Medical and Dental Defence Union of Scotland to newly qualified doctors throughout the country.

The authors are all involved in medical student teaching and were invited to write the guide because of the high reputation of Dundee's medical curriculum and the quality of its doctors. Marion McMurdo said, "Graduates of the Medical School are particularly well-prepared for life as young doctors, enjoying the benefits both of job shadowing and the innovative JHO Preparation Course immediately prior to graduation."

An independent survey of graduates of UK medical schools published in the British Medical Journal in 2003 showed that Dundee graduates rated themselves better prepared for the realities of life as a doctor than those from all other medical schools in the country.

Marion added, "The transition from medical student to junior doctor should be seamless, but in reality exercising clinical judgement for the first time and bearing responsibility takes some getting used to. The booklet is jammed packed with useful tips on how to run a ward round, time management, record keeping, the art of diplomacy, teamwork, communication skills and how to maintain a work-life balance.

"It is a fantastic booklet full of practical advice to help new doctors 'hit the ground running', to do the best for their patients and to derive maximum satisfaction from life as a junior doctor."

From left: Dr Witham, Professor McMurdo, Dr Selwyn.



Academic Chair appointments

Paul Clarke **Personal Chair of** **Cancer Cell Biology**

Paul has been a member of staff at the Biomedical Research Centre at Ninewells Hospital and Medical School since 1998, first as Senior Lecturer and more recently as Reader. Previously, he was a Senior Research Fellow at the University of Manchester and a Wellcome Research Fellow at the European Molecular Biology Laboratory in Heidelberg, Germany. As a student, he read Biochemistry at the University of Bristol and carried out research for his PhD with Professor Grahame Hardie in what was then the University's Biochemistry Department.



Paul is studying the molecular mechanisms controlling cell division and cell death with particular reference to the development and treatment of cancer. His research is supported by Cancer Research UK, other cancer charities and the Research Councils. He has held a Cancer Research UK Senior Research Fellowship and he currently holds a Royal Society-Wolfson Research Merit Award.

Elaine Shemilt **Personal Chair,** **Fine Art Printmaking**

Elaine Shemilt is an academic, researcher and artist. Senior Lecturer at DJCAD since 1989, she was awarded a Readership in Fine Art in 2003. Previously Course Director for Printmaking in the School of Fine Art she is currently in charge of the Faculty's new Graduate Centre.



Elaine is Artistic Director of the research and consultancy group Project Atlantis, whose work includes a five-year web-based research contract for the environmental sustainability of the island of South Georgia. Project Atlantis is also developing a museum devoted to Discovery Science in Discovery House on South Georgia. Stakeholders include British Antarctic Survey, Foreign & Commonwealth Office, Scott Polar Institute, Royal Oceanographic Society. She was made a Shackleton Scholar in 2001.

Future plans include the development of the Scottish Exploration and Discovery Research Institute (SEDRI) within Dundee. The Institute would be of national strategic importance and meet a long-standing need to provide a focus on Scotland's well-deserved reputation for outstanding achievements in exploration and discovery.

Professor Sonja Gallhofer **Chair of Accounting and Management Control**

Sonja holds degrees from the Karl-Franzens University, Graz, Austria; the London School of Economics; and the University of Manchester. She is a member of the Higher Education Academy and a Fellow of the Royal Society of Arts (FRSA). She is currently Professor of Accountancy at the University of Aberdeen Business School. Previous positions include Professor of Critical Accounting (research position) at Glasgow Caledonian University; Associate Professor of Accounting at the School of Management, University of Waikato, New Zealand; Lecturer in Accounting at the University of Essex and UMIST.

Professor Gallhofer's research interests are in the area of social and critical analysis of accounting with a focus on the emancipatory potential of accounting practices. Her research focuses on accounting history, social accounting, accounting and gender and accounting and culture and includes a research monograph on "Accounting and Emancipation: Some Critical Interventions". Current research projects include a study on accountancy practices in Quaker organisations, gender issues in accountancy and social accounting in Syria. Plans for future research include studies on accounting and radical movements in nineteenth and early twentieth century Britain and accounting and religious movements.

Drug screening project nets £1.5 million

A new University-based facility which will allow drug targets discovered in Scottish universities to be tested against up to 100,000 chemicals has been awarded almost £1.5 million from the Scottish Higher Education Funding Council.

The Scottish Facility for Compound Screening and Library Synthesis is a joint project between the universities of Dundee, Glasgow and St Andrews. The facility will be housed within the new £20 million Centre for Interdisciplinary Research, which is leading the project.

The compound screening facility will allow drug targets against infectious diseases, cancer, diabetes and allergy to be tested against up to 100,000 chemicals.

The handful of so-called 'hit' chemicals found from these screens will be commercialised as research tools and used as the starting point for developing new medicines.

"This facility will be a key tool in what is termed translational research, turning basic research carried out in the laboratory into practical applications," said Professor Michael Ferguson, of the Division of Biological Chemistry and Molecular Microbiology.

"In the course of our basic research we identify targets, often enzymes, that do a specific job of work, which if we can switch off or turn on can do things like put right a defect in cells or kill off other damaging processes.

"Using the screening process we test these targets against tens of thousands of different chemicals and thus find which chemicals affect which targets."

The facility will be headed by Professor Julie Frearson, recently appointed to the first Chair of Biotechnology in the School of Life Sciences.



June Meeting

The Court's final meeting of 2004/05 on 13 June dealt with such staple seasonal issues as financial forecasts, performance indicators and next year's budgets, but capital developments continued to be the main topic of discussion.

Times League Tables

In marked contrast to the controversy surrounding the University's showing in The Guardian's league tables a couple of months earlier, the Chairman drew attention to the tables which had recently appeared in The Times, in which the University's overall position had risen from 28 to 25. An even more signal achievement was Dundee having been ranked first in the UK for teaching quality. The Principal paid tribute to staff across the University for the sustained work which had led to this outstanding result.

Financial Strategy

The Court approved an updated financial strategy for the University, whose five-year planning horizon had been extended to 2009/10. The Court's attention was drawn to targets for cash generation, i.e. the aggregation of surplus and depreciation. The levels of cash required were principally to support the capital programme, but some would be directed to other purposes through the Strategic Investment Fund. A surplus of 4% of turnover was required by 2007/08, which could only be achieved and maintained if increases in staffing costs were held at 3% per annum from that year. It was acknowledged that applying pressure to staffing costs could have an impact on academic development, but investment in the University's estate was considered essential to safeguard staff recruitment and retention. This was a difficult balance to strike.

Library Extension

The Court received a detailed proposal for the construction of a three-storey extension to the Main Library on the City campus. Significant factors in planning new library accommodation were elucidated: changes in learning and teaching methods with increased use of electronic facilities, students' expectations of the learning environment, and the need for rationalisation and centralisation to control the costs of increasingly technical services and longer opening hours.

In addition to meeting the demand for new and different services, the strategy embraced absorption into the Main Library of the existing libraries at Gardyne Road and in the Division of Mathematics (currently housed in buildings scheduled for disposal), and rationalisation of space needs by moving some library stock to less costly, off-site storage. The basic outlay for the project envisaged was £6m which, together with other consequential costs, would be funded entirely from general University funds. There would be estimated revenue savings, however, of up to £118k per annum. The proposals stopped short, on grounds of cost, of a larger extension to realise an 'integrated campus learning centre', but it was noted that the more conservative project proposed would not prejudice further expansion at a later date. The Court gave full authorisation for the development to proceed.

School of Nursing & Midwifery

The Court also approved an estates strategy for the School of Nursing & Midwifery, to be achieved over the period to 2008/09. Its aims were to integrate, consolidate and improve facilities for teaching and for staff. One of the main drivers was the fact that student numbers had increased by more than a third since the School had been formed in the University in 1996. The strategy comprised a number of separate developments, resulting in rationalisation of the sites occupied by the School from five to three. Another significant consequence would be increased use of teaching facilities on the City campus and the consolidation of academic staff in Dundee on the City campus, rather than at Ninewells. The various projects entailed a total capital cost of £4m, which would be met from general University funds, including income from the School's ring-fenced funding from the Scottish Executive.

Court Membership

On the recommendation of its Nominations Committee, the Court approved co-option of three new lay members from 1 August 2005 (see page 17 in this issue of Contact). Bruce Johnston, Convener of the Finance & Policy Committee, was reappointed to the Court for a second term, while Richard Burns, currently joint senior partner in Baillie Gifford (the Edinburgh-based investment management firm), was co-opted from 1 August 2006.

The Court bade farewell to members who were demitting office on 31 July 2005. These included academic members David Robb and Sheila Hunt, and the outgoing President of DUSA, Fraser Millar. The Chairman paid particular tribute to academic members Alastair Bissett-Johnson and Philip Burgess, who were both completing long periods of diligent service, and to Iain Wright, who had been a committed lay member.

Court Retreat

The Court's annual away-day for 2005 was held on 7 September (a change from previous years, when it has been held in April). This was the first meeting of the restructured Court with a reduced size of 23 members (but with an increased number of lay co-optees). The agenda was focused on institutional planning for the period beyond 2007 when the challenges for the University would be significant, with higher education in Scotland facing an uncertain future conditioned by the overall public spending position, a continuing demographic decline and the impact of variable fees in England. Following a broad environmental analysis, there were detailed discussions on appropriate strategies for learning and teaching, research, and organisation and management. The outcome of these discussions will inform the planning process, which will be carried forward in the first instance by the Principal and the Senior Management Team and will involve widespread consultation.

New members of University Court

Jim Elliot

Jim is a Senior Lecturer in the Faculty of Life Sciences and currently Head of the Life Sciences Teaching Unit. Following education and postdoctoral work at the Universities of Durham (BSc) and Cambridge (PhD), he joined the then Department of Physiology at Dundee in 1985, combining research into ion channels with teaching physiology to medical, dental and science students.

After the formation of the School of Life Sciences in 2000, Jim concentrated on teaching, administration and management and has now developed a wide-ranging portfolio of undergraduate courses and responsibilities. He has delivered and managed specialized staff training courses within a consortium of Scottish Universities and is presently a member of the Scottish body that accredits these particular courses. His current interests include the development of curricula that employ the optimum mix of traditional and contemporary approaches to learning and teaching.

Professor Ann Burchell

Ann is a double graduate of the University, BSc Hons Biochemistry (1973) and PhD (1976) and she is currently a member of Dundee University Graduates Council Business Committee. Ann is also married to a graduate of this University and has two children.

She has held two different prestigious 5-year research fellowships a Royal Society University Research Fellow and a Lister Institute Research Fellowship.

Ann was appointed to a Lectureship in 1985 in the Department of Medicine at Ninewells and progressed to Senior Lecturer, then Reader in the Department of Obstetrics and Gynaecology. Her current position is Professor of Molecular Medicine in the Division of Maternal and Child Health Sciences.

She has published over 150 peer reviewed papers and reviews. Her laboratory is currently funded by research grants from the MRC, Wellcome Trust and other charities. Her main topics of current research interest include regulation of blood glucose levels; glucose-6-phosphatase; endoplasmic reticulum transport proteins; glycogen storage diseases; diabetes; and regulation of carbohydrate metabolism during early human development.

Current roles on external committees include Membership of the Lister Institute of Preventative Medicine and Membership of the Medical Research Council's New Investigator Award Grant Panel.

Dr Alison Goligher, OBE, FRSE

Alison is a highly experienced leader of a technology-based business. She has held a wide range of operational and functional roles, and has a proven track record in both traditional and new technology business environments in the oil and gas sector worldwide.

She has a very strong technology background complemented by international business management experience at all levels in a blue chip environment. Her training and experience has allowed her to develop excellent analytical and decision making skills. She has significant experience in the delivery of technology based solutions in competitive business environments and in the leadership and direction of both major technology projects and operational businesses. She is highly skilled in the management of change and motivation of staff to achieve ambitious operational and financial performance goals.

Janet Lowe CBE

Janet retired as Principal of Lauder College in August 2005. Her career has been mainly spent in further and higher education, including a period as Secretary to Duncan of Jordanstone College of Art, where she was heavily involved in the process of merger with the University.

She has contributed to the development of education in Scotland, having been a member of the Garrick Committee, the Scottish Consultative Council on the Curriculum, the Board of Management of SFEU, the Board of Scottish Enterprise, the Court of Heriot-Watt University, the Board of the Association of Scottish Colleges and the Board of the Interactive University. She is currently a member of Fair Play (Scotland) Consortium and the Steering Group of the Teaching and Learning Research Programme (ESRC). She is a graduate of the University (MBA).

In 2000, she chaired the national Joint Lifelong Learning Group which produced a significant report advocating collaboration amongst Scottish Enterprise, HIE, SHEFC and SFEFC to promote lifelong learning. In 2004 she was appointed to the Independent Review of Local Government Finance.

Dr Howard Marriage

Howard is one of the leading biotechnologists currently based in Scotland. He was recruited from the Genzyme corporation to Cyclacel as Director of Research Operations & Business Development in 1998. He was elected to the Cyclacel Board in 1999 and later became its Executive Director of Business Development Officer. During this time Cyclacel raised in excess of \$100 million in private equity, the largest venture capital investment in any UK biotechnology company of the time. After leaving Cyclacel in September 2004, he formed Biotech Innovation & Future Health which undertook its first consultancy project in October 2004. He is based in Fife.

Eric Sanderson

Eric graduated in law from the University of Dundee in 1972. He was President of the Students' Association in 1972-73.

After graduating he qualified as a Chartered Accountant and became a Fellow of the Chartered Institute of Bankers in Scotland. He also studied at Harvard Business School.

He was for nine years Chief Executive of British Linen Bank, Bank of Scotland's investment bank, then sat on the Bank's Management Board as Head of Group Treasury. More recently he has been Executive Chairman of Kwik-Fit Insurance Services and Non-Executive Chairman of MyTravel Group.

He has also been a non-executive director on a number of boards, including British Rail prior to its privatisation. He has now retired from executive duties but is non-executive Chairman of Marylebone Warwick Balfour PLC (property, retail and hotels) and is Chairman of the Quality Panel of Docklands Light Railway.



right: Jim Elliot, Professor Ann Burchell, Eric Sanderson

BOOKS

Treatment Planning in Primary Dental Care

Ann Shearer and Anthony Mellor

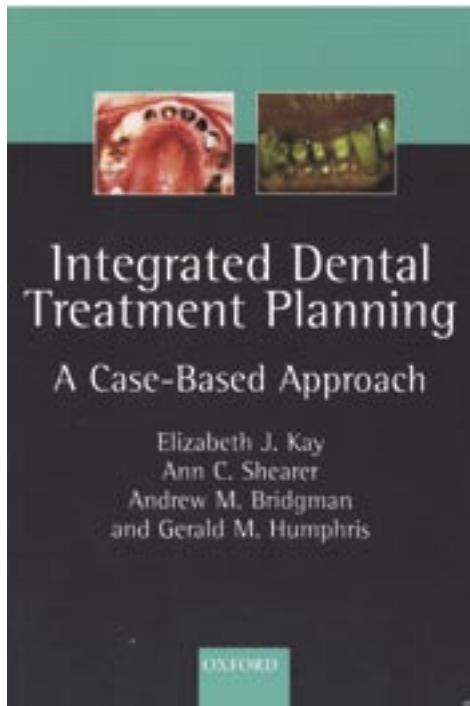
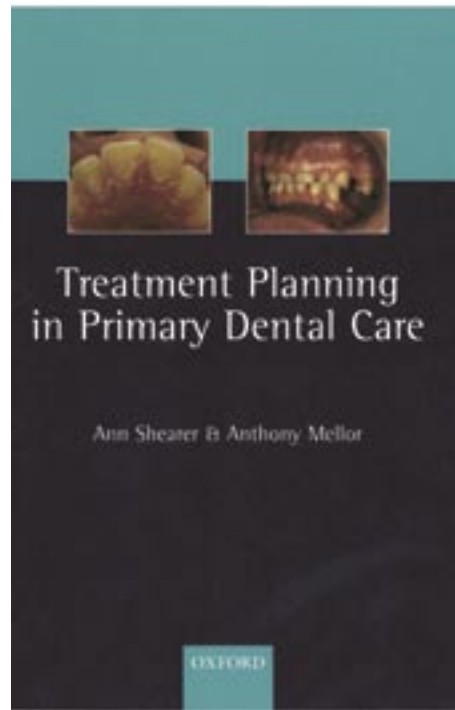
Oxford University Press

ISBN 0-19-850895-6

This book brings together the key disciplines of restorative dentistry, including periodontics, endodontics, and crown and bridgework, in a structured way for the senior undergraduate dental student. The book is primarily aimed at the final year undergraduate student who has to present a patient that they have treated for a reasonable amount of time, and by doing so demonstrate a broad range of treatment provision.

This book provides all the necessary information that the dental student will need when preparing a final case presentation, taking a step-by-step approach to treatment planning illustrated by case histories, colour photographs, and radiographs of patients.

Ann Shearer is Honorary Senior Lecturer in Restorative Dentistry.



Integrated Dental Treatment Planning – A Case-Based Approach

Elizabeth J Kay, Ann C Shearer, Andrew M Bridgman, Gerald M Humphris

Oxford University Press

ISBN 0-19-852889-2

Dentistry is not only about understanding the causes of oral disease and having the technical expertise to treat them. Patients frequently challenge practitioners with ethical dilemmas, psychological and social problems, health and welfare difficulties, and personal demands. This book covers the case histories of six individuals and the dental problems they encounter throughout their lives. Although all the patients featured in the book have problems relating to oral health and dental diseases, their successful long-term management requires both a profound awareness of modern treatment options and a broad knowledge of law applied to dentistry, the ethics of dental care, and the psychology and sociology of disease and health-related behaviour.

Each chapter describes a hypothetical patient and how he or she presented to a general dental practitioner. The various treatment options are considered and the advantages and disadvantages of the various plans are described. The medium and long-term outcomes for that patient, in terms of their oral well-being, are then covered so that the reader can appreciate how even seemingly inconsequential treatment decisions can impact on a person many years after their encounter with the dentist. This longitudinal approach will help the reader to view dealing with patients' dental problems as a lifetime's work rather than as a set of 'one-off' interventions.



book of the month

I Hate Myself and Want to Die • Tom Reynolds

RRP £9.99 • Our price £7.99.

This book covers the 52 most depressing songs you've ever heard.

Reynolds analyses the mysterious allure of 52 songs that have managed to make such a lasting impression despite the fact that they are so very depressing. From top ten hits such as Celine Dion's *All By Myself* to creepy drug ballads and suicidal epics.

Every possible genre is covered – Barry Manilow even makes it in. Complete with a ranked "countdown of doom" and dreary back and white line drawing throughout - "*I Hate Myself and Want to Die*" is a must-have compilation of melodic misery.

Book prize launched to international writers

The Edinburgh International Book festival provided an auspicious setting for the launch of the 2006 Dundee International Book Prize. BBC Scotland's Political Editor Brian Taylor presided over the event, which was attended by an audience of literary-minded festival-goers in the popular Spiegelent.

Having built on its success year on year the Book Prize has reached new heights, with prize money increased to £10,000 and two new high-profile judges. This year BBC Radio 4's Bookclub presenter James Naughtie, will chair the panel. Helping him with the difficult task of judging the entries will be award-winning author Carl MacDougall, who recently wrote and presented the eight-part BBC television series Writing Scotland.

As a reflection of the growing interest in the competition from around the world, the word "International" has also been incorporated into the name of the prize. In the last round 56% of entries came from outside Scotland including 10% from outwith the UK.



Brian Taylor said, "The literary scene in Scotland is definitely jumping - and the Dundee International Book Prize plays a big part in maintaining the momentum."

"As a Dundee lad myself, I'm pleased that my noble native city has rediscovered its creative roots. I believe that literature and the arts in general help to shape a nation. Consequently, I'm delighted to do what I can to help."

"Dundee Book Prize - now Dundee International Book Prize - has carved itself a unique niche in the writing world over the last few years," said James Naughtie. "Its offer of publication and a substantial cash prize for an unpublished novel is a tremendous boost for anyone trying to make that all important first break into books. I'm delighted to be a judge."

New department drive forward IT improvements

A merger between the central IT units has been put into effect, aimed at providing better support and services to all users of computer equipment and systems across the University.

The restructuring has brought together the Information Systems Implementation group (ISIS) and most of Planning and Web Development to create a new department: Information and Communication Services (ICS). Concurrently, the realignment of Strategic Planning has brought about the renaming of the Planning and Information Directorate to Information Services. ICS, Library, Registry and Archives, Records Management and Museum Services are the constituent departments.

David George remains the Director, but will also act as the Head of ICS supported by Tom Mortimer, Director of Computer Services.

One of the key aims of the restructure is to provide a more service-based approach. "We will work more closely with all users of our services, to better understand changing needs," said David George. "We will also be appointing members of our staff to act as 'account managers' for the faculties, DUSA and SASS units, to help us be more customer-focused in our approach."

ICS will focus upon putting revised operational plans into place, which are closely aligned to the University's evolving vision. David added, "We will make the most of the University's heavy investment in infrastructure and systems, particularly by pursuing integration and easier access to key services and information through portal based technology."

The process of embedding ICS is well underway. In the short term the department are working towards the completion of projects arising from the network improvement programme. Currently, the key NetComms project is installing a new data and telephone network across the University.

More information about Information & Communication Services can be found at www.dundee.ac.uk/ics/ or email ics@dundee.ac.uk



left: The new ICS logo designed by Claire Mitchell of Design Services

Research Grants

Total research income this month: £22,748,618

Details provided below may vary as a number of awards are subject to confidentiality restrictions imposed by the awarding body.

Accountancy

Prof J Innes & Dr R Kouhy: £9,900 from Chartered Institute of Management Accountants for management accounting, human resource management and organisational performance in Canada, Japan and the UK (joint with University College, Canada and Yokohama National University, Japan).

Dr T Dunne, Dr G Hannah & Ms L Stevenson: £12,080 from Scottish Accountancy Research Trust for an exploration of Scottish Charities Governance and Accountability (joint with University of Abertay).
Ms T Dunne, Mr G Cobb & Prof CV Helliart: £1,000 from Management Control Association for second generation digital reporting implications for management control.
Dr G Hannah: £1,000 from Committee of Heads of Accounting for document analysis interviews (research bursary).

Applied Computing

Dr SM Parkes: £244,944 from EU Human Resources and Mobility for vision based integrated navigation for space exploration (VINSE).

Dr GPH Gregor & Miss L Gibson: £15,122.

Dr GPH Gregor & Mr D Sloan: £117.50.

Dr SM Parkes: £50,000.

Dr GPH Gregor: £1,410.

Prof AF Newell: £8,355.

Biomedical Research Centre

Dr T Friedberg: £54,307 from EU Human Resources and Mobility for "linking A-D-M-E" (FP6).

Prof CR Wolf: £61,861.99 from EU Life Sciences, Genomics and Biotechnology for Health Programme for environmental cancer risk, nutrition and individual susceptibility network of excellence (ECNIS) FP6.
Prof CR Wolf & Dr S Everett: £325,269 from Cancer Research UK for Medicinal Chemistry Programme.

Prof JD Hayes: £46,035 from Cancer Research UK for mechanism by which the Neh6 degnon controls Nrf2-mediated induction of cytoprotective genes by cancer chemopreventative blocking agents.

Dr B McStay: £10,000 from Tenovus Tayside for control of the protein synthesis machinery and cancer.

Dr C Henderson: £8,400 from Tenovus Tayside for modulation of hepatic cytochrome p450 expression of dietary lipids.

Prof JD Hayes: £8,000 from Tenovus Tayside for basis for

negative regulation of the Nrf1 transcription factor.

Dr SM Keyse: £2,300 from Cancer Research UK for validation of siRNAs directed against protein phosphatases which regulate the Ras/MAP kinase pathway in tumour cells (vacational scholarship).

Dr DW Brighty: £136,275 from Leukaemia Research Trust for molecular dissection of the viral and cellular determinants of synaptic transfer of human T cells (Leukaemia virus type 1).

Dr SM Keyse: £116,664 from Cancer Research UK for MPU stress response lab.

Prof JD Hayes & Prof CR Wolf: £199,115.

Prof CR Wolf: £102,884.

Centre for Clinical Innovations

Dr C Longbottom & Prof NB Pitts: £62,274.

Centre for Energy, Petroleum & Mineral Law Policy

Dr CP Andrews-Speed: £149,225.

Centre for Enterprise Management

Dr S Schulenburg & Prof J Bower: £38,520 from Royal Society of Edinburgh for evolving artificial trades for successful market trading (fellowship).

Civil Engineering

Dr P Dong: £9,407 from The Royal Academy of Engineering for a study of the long term morphological processes of the Yellow River estuary and adjacent coastline (extension).

Prof RMW Horner: £125,843 from Engineering & Physical Sciences Research Council for a visual map of sustainable urban development issues (joint with Glasgow Caledonian and Loughborough Universities).

Prof A Vardy: £74,695 from Engineering & Physical Sciences Research Council for theoretical and experimental study of the dependence of transient pipe friction on turbulence dynamics (joint with Robert Gordon University, Aberdeen).

Prof RMW Horner: £1,115,589 from Engineering & Physical Sciences Research Council for collaborative training grant.

Prof RMW Horner: £27,465.

Dr Al Elsheikh: £1,057.50.

Dr MF Bransby: £12,845.10.

Prof A Vardy: £6,000.

Community Education

Mr WI Ball: £454,495 from Scottish Higher Education Funding Council for community learning and development work based and part time training consortium (strategic change grant) (joint with Universities of Strathclyde and Edinburgh and Anniesland College, Glasgow).

Mr WI Ball (joint with Greater Glasgow Communiversity Trust): £358,000.

Dr DJ Jindal-Snape: £6,662.20

Community Health Sciences

Dr E Mitchell & Prof T Fahey: £50,523 from Chief Scientist Office from the utility of individual patient and population data in primary care practice (postgraduate studentship).

Dr B Guthrie: £45,844 from Economic and Social Research Council for public services: what changes when incentives change in primary medical care? (joint with University of Edinburgh & University of St Andrews).

Dr B Guthrie: £11,069 from East of Scotland Primary Care Research Network (EASTERN) for understanding the effects of the new GMS contract incentives on motivation in general medical practice.

Dr B Guthrie: £4,783 from East of Scotland Primary Care Research Network (EASTERN) for understanding the effects of the new GMS contract incentives on motivation in general medical practice (supplement).

Prof FM Sullivan, Dr PT Donnan & Dr J Clarkson (Dental Health Services Research Unit): £105,204.

Dental Health Services Research Unit

Prof NB Pitts & Dr J Clarkson: £5,000.

Dental School

Dr AM Schor & Prof S Schor: £153,601 from The Breast Cancer Campaign for evaluation of MSF expression for breast cancer diagnosis and prognosis.

Dr GVA Topping: £7,705.52 from International Association for Dental Research for John Clarkson Fellowship in Dental Public Health.
Prof PA Mossey: £4,795.



Design

Ms M Ivey: £5,000 from Arts & Humanities Research Council for experimenting with the co-experience environment.

Ms H Peters & Ms A Mountain: £10,000 from Wellcome Trust for the scientific art of identity (pulse).

Dr J Rogers: £2,813 from Engineering & Physical Sciences Research Council for network: art & science in motion perception (joint with University of Sussex).

Electronic Engineering & Physics

Prof AG Fitzgerald: £223.25.

Prof AG Fitzgerald: £1,758.09.

Prof AG Fitzgerald: £446.50.

Dr DM Goldie: £87,608.

Dr DM Goldie: £705.

Prof AG Fitzgerald: £446.50.

Prof AG Fitzgerald: £111.63.

Education

Prof A Littlejohn: £199,565 from Joint Information Systems Committee (JISC) for community dimensions of learning object repositories (joint with University of Strathclyde and Industrial Partner).

Prof A Littlejohn & Dr A Thurston: £149,173 from Joint Information Systems Committee (JISC) for LADIE – learning activity design in education (joint with University of Southampton and Industrial Partner).

Prof KJ Topping & Dr A Thurston: £44,272 from Scottish Executive Education Department for group work: transition into secondary (joint with University of Strathclyde).

Prof KJ Topping & Dr A Thurston: £45,414.64 from Economic & Social Research Council for group work: transition into secondary (joint with University of Strathclyde).

English

Dr GCL Low: £500 from The British Academy for Navigating texts and contexts.

Prof PJ Kitson: £400 from The British Academy for landmark works in romantic studies: special panel at the annual conference of the modern language association of America.

Dr D Robb: £500 from The British Academy for George MacDonald and his children: the development of fantasy literature.

Fine Art

Prof M Macdonald: £543,587 from Arts & Humanities Research Council for window to the west – towards a redefinition of the visual within Gaelic Scotland (joint with University of the Highlands & Islands Sabhal Mor Ostaig (SMO)).
Mr J Patterson: £4,990 from Arts & Humanities Research Council for digitally designed visual responses to particular experiences and language of dialysis and kidney transplantation.

Geography

Prof A Werritty: £2,000 from Scottish Executive for review of Councils' biennial flood reports.
Prof RW Duck: £1,153 from The Royal Society for VIth International Association of Hydrological Sciences Scientific Assembly (conference grant).

Dr JS Rowan: £71,203 from Scotland & Northern Ireland Forum for Environmental Research (SNIFFER) for WFD42 Lake Habitat Survey (LHS) Phase 2.

Prof A Findlay: £10,395 from Chief Scientist Office for Scottish Longitudinal Study (joint with University of St Andrews) (extension).

Dr AR Black: £9,354 from Economic and Social Research Council for economics incentives, non-point pollution and integrated catchment management (supplement).

Prof RW Duck: £840.

Prof RW Duck & Prof MCR Davies (Civil Engineering): £15,000.

History

Dr MJ Van Ittersum: £1,340 from Carnegie Trust for the political debate over freedom of trade and navigation in the Dutch Republic during the Twelve Years Truce (1609 – 1621).

Dr A Johansen: £750 from Carnegie Trust for archival work for a journal article entitled "The Anatomy of a Public Debate on Violent Policing in France & Germany, 1900-1914".

Prof R Harris: £1,500 from The Strathmartine Trust for Scotland in the Age of the French Revolution.

Dr ZA Colley: £1,400 from Carnegie Trust for research in US for monograph finding freedom: Police, Prison and the civil rights struggle in the south.



Prof C McKean: £1,500 from Carnegie Trust for sourcing of Lime Mortars in Scotland (joint with University of Paisley).

Prof C McKean: £300.

Prof C McKean: £400.

Institute of Sport & Exercise

Dr A Kirk & Dr GP Leese (Medicine & Therapeutics): £115,435 from Diabetes UK for promoting physical activity in people with Type 2 diabetes (joint with Universities of Strathclyde & Glasgow).

Maternal & Child Health Sciences

Dr A Jovanovic: £54,825 from Biotechnology and Biological Sciences Research Council for in vivo characterization of the heart overexpressing sarcolemmal KATP channels (strategic research studentship: Miss R Sudhir).

Dr G Mires: £23,558 from Chief Scientist Office for double blind randomised placebo controlled study of progesterone for the prevention of preterm birth in twins (STOPPIT) (joint with University of Glasgow & other Universities and Hospitals).

Prof DJ Murphy & Dr GA McLeod (Pathology & Neuroscience):

£17,818 from Chief Scientist Office for a randomised controlled trial of oxytocin 5iu and 30iu infusion for the control of blood loss at elective caesarean section – pilot study.

Dr SC Land: £7,534 from Tenovus Tayside for the function of nitric oxide, a naturally produced gas in cancerous tumours.

Prof DJ Murphy & Mrs M Macleod: £7,164 from Tenovus Tayside for the use of oxytocin for the control of blood loss at caesarean section – a national survey of practice in the UK.

Dr SM Williamson & Dr S Greene: £69,528 from European Foundation for the study of Diabetes for a randomised

controlled trial of the impact of glycaemic control of three blood glucose monitoring systems in childhood diabetes REC ref 05/ S1401/119.

Dr A Mehta: £39,123.

Mathematics

Dr ARA Anderson: £79,652 from National Institute of Health (USA) for multiscale mathematical modelling of cancer invasion (joint with Vanderbilt University Medical Centre, USA).

Prof MAJ Chaplain: £927 from Engineering & Physical Sciences Research Council for mathematics biomedical network (joint with Universities of Strathclyde, Glasgow & Heriot-Watt).

Mechanical Engineering

Dr Q Zhao & Prof EWAbel: £410,872 from EU Nanotechnologies and Nanosciences for advanced nanostructured surfaces for the control of Biofouling (AMBIO) – FP6.

Prof EW Abel & Dr Q Zhao: £11,072 from Department of Health for surgical instrument coatings to minimise surface contamination (supplement and extension).
Dr GA Thomson, Dr AP Slade & Prof RJC Steele (Surgery & Oncology): £175,775 from Engineering & Physical Sciences Research Council for suture safety and integrity equipment.
Prof EW Abel: £172,588.

Medical Education

Mrs E Rogerson: £30,000

Prof MH Davis & Dr S Law: £174,135.

Medicine & Therapeutics

Prof PA Stonebridge: £206,315 from NHS Quality Improvement Scotland for Scottish audit of surgical morality – supplementary project.

Prof JF Belch, Prof AD Struthers & Dr JG Houston (Surgery & Oncology): £459,000 from The Souter Foundation for the tasforce project: Tayside screening for the prevention of cardiovascular events.

Dr M Barnes, Prof BJ Lipworth, Mr Q Gardiner (Surgery & Oncology) & Mr PS White (Surgery & Oncology): £15,000 from Chief Scientist Office for a proof of concept study to investigate the clinical, histological and molecular predictors of response to oral and intranasal corticosteroid in nasal polyposis.

Dr MD Witham & Prof MET McMurdo: £19,127 from Chief Scientist Office for tolerability and acceptability of an intensive seated exercise program for older, frail heart failure patients.
 Prof TM MacDonald, Dr N Reynolds, Dr L Wei, Prof T Fahey (Community Health Sciences) & Dr EM Speirs (Pathology & Neurosciences): £19,468 from Chief Scientist Office for is coeliac disease associated with cardiovascular disease?
 Prof MET McMurdo & Dr MD Witham: £6,960 from Tenovus Tayside for an augmented resistance/aerobic exercise training program for older people with chronic heart failure: a pilot study.
 Dr A Choy, Prof CC Lang & Prof AD Struthers: £9,600 from Tenovus Tayside for use of omega-3 polyunsaturated fatty acid supplements to maintain sinus rhythm in persistent arterial fibrillation: a prospective and randomised study.
 Prof AD Struthers, Prof CC Lang, Dr JJ Davies & Dr JG Houston (Surgery & Oncology): £183,839 from British Heart Foundation for exploring the therapeutic potential of xanthine oxidase inhibitors in coronary artery disease.
 Mrs RJG Price, Prof MET McMurdo & Prof AS Anderson: £22,833 from Chief Scientist Office for development and feasibility testing of a combined nutrition and physical activity intervention programme aimed at maintaining the physical function of older people following hip fracture.
 Prof JIF Belch: £84,464.81 from The Raynaud's and Scleroderma Association for cardiovascular events and mortality in systemic sclerosis: a study of the effect of Iloprost on these and disease progression.
 Prof JIF Belch: £51,668 from The Raynaud's and Scleroderma Association for cardiovascular events and mortality in systemic sclerosis: a study of the effect of Iloprost on these and disease progression.
 Prof JIF Belch, Dr F Khan, Dr D Patterson & Prof AD Struthers: £60,150 from Tayside Institute of Cardiovascular Research for echocardiology in patients with cardiovascular disease.
 Prof JIF Belch, Prof AS Anderson, Prof AD Struthers, Prof H Tunstall-Pedoe & Dr CNA Palmer (Biomedical Research Centre):

£2,000 from Tay Charitable Trust for aid development of cardiovascular unit.
 Prof JIF Belch, Prof AD Struthers & Dr CNA Palmer (Biomedical Research Centre): £113,000 from Tayside Institute of Cardiovascular Research for equipment grant.
 Prof JIF Belch, Dr F Khan & Prof AD Struthers: £7,426 from Tayside Institute of Cardiovascular Research for software to measure flow-mediated vasodilatation using the SONOS 5500 Fusion Imaging System.
 Dr DJR Cuthbertson, Dr J Coleman & Dr JR Petrie: £15,000 from Chief Scientist Office for Is eNOS upregulation in response to shear stress impaired in T2DM?
 Prof JIF Belch, Dr F Khan, Prof PA Stonebridge, Prof AD Struthers & Dr S Greene (Maternal & Child Health Sciences): £42,424 from Chief Scientist Office for fusin imaging system (NHS Equipment Bld).
 Prof JIF Belch, Prof AD Struthers & Dr JG Houston (Surgery & Oncology): £1,400,000 from The Souter Foundation for MRI scanner for TCR/Clinical Research Centre.
 Dr JA Woods: £9,500 from Chief Scientist Office for can commonly used pesticides and herbicides photosensitise genotoxic damage in human skin cells.
 Prof AD Struthers: £15,000 from Tayside Centre for Cardiovascular Research for equipment grant (supplement).
 Dr GP Leese & Prof AD Morris: £106,631.
 Prof PA Stonebridge & Prof JIF Belch: £32,992.90.
 Prof AD Morris: £18,560.30.
 Dr GP Leese & Prof AD Morris: £3,357.30.
 Dr WL Wrieden (joint with Glasgow Caledonian University): £11,870.
 Dr JR Petrie: £129,838.
 Prof TM MacDonald: £150.
 Dr H Moseley & Dr SH Ibbotson: £47,015.
 Dr S Fujihara: £7,500.
 Dr F Khan: £2,700.

Nursing & Midwifery

Dr MC Jones & Prof SC Hunt: £285,342 from Scottish Higher Education Funding Council for enhancing self-care: Central and North Scotland Research Alliance (Strategic Research Development Grant (SRDG)) (joint with Stirling, Aberdeen, Robert Gordon, St Andrews and Abertay Universities).

Dr C Hendry & Prof W Lauder: £35,754 from NHS Education for Scotland for review of competency framework documents provided by the Nursing, Midwifery & Allied Health Professions Directorate.
 Dr MC Jones (joint with Universities of Abertay & Stirling): £39,977.

Pathology & Neuroscience

Dr D Belelli, Prof DJK Balfour & Prof JJ Lambert: £54,825 from Biotechnology & Biological Sciences Research Council for the role of GABA_A receptor isoforms in serotonergic regulation of stress (strategic research studentship: Mr EP Maguire).
 Dr D Bowen: £49,751 from Leukaemia Research Fund for funding of cell banks.
 Dr JE Sleeman: £9,173 from Tenovus Tayside for development of simultaneous time-lapse microscopy of chromatin and nuclear structures involved in spinal muscular atrophy.
 Prof EG Wright, Dr PJ Coates & Ms S Lorimore: £138,493 from Children with Leukaemia for investigations of microenvironmentally-mediated damage as a promotional factor in childhood leukaemia.
 Dr FV Fuller-Pace: £8,445 from Tenovus Tayside for regulation of gene expression by the RNA helicase/transcriptional co-activator p68 in response to DNA damage: implications for tumour development.
 Dr L Christie: £9,500 from Tenovus Tayside for analysis of global gene expression patterns in glomerulosclerosis associated with WT1 abnormality.
 Dr AJ Irving: £9,500 from Tenovus Tayside for generating antibodies to study glutamate receptor surface expression and trafficking.
 Dr CD Sutherland: £213,331 from Alzheimer's Research Trust for molecular and cellular analysis of the role of CRMP2 regulation by GSK-3 in the development of Alzheimer disease.
 Prof MLJ Ashford: £1,320 from Wellcome Trust for examination of neuronal cell lines as suitable models for hypothalamic neurons in the study of leptin and insulin signalling (vacation scholarship – Mr ARM Bird).

Dr FJD Smith & Prof WHI McLean: £237,186 from Pachyonychia Congenita Project for gene suppression therapy for pachyonychia congenita (career development award).
 Dr DMB Christmas, Mr MS Eljamel, Prof K Matthews, Dr J Gilchrist (Medicine & Therapeutics), Dr JG Houston (Surgery & Oncology), Dr A Livingstone (Medicine & Therapeutics) & Mr R MacVicar (Nursing & Midwifery): £18,733 from Chief Scientist Office for functional neurosurgery for intractable mental disorder, long term effects on mental health, neuropsychological performance, social function and quality of life).
 Dr J Harvey: £1,400 from The Nuffield Foundation for undergraduate research bursaries 2005, linking obesity with memory dysfunction: regulation of AMPA receptor trafficking in hippocampal neurons by leptin.
 Dr J Berg, Miss L Gibson (Applied Computing) & Dr GPH Gregor (Applied Computing): £13,300 from East of Scotland Primary Care Research Network (EASTERN) for web-based self entry of family history by patients with a family history of cancer to improve referral from primary care to cancer genetics services.
 Mr MS Eljamel: £152,500 from Ninewells Cancer Campaign for pathfinder project.
 Mr MS Eljamel: £25,000 from Anonymous Trust for the robotic pathfinder.
 Mr MS Eljamel: £10,000 from Ninewells Cancer Campaign for pathfinder equipment.
 Mr MS Eljamel: £7,500 from Ninewells Cancer Campaign for pathfinder equipment.
 Mr MS Eljamel: £5,000 from Ninewells Cancer Campaign for pathfinder equipment.
 Dr CD Sutherland: £27,700.
 Dr PE Ross: £27,000
 Dr D Belelli & Prof JJ Lambert: £15,000.
 Dr D Belelli & Prof JJ Lambert: £15,630.
 Dr DH Edwards: £8,987.

Philosophy

Dr TDJ Chappell & Dr RE Jones: £16,571 from Arts & Humanities Research Council for The Scottish Ethics Network, first collaborative theme: demandingness.

Politics

Dr AK Bourne: £1,700 from Carnegie Trust for The European Union and accommodation of basque difference in Spain.
Prof A Dobson: £1,069.

Psychology

Dr MH Fischer: £1,300 from The Royal Society for vision sciences society 2005 meeting (conference grant).
Dr MH Fischer: £810 from Carnegie Trust for violation of Fitts's law (travel grant).

School of Life Sciences

Prof WN Hunter: £407,346 from Scottish Higher Education Funding Council for Scottish Structural Proteomics Facility (Strategic Research Development Grant) (joint with University of St Andrews).
Dr L Izquierdo & Prof MAJ Ferguson: £107,142 from EU Human Resources and Mobility for functional genomics relating to the biosynthesis of trypanosome glycoconjugates (T brucei GTs).
Prof GA Codd: £22,773 from The Institute for Ethnomedicine for development of radiotagged BMAA (b-N-methylamino-L-alanine) and the construction of a radio-immunoassay for BMAA in water supplies.
Prof DR Alessi, Dr R Maquez & Dr D Van Aalten: £17,000 from Medical Research Council for design and synthesis of novel PDK1 specific inhibitors.
Prof A Lamond: £3,121,320 from Wellcome Trust for structure and function of the mammalian cell nucleus (Wellcome Principal Research Fellowship).
Dr N Morrice, Prof A Lamond & Dr PR Crocker: £1,556,270.91 from Biotechnology and Biological Sciences Research Council for radical solutions for researching the proteome (RAZOR) (joint with Universities of Glasgow and Edinburgh).
Dr ND Perkins: £151,446 from Cancer Research UK for pathways regulating the transcriptional response of RelA (p65) NF kB to DNA-damage and ARF tumour suppressor activity.
Prof MAJ Ferguson, Prof AH Fairlamb, Prof WN Hunter & Dr D Van Aalten: £1,442,026 from Scottish High Education Funding Council for Scottish facility for compound screening and library synthesis (joint with University of St Andrews and Glasgow

Universities) (Strategic Research Development Grant – SRDG).
Dr G Hutvagner: £621,615 from Wellcome Trust for isolation and characterization of mRNA associated protein and mRNA targets (research career development fellowship).
Dr JTC Murray: £144,087 from British Heart Foundation for functional and biochemical analysis of hVps34 and hVps15 in insulin-regulated glucose homeostasis; a major predisposing factor for atherosclerotic complications (intermediate research fellowship).
Dr T Tanaka: £150,000 from Lister Institute of Preventative Medicine for mechanisms of kinetochore-microtubule interaction (Lister Institute Research Prize Fellowship).
Dr A Gartner: £42,319 from Cancer Research UK for elucidation of novel negative regulators of DNA damage induced apoptosis using C. elegans genetics.
Dr J Chubb: £522,242 from Medical Research Council for the control of cellular differentiation by chromatin proteins (Career Development Fellowship).
Dr JR Swedlow & Prof A Lamond: £157,056 from Wellcome Trust for open image informatics, data model, database and interfaces for biological microscopy.
Dr K Baar & Prof DR Alessi: £247,618 from Wellcome Trust for the role of mTOR/PDK1 activated protein kinases in the development of skeletal muscle hypertrophy.
Dr DP Xirodimas: £745,753 from Association for International Cancer Research for regulation of p53 function through the NEDD8 conjugation pathway (cancer research fellowship).
Dr D Van Aalten: £1,320 from Wellcome Trust for cloning and inhibitor studies of aspergillus fumigatus glucosamine 6-phosphate N-acetyl transferase (vacation scholarship – Miss L McKenzie).
Dr NR Stanley: £385,630.22 from Biotechnology & Biological Sciences Research Council for environmental regulators and the genes required for biofilm formation by bacillus subtilis (David Phillips Fellowship).
Prof SM Black: £3,000 from Engineering & Physical Sciences Research Council for a laboratory based analytical method to determine "age at death" for forensic purposes using human bone (Joint with Cranfield University).



Prof C Tickle: £21,984.54 from The Royal Society for pattern formation invertebrate embryos with special reference to limbs (Royal Society Professorship).
Prof DMJ Lilley: £117,141 from Cancer Research UK for the Cancer Research UK Nucleic Acid Structure Research Group (equipment grant).
Dr A Gartner: £145,848 from Cancer Research UK for career development fellowship, elucidation of DNA damage checkpoint pathways by C. elegans genetics.
Dr A Gartner: £9,604 from Cancer Research UK for elucidation of DNA damage checkpoint pathways by C. elegans genetics (equipment award).
Mr DJ Lamont: £238,611.
Prof A Lamond & Dr P Ajuh: £10,000.
Prof MAJ Ferguson: £300,000.
Prof A Lamond: £84,763.

Social Dimensions of Health Institute

Dr MC Jones, Prof PJ Boyle & Dr B Williams: £282,392 from Scottish Higher Education Funding Council for enhancing self-care: Central and North Scotland Research Alliance (Strategic Research Development Grant (SRDG)) (joint with Stirling, Aberdeen, Robert Gordon, St Andrews and Abertay Universities).

Pages 20-23 feature work on sale from the new Mobile Shop Unit at DJCAD. See page 10 for further information. Previous pages:
Jo Basford, B Des Hons, textile designer, 'Crazy Botanic', screen print on paper; from edition of 10, £70 each
Eva Reeman, BA Hons Fine Art, 'Mushroom (magic)', Hand coloured silver gelatin print, £75;
This page, David Reid BA Hons Fine Art, screen print on paper; from edition of 4, £200 each.

Social Work

Prof BM Daniel, Mr D Helm & Mrs H Whincup: £ 14,493.

Surgery & Oncology

Prof DI Rowley: £14,911 from MRC Health Services Research Collaboration for 600 cohort – outcome measures of joint replacement (extension).
Dr PA Campbell: £1,335 from The Nuffield Foundation for undergraduate research bursaries 2005 – vocational scholarship – Ms Dannille Cannon).
Prof AJ Munro: £38,602 from Ninewells Cancer Campaign for IORT Tissue Bank Liaison Project.
Prof RJC Steele: £56,000 from Ninewells Cancer Campaign for colorectal cancer screening pilot.
Dr J Vaidya: £86,700.
Mr SM Shimi: £4,669.50.
Prof DI Rowley: £23,500.

Television & Imaging

Mr C Rowland: £15,000.

Town & Regional Planning

Mrs L McMahon: £1,500 from Carnegie Trust for an illuminative study of the support provision for homeless adults with problem gambling in Australasia.
Dr WM Edgar: £67,777.

Division of Civil Engineering nets biggest-ever grant

The Division of Civil Engineering is to lead a research programme that will aim to answer one of modern urban planning's great unsolved questions: how to measure sustainability.

A four year research grant of almost £1.3 million, the largest in the Division's history, was awarded by the Engineering and Physical Sciences Research Council to a team led by Deputy Principal and Professor of Engineering Management Malcolm Horner.

"This grant reinforces the Division's reputation as the pre-eminent department for Civil Engineering research in any Scottish university," said Malcolm. The Division already holds the highest research rating in its field in Scotland.

The research programme is entitled "Metrics, Models and Toolkits for Whole Life Sustainable Urban Development" and will be executed by a consortium comprising Dundee, Glasgow-Caledonian, Loughborough and St Andrews universities, with support from CIRIA, BRE, Faithful & Gould and Levett-Therivel Sustainability Consultants.

The programme has already attracted over a dozen industrial collaborators, thus bringing together a wide range of research and industry expertise relevant to urban sustainability and its assessment. More non-academic collaborators are expected to become involved as the programme unfolds.

Sustainable development has been defined as development that meets the needs of the present without compromising the ability of future generations to meet their own needs. Groups of homes, factories, shops and offices, and the transport, supply and disposal systems that serve them are major contributors to the lack of sustainability from which today's world suffers.

"Giving a single measure of sustainability would be a great boon to urban planning and development as it would allow us both to directly compare the entire sustainable value of different project proposals and help us to develop optimised urban plans which are sustainable in a holistic way," said Malcolm. "We have already completed a pilot study and the full research programme should lead us to developing tools which will let us measure sustainability as a single factor."

Proof that gardening improves mental health



Prince Charles is perhaps the most famous advocate of the positive power of talking to plants, an idea which has long been derided by many. But a film created by a Hester Parr of the Department of Geography reaffirms the idea that gardening can be a therapeutic past-time.

Showcased at Dundee Contemporary Arts during the summer, Hester's film focuses on the therapeutic combination of gardening and the arts. Entitled 'Recovering Lives: Mental health, gardening and the arts', the film was a collaborative project between Hester and LUNA, a local arts and mental health group.

The collaboration is part of Hester's three-year research fellowship on mental health and social inclusion, which has been funded by the Economic and Social Research Council (ESRC)

"There is great value in activities such as gardening and the arts for people with severe and enduring mental health problems," said Hester. "Not only in therapeutic terms, but in helping them integrate into their communities."



Philosophy ethics network launched

A University-led Scottish Ethics Network will be examining some of the philosophical questions arising from events such as the Asian Tsunami, world poverty, and the famine in Niger, which have been at the forefront of the news agenda this year.

The question of how we in the West should respond to famines, human-rights abuses and environmental disasters will be addressed by the Network, a new joint venture pooling the ethical expertise of all six of Scotland's university philosophy departments.

Dr Timothy Chappell, Reader in Philosophy, is the principal co-ordinator of the Network, supported by Philosophy Lecturer Dr Rachel Jones. He said, "We will be looking at the philosophical question of demandingness. Do we have a duty to risk ruining or ending our own life in response to these types of crises? Although that may seem heroic rather than required, lesser responses can often seem pitifully inadequate. This raises the question of whether, and why, our distance from most of these crises is enough to alleviate our obligations."

Language lessons for all

Did your lack of language skills show you up on holiday this year? If you could do with brushing up your skills, or want to start learning a new language at beginner level, the new Languages for All programme offers you a chance to learn French, German, Italian, Spanish and many more.

The programme has been created through the merger of Open Languages and Languages in Lifelong Learning, offering a more comprehensive selection of languages, days and times for all students and staff. Accredited evening and/or daytime language courses are offered in French, Gaelic, German, Italian and Spanish, most of which are accredited at six stages. Many other non-accredited languages are available, such as Arabic, Chinese, Dutch, Japanese, Modern Greek, Norwegian, Portuguese, Russian and Turkish, as well as English for the Workplace, for International professionals working at the University or in the Dundee area. All classes are offered at a subsidised rate to members of staff and students.

Liz Campbell says, "Classes are lively and interactive, and a great way to learn a language, whilst meeting people from different parts of the university, and having fun! All classes are taught by experienced tutors and focus on speaking, reading, listening and writing in your chosen language, as well as increasing your intercultural awareness."

This year, the course fee includes a free subscription to the Cinem@SALLS Film Club, with weekly showings from September to March of an up-to-date selection of foreign language films, all subtitled in English.

Diagnostic tests are available and advice can be given regarding your own language level by experienced staff and tutors. Staff and students studying on the Languages for All Programme can have access to the language-specific support material from the Main Library as well as access to the resources housed in the Resources Library in the School of Applied Linguistic and Languages Studies at Caird House.

For more detailed information and/or enrolment see:
www.dundee.ac.uk/languagestudies/LanguagesforAll/home.htm
Or contact Liz Campbell on 344385, email e.c.campbell@dundee.ac.uk

The Network is the subject of a successful funding application for £16,571 to the Arts and Humanities Research Council (AHRC). Dr Chappell added, "This is only the first step, since we have identified a number of themes for collaborative research. Each theme will generate a year's worth of cross-institutional workshops and conferences which we hope will lead to a published volume."

The Network's first year will culminate in a major international conference in summer 2006.

Credits

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digest

exercise

The Institute of Sport and Exercise have a number of new programmes for the new academic year, including **Ceilidh Club**, a 50 minute aerobic session with a highland flavour; **Box Club**, an exciting aerobic and muscle conditioning class with punches and kicks that will make you sweat; and even **Belly Dancing**.

Personal training is also available to any individual who seeks advice and training from our highly motivated instructors. Sessions are tailored to the individuals' needs and can be an excellent option to improve general fitness and well-being.

For more information contact: o.j.dougal@dundee.ac.uk or call 4121 / 5058.

leverhulme

The Leverhulme Trustees, through their Research Awards Advisory Committee, are offering approximately 90 Research Fellowships in aid of original research in all subject areas.

Candidates must be over age 30 on 1 June 2006, must be resident in the United Kingdom and be a permanent member of the UK scholarly community. Those registered for degrees, doctoral studies, professional or vocational qualifications are not eligible.

The closing date for applications is 10 November 2005. Application materials are available at www.leverhulme.ac.uk

donation

Marion Gillies, a biomedical scientist in the Department of Biomedical Medicine donated £300 to the Asthma and Allergy Research Group in the Division of Medicine and Therapeutics at the Medical School.

The money, which Marion had raised through taking part in a charity fun run, will be used to equip the new Perth research unit.

Welcome for global construction experts

Over 500 concrete experts from across the globe converged on the University over the summer for the triennial Dundee Congress, Global Construction: Ultimate Concrete Opportunities, organised by the Concrete Technology Unit (CTU). Focusing on the challenges facing the concrete construction industry in the new millennium, the event was the sixth congress organised and delivered in Dundee since 1990.

With concrete, the construction material which underpins the vast majority of infrastructure development, currently at a crossroads, the CTU organised the congress to provide a hub for global discussion. Academic researchers and practitioners focused on the changes that are required to champion concrete and maintain its dominance within the global construction industry.

The congress also symbolised the much needed synergy between academia, various sectors of the construction industry, professional bodies, and local and government departments. Of the delegates attending, 65% were from overseas with a 50-50 split between academic/researchers and practitioners. Whilst the bulk of the organisation was carried out by the CTU, they were assisted by over 100 international scientific and technical committee members who reviewed technical papers and advised on the programme.

Underpinning the event was the collaboration with three of the world's premier engineering institutions, the American Concrete Institute (ACI), the Institution of Civil Engineers (ICE) and the Japan Society of Civil Engineers (JSCE). The Congress was also supported by 50 professional engineering institutions from around the world and sponsored by 32 national and international organisations. A young researchers' forum, recognising the role of young scientists and engineers in shaping the future of concrete construction, played an important part in the event.

The University's Professor Ravindra Dhir, Congress Chairman, praised the strong teamwork of delegates and committees in creating the congress, and continuing to transfer technology to those who need it most. Principal Sir Alan Langlands praised the work of all the delegates in progressing concrete technology and acknowledged the role which the CTU has played in this.



right to left: Dr H Yokota, Director, JSCE, Sir Alan Langlands, Principal and Vice Chancellor, University of Dundee, Professor R K Dhir, Director, Concrete Technology Unit, University of Dundee, Mr Colin Clinton, President, Institution of Civil Engineers, Mr Peter Goring, President, Concrete Society, Mr John Letford, Lord Provost, City of Dundee.

Since 1990, the Dundee congresses have encouraged synergy between industry and research institutions to champion concrete construction on a global scale. Professor Dhir informed delegates that the 7th International Congress will take place in Dundee in September 2007 and will aim to continue to promote concrete as the construction material for future generations.

University penguin inspires rector



A penguin from the University's museum collection took centre stage at the launch of the Scottish Museums Council's (SMC) 'Treasure Seekers' campaign, which aims to promote Scotland's rich wealth of local museums and galleries, and the treasures they hold.

University Rector Lorraine Kelly has lent her backing to the campaign, and chose to be photographed alongside the 100-year-old King Penguin, originally presented to the University by intrepid explorer Ernest Shackleton on return from his 1908 polar expedition. Nearly one hundred years later, Lorraine is planning to retrace the last 150 miles of this trailblazing expedition in an adventurous journey to the South Pole.

Lorraine said, "As Rector, I am very proud of the museum collection here and that fascinating items such as Shackleton's penguin can be enjoyed by members of the public. Museums feed children's imaginations and I remember my Dad taking me to all the Glasgow Museums."

Joanne Orr, Director of the Scottish Museums Council, said: "We are absolutely delighted that Lorraine Kelly is supporting this fantastic project. Scotland has an outstanding collection of museums, and we hope that celebrity endorsement will serve to remind and encourage individuals to appreciate them to the full."

Staff compete for Neil Glen memorial shield

Amateur footballers from across the University joined forces in the second annual Neil Glen Memorial Shield football match against Dundee College.

Organised by Janitor Sean Donaldson, the event was launched last year as a memorial to the late Neil Glen, a former member of staff and Dundee graduate who died in 2004.

The University team met their opposition at the University's Riverside Grounds, cheered on by a group of local supporters. Steve Flack and Joe Coull of the School of Television and Imaging sponsored the Man of the Match, which was won by Gilbert Valentine of Estates and Buildings.

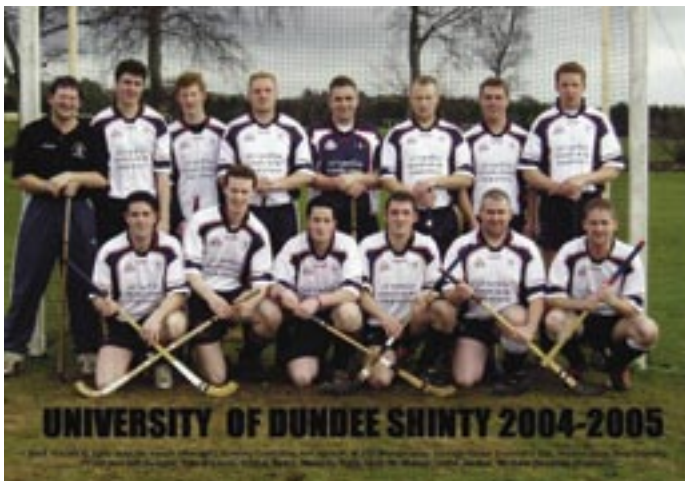
Sean says, "Our team put up a valiant effort, but unfortunately we lost 3-1 to Dundee College, who were definitely out for revenge after being beaten by us last year!"



Marlyn Glen, Neil's wife, watched the match and presented the shield to the winning team at an after-match buffet and drinks reception.

Sean added, "Many thanks to everyone who helped make the match possible, and especially to Marlyn for taking time out of her hectic schedule to support the event."

Collaboration in Gaelic sports



The start of the new academic year marks the return of the University's new shinty club, which was launched last year with great success. John Mackenzie of Research and Innovation Services and Professor Peter Mossey of the Dental School came up with the idea to create a shinty team to add to the University's existing complement of Gaelic sports teams, namely Gaelic football and Hurling.

Having entered a team of first-time shinty players into the inaugural University League, John and Peter were very impressed with the results. Player Manager John commented, "The energy and enthusiasm that the lads displayed ensured that we had a professionally run team. They have set a very high standard for future years, and Peter and I are already looking forward to this season's challenge."

The team on their very first outing defeated Styrathclyde University who won the League, and Dundee went on to finish a very respectable fourth out of six teams, and reached the semi final of the Littlejohn Cup.

"John and I are very keen to ensure the Shinty, Gaelic football and Hurling collaboration continues," said Peter. "We very much welcome the breed of unique 'triple' player who participate in all three sports. The dual player is already held in high esteem back in Ireland."

Last season ended on a high when most of the team returned for their graduation and met up to congratulate John 'Mutley' Jordan who was awarded Player of the Year 2005.

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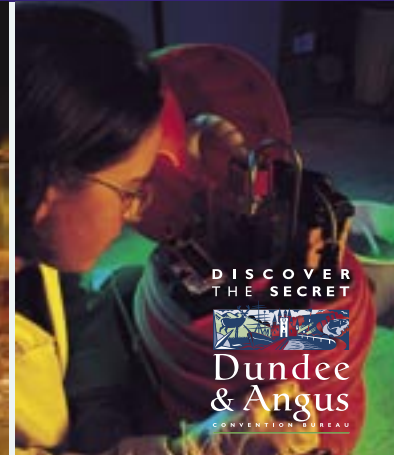
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For further information or to discuss the support we can provide for an upcoming event, please contact us on 01382 527531/541 or e-mail: karen.tocher@visitscotland.com
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Staff intimations

David Mallion

by Brian Baxter

Members of the Politics Department were deeply saddened by the news of the death of their recently-retired colleague, Dave Mallion, in May this year.

Dave, who retired in 2003, was one of the longest-serving members of the University, having come to Dundee in 1970.

He joined the Department of Social Administration as a sociologist, and became a member of the Department of Politics as a result of the merger of Politics and Social Administration in 1985. He retained close connections with the Politics department after his retirement in the role of a valued part-time tutor.

An unfailingly supportive and co-operative colleague, Dave's wisdom and experience have been indispensable to his fellow lecturers and to generations of students over the years. He exhibited a genuine, but non-intrusive interest in the progress of his students and also served as an advisor of studies and as Dean of Students.

Professor Colin Reid said, "Dave was a member of the University Staff Cricket Club for as long as any of the current members can remember. President of the Club from the mid-1990s he, was deeply committed to our ethos that the games are for everyone to enjoy and that everyone should have the chance to contribute. As the team's walking memory and excellent company he is sorely missed by all who played with and against him."

Our sympathies go out to his wife, Rosemarie, and to daughters Lisa and Natasha.

The full obituary can be read online at:

www.dundee.ac.uk/externalrelations/mallionobit.html



Donald Southgate

Donald Southgate, Reader in History at the University of Dundee, was a significant figure in the study of 19th century British political history in the 1960s and '70s. Educated at Southend High School and the University College of the South-West, he took a first in History and went on to Christ Church, Oxford for Doctoral work under Arthur Aspinall. There he took a vigorous part in Union politics, becoming President of the Conservative Association in 1947. Among his contemporaries were Margaret Thatcher, Edward Boyle and William Rees-Mogg.

He considered standing for parliament, but went instead into academic life, where his first post was at Exeter. There he met and married Patricia Depree, a colleague in Classics. A time at Rhodes University in South Africa ended prematurely when Southgate's passionate advocacy of free speech fell foul of the apartheid regime. After a stint in Glasgow he went on to the then Queen's College, Dundee. He was made Reader in 1968 and Dean of the Faculty of Arts in 1976.

His first book was the groundbreaking *The Passing of the Whigs* (1962). *The Most English Minister*, a study of Palmerston, followed in 1966. Its dedication to four Lords Warden of the Cinque Ports – Pitt, Wellington, Palmerston and Churchill – reflects the model of determination, style and ebullience he brought to his own work and life. He edited *The Conservative Leadership* in 1974, contributing the chapters on Salisbury and Baldwin, and was highly instrumental in the completion of R A Butler's *The Conservatives* (1977), for which he wrote on the period from Disraeli to Bonar Law.

Much of his later energy went on University politics as a member of Court and then as Dean, but worsening health led to his early retirement in 1982. His last book was *University Education in Dundee: A Centenary History*, publicised in the same year.

Joan Auld

by Michael Bolik

Joan Auld, the University's first Archivist, died ten years ago as a result of a climbing accident in the Canadian Rockies.

Anyone who remembers Joan will recall her amazing energy and enthusiasm. She single-handedly forged a viable department out of the disparate and scattered collections within the campus and by obtaining the archival material of external bodies she laid the foundations for the University Archives current prominence.

Joan's association with the University began in the Library in 1973. In 1976 she became the University Archivist, and was able to persuade individuals and companies in the Tayside area to deposit their archives with the University. This showed great vision, both in terms of preserving the material and also creating an important resource for scholars interested in the history of Dundee.

In 1995 Joan successfully applied for SHEFC funding to establish a number of posts in Archives and also expand the office and search room. It was as the department was poised to enter this exciting new phase that Joan's life was cut short while in Canada.

Those who knew Joan still remember her with fondness and admiration and often wonder if she ever imagined how her department would develop. In terms of staff and size Archive Services, together with Records Management and Museum Services, has grown almost beyond recognition, and for Joan Auld there can be no more fitting legacy.



Student show sells out at Fringe



Lip Theatre Company, a student-run theatrical society, recently returned from their most successful Edinburgh Fringe production to date, 'Assault on Psychiatric Ward XIII'.



The show, which was staged from 5-14 August in Sweet at the Apex City on Edinburgh's Grassmarket, was the brainchild of company member Dave McDermott. The heady mix of McDermott's unique writing style, talented and committed actors and razor-sharp direction plus rather unusual flying tactics meant that the show sold-out during the last weekend of its run. 'Three Weeks', the official Fringe review guide, gave it three stars and advised Fringe-goers to 'be prepared for an acerbic wit that does not side-step issues of death and insanity, as 'Scrubs' crosses with 'The Green Wing'.'

The cast of 'Assault on Psychiatric Ward XIII' will be returning to the stage on the 17 and 18 October, bringing the sell-out show to DUSA. Lip President, John-David Henshaw, commented, 'We are all thrilled with the successes of last year and can't wait to get started on this years exciting programme of shows and events. The upcoming year will give us huge opportunities to showcase both new and old talent in the University.'

More information about the society can be obtained by contacting liptheatre@hotmail.com



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Retirals



Janitor **John Canning** (above) retired from the University after 12 years' service. He was presented with an engraved watch and other gifts from his colleagues.



Elma Irvine retired from central cleaning services in May. She had completed 32 years' service in the Carnegie Building.

International students at Royal garden party

Four students from the University's international community were treated to a taster of traditional Scottish hospitality as guests of HRH the Queen at a garden party held at Holyrood Palace during the summer.

The invitation came about through the students' involvement with the Victoria League World Friendship Hospitality Scheme, which links up international students with host families in the area. The scheme encourages hosts and visitors to establish friendships and learn about each other's cultures.

Susan Scott from Student Advisory Services explains, "The Chairperson of the VL World Friendship scheme had been asked by Holyrood to invite some of the students involved with their project. As the contact for the scheme, I was invited along with four of the students who had visited hosts. It was a great opportunity for the students. I'm sure it was an experience they will tell their friends about when they return home."



The four students, along with around 1,000 guests, were entertained by the Royal Scots Guards Pipe Band and Highland dancers following tea and cakes on the lawn.

From left: Margaret Kamau from Kenya, Cheng Chen Wu from China, Jatinder Jaggi from India, Susan Scott from Student Advisory Services.

Law students top in UK



above: Laura Ferguson, Sarah Venn and Shenaz Kapoor outside Áras an Uachtaráin.

Law students Laura Ferguson and Shenaz Kapoor represented Scotland at the International Negotiation Competition, hosted in Dublin this summer by the Law Society of Ireland. Teams from around the world competed, and the Dundee team was placed sixth overall, higher than all other UK competitors. Laura and Shenaz were awarded certificates of excellence for their performances.

On the third day of competition the team was invited to meet the President of Ireland, Mary McAleese, at her official residence, Áras an Uachtaráin. President McAleese personally congratulated each team on their success in reaching the international finals.

Law lecturer, and team coach, Sarah Venn, said, "This is a phenomenal success for the law department. It is the first year we have entered undergraduates into the national competition, and we were delighted that they reached the international event, where they competed against postgraduate students with far more experience. It is a testament to the hard work that the students and the department have put in that they should be awarded certificates of excellence, and be recognised internationally. Maclay Murray Spens donated £200 towards our costs of taking the students to Dublin, for which we are most grateful."

digest

TICR

The Institute of Cardiovascular Research will hold its annual fundraising ball on Saturday 12 November. This year, the ball, hosted by Rector Lorraine Kelly, will have a Bollywood theme.

Tickets are on sale now from Dr Valerie Godfrey, v.godfrey@dundee.ac.uk

energy

The CEPMLP's Professor Peter Cameron formally presented his policy paper "Creating an Internal Market in Energy: How Can the Tools be More Effective" to Andris Piebalgs, the EU Commissioner for Energy, during the summer.

A copy of the paper is available in the Policy Papers section of The Robert Schuman Centre for Advanced Studies website: www.iue.it/RSCAS/Publications/BrowseType.shtml

maths

Local primary school children who completed this year's maths master classes at the University were presented with certificates from the Royal Society of Edinburgh.

The children tackled hands on problem solving and a diverse range of mathematical topics and applications from 'rabbits, plants and architecture' through to 'binary numbers and human adding machines' to 'triangles, the rose and the eleven times table.'

This is the third year Dr Sandy Anderson, Professor Mark Chaplain and Dr Fordyce Davidson from the Division of Mathematics have held the popular workshops.

100 women paint the sea

DJCAD-based artist Moira Payne has brought together 100 women artists for an exhibition currently running at the Signal Tower Museum in Arbroath.

Through the language of paint, gesture and surface as well as photography the women have re-presented their encounters with the local landscape. At a time when the fishing industry is seriously in decline and many of the traditional jobs which supported Moira's home town of Arbroath have been lost, local lives and the sense of community are changing. The one constant factor which draws the community and past and future generations of the area together is the sea, the focus of the work on show.

Moira combines her international practice with teaching at DJCAD. This exhibition and its accompanying web site is the outcome of her ongoing research into concerns for communication, social interaction and language, taking her own observations, community and environment as a starting point.

100 women paint the sea runs until 16 October. Visit the web site at: www.100womenpaintthesea.co.uk



clockwise, from top:
Liz Skulina, Jackie Ritchie, Moira Payne

