



# DUNDEE reunited

summer 2003

the alumni magazine of the university of dundee incorporating graduates' council

## X-MAN Strykes for Dundee



### Unveiling the universe

Alumnus leaps into extragalactic astronomy



### Climate change for Hamish

The Antarctic experience



### Return to Dundee

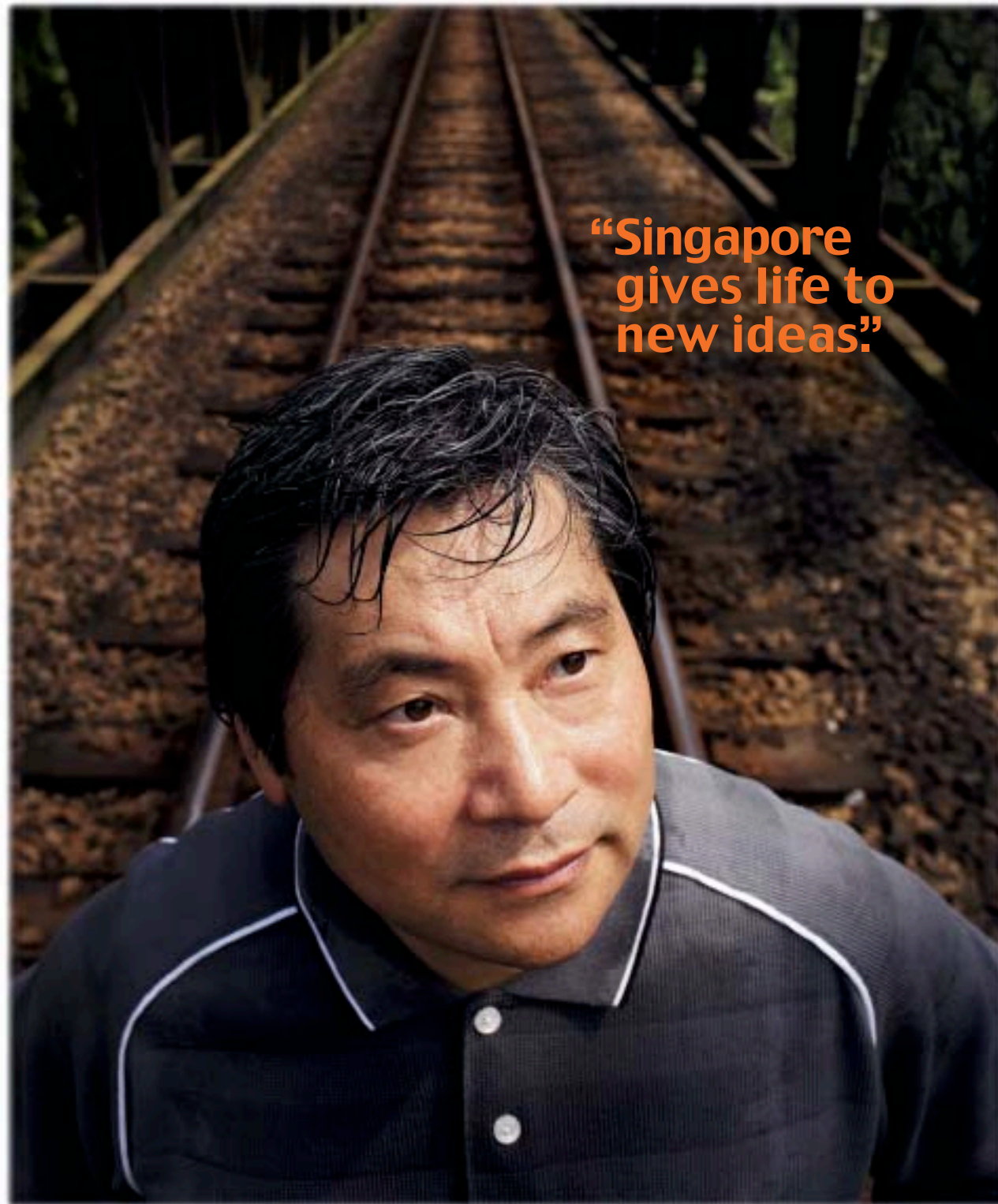
Law and Accountancy graduates 'give something back'



### Summer Sensation

The party of the year





**“Singapore gives life to new ideas.”**

Professor Yoshiaki Ito was most impressed with Singapore when he visited the tropical island as a guest speaker in a cancer symposium.

“I am very impressed with Singapore’s focus on cancer research in Asia and this is why I took on the post as Director of the Oncology Research Institute at the National University of Singapore.”

To Ito, moving to the city-state is a decision he has never looked back on. An alumnus of the elite Kyoto University and Duke University, he established himself as a leading authority in cancer research with the most prestigious laboratories in the US and UK.

Professor Ito is delighted by Singapore’s commitment to building a world-class biotech hub. The rich talent pool, strong research capabilities and ample funding all pave the way for biomedical science to flourish and accelerate the discovery of new cures.

If you want to be at the forefront of biomedical research and pioneer advances in healthcare that have the potential to touch the lives of millions worldwide, visit [www.contactsingapore.org.sg](http://www.contactsingapore.org.sg) today. It could be another major breakthrough in your career.

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## From the Principal



Sir Alan Langlands

Change is endemic in higher education, and looking ahead over the coming few years, we can expect the landscape to change radically. As I write it is not clear what the Government’s White Paper for England will mean in the round – especially north of the border. What is clear is that Scotland will not be able to ignore it.

Focusing more closely on familiar territory – your university, I am pleased to report, is in good shape and doing better than most. The year 2002-3 has seen significant successes across key areas – teaching, research, economic contribution and access.

Student applications bucked the national trend and were up by almost 6% on last year’s figures – which were already up 20%. The rise applies to both home (up 5.8%) and overseas applications (up 10.4%).

Quality teaching continues to be a priority and top ratings have now been recorded for all six departments most recently reviewed – computing, economics, history, geography, English and law. The Medical School was named best in the UK in preparing its students for life on the wards, following a national survey of students.

Research awards were a record £56m+ and one in two of Scotland’s 5\* rated scientists are based at the University of Dundee. The Wellcome Trust Biocentre passed the £100m milestone in research awards since its opening 5 years ago.

University spin out company Cyclacel was named as Scotland’s most promising university spin out and four new companies have spun out in the last year with 20 more in the pipeline.

Access continued to be one of Dundee’s big success stories – over 700 students have now gone through the Access Summer School, 96% completed it and 85% gained an undergraduate place for which they were not previously qualified. Progression rates and degree classifications for former Access Summer School students are both above the Scottish average.

Looking to the campus – like most universities many of our buildings look their age. New teaching accommodation is a priority and work has also begun on two landmark developments costing £30m which will help shape the future of the university. The new life sciences building, the £23 million Centre for Interdisciplinary Research, will provide a much needed base for the expansion of research with a commercial focus. Up to 180 top flight scientists will be recruited internationally to work there allowing the University of Dundee to develop world excellence in areas like molecular physiology, computational chemistry and genetics.

The new £6.25 million applied computing building will be sited at the centre of the main campus, providing prestige premises for teaching and research including the Queen Mother Research Centre to further the aim of providing IT support for older and disabled people. A new space systems research group which has already secured its first contact with NASA has also been set up.

Fundraising for both of these projects is ongoing with opportunities for alumni to participate and to contribute in a variety of ways.

We are already looking forward to celebrating the university’s 40th anniversary in 2007 for which an updated university history has been commissioned.

In the meantime we hope that you, our University of Dundee graduates, will join us at our graduation celebration for 2003. This will build on last year’s successful graduation festival, provide a rich programme of events spanning the university’s wide range of activities and conclude with a staff and alumni party that will be even bigger and better than last year.

We look forward to welcoming you back.

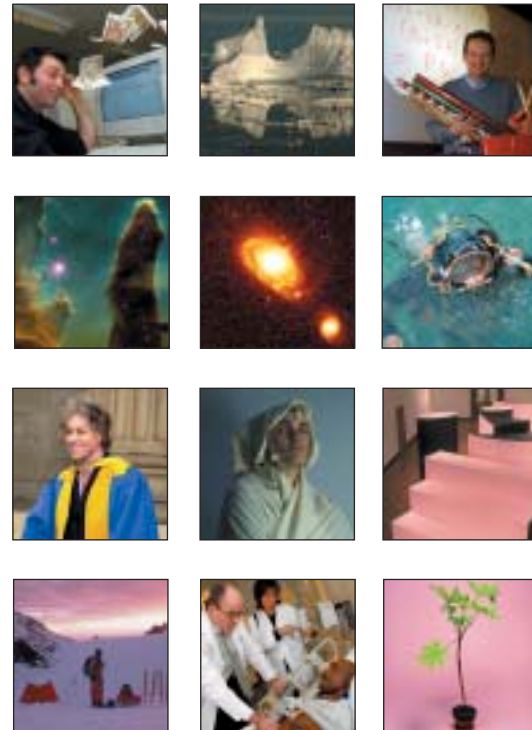
Sir Alan Langlands  
Principal and Vice Chancellor



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# Cox Strykes the right note

Brian Cox, Hollywood actor and honorary graduate of the University, is dominating cinema screens across the world in X Men 2 as Col William Stryker, an evil genius battling glamorous mutants such as Halle Berry's Storm and Hugh Jackman's Wolverine. But Cox has also agreed to take on another role leading a University fundraising campaign to raise the last £4m needed to build a centre for research on diabetes and tropical diseases. Cox, a Type 2 diabetes sufferer, recently returned to meet with Professor Sir Philip Cohen to find out more about the centre. He then persuaded 20th Century Fox to allow the University to host the Scottish premiere of X Men 2 on 29th April.



This high profile event, organised in just 11 days, attracted the cream of Scotland's entertainment, sporting and business sectors. For further information on supporting this campaign, contact Joan Concannon, Director of External Relations on j.concannon@dundee.ac.uk/ or telephone: 44 1382 345 565.

stop press

Cover Brian Cox with wife Nicole at the Dundee University hosted Scottish premiere of X-Men 2. R Brian Cox and Professor Sir Philip Cohen, Director of Research at the Wellcome Trust Biocentre.

# Alumni relations



Joan Concannon

The department of External Relations was created in autumn 2003, bringing together a number of externally focused university teams – Admissions and Student Recruitment, Design Services, Press and Publications, Appeals & Campaigns and Alumni Relations.

Joan Concannon was appointed as Director of External Relations in September 2003 and was charged with the challenge of creating an integrated external relations strategy to raise the University's profile, in order to recruit staff, students, and attract essential funding for the development of the University.

Within this remit, the development of a proactive and responsive Alumni Relations office is a key priority. We want to re-engage with our alumni and we are working hard to create an exciting and innovative range of activities that will allow you to access the best that the University has to offer.

I took up the new position of Alumni Relations Officer a few months ago. It's a very exciting time to be at Dundee – there is a real sense of urgency about the University and the City. The first thing that the newly staffed alumni office has been tackling is creating a bespoke alumni records database. We are currently migrating more than 30,000 data entries to a powerful new database, with a view to enabling alumni to virtually network with each other, and enable us to identify alumni who are willing to act as University ambassadors, mentors and business advisors.

The alumni office is currently developing on-line services including a directory where you can update your personal record, as well as search for your old University friends by degree class, country, nationality, company, industry sector and position. We already have a number of alumni chapters located across the world – if you would like to contact an alumni group, or create one, we would love to hear from you.

We are developing a University of Dundee 'email for life' service that will allow you to keep in touch

with your old classmates and meet new contacts. Our alumni network is located all over the world - networking amongst former students is something that American universities and business schools do extremely well - and we want to emulate this in order to provide you with the same advantages of international business networking. In particular the University is keen to host more class reunions in Dundee – come back and see how the University and the city have changed and grown. Our alumni team is waiting to help you with advice on how to organize reunions, ranging from small parties to a full-scale research-oriented conference (related to your specific discipline).

In addition, while 'life-long learning' almost acquires the status of a cliché, or new 'buzz-word' in higher education, we aim to go beyond the hype, and provide our alumni with a relevant and cutting-edge programme of opportunities that will enhance and develop your career potential. You will find in the coming months details on our website of a wide variety of postgraduate courses that will add value to your career.

More than anything, we want to encourage our alumni to be ambassadors of the University. We are working closely with our International Student Recruitment Officers identifying alumni to volunteer to talk to prospective students at recruitment fairs. In the last few months our alumni have successfully worked alongside our international officers in markets as diverse as Mexico, India, Sri Lanka, Vietnam and Kenya. We would also like to encourage our alumni to become mentors, keynote speakers and advisors, which in turn will enrich the student classroom experience.

We hope you like the new revamped alumni magazine, Dundee Reunited. Send us your news! Make suggestions and give us constructive feedback. And most of all, remember that you are always welcome to reunite in Dundee!

**Dianne Pemberton-Pigott MBA**  
 Head of Alumni Relations



Dianne Pemberton-Pigott

**“More than anything, we want to encourage our alumni to be ambassadors of the University”**



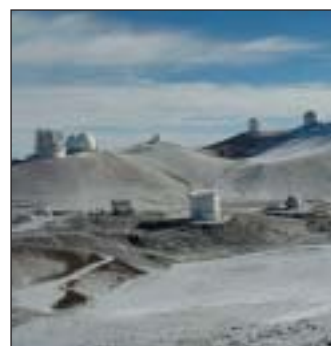
# Unveiling the universe

**He started as an Architecture student then made a giant leap into extragalactic astronomy. Now, Physics graduate Professor Jm Dunlop's discovery of some of the most distant galaxies ever seen is helping to demystify the design plan of the very universe.**

1 An image of the Eagle Nebula, captured by the Hubble Space Telescope (Jeff Hester & Paul Scowen - Arizona State Uni; NASA).  
2 The James Clerk Maxwell Telescope in Hawaii.  
3 Quasars (John Bahcall - Princeton Inst. for Advanced Study; Mike Disney - Uni. of Wales; NASA).



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Professor Jm Dunlop

Modern astronomy has brought mankind as close to time travel as it has been able to come. Light takes a finite time to travel from very distant objects in space to observers here on earth so it is possible to look further and further back in time simply by looking at more and more distant objects. Since these distant objects are also the dimmest, large and powerful telescopes are the time machines which open a gateway to galaxies billions of light years away, in the early universe.

Using the James Clerk Maxwell telescope in Hawaii, Dunlop recently made the ground breaking discovery of a population of young massive galaxies over 10 billion light years away from our tiny planet in the Milky Way. Sitting at the very edge of the known universe, these galaxies had previously evaded detection because their star formation was enshrouded in dust. By exploiting a new advanced infrared camera on the telescope, Dunlop was the first to effectively look beyond this dusty veil. Because of the time it has taken for their light to reach earth, these infant galaxies are seen as they were when the universe was only around one sixth of its current age - probably within two billion years of the Big Bang.

The discovery is providing invaluable insights into how our own galaxy formed and evolved, as well as winning Dunlop international praise for

his contribution to solving these fundamental cosmological riddles.

This mind-boggling research is a world away from the architecture workshops of Duncan of Jordanstone College of Art and Design where the young Dunlop began his University career, studying the much more down to earth theories of building design.

"I came to Dundee to study Architecture but soon realised that I had not thought through if this was what I really wanted to do," he says. "In order to keep my options open until I had a clearer idea, I decided to switch to Physics, and ended up becoming more and more involved in the course as it became more advanced."

He was indeed a star student, graduating with first class honours in 1984. A PhD in Astrophysics at Edinburgh University followed, then lecturing posts in Lancashire and Liverpool. He returned to Edinburgh in 1995 where, at the Institute for Astronomy, he has positioned himself at the forefront of one of the most exciting and fast advancing areas of modern astronomy.

In addition to his discovery of the distant dusty galaxies, Dunlop leads an international team using the Hubble Space Telescope to study

quasars, the most powerful and luminous objects in the universe. This study was the first to confirm what astronomers had suspected for decades - that quasars lie in the centres, and are instrumental to the formation of, massive elliptical galaxies.

In recognition of his ground breaking work, Dunlop was last year appointed to the Chair of Extragalactic Astronomy at the University of Edinburgh, and has received a prestigious Saltire Society award for his outstanding contribution to the advancement of science.

But, he says, there is a more fundamental drive to his research. "These endeavours are really driven by the spirit of exploration and discovery. Now that we've explored most of our earth, except the ocean floor, mankind is interested in looking further out towards the universe's horizon.

"The question of how the universe which we see around us today - in which matter is clumped into galaxies, each containing billions of stars - evolved from the hot gas created in the Big Bang is not only something that excites astronomers. It captures everyone's imagination, especially children's. I believe that arousing the interest of children in science is an important off-shoot of front-line astronomical research."

Whether we have aroused the interest of life on other planets is a different matter. While Dunlop believes the universe is probably "teeming with life" he believes there is little chance of other civilisations making contact.

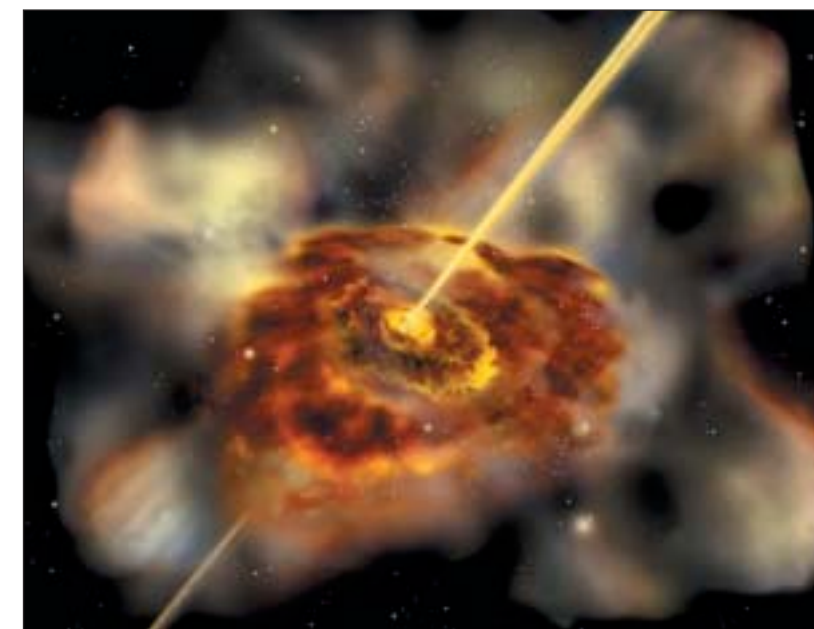
"Our own Milky Way - one of billions of galaxies - contains around 100 billion stars, many of which will have planetary systems. So earth-like planets are a certainty. But even though life has been on our planet for three billion years, we've only been radio literate for about 50 years.

"So it is by no means likely that, even if they do become technologically advanced they will do so long enough to send radio signals and that this period should coincide with the period we have this capability.

"In short, the galaxy could be teeming with life without anyone ever managing to communicate with us."



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4 Interacting galaxies captured by the Hubble Space Telescope (NASA).  
5 A quasar with a black hole at its core (NASA Education & Public Outreach at Sonoma State Uni).



# The year that was...2002/3

## MARCH 2002



**Russian landing**  
Two Russian cosmonauts landed at the University to speak to 900 schoolchildren about their adventures in space. At a National Space Week event organised by the Faculty of Science and Engineering, Alexander Martynov and Alexander Volkov told pupils about life on board orbital space stations.

**Queen Mother**  
The University expressed deep sadness at the death of Her Majesty Queen Elizabeth the Queen Mother, who was the University's first Chancellor for 10 years from 1967. To mark her centenary, she agreed to give her name to the new Queen Mother's Research Centre which aims to harness information technology to solve problems facing elderly and disabled people.

## APRIL



**TICH**  
Principal Sir Alan Langlands cut the turf as building work began on the Tayside Institute of Child Health, a project spearheaded by the University of Dundee and Tayside University Hospitals Trust. The hospital will house outpatients, a dedicated children's operating theatre, a day care centre, overnight accommodation for parents as well as a research unit dedicated to tackling childhood illnesses.

**Predicting futures**  
Software that will predict whether the value of shares will go up or down, developed by a student at the University,

was one of 32 innovative student projects displayed at the Department of Applied Computing. Luke Wilson's software is the first programme of its kind to be available free on the internet.

## MAY



**Berry tasty**  
Strawberries and raspberries may help to prevent cancer and heart disease. The Scottish Executive's Berry Scotland Programme Board, led by Professor of Food Choice Annie Anderson, has brought together health experts, plant breeders, food industrialists, marketers and growers to work out how consumption of Scottish soft fruit can be increased.

**Biotech boom**  
The University's contribution to the local economy and Dundee city life was highlighted in a national report on knowledge transfer and the university culture of enterprise. Universities UK cited the huge biotech activity in the Dundee area which now accounts for around 2,100 jobs (3 per cent of the local workforce) and which has seen some 30 biotech companies established in the area over the last eight years.

## JUNE



**Scots 'leid'**  
Irene McGugan, chair of the 'Cross-Pairtie Group in the Scottish Parliament on the Scots Leid' (language) backed a major project at the University to make the key Scots language dictionaries available on the internet. The project aims to

incorporate all 12 volumes of the Dictionary of the Older Scottish Tongue and all 10 of the Scottish National Dictionary led by senior English lecturer Victor Skretkovic and lexicographer Susan Rennie.

**3D to Dundee**  
Dundee was chosen as the location for a major £7million 3D digital imaging centre which is linked to the University. Up to 250 new jobs will be created over the next four years by Canadian-based 3D digital scanning specialists, Arius3D Inc, which specialises in digitally scanning objects for educational, industrial, entertainment and medical purposes.

## JULY



**Graduation 2002**  
Astronaut Bonnie Dunbar and philanthropist pop star Bob Geldof were amongst 11 honorary graduates to receive degrees alongside 2,400 students in the largest academic celebration Dundee has ever witnessed. 2002 also saw the first 'Graduation Sensation' - a giant party for all University alumni and staff.

**Virtual surgery**  
Minister for health and community care, Malcolm Chisholm, formally opened the world renowned Surgical Skills Unit led by Professor Sir Alfred Cuschieri. With over £250,000 funding from the Robertson Trust, the Gannochy Trust, the Hugh Frazer Foundation and Karl Storz, the unit purchased computer simulation equipment for training surgeons.

## AUGUST



**£3.5 million**  
The Wellcome Trust Biocentre received a major strategic award in integrated biosciences, totalling £3.5 million from the Wellcome Trust. The award will enable the Biocentre to purchase the latest 'state-of-the-art' equipment needed to separate different types of living cells and the most powerful microscopes for studying the detailed architecture of living cells.

**'Heart throb' Harvey**  
The University medical school opened a national resource centre for the integration of Harvey, the man-sized medical cardiology patient simulator, into all UK medical schools. This novel teaching aid, and its associated computer assisted learning programme Umedic, were pioneered in Dundee. Thanks to more than £1million from the British Heart Foundation, they will soon be installed across the country.

## SEPTEMBER



**Burns bible**  
A leather-bound bible once owned by Robert Burns and containing his detailed handwritten record of the Burns' family history underwent specialist treatment at the conservation unit after suffering water damage at its home in the Burns Cottage and Museum in Alloway.

**£3.4 million for science**  
Jason Swedlow, Terry Smith, and Paul Crocker, three scientists in the Wellcome Trust Biocentre, secured prestigious 5-year senior research fellowships in basic biomedical sciences from the Wellcome Trust totalling over £3.4m. Only 15 of the fellowships are awarded in the UK every year.

**£50 million milestone**  
Funding for research at the University reached record levels, surpassing the £50 million milestone for the first time. Over the previous year the University attracted a total of

£55.8 million to finance research projects - a 30% rise in 12 months - ensuring Dundee's continued place in Scotland's top three universities for research alongside Edinburgh and Glasgow.

## OCTOBER



**Beatles Discovery**  
A cache of 500 photographs of The Beatles during the filming of their second feature film 'Help!' was discovered amongst a collection donated to the University of Dundee by the family of photo-journalist Michael Peto. The fascinating images were hidden within a treasure trove of 130,000 photographs and negatives which Peto's stepson Michael Fodor, a former student of the University of Dundee, gifted the institution in 1971 following Peto's death.

**5th birthday**  
The Wellcome Trust Biocentre celebrated its fifth birthday with a prize giving for students of the School of Life Sciences. The £13 million Centre was opened in October 1997 by the then head of the Wellcome Trust, Bridget Ogilvie.

## NOVEMBER



**Flamingos**  
The deaths of tens of thousands of flamingos at Lakes Bogoria and Nakuru in Kenya, home to the world's principal populations of the lesser flamingo, were investigated by the School of Life Sciences' Geoff Codd. The deaths have been attributed to high concentrations of blue-green algae toxins in the lake water.

**Springfield**  
The Springfield Incubator opened for business, providing office space and business advice

to new ventures in the Creative Industries. Animator and Duncan of Jordanstone graduate Gili Dolev's company Ink was one of the first to take up residence in the new unit.

**Appointments**  
The University appointed two new Deputy Principals Professors Geoff Ward and Malcolm Horner.

**Double degrees**  
The first graduates from the newly forged Priority Partnership Initiative between the Universities of Dundee and St Andrews graduated with a postgraduate research degree in Environmental Biology. The thirteen students were the first graduates to receive a parchment bearing the crests of both Universities side by side.

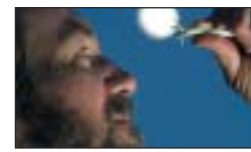
## DECEMBER

**MS study**  
Professor of Immunobiology Colin Watts was part of an international study which won half a million Euros to further its groundbreaking work to understand multiple sclerosis. The EU Descartes Prize is a highly prestigious award, aimed to encourage the best researchers and teams to become involved in and be committed to European research.



**Wrapping formula**  
In the festive season, Maths Professor Mark Chaplain came up with a formula for wrapping a present perfectly. By using a generic rectangular box as a base for the research, he devised (2L+2H+X)(B+2H)cm<sup>2</sup>, which shows how much paper to use depending on the measurements of the present.

## JANUARY 2003



**SpaceWire**  
SpaceWire, a new innovative communications network developed at the University for use onboard spacecraft is soon to become a European Space Agency (ESA) standard, it was announced. It is also currently being installed on several NASA and European Space Agency (ESA) spacecrafts to support onboard communications during space missions.

**£100 million milestone**  
The Faculty of Life Sciences celebrated after topping £100 million in external research grants in the five years since its Wellcome Trust Biocentre opened. In that time, 260 scientists and support staff have been recruited to the Biocentre, increasing the size of the School to 650 and including 207 people of 51 different nationalities.

## FEBRUARY

**£500,000 boost**  
The University's fund to establish a centre researching technology for elderly people beat off rival bids to secure a £1/2 million funding boost. The generous donation from the Wolfson Foundation will provide a custom built laboratory dedicated to designing computer technology to meet the needs and abilities of older people and a cyber café for 'silver surfers'.



**Simpson honoured**  
BBC war correspondent John Simpson received an honorary degree from the University. The Emmy winning correspondent's address brought stories from over 30 years of reporting to a capacity audience in the University's Bonar Hall. Simpson was scheduled to receive his honorary degree in the summer of 2002, but due to the nature of his work, was called to report on an international crisis at the last minute.

## FORTHCOMING EVENTS

### Graduation 2003

The massive Graduation Sensation party will take place on Friday July 11, to which all alumni are warmly invited.

The Dundee graduation ceremonies take place on July 10 and 11.

### Dundee honour for Stella

World famous designer Stella McCartney is to receive an honorary degree from the University this summer at an exclusive graduation ceremony for Design students attending the New Designers' show in central London.

Ms McCartney will be awarded an LLD by University Chancellor Sir James Black at the ceremony on July 8, and meet Design students from Duncan of Jordanstone College of Art & Design and their families celebrating graduation.

Other honorary degree recipients are:

Nobel prize winning poet Seamus Heaney.

Michael Gordon, inventor of 'Harvey' - the cardiology patient simulator pioneered in the UK by the University of Dundee.

Vanessa Lawrence, director general of the Ordnance Survey.

John and Val Tuckwell, the publishing husband and wife team.

Duncan of Jordanstone College of Art & Design graduate Peter Baillie, chairman of Dundee Contemporary Arts.

Tom McKillop, Chief Executive Officer of the world's fifth largest drugmaker AstraZeneca.

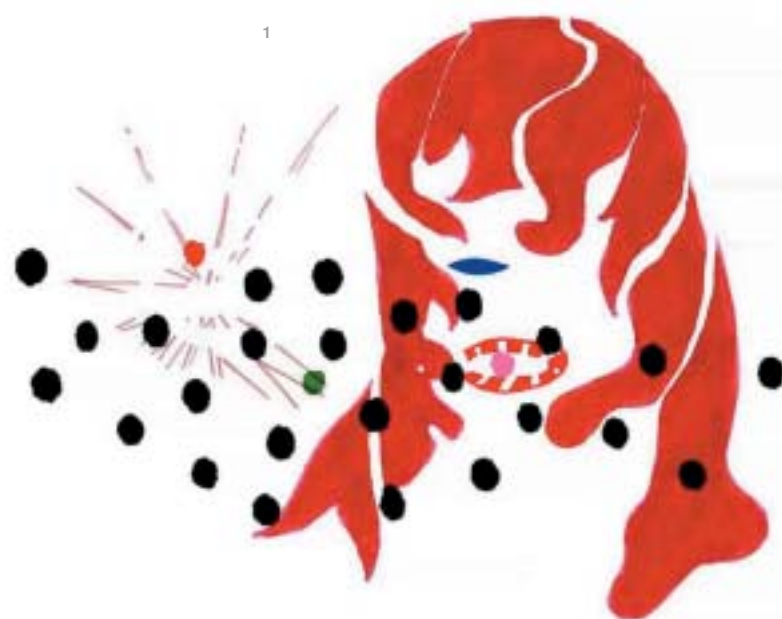
### TICR Ball

Alumni are also invited to a ball at Dundee's new Apex City Quay Hotel on September 20, in aid of the University's Institute of Cardiovascular Research (TICR). The event will raise money for the creation of a centre to research heart-related illnesses, which affect 1 in 3 Scots. Full details and tickets are available from the TICR office, tel 01382 344821 or email TICR@development.dunde.ac.uk



# Viva l'arte scozzese!

Artists with close links to Duncan of Jordanstone College of Art & Design (DJCAD) are playing a major role in Scotland's national contribution to the world's biggest and most important showcase for contemporary visual art - the 2003 Venice Biennale.



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Images shown represent work by  
 1 Katy Dove 2 Graham Fagen 3 Simon Starling  
 4 Katy Dove 5 Jbanne Tatham (Tatham & O'Sullivan) 6 Simon Starling  
 7 Jbanne Tatham (Tatham & O'Sullivan) 8 Michael Mallet  
 9 Stephen Sutcliffe

Eight of the 25 Scotland-based artists selected to exhibit work in Venice have a strong link with DJCAD, being former students, researchers or members of staff.

Newly commissioned work by tutor and established artist Graham Fagen and Fine Art graduates Joanne Tatham (1993), Michael Mallet (1999), Katy Dove (1999), Luke Fowler (2000), Duncan Marquiss (2001) and Stephen Sutcliffe (1998) featured in Scotland's contribution to the Biennale's projects programme during the opening week of the event on June 11. DJCAD's curator of Exhibitions, Jenny Brownrigg, has also made a written contribution.

In addition, Simon Starling, who was awarded the prestigious DJCAD Henry Moore Sculpture Fellowship in 1999, is one of three Scottish artists who will present new work at the Biennale's main exhibition from June 15 to November 2.

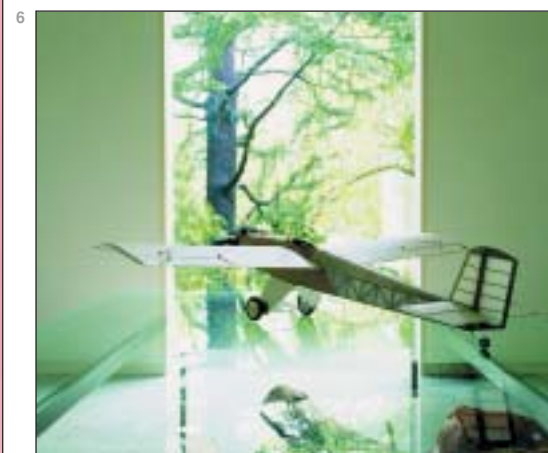
Euan McArthur, head of DJCAD's School of Fine Art said, "The selection for the Scottish exhibition at the Venice Biennale was highly competitive. It is a remarkable achievement that of the 25 artists chosen, eight should be connected to the School of Fine Art, six as graduates, one as a tutor and another as a sculpture fellow. The School is clearly playing a strong role in supporting and developing the talents of Scottish artists, and the selection is, indirectly, a compliment to the work done here as well as a recognition of the individual talents of the artists."



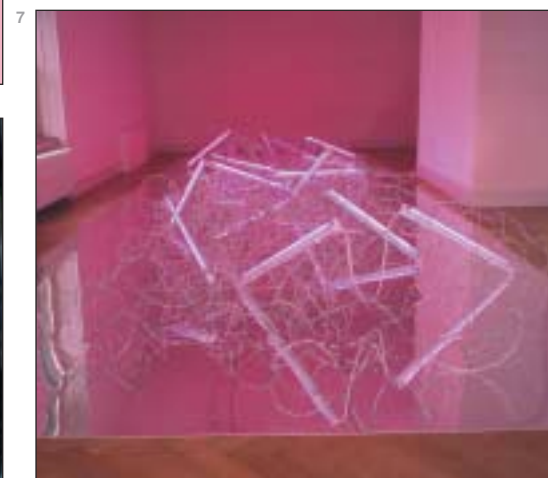
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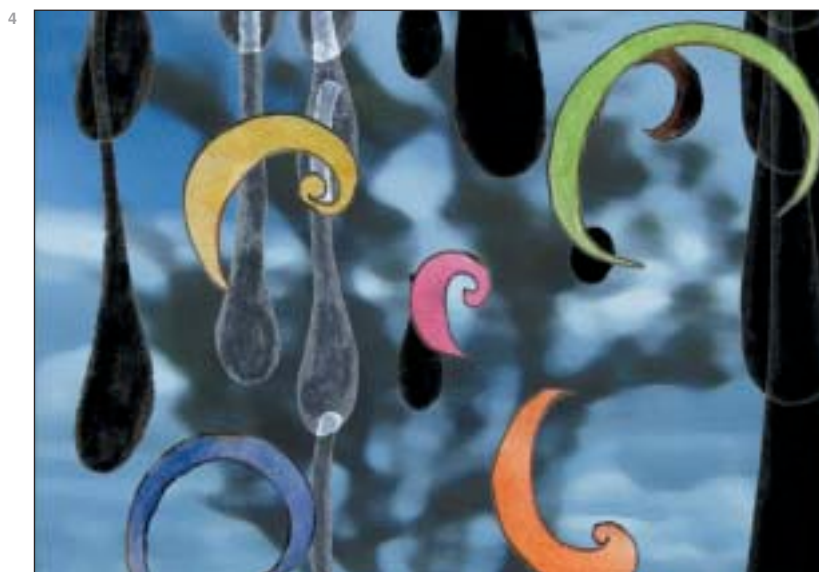
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1 Dr Alastair Wood.  
2 with wife Margaret another Dundee graduate.

## Medicinal purposes

**Late in 2001 the US President's administration came calling at Vanderbilt University in Tennessee for Dundee alumnus, and Vanderbilt's assistant vice chancellor, Dr. Alastair Wood, seeking to name him as commissioner of the Food and Drugs Administration. After several months, the process left the Dundee medical school graduate a little giddy, a little tired but with a great story.**



2

The US hadn't had an FDA commissioner since January 2001. There was no one overseeing an agency monitoring "the manufacture, import, transport, storage and sale of \$1 trillion worth of goods annually," at a time when, with the advent of the 'war on terror', the threat to food and drug safety had never been more imminent. The administration wanted to know if Wood, a relatively quiet, low-key physician scientist, was the man for the job.

This was just the most recent, but most highly publicised account of Alastair Wood's meteoric rise to national prominence in US medical administration. In the last 10 years, as editor of the widely read New England Journal of Medicine's drug therapy series, Wood monitors medications - their development, approval and use - for significant trends affecting patient care, and comments about them in editorials. Sometimes, these editorials reach the national press, like when he wrote about the lethal

dangers of the diabetes drug Rezulin in 2000, prompting its recall, or his calling for an independent drug safety board.

Wood has also been an influential if more backstage presence in other high-profile issues. When a participant in a major US Johns Hopkins asthma study died in 2001, Wood was on the official external review committee that made recommended changes. In March he testified to Congress that the federal government could do a better job of approving safer drugs - and, underscoring it with an anti-bureaucratic message, told them that doing so was possible without making them more costly or extending the approval time.

Alastair James Johnson Wood was born in October 1946, and was raised in Edinburgh. He matriculated at Dundee in 1964 - when it was still Queen's College - and it was there, over a cadaver in anatomy class at the age of 18, he met his future wife, Margaret.

"Margaret and I were in the same year and were house officers and registrars in Dundee at Maryfield, the Royal Infirmary and Ninewells Hospitals," says Wood. "Our formative years and, after our wedding in 1972, early married life were spent in the city and we have many fond memories of the place and its people. My mother still lives in Broughty Ferry and I have an aunt in Dundee so it is always a wonderful tonic to return to the place when we can."

After completing his training in Dundee, Wood was awarded an international fellowship. The couple chose to relocate to Vanderbilt University in Tennessee, initially for a two year stint. "You arrive at a place and have this incredibly sharp learning curve, you're learning exponentially, and it's hard to leave," he says.

On his arrival in the US, Wood continued the work in clinical pharmacology he started in Scotland, trying to understand why drugs react differently in elderly people. He quickly made an impression with a series of pharmacological milestones in understanding drug metabolism.

In 2000 he was promoted to Vanderbilt's assistant vice chancellor for research. In his 24 years at Vanderbilt, Wood had achieved an impressive block of research in pharmacology that set him far apart from most of his contemporaries in the US, had treated thousands of patients and, crucially, had successfully married academic research and clinical practice together, earning him widespread and enduring respect.

Meantime, Margaret had been professor of Anaesthesiology at Vanderbilt, but left in 1996 to become chair of the department of Anaesthesiology at Columbia University in New York City.

The couple have two sons, Alastair and Iain. Being a commuter family isn't easy, Margaret says. She maintains an apartment in New York, which the boys and their friends frequent, while Alastair jets back and forth almost every weekend. The family, she says, recognises that they can do three things in life - family, work and hobbies, but they can only do two things at once and do them well. So, Margaret and Alastair have devoted their lives to their work and their family, folding

shared interests into family time, and the boys have been just as supportive of their parents' efforts.

That explains Alastair's lack of hobbies. Senior administrative duties, clinical work, editing a major medical journal, as well as the 'slight' task of overseeing his own research projects and studies, create vast piles of paperwork, stacked around his office like shipping containers at a seaport. He's a high-tech, PDA-wielding manager, systematically making lists and ticking off tasks as they are completed, frequently over gruelling 15-hour days.

On February 20, after months of intense speculation by the media, ranging from the New York Times to Time magazine, focussing on Wood becoming commissioner of the FDA, the newswire service Bloomberg reported that "Alastair Wood was out of the running."

Reports pointed fingers at the drug industry, saying Wood would be seen as too conservative; ironic, because Wood's more efficient, more effective style would probably have made more room in the market for the development of new drugs. By contrast, others averred he would be too liberal on certain issues. The bottom line: he was true to science, not politics.

During the interview process Wood realised that being political could dangerously alter someone's sense of reality and integrity. "You have to be careful," he says. "At a certain level you could say the world was flat, and people would agree with you. You have to be able to look yourself in the mirror and be true to your core values."

So, what does he think about the whole experience? "At first, it was a gas," he says, but declines further comment for the record about the specifics of the experience, or why he wasn't chosen.

His story, though, is exciting. It's obvious he enjoyed some of it, was physically tired by some of it, perhaps a little disappointed. But Wood is a practical man. He's examined all the angles and harbours no hard feelings. He's happy at Vanderbilt, directing research, seeing patients, and developing longer-term strategies...with a medicinal return to Dundee every now and then.

**"You have to be careful... at a certain level you could say the world was flat, and people would agree with you. You have to be able to look yourself in the mirror and be true to your core values"**



Working with patients remains important to Wood.

# Route 66 to rock

**It seems like a long and unlikely journey from the School of Town & Regional Planning on Dundee's decidedly un-glamorous Perth Road to the gothic mansion of rock star Marilyn Manson in the Hollywood Hills.**



Paul Smernicki

**“One of the most satisfying projects recently has been being heavily involved in the signing of a band of Dundee University graduates to Polydor .”**



Marilyn Manson

But it's one that Paul Smernicki, Press and Artist Development Manager at Polydor Records, has made - bumping into some other Dundee alumni along the way...

"I have always loved music and when I began my studies in Town & Regional Planning at the University, a bit too much of the time I was supposed to spend in lectures was spent using what in 1989 constituted the computer suite producing my own music fanzine. I'll admit that the serious business of studying occupied a shamefully low position on my list of priorities but the encouragement of one particular member of staff, Dr Ralph Skea, gave me the belief that with some focus, I could get through it...which I did. (And thanks Ralph - I've not forgotten that!).

So, in 1993, armed with my degree and a new sense of self-belief, I entered the real world. My first job was at local publishers DC Thomson, writing the pop column on a teen magazine. The job regularly took me to London to interview various pop sensations, giving me the chance to make lots of contacts in the music business which were to prove handy in the future. My CV now included both a degree and the experience of an internationally known publisher (Thank you Desperate Dan!). I moved to Australia for most of '95 and '96 where I was lucky enough to work as the Oz correspondent for a number of magazines back in the UK. On my return, the contacts I had made in the music business proved invaluable and, jumping over the journalistic fence, I landed a job in the press office at RCA, working with acts such as Blondie and Natalie Imbruglia. From there I moved to Polydor Records, where my career trajectory has become considerably steeper.

My title here of Press and Artist Development Manager has me overseeing a roster of acts I genuinely love - Beck, Eels, Queens Of The Stone

Age, Marilyn Manson and Ian Brown. Part of my remit is to organise and control the press lives of my bands which can range from making sure an album is reviewed in as many places as possible to dealing with tabloid hacks when rock star behaviour gets out of hand. The artist development side of things is more about working with new UK and international acts and involving myself in all aspects of their career from planning marketing campaigns, artwork and styling to strategizing on tours and events. Among my more rock star moments are singing round the piano at a party at Marilyn Manson's house, flying in a private six-seater plane with Ian Brown between gigs, and more than a few late nights at the Met Bars and Whiskey Bars of the world.

But one of the most satisfying projects recently has been being heavily involved in the signing of a band of Dundee University graduates to Polydor. Two members of Snow Patrol, Gary Lightbody and Mark McClelland attended our esteemed University, graduating in 1998, and it's very gratifying to help old friends along the way. My brother Richard, who graduated from the University in 1996, is Polydor's Scottish A&R representative. His job involves searching out unsigned talents and as such he also played an important role in bringing Snow Patrol and Polydor together.

So, from my unorthodox beginning, I'm glad to say I have ended up well along the career path of my dreams - thanks in part to the valuable lesson I learned at the School of Town & Regional Planning - with focus and belief in yourself, you can succeed."



**You are invited to attend  
The Annual Meeting of the Graduates' Council on **Saturday 12 July 2003** at Bonar Hall, Park Place, Dundee.**

**Itinerary**

**10.00 am**

Coffee/Tea

**10.30-11.30 am**

Annual Meeting

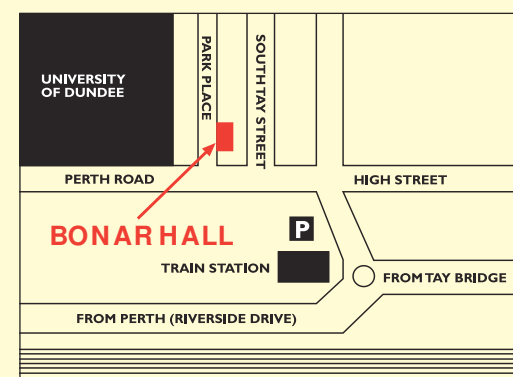
(Agenda on page four)

**and the 'Discovery' Lecture at 12 noon**



**'In Search of Scotland' by Prince Michael of Albany**

**As the Lecture will be open to the public, tickets for the lunch will be issued to those graduates who confirm their attendance before Friday 4 July.**



**For tickets please contact**

Alumni Relations Office,  
University of Dundee,  
DD1 4HN  
T +44 (0)1382 344822  
F +44 (0)1382 344107  
e alumni@dundee.ac.uk

Parking will be available on campus  
After the Lecture, a buffet lunch will be served at City Chambers hosted by the Lord Provost.



## Graduates' Council Annual Meeting 2002

The Annual Meeting of the Council was held at Bonar Hall, University of Dundee, on 13 July 2002.

Chair: The Principal  
Present: 39  
Attending: Clerk to the Graduates' Council  
Director of Development  
Alumni Relations Assistant

The Convener, Anne Reynolds, welcomed all present to the meeting and in particular, Secretary, David Duncan and the new Alumni Relations Officer, Dianne Pemberton-Pigott who attended the meeting for the first time.

### 1. Minutes

The minutes of the meeting held on 21 April 2001 were approved. Proposer: Bill Campbell and Seconder: Denis Naulty.

### 2. Principal's Report

The Principal reported that 5 graduations had taken place over the previous two days with no less than 2200 graduates from the varying Faculties. The University is committed to progress and is shaping up for the future, the vision of which is intended to stimulate wider discussion which in turn will inform the strategic planning process. The University has a long way to go and enthusiasm from all concerned is needed.

At the heart of the vision is a commitment to effective learning and teaching, world class research and flexible working across disciplines and with our partner institutions. However, the Principal stressed that in order to make this vision a reality, it will be necessary to have the required resources in place; resources such as proper communications and IT infrastructure. As the numbers of school leavers in the UK are dropping we must have solid services in place which appeal to prospective students. We must build and foster relations with the external community and work with other countries.

Five key themes for further work were identified:

- Improving Health and Tackling Disease
- Fostering Creativity
- Promoting Regeneration
- Adopting an Entrepreneurial Approach
- Fostering Lifelong Learning

The Principal warned that we must think radically to create an environment to best use our existing resources. He congratulated the Graduates' Council in all it does and urged them to continue to help promote the University's reputation.

### 3. Annual Financial Statement

The audited accounts for 2000/2001 were available at the meeting.

### 4. Business Committee Convener's Report

The Convener gave a review of the Graduation ceremonies, the garden parties and events in the grounds of the Sensation Science Centre.

She reported that during the previous year, Northern College had joined the University of Dundee and now formed part of the new Faculty of Education and Social Work and a special graduation ceremony had taken place to mark the merger.

Noting the lower turnout, the Convener encouraged those attending to bring their fellow graduates to the next meeting and to consider holding reunions. She also drew their attention to the availability of life membership of DUSA at a cost of £15. Sadly, she reported the death in August 2001 of Helen Duthie, a former Business Committee member and Graduates' Council stalwart.

For their support of Graduates' Council, the Convener thanked the Principal and the University Secretary, Barbara Boyle and Allen Mackenzie were also thanked for their efforts in preparing the Meeting and for their support throughout the past year.

### 5. Graduates' Council Assessors on Court

Iain Wright gave a presentation on the role of Graduates' Council Assessors on Court on behalf of both Harry Terrell and himself. He reported on recent improvements which have taken place within the University, including the new management and committees structure, commercial developments for Belmont and DUSA, building developments in Life Sciences and modifications to taught courses. He explained that the role of the Court Assessor allowed an opportunity to monitor the management of the University. To ensure a full understanding of business to be discussed, he had carried out a number of visits to various departments prior to Court meetings. Both he and Harry are members of additional committees, including Library and IT, Finance, Nominations, Remuneration and Audit, for which Harry acts as convener. Key points from the year 2001/02 indicate a determination to keep finances steady, the streamlining of the management structure and major improvements in capital investment. Investment in IT will improve services to students and staff while the planned building programme will enhance the University campus. Further, we can look forward to an improvement in alumni relations with the appointment of Dianne Pemberton-Pigott as Alumni Relations Officer.

The term of office of Harry Terrell, one of the Council's Assessors on Court, will expire on 31 July 2003. An election will be held at the Annual Meeting 2003. Nominations made by a proposer and seconder in writing and accompanied by the candidate's written consent must reach the Secretary of the University no later than 31 December 2003. Brief biographical notes of not more than 200 words should be provided by each candidate, for circulation with the ballot papers. The successful candidate will serve for the period 1 August 2003 to 31 July 2007.

### 6. Graduates' Council Fund

Six amounts, totalling £2,750, were disbursed by the Board of Directors since the last annual meeting.

### 7. Members of Business Committee

Anne Reynolds was previously re-elected to serve as Convener of the Business Committee from 13 July 2002 to 12 July 2003.

Seven nominations to fill the three ordinary member places were received, duly proposed and seconded, and Louise Keane (nee Smith), Brian Cairns and John Barnett were elected to serve on the Business Committee.

The Principal thanked Anne Reynolds for her efforts as Convener of the Business Committee and invited graduates who had any questions about the University to ask them, not only at the Annual Meeting, but also at any time throughout the year.

### Date of Next Meeting

The next Annual Meeting will be held on 12 July 2003.

## Report by the Convener of the Business Committee



Anne Reynolds  
Convener

I have pleasure in reporting the main items of business and activities of the Council during the past year.

### Annual Meeting and 'Discovery' Lecture 2002

Bonar Hall was the venue for our meeting and was less well attended, possibly because the new date coincided with pre-arranged summer holidays. Now that the new date has been established I look forward to seeing more graduates attending this year.

The ballot for Business Committee membership resulted in John Barnett, Brian Cairns and Louise Keane being elected for the next three years.

The 'Discovery' Lecture was given by Professor David Mach, world renowned contemporary artist, graduate and Honorary Graduate of the University. Entitled 'Hell Bent' his talk encompassed his career path from his student days when he developed his method of using everyday materials for his extraordinary sculptures, his collaborative work with communities, to the commissions on display in this country and in the major cities of the world.

A buffet lunch followed with a welcome given by Councillor Charles Farquhar, deputising for the Lord Provost.

### Business and Executive Sub-Committees

The Committee members continue to meet regularly to take forward the Business Committee's decisions.

### Graduates' Council Fund

Again, the Board of Directors was pleased to ratify disbursements, details of which appear on page four.

### Alumni Magazine

There is a new format to the alumni magazine this year. Renamed 'Dundee Reunited', it will, as usual, retain its high quality featuring lively and entertaining stories by and about our graduates. I would ask you to consider contributing to the future editions.

### GC Centenary Sports Trophy Competition

It's 21 years since the Sports Trophy was first presented and, on 10 March at the University's Sports Centre, Graduates' Council again fielded a team. We had lots of fun and, amid friendly rivalry, the Trophy was won by the superior medical faculty team.

### Conference of Scottish Graduate Organisations

In September 2002 I attended this meeting hosted by Strathclyde University, Glasgow. Each university representative reported on, discussed and compared notes on their respective activities over the past year after which there was a discussion on the advantages of websites.

### Retiring Members

The period of office of Business Committee members Gloria Burns, Elizabeth Murant and Denis Naulty expire this year and my thanks go to each of them for their service during their term of office. In particular, I offer a special mention to Denis, a founder member of the Business Committee, for his long standing and active commitment to Graduates' Council.

We appreciate the support given by Sir Alan Langlands to Graduates' Council and our thanks also go to the Secretary, Dr David Duncan, the Director of External Relations, Jan Concannon and to the Alumni Relations Officer, Dianne Pemberton-Pigott, for the administrative help given to us throughout the year.

### Annual Meeting 2003

The Annual Meeting will take place once again during Graduation Week. The venue for the Meeting and 'Discovery' Lecture will be on campus at Bonar Hall and afterwards the Lord Provost will host a Civic Reception at City Chambers. I hope you will consider coming, not just for the Saturday meeting but also for the alumni party to be held on Friday 11 July at the tented village in the grounds of the Sensation Science Centre. Further details of the week's events are available on our website and from the Marketing and Events Officer. I look forward to seeing familiar faces and perhaps you could also contact some colleagues and encourage them to come along.

Please note that, as the University will change to semesterisation later this year, graduation will take place in June 2004. An amendment to Ordinance 20 has been approved by Court to take account of the change and the annual meeting of graduates has been re-scheduled. Precise details will be sent to you early in 2004.



## Annual Meeting 2003 Agenda

Statute 20(4)  
'The Graduates' Council shall have power to make representation to the Court on all matters affecting the well-being and prosperity of the University'

1. **Minutes**  
Minutes of the Annual Meeting held on 13 July 2002 (page two).
2. **Principal's Report**  
Report on the academic year 2001-2002.
3. **Annual Financial Statement**  
Audited Accounts for 2001-2002 will be available at the meeting.
4. **Business Committee**  
Report by the Convener for the year 2001-2002 (page three).
5. **Amendment to Ordinance 20(1)**  
Court has approved the following, with immediate effect: "The annual meeting of the Graduates' Council shall be held on a Saturday in the month of April" to be amended to: "The annual meeting of the Graduates' Council shall be held on a date approved by the Business Committee".
6. **Graduates' Council Assessors on Court**
  - (a) Presentation of Report for the year 2001-2002.
  - (b) Election of the Council's Assessor on Court to succeed Mr Harry Terrell whose period of office will expire on 31 July 2003. The successful candidate will serve for a period of 4 years from 1 August 2003. Mr Maurice T Greig and Mr William O Wilson have been nominated as candidates.
7. **Graduates' Council Fund**
  - (a) Report by the Convener of the Board of Directors on funds and disbursements.
  - (b) To nominate Mr John E Barnett of the Graduates' Council Business Committee to the Board of Directors beginning 12 July 2003.
8. **Election of Members of the Business Committee**
  - (a) Anne Reynolds has been re-elected by the Business Committee to serve as Convener from 12 July 2003 until the Annual Meeting of 2004.
  - (b) The period of office of the following ordinary members of the Business Committee expires at the Annual Meeting: Mrs Gloria Burns, Dr Elizabeth Murrant and Col Denis McNulty.
  - Nominations of candidates to fill the vacancies for the normal three-year period are now invited. Each nomination must be made by a proposer and seconder in writing, accompanied by the candidate's written consent, and must reach the Secretary of the University at the latest by 10.30 am on Saturday 12 July 2003.
  - Nominations, duly proposed and seconded, of persons present may also be made at the meeting.
  - Brief biographical notes of not more than 200 words should be provided by each candidate nominated in advance. Any candidate nominated on the day of the meeting will be expected to speak briefly in support of their candidature.
  - Retiring elected ordinary members are not eligible for immediate re-election.

The date of the next  
Annual Meeting will be  
Saturday 3 July 2004

### GC Fund needs your support! Can you help?

Graduates' Council  
Fund Awards made  
since last year

Icelandic Expedition  
Helen Primrose  
£500

Film 'The Party'  
Mikail Chowdhury  
£500

Architecture trip to Kenya  
Fiona Mullen  
£500

University Debating Union  
£500

Dental student hardship  
£500

You can make your donation under the Gift Aid Scheme by completing the appropriate section (Part A or B) and signing and dating this form.  
Send it to:

University of Dundee  
Graduates' Council Fund  
Convener,  
The Alumni Office  
University of Dundee  
1 Cross Row  
Dundee DD1 4HN

T 01382 344822  
F 01382 344107

#### University of Dundee Graduates' Council Fund Gift Aid Form

Name \_\_\_\_\_  
Address \_\_\_\_\_  
Postcode \_\_\_\_\_

I confirm I am a resident of the UK and I pay tax  please tick

**One off Donation (Part A)** I enclose a cheque for £ \_\_\_\_\_ made payable to University of Dundee

**Multiple Donations (Part B)**

To: Name of Bank \_\_\_\_\_  
Address of Bank \_\_\_\_\_  
Bank sort code \_\_\_\_\_ Postcode \_\_\_\_\_  
Please pay to: The Royal Bank of Scotland plc 83-50-00, 3 High Street, Dundee DD1 9LY  
For Credit of the University of Dundee Account No. 00279732

The sum of £ \_\_\_\_\_ on the (date) \_\_\_\_\_ and the like sum on the \_\_\_\_\_ day of each subsequent month for \_\_\_\_\_ months, making \_\_\_\_\_ payments in all.

Please debit my Account No. \_\_\_\_\_

Signed \_\_\_\_\_ Date \_\_\_\_\_

Please do not send this direct to your bank



Alan Turnbull QC

## A man for the big occasion

In a long and eventful career, Alan Turnbull QC has secured convictions in some of the most infamous and difficult cases in Scottish legal history. He is renowned for his role in the Lockerbie trial prosecution team, while criminals such as 'limbs-in-the-loch' killer William Beggs and child murderer Gavin McGuire have been brought to justice under his relentless cross-examination.

Respected for his ability and results, Turnbull is deservedly the head of Scotland's Crown prosecution team. He attributes his flight to the top of his profession solely to hard work - interests away from the courtroom have often taken a back seat as he has climbed the career ladder. Given this level of commitment it's surprising that, in the beginning, he wasn't even convinced he would practise Law.

After completing an ordinary degree in Law at Dundee in 1979, and still unsure where his future might lie, he considered studying for a postgraduate qualification in the field of oil and gas but ultimately took up a junior position with an Edinburgh firm of solicitors engaged in civil work. Through contact with criminal lawyers, however, an attraction to the 'black and white' outcomes of criminal work surfaced and, after a year of self-funded training, he became Advocate.

"There was something really quite exciting about the whole concept of criminal work because of the human drama to it," he explains.

"I thought that people who found themselves accused of a serious crime were really in the most extraordinary situation - incarcerated, awaiting trial, having all their freedoms withdrawn and facing the prospect of a long jail sentence. You are dealing with people who are in very unusual circumstances, under incredible pressure and who have found themselves involved in the kind of events that most people never encounter in their whole lives."

No case has been more extraordinary than the Lockerbie trial, which took place in 2000 - 12 years after Pan Am flight 103 exploded over the sleepy village in the Scottish Borders. For eight months the eyes of the world were on Turnbull and the other members of the prosecution team

as they presented the evidence against the two Libyan suspects in the specially-built court at Camp Zeist in the Netherlands.

At the trial's 11th hour, counsel for Abdelbaset Ali Mohamed al-Megrahi, who is now serving 20 years in Barlinnie prison, announced their client would not, after all, be giving evidence. Turnbull had prepared meticulously for what could have been his finest hour and describes Megrahi's withdrawal as the greatest disappointment of his career.

He explains, "Megrahi was a senior member of the Libyan intelligence organisation, a well-organised and well-funded group, so I assumed he was an intelligent individual, powerful, sophisticated, and I assumed he would have had some form of training in dealing with questioning. It seemed to me that he would be the most difficult witness that I would ever be likely to face in my professional career."

But Turnbull is firm that the Lockerbie trial has been the pinnacle of his career to date. The experience has armed him with a supreme confidence. As he puts it simply, "I know I can go into future trials without feeling daunted."

So where does his next challenge lie? Not, for the moment, by becoming a judge but rather focussing on the current overhaul of the Scottish prosecution system. The new system is designed to create a more watertight process and give lawyers more professional satisfaction by easing some of their tremendous work pressures.

The wheels of the overhaul are already in motion and Turnbull will remain predominantly office-based until it is fully implemented. But he looks forward to getting back to the coal face and taking on new legal challenges - a prospect his legal opponents will view with respectful trepidation.



# Climate change for Hamish - he 'may be some time'

**A century after the Dundee-built RRS Discovery made the treacherous voyage to Antarctica, another Dundee export, Zoology graduate Hamish Campbell, has followed her path to the 'last great wilderness on earth'.**

Some images from Antarctica's dramatic landscape  
main pic Hamish surveying the landscape from an observation point in the Ross Sea region.



**“Antarctic science is crucial for understanding how the earth operates as a global system.”**

The 'Antarctic experience' has moved on since the days of Captain Scott's ill-fated expedition. In 1901, there was no guarantee of returning alive. Today, around 14,000 tourists a year return with dramatic holiday snaps taken from the decks of the cruise ships moored just off the great shifting icy coastline. America is even building a road to the South Pole.

But the magnetic attraction of this frozen continent, 58 times larger than Britain and the coldest, windiest place on earth, remains unaltered. And today, modern technology is allowing scientists to look deeper into Antarctica's far-reaching secrets than ever before.

One such scientist is Hamish Campbell, a 1996 Zoology graduate and now post doctoral research fellow with British Antarctic Survey (BAS). No stranger to working at the extreme end of scientific research - his last job involved swimming with man-eating tiger sharks - Hamish says that while he may have the capacity to have an easier time than the continent's first explorers, Antarctica has lost none of its thrill.

"Antarctica is a mind blowing place," he says. "You can see the pictures and hear stories about it but it's only when you go there yourself that you really understand what led Captain Scott and Shackleton to risk their lives to keep going back. It's like a bug and after being there once you just have to return."

As scientific officer on a four-year research programme to determine the eco-physiology of Antarctic fish, Hamish makes regular expeditions from his base in Dunedin, New Zealand, to the BAS Rothera Base on the Antarctic Peninsula. Part of his research involves diving under the ice into the freezing waters to track fish fitted with electronic devices. Analysing fish behaviour helps to determine the impact of climate change and broadens understanding of migration habits for the development of sound fisheries policy and fish stock management.

The environmental processes which take place in Antarctica affect the world's climate and its oceans and link the continent to all corners of the globe. Hamish's area of research is just one element of BAS's comprehensive scientific



activities, which reach from studies of insects and microbes under the microscope to the continent-sized ice sheet best appreciated from satellite imagery. Hamish says, "Antarctic science is crucial for understanding how the earth operates as a global system. Without it, our ability to predict and safeguard the future would be greatly diminished. My work is driven by conservationist principles and I hope my research brings understanding about the habitats of the animals I study to enable sound environmental policy to be implemented."

Day to day life in Antarctica is busy but basic. The 130 scientists occupying the Rothera Base sleep four to a dormitory and working days tend to be around 16 hours - not a problem in 24 hour daylight though, says Hamish, when changes to the body clock means five hours sleep at night is sufficient. The line between work and leisure is hazy, but free time is taken up exploring the spectacular landscape and wildlife, enjoying a walk in the sunshine at midnight or going snowboarding on the world's most magnificent slopes, where the views more than make up for the absence of a chair lift.

In winter, the population, like the temperature, plunges. When the last ship sets sail from Rothera every March, it leaves around 20 scientists behind to live through nearly seven months of darkness and volatile weather. The pace of research slows but the responsibilities of each member of the small team, from the doctor to mechanic to plumber to chef, increase with the isolation - if anything goes wrong they're on their own.

But, perhaps surprisingly, winter is the highlight of the year for many BAS scientists, including Hamish, who will spend up to 12 months at Rothera from July this year. "Winter will be a very different experience from summer but previous 'overwinterers' tell me they enjoyed that time the most. The isolation is extreme, but the sense of community that develops makes up for that. Spending the winter in Antarctica is a rare opportunity that few people get the chance to experience and it's something I'm really looking forward to. And after that, I might fancy a change back to the Tropics."





## Return to Dundee

**How do you give back to your University? Two graduates from the Faculty of Law and Accountancy have found very practical ways of giving back to the departments they graduated from – becoming part of the teaching and learning experience for undergraduates.**



Mukesh Moorjani

Mukesh Moorjani is European Pricing Director for Ethecon Endo Surgery based in Hamburg. After working his way through sales and in-house legal departments with Johnson and Johnson, Mukesh decided to settle in Piperdam, Dundee, bring up his family in the lovely spread of the Tay Estuary while commuting to the buzzing business districts in the European capitals. His success, he says, is due in no small part to the University of Dundee, the skills, and the self confidence it gave him to develop his career and investigate a broad career path.

It was as Mukesh was climbing the career ladder that his mind turned back to Dundee University, the place where he had honed his skills and he began to consider what he could do to contribute to the academic life there that he held dear. He decided to provide practical experience, giving the students a taste of Law in the business world and, with support from Stuart Cross and Fiona Raitt in the Law Department, he embarked on a project for students to give presentations to health professionals on medical negligence. The project has now spun into the very popular honours course – Health Care: Law and Administration.

Fiona Raitt, Head of the Law Department says; “Students were spending so much time preparing to be selected for this opportunity that we decided to expand it into an honours course. The course is extremely popular with students and employers and recently won the University’s innovative teaching award.”

Mukesh: “It is marvellous that the course has taken off. Industry dictates that the two most important things in business are the product and the people. Presentation skills and self confidence are key to securing jobs in industry. I’m delighted that I’ve been able to enhance the



Gordon Anderson

excellent reputation of Dundee’s Law Department and been able to give back something positive to the place to which I owe my success.”

Gordon Anderson, Managing Director of Blackrock International gives similar business experience opportunities to students in Accountancy and Business Finance. The late Alasdair Lonie approached Gordon to give guest lectures about investment management in industry. This initiative has now spun out into visits to Blackrock International and other financial firms in Edinburgh at the invitation of Gordon. Gordon explains: “The result of the high demand by graduates to enter the investment industry is that candidates need a 2:1 or higher degree, the ability to get on well with people and analytical skills. In my annual lectures and visits to the company I stress this to students who are considering their careers. I enjoy being able to share this knowledge and experience with students from my University and think it’s extremely valuable to expose students to people like myself who know the daily in and outs of the sector.”

**“I’m delighted that I’ve been able to enhance the excellent reputation of Dundee’s Law Department.”**

**“Scotland lags behind Westminster in understanding the benefits of supporting science.”**

## Shouting above the clamour

**John Macgill graduated with a BSc in Physiology in 1985. After a career in journalism, he now leads the Scottish end of a multi-national political consultancy and is the chairman of the industry’s trade body in Scotland. He says Scotland’s science community will increasingly need to do what lobbyists do.**



Political policy on research is less developed than for many other areas of Scottish life. MSPs are driven towards achieving social justice goals and improving healthcare but, despite a strategy driven by Scottish Enterprise for their sector, people working in biotechnology, for instance, rarely feel their needs are being addressed. Meanwhile those involved in “blue skies” research, astronomy or particle physics find their projects simply don’t fit in to the results-obsessed four-year political timeframe in which MSPs live.

Scotland lags behind Westminster in terms of understanding the benefits of supporting science, and far behind the EU. Changing that should be a priority for our new parliament.

The advice to the science community, and academia in general, is always to make clear the potential benefits of work to society, the solutions it represents for government and, particularly, how it fits in with core political messages. More researchers must start building relationships with particular MSPs long before they need their help. Take your top people with hands-on experience to any meeting with a politician; say what you have achieved (for Scotland), what you hope to achieve and, only then, how the politician concerned can help you to achieve it. Take part in the political process. Respond to calls for evidence in the consultation stages of legislation or when a parliamentary committee holds an inquiry. Lodge a petition with the Petitions Committee if something fundamental needs to be addressed. And, when you are telling the world about your achievements, tell the politicians too.”

“In Dundee’s Old Medical School I not only learnt how to be a physiologist, I also learnt how to present evidence-based arguments to an audience. Eighteen years after graduating, and with experience of radio, TV and magazines in London, Brussels and Scotland, I am still learning and using the same skills to present evidence-based arguments - now on behalf of clients, several of them involved in supporting medical and scientific research.

In parliament, lobbyists monitor the political process, advise on policy and legislative issues and how and when to contribute. They help clients who don’t have the time to watch every twist and turn of politics to make an effective contribution to the political process. The greatest challenge for any organisation that doesn’t want to use the blunt instrument of a media campaign is to inform the political and policy debate. The Scottish Parliament’s problem is that it often appears to pay the most attention to those who shout loudest. But, however loudly Scotland’s science and research communities may already be shouting, it is my impression that too few parliamentarians are hearing.

**John Macgill**  
Director of Edinburgh based Strategy in Scotland



# Postcards

## Winning wish

Abigail Howkins is looking forward to a bright future in film production following her success in winning a prestigious Bafta New Talent award for the short film Wish.

Abigail has been based in Glasgow working on freelance film and television production since she graduated in Time-based Art in 1998. After working with the short film production scheme Cineworks, funded by Scottish Screen, she teamed up with writer and producer Rene Mohandas to work on Wish, an unusual love story between a young Glaswegian male carer and an elderly Japanese woman.

Financial support for the film came from the University's Graduates' Council, the London Production Fund, the Great Britain Sasakawa Foundation and Japan 2001. The film premiered at Edinburgh Film Festival in 2001 then went on to be screened at several international film festivals. Last year, it won the Bafta New Talent Awards' competitive Best Short Film category and it is now attracting interest from TV broadcasters.

We're likely to see plenty more from Abigail, who has recently gone on to produce another two well-received short films - Manji and Swan Song - as well as working in production on a variety of high profile projects, including Ken Loach's Sweet Sixteen and The Book Group on Channel 4.

## Rising star

If you have young children, there's a fair chance they own a book written and illustrated by Textiles graduate Lindsey Gardiner.

One of Scotland's most promising new talents, Lindsey has published seven books for children, illustrated many more and has a regular monthly series in a Japanese children's magazine.

Lindsey started working on children's books as a student at Duncan of Jordanstone College of Art and Design, where she is now a part time lecturer.

She explains, "While I was a student I was really keen on designing textiles for children so after I graduated in 1996 I did my Masters in children's design. I entered my first attempt at an illustrated children's book for the Macmillan book prize and the original entry was picked up by Orchard books, evolving into my Poppy and Max series."

The young author has become particularly well-known for the lively Poppy and Max series which is published world wide. She is a regular guest at book festivals around the country, and was invited to the 2002 Edinburgh Book Festival where she gave readings and ran workshops for young visitors.

With another four Poppy and Max books in the pipeline and various other projects lined up with Orchard books, Random House UK, and Oxford University Press, Lindsey is kept very busy. But, she says, "it's a labour of love!"



## Racing ahead

Computing graduate Nicoll Hunt is making a name for himself in the lucrative world of computer games design since being snapped up by games firm Codemasters when he graduated in 2001.

Nicoll's success comes as no surprise to former tutors who had him hotly tipped for the top when, as a student, he designed a range of innovative software and created updated versions of classic computer games.

Nicoll was a large part of the imagination behind the best selling Colin McRae Rally 3, which has continued to hover at the top of the UK games charts since its release late last year. He said, "We shipped one million copies of 'Colin McRae Rally 3' on the first day of its release. It's amazing to think of a million people playing a game I was involved with. Working on games is a very demanding occupation, the hours can be long near the end of projects, and there is a lot of pressure to make your game stand out from the competition. But short of being a rockstar there is no other job I'd rather be doing!"

## Thanks to lifesaver

A former PhD student who went on from University to develop the leukaemia wonder drug Gleevec came face to face with the impact of his work when he met one of the patients his drug cured - Commonwealth Games athlete Ian Marsden.

Dr Nick Lydon, who gained a PhD in biochemistry in 1984, returned to the University to shake hands with shooting champion Ian, who is now fighting fit.

Ian was diagnosed with leukaemia three years ago. After taking Gleevec he made a remarkable recovery, making it to his fifth Commonwealth Games in Manchester last summer. Ian and his wife Hazel thanked Nick for his work when they met at the Wellcome Trust Biocentre in September, where Nick was delivering a lecture on Gleevec.

After speaking with Ian about his treatment and recovery, Nick said, "It is wonderful to meet someone who has been helped by something I have developed. I have worked in the pharmaceutical industry for a long time and it is very gratifying to know that your work is having an impact - it really makes it all worthwhile."

In May 2002, Nick shared the \$500,000 General Motors Charles Kettering prize - the world's most prestigious prize for cancer research - with Brian Druker, the clinician who first demonstrated the clinical efficacy of Gleevec. Nick is now with Californian biotechnology company Verizon where he is working on Gleevec's successor, giving further hope to leukaemia sufferers.



# Summer Sensation 2003



When it comes to alumni parties, the University goes that extra mile to make sure ours is irrefutably the very best.

Summer Sensation 2002 was the inaugural alumni celebration and, according to feedback from some of the 650 alumni and staff who attended, it was the party that put all others into the shade. The event was hosted in the specially designed 'Sensation Village' of spacious marquees just yards from the main campus, beside the award-winning Dundee Contemporary Arts, the Queens Hotel and the new Sensation 'Edutainment' Centre.

'Sensation Village's' three main marquees effectively created three different zones within one party, providing an area to suit the taste of every party-goer. In one marquee live bands entertained throughout the night and a packed dance floor remained full until the final encore was played. In the second marquee the main bar kept patrons well lubricated and the offering of some additional seating and music allowed some to rest their weary feet between dances. Venturing into the third main marquee was not recommended for those looking for rest and relaxation as a ceilidh was in full flow throughout the night.

Away from the dancing there was a full fun fair and traditional stalls. By midnight there were few who hadn't dared to give the sky diver ride a go!

Building on the success of last year's event, the 2003 party on July 11th will be even bigger and better and a new standard in partying will be set not just for the University but for the entire city! Not only will there be two additional main venues in 2003, there will also be a charity Casino, live bands, an all night barbeque, the much loved fun fair and three separate bars.

Although the event officially ends at midnight, for those who want to party on in to the small hours there is a late night jazz bar running within the Sensation Village until 2.30am. Guest starring in the late night 'speakeasy' bar is none other than Deputy Principal and Dean of the Faculty of Education and Social Work Professor Ron Elder and his band!

Excitement about this 'party of the year' is already growing and 1200 alumni and staff are



expected to join in the fun. Word is spreading fast. Many alumni are already forming groups of old friends to return in July to take part - where better to reminisce on happy student days than the very place where it all happened?

Tickets for Summer Sensation 2003 are only £15 per person. Dress is informal (party wear please!) and we would be delighted to send you more information or assist in accommodation bookings if need be!

We look forward to seeing you at Summer Sensation 2003.

For further information contact:

**David Cunningham**  
Marketing & Events Officer  
Tel: 01382 3448046  
Email [d.r.cunningham@dundee.ac.uk](mailto:d.r.cunningham@dundee.ac.uk)

## Weddings

Louise Fowler (LLB, 2002) married Philip Walker on 23 August 2002 at Creich Church, Luthrie in Fife.

Jane Fulton (MA 1995) married Graham Christie (BSc 1995) on 2 August 2002. Bridesmaids and Best Man also graduates - Laura Pratt (MA 1995), Sonya Millar (MA 1995) and Andrew Christie (MA 2002) - the groom's younger brother.

Judith Hanslip (BMS 1978) married John Galbraith on 12 April 2002

Paul A Davies (BSc 1991, PhD 1997) married Bronwyn Owens (MSc 1995) in 1997. Now living in USA.

Liz Fereday (BDS 1988) married Graeme Roberts on 22 March 2002.

Clare E Campbell (BSc 1995) married Gregory E Bowes (BDS 1995).

Louise Smith (MA 1997) married Alan Keane in Summer 2002. Louise was elected as member of Graduates' Council Business Committee in July 2002

Antony L Ramsey (BSc 1994, MSc 1996) married Andrea Guthrie (MA 1995) on 27 July, 2001.

## Births

Katie Alice born 1 January 2001 to Judith (nee Harvey) MBChB, 1995) and Niall Bess MA, 1992.

William Henry born 13 February 2002 to Sue (nee O'xley) BAcc 1995 and Steve Pearse BAcc 1994.

## Retirements

Dr John Mills, Class of 1974, who set up Scotland's first IVF unit in Dundee, has retired after 28 years as a consultant obstetrician and gynaecologist.

For entry - contact the Alumni Relations Office



Town and Regional planners 1981



A reunion marking the 25th anniversary of the Centre for Energy Petroleum and Mineral Law Policy (CEPMLP) was held in London. L-R Prof Thomas Walde, former executive director of CEPMLP, Dr Philip Andrews-Speed, CEPMLP director, Emeritus Professor Richard W Bentham, former director CEPMLP.

## Alumni

Potential employers of our graduates. You know the value of a Dundee graduate. Our students are job-seeking now to take up employment/placements after graduation.

Can you or your organisation help?

Contact  
Gus Campbell at Careers Service,  
University of Dundee  
[g.campbell@dundee.ac.uk](mailto:g.campbell@dundee.ac.uk)  
T +44 (0)1382 344113

## Reunions

All who started at Queen's College in 1958 (45 years) No date set as yet. Contact: Robert Murray Dunn  
Tel: 01382 730390. [rdunntwo@aol.com](mailto:rdunntwo@aol.com)

Medicine Class of 1973 (30 years) 27 - 29 June 2003  
At St Andrews Bay Hotel Contact: Sue Hobbins  
[HobbinsKing@aol.com](mailto:HobbinsKing@aol.com)

All Class of 1974 (30 years) 2004 no date set as yet. Contact: John Ashcroft  
[john.ashcroft@kmpinternet.com](mailto:john.ashcroft@kmpinternet.com)

Medicine Class of 1978 (25 years) 14-16 September 2003  
Contact: Dr Tony Roberts  
[tonyroberts@gp-n84016.southsefton.nhs.uk](mailto:tonyroberts@gp-n84016.southsefton.nhs.uk)  
or Dr Mo Verjee: [verjeem@shaw.ca](mailto:verjeem@shaw.ca)

Town & Regional Planners 1978 (25 Years) Autumn 2003  
Contact: Richard Percy  
[richard.percy@lineone.net](mailto:richard.percy@lineone.net)

Medicine Class of 1983 (20 years) at Peebles Hydro 21-23 November 2003. Contact: Dr Gavin Bartholomew  
[gavin.bartholomew@btinternet.com](mailto:gavin.bartholomew@btinternet.com) Tel: 01367 870601

Hotel and Catering Management 1997 (ord) and 1998 (hons) Contact: Iain Parr. Tel: 07720 886441  
[iainparr@hotmail.com](mailto:iainparr@hotmail.com)

## University of Dundee Alumni Chapters

Join a group! Volunteer to organise one!

If you have time and are able to help please contact the Alumni Relations Officer, Dianne Pemberton-Pigott at [d.pembertonpigott@dundee.ac.uk](mailto:d.pembertonpigott@dundee.ac.uk).

Organisers for the following chapters are:

CANADA	<a href="mailto:alumni@dundee.ac.uk">alumni@dundee.ac.uk</a>
INDIA	Dr Amitava Mukherjee (2002) <a href="mailto:amitavnm@cal2.vsnl.net.in">amitavnm@cal2.vsnl.net.in</a>
KENYA	Mrs Anastasia Kimeu (2002) <a href="mailto:akimeu@kmtc.ac.ke">akimeu@kmtc.ac.ke</a>
UK LONDON	Dr Engin Mumcuoglu, (1987) <a href="mailto:engin.mumcuoglu@telco.co.uk">engin.mumcuoglu@telco.co.uk</a>

Alumni in London, keep Tuesday evening, 8th July free. More later.

UK N IRELAND	Paula Drummond <a href="mailto:pauladrummond@virgo.club24.co.uk">pauladrummond@virgo.club24.co.uk</a>
MEXICO	Ricardo Lopez-Barrera (2001) <a href="mailto:ricardo_lopez_barrera@yahoo.com">ricardo_lopez_barrera@yahoo.com</a>
SRI LANKA	Dr Meth Devendra <a href="mailto:meth_devendra@yahoo.com">meth_devendra@yahoo.com</a>
VIETNAM	<a href="mailto:alumni@dundee.ac.uk">alumni@dundee.ac.uk</a>

Rest of World More volunteers please.

If you do not have email and wish to write to any of the Chapter organisers, please contact the Alumni Relations Office.

Pics Summer Sensation 2002 in full swing





## Where are they now?

### 1945

Dr Robert Stevenson is retired and lives in Nottingham.

### 1950

Dr Albert Davies is retired and living in Kwa Zulu Natal, South Africa.

### 1957

Queen's College. Dr David Cheaney (PhD 1962) made Freeman of City of London in 1988. He and his wife celebrated their Ruby Wedding in 2001.

### 1960

Barrie and Olwyn Jack (1963) (nee Skinner) are hosts of Duntrune House. Contact website [www.duntrunehouse.co.uk](http://www.duntrunehouse.co.uk)

### 1968

Susan (MacDonald) and Michael Day have left England to live in the Dordogne where they have 2 gites and a swimming pool. Contact them via website [www.daygites.com](http://www.daygites.com).

### 1973

Alexander Brown is a Teacher at Bell Baxter High School (Fife Council)

William G G McLeod became an MBE in 2001 New Year's Honours List for services to education and community.

William R McCall was a judge of Field Events at Manchester Commonwealth Games.

### 1975

Phil Broomhead works as Group Engineer for North Yorkshire County Council.

### 1977

Alan Henderson is Team Leader (Plans and Projects) for Fife Council.

### 1982

Craig JMurray is currently Ambassador to Uzbekistan. Craig also appeared in the "Champion of Champions" University Challenge series which was screened in the summer of last year.

Moira Morrison (nee Jackson) has moved to Jakarta, Indonesia.

### 1984

Christopher Gasser is Chief Accountant for Gover, Horowitz and Blunt Ltd in London.

Dr John Murdoch has recently volunteered his time with Orbis ([www.ukorbis.org](http://www.ukorbis.org)) teaching and mentoring local doctors and health professionals in advanced eye surgery procedures in Ethiopia and Mongolia.

### 1986

Dr Rakesh K (Ricky) Bhabutta, who is currently serving in HM Forces, was promoted to Lieutenant Colonel in 2000.

### 1987

Dr Engin Mumcuoglu is Managing Director of Telco Global Communications and organiser of our London chapter of alumni.

Jana O witti wrote from Kenya : "My M.Sc (Computer Science) degree

at the University of Dundee, nearly 17 years ago, really changed my life for the better. I do remember my days at the University with a lot of nostalgia. I hope I will have the opportunity to visit Dundee in the future, during one of my trips overseas. I transit through London twice a year while enroute to / from the US or South East Asia, on business. Once again, thank you very much for re-kindling my memory of Dundee."

### 1989

Gavin Grant has moved from his position as Fund Manager and Head of Latin American Equities with Deutsche Asset Management to be Corporate Governance Analyst for the Global Corporate Governance Equity Research Unit of Deutsche Bank Securities Inc.

### 1991

Elizabeth Irons is Director of Corporate Affairs with MacDonald Hotels Plc.

### 1994

Dimitra Gika is in her home country of Greece working as a teacher at British Centres.

Shona McCubbin is a self employed Television Director with the BBC.

Paul Broomhead is a Business Analyst with COLT Telecom in London.

### 1996

Dr Mazharuddin Ali Khan is heading the department of Emergency Trauma Surgery at Owaisi Hospital and Research Centre and has been Associate Professor at DCMS Hyderabad.

### 1999

Pauline-Anne Mclravey (Hanton) is a Social Worker with Dundee City Council.

### 2000

Jane Nower ran the London Marathon for the MS Society.

### 2001

Dr Vinay Kumar is self-employed Proprietor of Greens Surgicals in Delhi.

### 2002

Siew Yu Yeong has joined Pricewaterhouse Coopers in Aberdeen as an Associate.

Boibanda Franklin Otsi is lecturing within Kenya's Ministry of Health, training health workers, nurses/midwives and supervising research projects.

Fiona Mullan returned in Sept. 02 from a very successful project trip to Kenya where she took part in building 6 houses. She has now joined Anthony Reddy Assoc. in Dublin as an Architectural Assistant.

Donald Ashburn has taken up the position of Environmental Consultant with Enviros Ltd in Edinburgh.

Louise Walker (Fowler) is at the University of Aberdeen completing her Diploma in Legal Studies after which she will join Ledingham Chalmers Solicitors.

Onur Kartalloglu is Electronic Engineer with Intermedia Turkey.

Lay-Beng Goh is Research Director for Lynk Biotechnologies Pte Ltd in Singapore.

Lei Shen has returned to Beijing as Professor at the Institute of Geographical Sciences and Natural Resources Research at the Chinese Academy of Sciences.

Sara Louise Brown is working as a Midwife with the Guernsey Board of Health and enjoying the quiet laid-back way of life in Guernsey. She plans to work with the Armed Forces in Germany next year.

Lynn Cunningham has taken up the position of Information Systems Administrator with North Devon District Council.

Caroline Corcoran is a Business Partner with Spokes of St Andrews.

Fiona McAlinden is a Senior Nurse with the Highland Primary Care NHSTrust.

Dr Syed Aftab Ahmad works as a private Consultant in New Delhi.

Andres Ferrero is a Corporate Lawyer for the Southern Peru Copper Corporation in Sucursal del Peru.



A traditional Thanksgiving dinner for members of the Transatlantic Student Exchange Club was held at Duntrune House, Dundee.



The International Office and Alumni Relations worked together on a recent visit to Kenya.

## Medic Alert!

Message from Anastasia Kimeu and her colleagues at the Kenya Medical Training College. The KMTc needs your help!! Students pursuing the following courses are trying to complete their degrees without a library. We ask for help in form of (new or old) journals, books, CD roms etc to cater for the following courses:

Medical Education, General Nursing, Physiotherapy, Occupational Therapy, Ophthalmic Nursing, Environmental Health, Dental Technology, Medical Imaging Sciences, Orthopaedic & Rehabilitative Technology, Health Records and Information, Medical Laboratory Sciences

Contact : Anastasia Kimeu [akimeu@kmtc.ac.ke](mailto:akimeu@kmtc.ac.ke)  
Mary Kanyottu [mkanyottu@kmtc.ac.ke](mailto:mkanyottu@kmtc.ac.ke)  
John Mugui [jmugui@kmtc.ac.ke](mailto:jmugui@kmtc.ac.ke)

Kenya Medical Training College-Nairobi campus, P.O. Box 30195 Nairobi, KENYA  
Phone: (254)-02-725711/4 extension 47072. Fax: (254) -02- 2719679 OR 2722907

## Deaths

Graduate	Year/Qualification
Abbot, Edward B	1933
Adams, David W S	MBChB, 1975
Adams, Jennifer C	MA, 1974
Allan, Ian R	MA, 1989
Arthur, Malcolm I	Dip Arch, 1958
Bell, Iain R	MA, 1972
Berry, John	1935
Binns, Alastair M O	MA, 1977
Brown, Alison R	MA, 1979
Brown, Neil D	Dip Fine Art 1958
Butchart, Donald G M	MDS, 1985
Christie, Sheriff John B W	LLD, 1977
Clark, Edward I	Dip Fine Art, 1979
Crighton, James L	MBChB 1951 St Andrews
Cullen, Norman H	Dip Arch 1950
Dargie, Stuart A J	BD S, 1953
Denham, John S	BD S, 1976
Duncan, James M	MBChB, 1939
Duncan, Kenneth P	BSc, 1944, MBChB, 1947
Dunn, Grant M	LLB, 1986
Fisher, Jennifer B	BSc, 1998
Frost, Anne E	MBChB, 1972
Frost, Jayne L	MBChB, 1978
Fulton, Marjorie S	1946
Glass, Camilla E	MBChB 1995
Gronbach, Elizabeth S	MBChB, 1960
Henderson, Hamish S	LLD, 1979
Higgins, Susan A	BSc 1990, MSc 1994
Hirst, John S C	BD S, 1976
Jack, George A	MEd, 1982
Laing, Kenneth W	Dip Arch 1948
Law, Beryl R	MBChB, 1944
McKay, Alastair J	MBChB, 1996
McLelland, Ross	BD S 1984
Murdoch, James M	MBChB, 1939
Musingarabwi, Shadreck M	MSc, 1987
Pittuck, Susan E	1968
Reid, Alec	Dip in Design, 1949
Robertson, Ian B	Dip Leg Prac 1993
Scott, Hazel M	1950
Shaw, George K M	MBChB, 1954
Singh, Sally R	BSc 1996
Taylor, David B	MA, 1949
Todd, Graeme	LLB, 1994
Tuckwell (nee Swaffield), Helen	BSc, 1994
Turnbull, Janice	Cert Child Prot Studies, 1994
Zuk, John A	BMSc 1983



## Poetic vision

Judges of a newly established poetry competition at the University were delighted with the enthusiastic and diverse response to its theme of 'vision'. More than 50 writers sent in their own interpretations, which were judged by English lecturer Dr Jodi-Anne George, Principal's communications director Carol Pope and creative writer-in-residence Colette Bryce.

The winning entry was 'Altered Vision', by Cathy Whitfield, which impressed the judges with its insightful handling of a current social issue, reminding the reader of how our ways of seeing others can be manipulated by political events and agendas. Cathy received a £50 book token, courtesy of John Smith's University Bookshop.

The competition is open to all university alumni. Look out for details of next year's theme on the University web site, [www.dundee.ac.uk](http://www.dundee.ac.uk), over coming months.

L-R Runners up  
Andy Jackson and Judith  
Taylor; Cathy Whitfield and  
Colette Bryce.



### Altered Vision

You get on the bus as usual,  
But I see you differently these days,  
And you are no longer merely exotic.

Your skin is darker than mine,  
Your eyes more brilliant,  
And I know now why you wear that veil:  
To hide the hair that inflames desire  
In my brothers and cousins.

But are we enemies, you and I?  
Or sisters under the skin?  
With the same impatience of our faiths,  
Paying lip-service for convenience,  
Standing by, embarrassed,  
While they burn witches,

Or infidels?

## Contact Singapore

Covering just 660 square kilometres, Singapore may be small but its size belies the vast wealth of opportunities waiting for scientists looking to advance their career overseas. This was the message of Contact Singapore, a global advisory network which promotes the tropical island city, when it visited the University's Faculty of Life Sciences this Spring.

Singapore is one of the world's most renowned centres for biotechnology and is looking to recruit student researchers to join their world class research cluster. A panel of representatives gave accounts of every aspect of living and working in Singapore, from the practicalities of relocating to Singapore to providing a snap shot of the groundbreaking research projects which are currently being carried out there.

Singapore attracts big name investors such as Novartis and Eli Lilly in its biotech initiative. Physical set-ups like the Biopolis, a lifestyle cum research focussed city-within-a-city and the Tusa Biomedical Park put Singapore on course to rival only the US and Japan as innovative biomedical forerunners.

Professor Mike Ferguson, Deputy Head of the Faculty of Life Sciences said "We were delighted to host Contact Singapore at the Wellcome Trust Biocentre Dundee. We were their only port of call in Scotland and appreciate the compliment to our bioscience technology base. Singapore is



investing heavily in biotechnology, one of the key industry sectors of the future, and are looking to recruit the best PhD graduates they can – hence their visit to Dundee."

Amongst the panel of speakers who took part in the event was Dr Christopher Howarth, Head of Staffing Research at Novartis Pharma AG in Basel, Switzerland. He spoke about the lure of Singapore for companies like Novartis. The company has established an Institute for Tropical Diseases based in Singapore and plans, with the Singapore Economic Development Board, to spend \$220 million over the next few years to research diseases like dengue fever and tuberculosis.

Other speakers were Linda de Mello, director of Contact Singapore's European Office, Jui Lim of the Singapore Economic Development Board, Sam Aparicio of Cambridge University, Marita Buescher of Kings College, London and Kamila Heinzen of Novartis.

L-R Back Row -  
Mike Rowarth; Jui Lim;  
Sam Aparicio.  
Front - Linda de Mello; Mike  
Ferguson; Marita Buescher;  
Kamila Heinzen.





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