



LEEDS

Alumni
magazine

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precious resource



UNIVERSITY OF LEEDS

FROM THE EDITOR

First, thanks as always for your letters and emails in response to the last magazine. We received a lot of comments, particularly on our urban myths feature, and our alumni world map. This included some important connections Leeds has to Antarctic research, which we hope to cover in a future issue.

The international flavour continues this issue, particularly through the photographs of Timothy Allen, whose amazing images of people and culture across the world have been part of the BBC's *Human Planet* programme.

We take a closer look at our own backyard too, as travel writer David Atkinson returns to the city of Leeds to see what has changed since he studied here.

There's a huge amount going on in the Leeds community, both here at the University, and amongst our alumni. As always, what you read in these pages is only the tip of the iceberg. It's great to read online too about what you are up to and to find out how we can help you stay involved with your University.

Our alumni numbers continue to grow (more than 160,000 of us now). It's always a matter of pride and pleasure to hear from and meet other Leeds alumni, as we continue to develop a fantastic community right across the world.

Phil Steel (English 1997)
Head of Alumni Relations



Leeds is published twice a year by the University of Leeds Alumni & Development Team. It is received by more than 160,000 graduates, members and friends of the University across the world.



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Grim up North?



CONTRIBUTING ALUMNI

Images

After having his photographs appear in all the British broadsheets, multiple award-winning photojournalist **Timothy Allen (Zoology 1992)** turned his lens to indigenous people around the world. He recently spent nearly two years travelling the world with the BBC's *Human Planet*.

Photographer **Marcus Lyon (Political Studies 1987)** is a British artist and social entrepreneur. His work has been exhibited globally in more than 90 shows. Outside of the art world he is the chairman of the advocacy network and think tank the Consortium for Street Children.

Kipper Williams (Fine Art 1974) draws for a number of publications including *The Sunday Times*, *The Guardian* and *The Spectator*.

Words

David Adam (Chemical Engineering 1993, PhD 1997) is Op-ed editor for the science journal *Nature*. From 2003 to 2010 he was a specialist correspondent for *The Guardian*, in science and then environment.

David Atkinson (French & Management Studies 1993)

www.atkinsondavid.co.uk
David has covered stories from Japan to South America as a freelance travel writer for *The Daily Telegraph*, *The Independent* and *Wanderlust* magazine amongst others. But returning to Leeds, where he started writing for *Leeds Student*, was a story he never expected to write.

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Cover image: Timothy Allen's photo of five-year-old Evelyn, Papua New Guinea

THE EMPEROR'S NEW CLOTHES

How Patrick went from Leeds to Savile Row, and success at the British Fashion Awards

The term "bespoke" is understood to have originated in Savile Row when cloth for a suit was said to "be spoken for" by individual customers.



BRIDGE OF SIZE

Many believe that a bridge built by **Michael Martin (Civil Engineering 1975)** is one of the most elegant in Britain, a description that hides the complexity of its construction.

Michael was chief engineer in charge of the construction of the Kylesku Bridge, which links two headlands in northwest Scotland. The project was so complicated that Michael had to explain the design at a minute level of detail, using more than 250 drawings. Michael also spent two years as chief engineer on Dornoch Bridge in northeast Scotland.

Five years ago, he became chief operating officer at Scottish Water Solutions where he oversees a £2.2 billion programme delivering more than 2,500 projects all over Scotland.



Photography: Michael Martin – The Cumberland News
Kylesku Bridge – Tom Parnell

British Fashion Awards Menswear Designer of the Year 2010 **Patrick Grant (Materials Science and Engineering 1994)** is Director of Savile Row tailors Norton & Sons and the ready to wear line E. Tautz.

Both houses were founded in the 1800s and between them

count kings, emperors, prime ministers, designers, rock stars and actors among their customers.

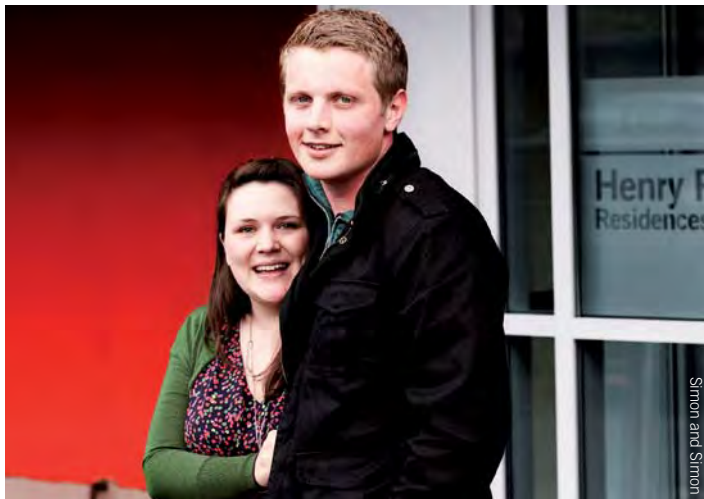
Patrick said: "I studied engineering because of a fascination with how things are made. I enjoyed my time at Leeds, but I didn't expect it to

lead me into a career in fashion design. The course gave me many skills that I still use in this industry."

Regularly featured in the best-dressed lists of British men's magazines, Patrick was also featured in a BBC documentary series.

LEEDS FOR LOVE

Relationship building in the alumni community



Matthew Parris (Computing and Management 2007) first set eyes on Lucy Gibson (Graphic Design 2007) across a corridor in Henry Price halls of residence. After seven years together, he proposed to her in the exact same spot – the hallway of Floor 5, Block C. Lucy, who is expecting a baby

in June, said: “The place we met was the perfect location and the cheers of the students afterwards really took me back.

“I will always remember our time at Leeds with great affection and this has cemented those memories for me.”

THE PRICE IS RIGHT

Television and theatre producer Richard Price (Botany 1950s) financed the development of the original script of *The King's Speech* as a stage play. The script went on to huge success, with the film winning four Oscars and seven BAFTAs. *The King's Speech* is the highest grossing British independent film of all time.

Richard also financed a substantial part of the development of the global hit musical *Mamma Mia*, which became another highly successful film. He is the founder of the UK's largest independent television programme distributor Primetime plc, a former BAFTA chairman and a Royal Television Society fellow.



Our alumni community includes many couples who met whilst at Leeds, but others found each other post-graduation day.

A photographer captured the moment when Erin Way (Political Communication MA 2006) first met Vincent Flament (Transport Economics MA 2007) at an alumni evening in Washington, DC, last May. They soon started dating and have been together ever since.

Did you meet your partner while at Leeds or at an alumni event? Let us know by emailing alumni@leeds.ac.uk

HEAD OF HOUSE

At the age of just 29, Anna Robinson (Fine and Decorative Arts with Mathematics 2003, MA History and Theory of Architecture 2004) is responsible for the renowned collections of Harewood House, one of the country's great stately homes.

As Head of House and Collections, Anna is responsible for the cultural and exhibitions programme which engages tens of thousands of visitors who come to Harewood each year. Anna manages the conservation plan for the House and collection, with an experienced team of curators, housekeepers, stewards and technical staff.

HOME MOVIES

Film fan Colin Needham (Computer Science 1988) started IMDb (The Internet Movie Database) as a hobby in 1990. Today, IMDb is the most popular entertainment website in the world and is an integral part of the film industry.



Todd Williamson, Getty Images

As a teenager Colin created a computer games software business and started to build his personal database of movie information. After Leeds he worked in technology research and continued his movie database, combining it with similar data collected on the Internet in the late 1980s and early 1990s. Colin's IMDb first went online in 1990 and he coordinated IMDb as a worldwide volunteer effort until 1996, when the volunteers became shareholders. IMDb became a wholly owned subsidiary of Amazon.com in April 1998.

Colin continues to serve as founder and CEO of IMDb, working from an office in Bristol with IMDb staff in countries around the world.

Keep up with alumni news:
www.alumni.leeds.ac.uk/alumninews



Sarah Jones

GOING FARR

Politics grad is the new face of Next

Mere months after being crowned World Miss University, **Katie Farr (Political Studies 2009)** was amongst the top five women in a competition to be the new face of the Next clothing chain.

For two weeks in Seoul, South Korea, last December, Katie earned her title of World Miss University. She cooked traditional Korean cuisine, worked with

homeless people and debated in an international peace forum. Katie also impressed the judges with her skills as a champion kick-boxer.

Katie currently appears on Next's shopping bags and in-store publicity. She also works for the charity Variety Club through the Vodaphone Foundation's World of Difference programme.

ART FELT

Ivy Ma (MA Feminist Theory and Practice in the Visual Arts 2002) is an artist whose work explores the transformation of film and literature into lyrical visual expression. Ivy came to Leeds as a Foreign and Commonwealth Office Chevening Scholar and is now based in Hong Kong.

Her work has been included in the Hong Kong Biennial and collected by the Hong Kong Heritage Museum. She recently held a solo

exhibition, 'gazes', at Gallery Exit in central Hong Kong. Consisting of drawings on inkjet prints, the work is drawn from Yasujiro Ozu's monochrome film *Tokyo Story*.

Ivy said: "My Leeds experience was extraordinary and amazing and it influences my work greatly. My professors inspired me a lot in terms of a re-thinking and critical perspective on art making and philosophy."

SUDAN IMPACT

As a Leeds student **Sara Pantuliano (PhD Political, International and European Development, 2000)** worked with Professor Lionel Cliffe to study the Beja nomads of north-eastern Sudan. Now, as Head of the Humanitarian Policy Group at the Overseas Development Institute, Sara advises on conflict and post-conflict situations, humanitarian response, displacement and protracted crises, and manages *Disasters* journal. Before joining the ODI, Sara led the United Nations Development Programme (UNDP) Sudan's Peace Building Unit.



EFFICIENCY AT A PINCH

Chemical engineer **Bodo Linnhoff (PhD Chemical Engineering 1979)** developed Pinch Analysis, a technique for minimising energy usage and now standard procedure in the process industries worldwide.

Bodo developed the key concepts of Pinch Analysis in his PhD thesis *Thermodynamic Analysis in the Design of Process Networks*. His first paper became one of the most highly cited in the history of chemical engineering. He later became a professor of Chemical Engineering at UMIST and established Linnhoff March Ltd to offer Integrated Process Design, the discipline he introduced to Chemical Engineering, to the world's largest oil and petrochemical companies.

Bodo has acted as an expert witness at the House of Lords on energy savings potential in industry and has been retained by government agencies in Europe, in the US (EPA) and in Japan (MITI) on improving energy efficiency in the process industries.

In brief

As Chief Executive of the Community Foundation in Wales charity, **Liza Kellett (Portuguese and Spanish 1988, MA Business Planning for Development 1998)** is responsible for promoting philanthropy and strengthening communities country-wide.

Cryptozoologist **Richard Freeman (Zoology 1998)** has searched for animals whose existence has yet to be proven, such as Sumatra's upright walking ape and Mongolia's death worm. He is Zoological Director of the Centre for Fortean Zoology.

Stephen Daintith (Economics & Accountancy 1985) has been appointed Chief Financial Officer at the Daily Mail & General Trust. He was previously CFO at News International and then at Dow Jones.

Comedy writer and performer **Daniel Maier (English 1990)** writes for *Harry Hill's TV Burp*. He has also written for Charlie Brooker and recently wrote two episodes of *Emmerdale*.

R Scott Stephenson (JYA Political Studies 1986) is Director of Collections and Interpretation at the American Revolution Center. He is leading the exhibit development for a major new national museum on the subject in Philadelphia.

Having previously formed PowderMed Ltd, biotech entrepreneur **Clive Dix (BSc Pharmacology 1976, PhD 1982)** set up Convergence Pharmaceuticals which undertakes research and development into chronic pain treatments for drugs companies.

Diana Sutton (Economics & Politics 1986) is Head of Public Affairs and Campaign Unit at the National Society for the Prevention of Cruelty to Children.

The swine flu tests and protocols developed in May 2009 by clinical scientist **Dr Joanna Ellis (Microbiology 1982)** at the Health Protection Agency have detected more than 20,000 cases of pandemic influenza A H1N1 (2009) viruses in England.

Professor Cary L. Cooper CBE (Management Studies 1968), Chair of the Academy of Social Sciences, has won the Lord Dearing Lifetime Achievement Award for higher education.



A HISTORY IN WORDS

The Brotherton Library opened 75 years ago. This is the story of a magnificent building, and the remarkable people who shaped it

The story starts with one man: Sir Edward Allen Brotherton. As well as being a successful industrialist, longstanding Member of Parliament, and remarkable philanthropist, Brotherton was a keen rare book collector. The story also begins, in a way, with a tragedy. After losing his wife and child in childbirth, Brotherton became close to his nieces and nephews, the eldest of whom was Charles Ratcliffe, who succeeded his uncle as head of the Wakefield-based chemical manufacturer Brotherton and Company.

Charles, who changed his name to Brotherton-Ratcliffe in honour of his uncle, married book lover Dorothy, who first inspired Lord Brotherton's quest for rare books in 1922.

In their first four years of collecting, Brotherton and his niece-in-law acquired the four seventeenth-century Shakespeare folios and many other rare and celebrated works of English literature, a dozen superb medieval manuscript books of hours, numerous choice incunabula, manuscripts by the Brontës and hundreds of other treasures. By the time of Brotherton's death in 1930, they

had created one of the finest private libraries in the country.

English literature was always a priority, but Brotherton wanted a collection ranging widely. Following the example of other celebrated collectors, he acquired substantial collections already formed by others as readily as he purchased individual books.

Brotherton continually acquired collections eclectically, developing his 'portfolio' – an impressive Mendelssohn collection, a Sheffield collection at least as good as his Leeds collection, books on socialism in England, papers of the cross-dressing Chevalier D'Eon,

papers of the regicide Henry Marten, and many more, as opportunities came to his attention.

Brotherton took pleasure in welcoming scholars and other visitors to his private library and when he offered funds to build the Brotherton Library, he undoubtedly saw it as the future public location for his collection, as it is today.

The spirit of welcoming visitors came full circle in 2006, when 35 of Lord Brotherton's family visited the Library from as far afield as New Zealand to celebrate the 150th anniversary of their ancestor's birth.

TIMELINE OF A TREASURE HOUSE

*How an idea became a reality,
and the challenges along the way*

	1933	1936
<p>1927</p> <p>1930</p> <p>Roundhay Hall, 1927: Bibliophile and chemical magnate Sir Edward Brotherton (LLD 1921) surveys his house's annexe, a purpose built library for his collection of medieval illuminated manuscripts, Shakespeare folios and first editions of English classics. He decides to respond to the University's appeal for funds to build a library.</p>	<p>1935</p>  <p>1935: Lord Brotherton's private library, which within 10 years has become one of the most notable collections of rare and historic books in the country, is presented to the University by Dr Charles Brotherton and Dorothy McGrigor Phillips. With exceptional foresight, Lord Brotherton and his family also give funds to guarantee the collection's continued growth.</p> <p>The Brotherton family's collection will establish the Brotherton Library as a centre for research and learning. Offor comments: "if these books were not to be worthy of character, then the building would be a sham."</p>	<p>Brotherton Library, March 1936: Sciencebooks are ferried from a converted cloakroom "and only a shell at that" to a far grander home.</p> <p>The Library's 20 pillars of Swedish marble and cast bronze bases support a dome modelled on the British Museum's reading room. The circular library will foster interdisciplinary work, which will become a hallmark Leeds approach. "Boundaries between subjects are blurred," writes Offor. "The chemist and mathematician want to pass rapidly to the physics shelves; the biologist requires constant reference to many of the chemistry books."</p>
<p>University of Leeds, 24 June 1930: Having donated £100,000, Lord Brotherton of Wakefield lays the foundation stone of the Brotherton Library. The University Librarian, Dr Richard Offor, explains the University's dire need for the building: "At present the library performance occupies between 70 and 80 apartments, ranging from dignified rooms in the main building to attics in private houses, former bathrooms and pantries."</p> <p>Richard Offor has spent years planning a new library and will spend more of them as keeper of the building and its contents.</p>	<p>1933: Building starts on the Library. After a delay caused by the need to acquire land, work begins. The Library is part of the grand University scheme along Woodhouse Lane designed by architects Lanchester and Lodge.</p> <p>Offor's first hurdle is to convince academic departments to relinquish their individual collections. Departmental libraries may, Offor writes, "in some cases be a necessary evil, but they are an evil."</p> <p>Offor corresponds with librarians throughout the world about a subject close to their hearts. Silence. What sort of flooring will mute the sound of footsteps under the great dome above? The League of Nations in Geneva and the British Museum use rubber flooring; Oxford's Bodleian, concrete with battleship linoleum above a layer of cork; the University of Witwatersrand in South Africa uses teak. Offor's meticulous research pays off. To this day, a walk across the Library's woodblock floor, covering a layer of rubber, is a quiet one.</p>	<p>6 October 1936: With Lord Brotherton having died in 1930, Cosmo Lang, the Archbishop of Canterbury, opens the Brotherton Library. The University's 1600 students welcome the grand new place to study. No longer will English students, for example, have to race three-quarters of their classmates for each seat in a library.</p> <p>The imposing building belies a characteristic University of Leeds approach to learning. While other universities prohibit access to many books by first-year students, Leeds takes a more egalitarian stance and offers all books to all students.</p> <p>With the new library comes new responsibility. The cleaning lady may have opened the door for visitors in the old library, but now a more formal arrangement to guard against losses is required. Offor puts forward a "lynx-eyed assistant" to cover the entrance, and proposes she also stamp books. The assistant, he believes, may be up to the stamping task, "to some extent."</p>
		

1938

Autumn 1938: Mildew appears on the covers of books.

Offor consults with librarians across America and the UK about this common library problem. One expert points out that the Leeds air is “about as dirty as in any part of the British Isles.” The problem is very serious, he says: “the air is so dirty that the [building’s air] filters would have been clogged up in one or two days’ operation. Further, this method of filtration would not have eliminated the soluble noxious gases in the air, especially sulphur dioxide and others. Hence the adoption of a system of continuous air washing with water is inevitable.”

Offor turns for advice to two prominent University academics, Professor Richard Whiddington, chair of physics, and Professor JW McLeod, chair of bacteriology, coincidentally a post endowed by Lord Brotherton. McLeod, who studies infections caused by dust in ventilation shafts of operating theatres, is well placed to advise.

Two cleaners set to dusting off the mildew on thousands of volumes with a polish supplied by the University’s Leather Department.



1945

1947: Richard Offor retires

after a long career as University Librarian and keeper of the Brotherton Collection.

1939

**September 1939: War.**

A large dome at the top of a hill is surely a target for bombers. Staff and students take fire watching shifts in the Library and asbestos covers the dome. One morning, University authorities are left puzzling over appropriate disciplinary action for two undergraduate fire watchers, and perplexed as to why the students had clambered atop the Library lift in the first place.

Thousands of books and manuscripts are catalogued and shipped for safekeeping to Harewood House, near Harrogate, while the most valuable items are moved to the National Library of Wales in Aberystwyth.

With the men away on service, Marie Hamilton (Classics 1944) starts work as a cataloguer, working a standard five-and-a-half-day week, with only one Saturday morning off a month. She later recalls Richard Offor’s leadership through the difficult years and beyond. “There was always the feeling that we mattered very much as individuals.”

May 1945: When the end of the war looks imminent, Offor demonstrates how much the books matter to him too. He undertakes a difficult journey to personally retrieve the most valuable items from Wales, despite recovering from illness brought on by overstraining himself when managing the return of the Harewood House cache in November 1944.

Among the many Leeds locals drafted in to reshelve the books is Valerie Fletcher, later to become TS Eliot’s wife.



I hope that in course of time, this library building may be rich enough in books of all kinds to attract scholars from all parts of Great Britain and from countries abroad

Lord Brotherton, 1930



1974: The timber of the dome catches fire when its copper covering was being renewed. No books are damaged.

1994: The first Library web pages are created

2011

1961

1982

1993

2002

2007

1974

1982: Barcoding of books begins

1987

1987: The Brotherton Library is calculated to be 97 per cent full.

1994

2002: Fay and Geoffrey Elliott gift their collection comprising rare printed books and manuscripts, outstanding unique resources for the study of Oscar Wilde, Evelyn Waugh, and their contemporaries to the Library. Thanks to their continued support, the collection continues to grow in size and richness and the Special Collections reading room is renamed the Fay and Geoffrey Elliott Reading Room in 2006.



2007: Changes in the way students work leads to the creation of an area where they can prepare group projects or presentations. Furniture in the Library's new Group Study Area is designed to move together in a variety of ways to suit students' needs. Funded by alumni, the furniture proves immediately popular.

September 1993: Richard Offor's prediction that the Library will meet demand until 2000 falls just seven years short. A four-storey west wing opens and features four new reading areas and an atrium-style periodicals room. Mobile shelving gives access to books that would normally need to be requested.



1961: The Library has a seating capacity of 666.

Planning starts for an additional library (which will be ultimately named after a future Vice-Chancellor, Edward Boyle), intended to provide seating for 12,000, with a book stock of 40,000 for reference and 35,000 for loan.



June 2011: Prospective students enter the Brotherton Library for the first time.

They take in the breathtaking white dome, the ornate lights hanging above them, the oak furnishings highlighted by light streaming down from above and the green marble columns capped by bronze carvings. They gaze about in awe, just as students have done for 75 years.

Join us in the 75th anniversary celebrations: see page 32-33.

WHAT'S GOING ON

A selection of news from our University departments



Africa College

The Government's Chief Scientific Adviser, Professor Sir John Beddington, visited Leeds to give a public lecture titled *The Future of Food and Farming*. Sir John presented the findings of the Government's Foresight Global Food and Farming Futures Report, and discussed how to feed a future population of 9 billion people healthily and sustainably in the face of the effects of climate change. The lecture was organised by the University's Africa College, a research partnership working to improve food security and human health in sub-Saharan Africa.



Leeds University Business School

The University's MBA course is now ranked in the top 100 in the world, according to a new survey for the *Financial Times*. The ranking scores MBA courses worldwide on various measures including the salary and career progress of its graduates. The Leeds MBA is ranked number 15 in the UK, and 29th in the world for the value-for-money delivered by its MBA course. There are currently 2081 MBA alumni and up to 100 students can take the degree each year. Alumni of the University are eligible for a reduction of £5000 on MBA fees.



Chemistry

Scientists have invented a revolutionary way of permanently colouring the molecules of fabric fibres, meaning that the colours never run and clothes never fade. The new method of dyeing uses a type of polymer called polylactic acid (PLA), which

is an alternative to oil-based polymers, such as polyester. PLA is derived from 100% renewable sources, such as maize, and is biodegradable, but it has not been used extensively in the commercial production of fabrics, in part because of the problems in dyeing it. The team has set up DyeCat, a company to develop their technology, and have made a prototype dress, currently on display at the Science Museum in London.



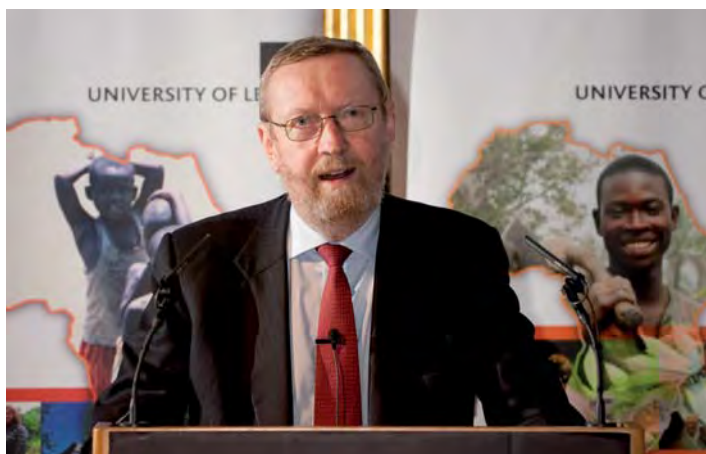
Communications studies

The way televised political debates influenced voter behaviour in the UK general election was discussed by Professor Stephen Coleman in the BBC's prestigious David Butler lecture. In his talk, *Politics, Performance and Rhetoric: the 2010 Prime Ministerial Debates*, he explored how the debates engaged previously ambivalent 18 to 24 year olds. Professor Coleman's lecture, which was chaired by David Dimbleby, was based on his research for the first ever British academic study using a UK national sample to see how the TV debates affected voting. More than half of the respondents between 18 and 24 said that as a result of having seen the first debate they had become 'more interested in the campaign', compared with less than a third of those between 40 and 54 and just under a quarter of the respondents aged 55 and older.



Earth and Environment

A new partnership will increase the contributions of Leeds scientists to the improvement of UK Met Office models and supercomputers. The Met



Professor Sir John Beddington



MBA students

Office Academic Partnership aims to combine the strengths of its members in order to maintain the Met Office's world-leading position in weather forecasting and climate prediction, while developing the atmospheric science leaders of the future. Doug Parker will become Met Office Professor of Meteorology. Professor Parker said: "Weather and climate affect every person on the planet and being able to accurately model and predict highly variable systems is one of the biggest challenges we face as scientists. This partnership will allow us to contribute to better, more detailed computer models."



Food Science and Nutrition

Researchers have found that bioactive food flavonoid compounds, chemicals that occur in plant cells better known for their potential health benefits as antioxidants in prevention of cancer and heart disease, interact strongly with emulsions of oil and water. The study, published in the *Journal of Agriculture and Food Chemistry*, highlights how such compounds are generally very insoluble in water or oil, but that they can show "a strong preference for adsorption at the interface between oil and water and indeed can act as stabilizers of oil-water emulsions," said lead author Professor Brent Murray (Food Science 1982, PhD 1988).

17

17 Leeds staff have been awarded National Teaching Fellowships recognising imaginative and innovative teaching, more than any other English university.

This has implications for how such flavonoids behave in real foods, how they might be adsorbed in the body and how they might be added to foods as supplements. Food-based emulsions include most milk products, vinaigrettes, mayonnaise, and margarines.



French

The French Senate has awarded its *médaille d'honneur* to Head of Department Professor Russell Goulbourne, in recognition of his achievement in fostering knowledge of French language and culture in the UK through his teaching and research. The medal was presented to Professor Goulbourne by Senator Louis Duvernois on his visit to the University in March, accompanied by Richard Ortoli (French 1971) and the London barrister Marie-Claire Sparrow, both of whom are members of the *Assemblée des Français de l'étranger*, and Laurent Burin des Rozières, the Director of the French Institute and Cultural Counsellor at the French Embassy in London.



Geography

New research shows that following last year's Amazon drought, the second in five years, dead trees in the rainforest could emit as much carbon dioxide as the United States does in one year. The authors suggest that if extreme droughts become more frequent, the days of the rainforest acting as a natural buffer to man-made carbon emissions may be numbered. Lead author Dr Simon Lewis (Ecology 1993) said: "Having two events of this magnitude in such close succession is extremely unusual, but is unfortunately consistent with those climate models that project a grim future for Amazonia."



Health Sciences

Professors John Walley and James Newell are leading a £7.5 million project, funded by the UK government, aimed at improving prevention and care for common diseases, including tuberculosis, malaria, and HIV/AIDS, in some of the world's poorest countries. The research

will be carried out by COMDIS Health Systems Delivery, a consortium of in-country disease control programmes and led by the Nuffield Centre for International Health and Development. It will evaluate basic curative and preventive health programmes, such as adherence to antiretroviral treatment, the impact of mosquito net usage and understanding stigma. "Because we work directly with governments, our findings will filter through to actually train health workers and inform healthcare policies across the countries where we work," said Professor Walley, Co-Director of the consortium.



Mechanical Engineering

The School is leading a consortium of universities and industry partners examining how vehicles can remain fuel efficient, while cutting CO₂ emissions and using greener lubricants. Traditional oils rely on environmentally harmful chemical additives to reduce wear and friction – prompting a hunt for 'greener' lubricants. But maintaining performance without these key ingredients is a major challenge. Professor Anne Neville, who is coordinating the 2020 Interface project, said: "In the past, work in this area focused either on the design of the lubricant or the development of coatings on the materials touched by the lubricants – not the relationship between the two." The project will take a more holistic approach that looks at the lubricant and the surfaces together. All reactions between the oil and the surface will be taken into account during the design of a whole new lubrication system.



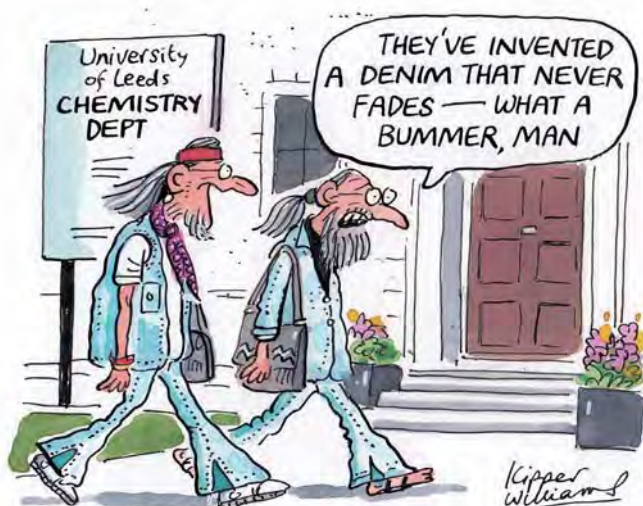
Membrane and Systems Biology

New research will examine the influence of light and sound on children with conditions such as cerebral palsy and developmental coordination disorder. The research, funded by a grant of more than £60,000 by Action Medical Research, aims to improve understanding of characteristics associated with these conditions, such as difficulty reaching and grasping, but will also be used as a platform for considering how sound and light can be used more effectively during therapy.



East Asian Studies

Leeds hosted a retrospective of the life and work of Cao Yu – the pioneer of modern Chinese drama. Born in 1910, Cao Yu lived through many of the great upheavals experienced in 20th century China and the exhibition presented his life and works as a way of giving audiences a more profound understanding of China's recent history and culture. "Cao Yu is acknowledged as the foremost figure in the development of modern 'spoken drama' in China," says Dr Ruru Li, Cao Yu's step-daughter and curator of the exhibition. "Often compared to Chekhov and O'Neill, he is credited with helping this non-indigenous form of drama reach a degree of maturity and acceptance in China in the mid-1930s."





01



Molecular Medicine

A new laboratory devoted to brain tumour research has opened following a donation of £750,000 from two local charities, Candlelighters and Andrea's Gift. A new research group, headed by Dr Sean Lawler, will study the biology of brain tumours to identify new therapies and also understand how the molecular make-up of tumours affects patients' response to treatment. "We want to understand mechanisms of resistance to therapy and ways to overcome that resistance," Dr Lawler said. "This will help us to understand which patients are likely to benefit from different treatment options." The team hopes to identify novel approaches to treatment that will improve the outcome for patients with brain tumours, including the most aggressive and difficult to treat of brain tumours, glioblastoma.



Music

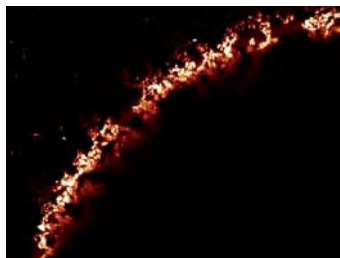
The School is to play host to the Audio Engineering Society (AES) North of England branch, chaired by Studio and Recording Technician Kerry-Anne Kubisa. A learned society, the AES has more than 14,000 members worldwide and brings together industry professionals, students and academics for events, lectures, demonstrations and exhibitions. Kerry-Anne, who founded the northern group, plans to run at least six events annually. She said: "Over the years I've seen the audio industry in the north grow from strength to strength and with this, the need to unite the industry and represent people in the region. The new group will put the School of Music on the map, and cement the University's global reputation as a centre for excellence."



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- 01 Sean Lawler outside Leeds Institute of Molecular Medicine
- 02 Kerry-Anne Kubisa
- 03 Russell Goulbourne
- 04 Micrograph of an emulsion droplet stabilized by the flavonoid tiliroside. The brightness in the images is caused by natural fluorescence of the tiliroside.
- 05 Cao Yu



Philosophy

Professor Greg Radick has won the Suzanne J. Levinson Prize for best book in life sciences and natural history, presented by the History of Science Society. His book, *The Simian Tongue: The Long Debate about Animal Language*, charts the scientific controversies over the evolution of ape language, from Darwin's day to current thinking. It resurrects the forgotten debts of psychology, anthropology, and other behavioural sciences to the Victorian debate about the animal roots of human language. The book was described by the *Times Literary Supplement* as "a masterwork in the history of science."



Sociology and Social Policy

Director of the Bauman Institute, Dr Mark Davis (Sociology MA 2002, PhD 2006), was the only UK university member of the Council of Europe expert group which created the new European Charter for Shared Social Responsibilities. The charter runs alongside the EU's new Europe 2020 Strategy and argues for a more socially cohesive Europe. "It tackles some really major issues," Mark said. "It's about how we re-engage people with politics and involve them in the decisions which affect their lives."

More department news:
www.alumni.leeds.ac.uk/news

In the news

Training is the business *The Financial News* reported on a Goldman Sachs' pilot scheme giving 25 young businessmen and women four months free business and management training provided by Leeds University Business School. If successful the scheme could be rolled out across the country.

Words fail England manager Deputy Director of the Language Centre, Dr Peter Howarth (Linguistics & ELT MA 1986, English PhD 1994), was quoted by the BBC in a discussion of England football manager Fabio Capello's command of the English language and reported use of just 100 English words.

Feeling the benefits of research *The New Statesman* reported on research into low-income communities carried out by Dr Nick Emmel and Dr Kathryn Hughes in the School of Sociology and Social Policy as part of an article on the UK social benefits system.

Blue sky thinking? Professor Piers Forster, of the School of Earth and Environment, who is leading a major UK project on geoengineering techniques, highlighted the problems of 'whitening clouds' as a technical fix for climate change in a BBC report.

Seeking a drug treatment for TB Work linking existing drugs to M. tuberculosis proteins, carried out by researchers in the Institute of Molecular and Cellular Biology, was reported in *One India News*, *Medical Daily*, and *The Financial Times*. The study opens new avenues to repurpose these drugs to treat TB.

Laughter is the best medicine *The Telegraph*, *The Times* and the BBC reported research by Professor Andrea Nelson's team in the Leeds Institute of Health & Social Work that when treating leg ulcers, laughter can have a healing affect. Professor Nelson explained: "The key is to stimulate blood flow back up the legs to the heart. Believe it or not, having a really hearty chuckle can help as laughing gets the diaphragm moving which plays a vital part in moving blood around the body."

LEEDS' PRODIGAL SON

From Leeds Rag Revue to writing other people's jokes: Barry Cryer tells all to Phil Sutcliffe

*“A man drives down a country lane and runs over a cockerel.
He goes to the farmhouse, and he tells the farmer’s wife,
‘I’ve killed your cockerel. I’d like to replace it.’
She says, ‘Please yourself, the hens are round the back.’”*

And I still like that gag!” says Barry Cryer OBE with that 60-a-day guffaw familiar to fans of BBC Radio 4’s *I’m Sorry I Haven’t A Clue*. The Leeds alum first unleashed it at the late Empire Palace Theatre, Leeds, when he starred in the University’s Rag Revues. They led directly to a brilliant career in live comedy and, behind the scenes, writing for a host of comedy greats which included Tommy Cooper, Morecambe and Wise, The Two Ronnies, Kenny Everett, Billy Connolly, and American immortals Jack Benny, Bob Hope and Richard Pryor.

Well, you don’t need a degree to be funny. And Barry Cryer - Eng. Lit. (failed) 1955 - doesn’t have a degree.

He was made in Leeds. Born in March 1935, he grew up in Harehills, effectively an only child while his older brother Peter served in the merchant navy. Their father died when Barry was five - in hospital, of meningitis - and his grief-stricken mother didn’t tell him: “I heard it from a kid at school yelling out, ‘Your dad’s dead!’ So I hit him.” He ran home, in tears. His mother explained, only up to a point, he says, and she “never spoke about him again, which really hurt me. She was always wonderfully supportive though, just not a cuddler, not at all demonstrative.”

Barry went to Leeds Grammar School, where he conducted scholarly life as something of a ducker and diver, selling maps of shortcuts on the cross-country course, for instance. Nonetheless, “dogged by good luck”, he found his calling. He landed the part of Falstaff in the school play, *Henry IV Part I*: “I had a bolster up my shirt and it fell out, which got a laugh.”

In 1954, he won a scholarship to Leeds - and blew it within a year. His explanation: “Chasing girls and socialising in the Union bar.” Chastened, he did mundane shop work and clerked at Leeds highways department. He says, “I thought it was all over.” Until, unusually, the Student Union summoned him back to direct Rag Revue 1956.

Improbably, among the cast, and Barry’s mates, were Wole Soyinka (English 1957, DLitt 1973), Nobel Prize literature laureate (1986) and

Tony Harrison (Classics 1958, DLitt 2004), Whitbread Poetry Prize winner (1982). Or, as Barry billed them, the “genial Nigerian” folk singer and the enigmatic bloke who “turns up every night at the theatre - we assume he must be something to do with the show.” Rag Revue contributed little to Wole and Tony’s future eminence, but for Barry it was opportunity knocking. An agent spotted him and suddenly he had a week at Leeds City Varieties.

“They did strippers, and decent women wouldn’t be seen there, so all week my mother made no comment,” Barry recalls. “Then on the Friday she said, ‘The suit looked nice’. That was all. She’d checked with the box office when I’d be on, watched from the back of the stalls, then fled into the night.”

Unashamed, Barry set out on the varieties circuit in shows titled *Nudes of the World* and *We’ve Got Nothing on Tonight*. The punters greeted stand-ups by opening their newspapers.

Then the work ended and “I came back to Leeds with my tail between my legs.” The old Empire stepped in again. Stage manager Johnny Gunn employed Barry as beer-crate humper by day and theatre hand by night. This led to looking after TV magician and panto star David Nixon in the painful days after he’d lost his wife in a car crash. The youngster proved a sensitive support and Nixon urged him to give comedy another go, and try his luck in London.

Uncertain, Barry bought a 17-day return ticket. On day 16 he got an audition at The Windmill.

At ten in the morning, spotlit in the dark, he did his turn: “Then a man led me offstage and said, ‘Dressing room 12a’. I’d got a job!” That was Barry’s open-sesame to 50-plus years in the business of making people feel better than they did when they walked in.

He did six shows a day, six days a week for seven months. At first, the boss, Vivian Van Damm, summoned Barry to his office after every show to tell him where to drop a line, move it to the end for a big laugh - nuts and bolts showbiz wisdom. And at The Windmill he graduated *summa cum laude*, joining the company of assorted Goons, Jimmy Edwards, Tommy Cooper and Bruce Forsyth.



Barry Cryer with the team from BBC Radio 4’s *I’m Sorry I Haven’t A Clue*.

Of necessity, in the late ’50s he did retreat to Leeds one more time. Plagued by eczema, he ended up at the Infirmary for several weeks “bandaged all over, with gloves and dark glasses.”

As a performer, he concluded, “Well, that’s it.” So he started writing for other comics, and discovered a talent for operating “like a tailor making suits; you have to hear the voices, see the body language”: salty jokes for Danny La Rue’s trannie club show, and BBC TV satire for David Frost, who, Barry’s autobiography noted, “opened every door, whether you were good, bad or indifferent. Fortunately I was all three.”

Meanwhile, he married one of La Rue’s stars, Terry Donovan, and struck lucky again: they celebrate their golden wedding next year, have four children and have lived in the same North London house since 1967. He reckons marriage even fixed the eczema.

From the ’60s onwards he ran his writing and stand-up careers in parallel (with a lucrative after-dinner sideline). His comic key, he has written, is observation: “I find other people more interesting than myself. I sometimes think I’m an empty vessel into which they pour themselves.”

In a look-at-me trade, Cryer’s appreciation of his colleagues is evident every time he appears on *I’m Sorry I Haven’t A Clue*; the show’s good-natured undertow is the hoarse rumble of Barry’s laughter.

Although an imperial purveyor of reminiscence, he thinks he’s still on the go at 76 because he’s always written topical material, never succumbing to the limitations of prejudice: “I’ve gone with the flow my whole life. I had black friends in Leeds in the ’50s, then gay mates in variety; I’m in a business where nobody cares as long as you do the work. I just went with it and I’m delighted I did.”

A longer version of this interview can be found at: www.alumni.leeds.ac.uk/barrycryer

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LIBERTY BUILDING OPENS ITS DOORS

The Law School moves to its new purpose-built home on the University's Western campus



The Liberty Building is the new £12m home for the University's School of Law.

“Just to the right you can see Armley Prison. I think that’s quite appropriate.” Professor Clive Walker points out the panoramic view from the top floor of the Liberty Building, the new £12m home for the University’s School of Law.

The School began moving into the spectacular new building on the University’s Western campus just before Christmas, with classes starting when the students returned in the New Year. It features two 90-seater lecture halls, one of which has been set up as a moot courtroom; four seminar rooms have partitioned walls to accommodate larger classes when needed.

As well as providing new teaching, administrative and academic office space, the building includes new research and study facilities for postgraduate students, a welcoming reception area and an underground car park. It boasts a “very good” rating for its energy efficiency, and is powered by a new biomass boiler.

The light and airy space contrasts sharply with Law’s former home, a warren of rooms in a number of large listed Victorian buildings either side of Lyddon Terrace. “And because we are all together, we are meeting each other much more,” says Professor Walker. “In Lyddon Terrace if I wanted to see someone I might have to go downstairs, outside, along the

road, back in and upstairs again. It wasn’t much, but it meant you didn’t have the daily interaction with colleagues which can be so useful.”

Work is continuing on the Western campus – formerly Leeds Grammar School – with a new purpose-built home for the Marks and Spencer Archive due for completion later this year.



ASTBURY HONOURED

Home of pioneering scientist recognised with plaque



William Astbury, the University scientist who made the first steps towards discovering the structure of DNA, has been honoured with a Leeds Civic Trust Blue Plaque.

Astbury was one of the founding fathers of molecular biology. His research at Leeds deduced the chemical composition of hair and wool fibres by X-ray diffraction. In 1938 his team was the first to predict a molecular structure for DNA.

He became Professor of Biomolecular Structure in 1945 and remained at the University until his death in 1961. His research lives on through the University’s Astbury Centre for Structural Molecular Biology at the University of Leeds.

A plaque at his former home in Kirkstall Lane, Headingley, was unveiled by Professor Adam Nelson, Director of the Astbury Centre, who said: Astbury made an enduring contribution to our understanding of the relationship between the structure and the function of biological molecules. He did this by harnessing the power of physics to reveal fundamental insights into biology.”

Lead image The majestic Golden Eagle, Altai Mountains, Mongolia

Silau, shown with his hunting partner, guided his son as he caught his own eagle chick and trained it to hunt.

02 Six months before this photo of Berik Jadik, the 16 year old Kazakh hunter, was taken he had climbed down a cliff to collect the golden eagle chick that he now holds high. Together they became a fox hunting team.

Berik developed a strong bond with his bird as he prepared for his tribe's passage to manhood: his first successful hunt with an eagle that he has trained himself. On the open slopes of the Altai Mountains where prey can spot men on horseback from great distances, the Kazakhs of Mongolia work with stealthy eagles to hunt.

03 Honey gatherer, Central African Republic

Honey gatherers in the Bayaka tribe are well respected for their craft. Not only do they face angry bees, they do it at the top of the tallest trees in the jungle, where the best honey can be found. The series followed Tete and Mongonje as they climbed high into the canopy with nothing but a few footholds and a vine of liana harnessing them to the tree trunks.

04 Choosing dinner, Sabah, Malaysia

The Bajau Laut people, who live on houseboats or stilt houses in the middle of the Celebes Sea, spend so much of their lives on water that when they do go on solid ground they feel land-sick. Some can dive as deep as 20 metres and stay there for several minutes on one breath.

05 Gerewol Courtship festival, Niger, Africa

Young Wodaabe men try to attract a woman by dancing and singing at a Gerewol courtship festival. The festival occurs once a year when Wodaabe people gather to celebrate rain.

The dancers' make-up and expression reflect the Wodaabe culture's appreciation for a tall physique, white eyes and white teeth. For many of the young people who spend their lives travelling in small family groups, the Gerewol marks the one chance a year to find a mate. Because the festival skips years when there's no rain, the pressure to impress a potential mate is enormous.

06/08 The School run in Ladakh, India

With the only two local roads impassable for much of the year, Ladakhi parents take their children on a frozen journey along the Zaskar River to boarding school. For several days, the children pull along their possessions on homemade sledges or carry them on their backs. For several nights, they sleep in caves along the way. Heavy snow and avalanches are always a threat but the children stay upbeat and enjoy the trip.

07 Re-plastering the Great Mosque of Djenné, Mali

As the largest mud structure in the world, the Great Mosque of Djenné needs regular maintenance. Djennéans of all ages take part in an annual festival to plaster the mosque with river mud and corn husks. The festival begins with a race to carry the plaster to the mosque and includes hard work, music, food and a lot of mess.

09 Sulphur mine, Mount Ijen, Java

Javan men mine bubbling sulphur in the fantastical crater of Mount Ijen, part of a chain of volcanoes in the Pacific region's Ring of Fire. With nothing more than a wet rag to protect them from the toxic smoke coming off the sulphur, they watch the wind for a chance to dash in and dig up their prize.

The miners can withstand around 45 minutes before gathering as much as 100 kg of sulphur in baskets over their shoulders and toting them 160 metres up the steep rocky volcano, then down a 2 km path to the processing factory. Then they do it again, all for an average of around £3 per load.

10 Paaling diver loses his air tube at depth, Philippines

Health and safety rules were duly followed by the BBC crew filming Filipino divers fishing 40 metres down in the sea. Meanwhile, the divers suck on makeshift tubes for oxygen pumped from a rusty compressor on the fishing boat above. They wear homemade weight belts and flippers.

With tubes tangling or breaking free as the fishermen collect nets from the seabed and guide them to the surface, they risk their lives with every dive.

11 Hundreds of Papua New Guinean tribes vie to have the most spectacular costumes at Sing Sing festivals. In the centuries-old ritual, Papua New Guineans adorn themselves with bird of paradise feathers and mimic the bird's mating dance.

12 Children barbecuing Goliath tarantulas, Venezuela

From the age of five, children in the Piaroa tribe of southern Venezuela learn to hunt enormous Goliath tarantulas. Within a few hours they can catch enough for a meal and they toast them like marshmallows over a bonfire.

One young spider-catcher, Orlando (middle), avoided the tarantula's huge fangs but was stung by irritating hairs that the aggressive spiders kick out in self-defence. Despite suffering from a bad rash, Orlando got on with wrapping the spider in a leaf, cooking it, and adding a bit of spice for a tasty snack.



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When Timothy Allen (Zoology 1992) and his girlfriend, Liz Harvey (Anatomical Sciences 2004), swapped tales of their student days, they discovered that, ten years apart, they had both lived in the same house on Hyde Park's Moorland Avenue. Last year, Timothy again found himself drawn back to his Leeds life, but this time he was deep under water on the other side of the world. As the official photographer for the BBC's cinematically stunning series *Human Planet*, Timothy documented the relationship between human beings and the extreme environments in which they live. The challenges of travelling to the remotest regions on earth were nothing new to Timothy. He made a name for himself doing just that when he was a student at Leeds.

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The series introduced him to people living unbelievable lives, from the frozen Arctic to a sweltering African jungle and plenty of places in between. It was a photographer's dream come true. For each location, Timothy took between 10,000 and 20,000 shots.

With *Human Planet* he found himself in familiar territory, off the coast of Borneo. He says, "I was back in the same geographical area where I went as a student. The Bajau sea gypsies and the Filipino divers were just north of where I'd been."

When budding photographers ask him for advice, Timothy usually suggests they open their horizons by going to university first. "Going to Leeds was like the beginning of my life. The value was in what I could try out when I was a student, rather than the academic side," he says. "I felt like I was in a holiday camp where I met a really interesting group of friends and we dreamed up all sorts of plans."

"I don't know what I'd have ended up doing if I hadn't been at Leeds and gone off on a tangent." Luckily for us, Timothy's tangent has led him back to another Leeds connection. This time he's sharing his photos with *Leeds*.



Timothy Allen
image in *L*



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07

HONORARY DOCTORATE FOR SIR PETER BLAKE

Pop art legend Sir Peter Blake received an Honorary Doctorate in Music from the University in March as part of a special day of celebration.

Sir Peter is an artist, painter and printmaker perhaps best known for his design of the iconic cover of the Beatles' *Sgt. Pepper's Lonely Hearts Club Band*. He has also worked with artists such as Oasis, Eric Clapton, Brian Wilson and Paul Weller.

At a ceremony which coincided with the 40th anniversary of the Rolling Stones playing in

the Refectory, Sir Peter presented to the University a new portrait of the late Stones keyboardist Ian Stewart. Pianist Ben Waters led a tribute concert for Stewart in the Clothworkers' Centenary Concert Hall, organised by Pete Smith (*Sociology* 1974).

In July the University will confer honorary degrees on singer-songwriter Corinne Bailey Rae (*English* 2000); CEO of Betty's and Taylors of Harrogate Jonathan Wild; biologist Professor David Stuart and NHS Director of Research and Development, Dame Sally Davies



08

GLOBAL CAFÉ



The University's Global Café is a new weekly event which brings together students of all nationalities for an evening of fun, friendship and culture.

Leeds is a cosmopolitan community, with students from more than 140 different countries across the globe. Global Café, held every Monday evening in the student union, is an opportunity for them to meet, mingle and make friends.

Global Café is run by Emmeline Beazley and colleagues in the University's International Office "It started off quite small, but more and more people are coming along, including a lot more UK students - and we've outgrown our original venue," she said. "So many people are benefiting from meeting each other and they're grasping that with both hands."

The International Office has also launched an online community for students from around the world: University of Leeds Global Community on Facebook. Visit www.facebook.com/leedsalumni and look under 'Likes'.

CLIMATE WEEK



A series of events were held across campus in March to mark Climate Week, and highlight the University's own commitment to reducing its carbon emissions. A bike-powered cinema, screenings of climate-themed films and "Feed 1000 people" event to draw attention to global food waste, were each designed to show the different ways in which staff and students could reduce their own carbon footprint.

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In brief

Former Leeds lecturer [Les Valiant](#) has received the AM Turing Award – the highest honour in its field – for his work in computing. Now Professor of Computer Science and Applied Mathematics at Harvard, Les Valiant has made a string of fundamental contributions to many aspects of theoretical computer science including the famous “probably approximately correct” model of machine learning. The award, worth \$250,000, is named in honour of Alan M Turing, a key contributor to the Allies' breaking of the German Enigma code during the Second World War.

[Tim Stevenson](#), a postdoctoral researcher in the Institute for Materials Research, walked off with a cheque for £3,000 after presenting his work to MPs and leading engineers at the House of Commons. He explained the development of a new material with unusual magnetic and electric properties – and took the top prize ahead of 59 other shortlisted entrants in the ‘SET for Britain’ contest, which showcased innovative work in Science, Engineering and Technology.

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CHRISTIE CUP



The University triumphed in the 125th Christie Championships in the spring – the first time in eight years Leeds has won the annual sports contest against Manchester and Liverpool Universities. Dating back to the 1880s, the tournament is the second oldest inter-university sports event in the country; only the Oxbridge rivalry dates back longer.

This year Leeds hosted the event and over 1,500 students took part in 30 sports at The Edge, Cromer Terrace and the Gryphon sports centres, and on the outdoor pitches at Weetwood. Leeds clinched victory with a stunning hockey performance, claiming 29 of the 32 points available to finish 1 point clear of Manchester, who had held the title for two years. Sports Development Manager Patrick Craig said the success was the culmination of work to raise the students' game. “We have invested time and money in developing performance in key sports – and it is these which really carried the day. We had set winning the Christie Championships as a performance target for the year. To achieve this made for a fantastic end to the sporting calendar.”



[Marjorie Ziff](#) (Honorary LLD 2005), a longstanding supporter of the University, is surrounded by the Yeomen of the Guard after receiving an MBE for services to the community. Marjorie received the honour from the Prince of Wales at Buckingham Palace, at the same investiture as Head of Catering and Conferencing, Beverley Kenny, who has also been awarded an MBE. Others named in the Queen's New Year Honours list were Deputy Vice-Chancellor Professor John Fisher who received a CBE for his services to engineering and NASA astronaut Piers Sellers (PhD Biometeorology 1981, Honorary DSc 2007) who received an OBE for his services to science.

More University news:

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A LIFE IN FOCUS

Timothy Allen's stunning images



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02



Timothy Allen's first published image in *Leeds Student* newspaper



All photos © Timothy Allen

03



02



Allen's first published
news Student newspaper



All photos © Timothy Allen

03

Lead image The majestic Golden Eagle, Altai Mountains, Mongolia
Silau, shown with his hunting partner, guided his son as he caught his own eagle chick and trained it to hunt.

02 Six months before this photo of Berik Jadik, the 16 year old Kazakh hunter, was taken he had climbed down a cliff to collect the golden eagle chick that he now holds high. Together they became a fox hunting team.
Berik developed a strong bond with his bird as he prepared for his tribe's passage to manhood: his first successful hunt with an eagle that he has trained himself. On the open slopes of the Altai Mountains where prey can spot men on horseback from great distances, the Kazakhs of Mongolia work with stealthy eagles to hunt.

03 Honey gatherer, Central African Republic
Honey gatherers in the Bayaka tribe are well respected for their craft. Not only do they face angry bees, they do it at the top of the tallest trees in the jungle, where the best honey can be found. The series followed Tete and Mongonje as they climbed high into the canopy with nothing but a few footholds and a vine of liana harnessing them to the tree trunks.

04 Choosing dinner, Sabah, Malaysia
The Bajau Laut people, who live on houseboats or stilt houses in the middle of the Celebes Sea, spend so much of their lives on water that when they do go on solid ground they feel land-sick. Some can dive as deep as 20 metres and stay there for several minutes on one breath.

05 Gerewol Courtship festival, Niger, Africa
Young Wodaabe men try to attract a woman by dancing and singing at a Gerewol courtship festival. The festival occurs once a year when Wodaabe people gather to celebrate rain.

The dancers' make-up and expression reflect the Wodaabe culture's appreciation for a tall physique, white eyes and white teeth. For many of the young people who spend their lives travelling in small family groups, the Gerewol marks the one chance a year to find a mate. Because the festival skips years when there's no rain, the pressure to impress a potential mate is enormous.

06/08 The School run in Ladakh, India
With the only two local roads impassable for much of the year, Ladakhi parents take their children on a frozen journey along the Zaskar River to boarding school. For several days, the children pull along their possessions on homemade sledges or carry them on their backs. For several nights, they sleep in caves along the way. Heavy snow and avalanches are always a threat but the children stay upbeat and enjoy the trip.

07 Re-plastering the Great Mosque of Djenné, Mali
As the largest mud structure in the world, the Great Mosque of Djenné needs regular maintenance. Djennéans of all ages take part in an annual festival to plaster the mosque with river mud and corn husks. The festival begins with a race to carry the plaster to the mosque and includes hard work, music, food and a lot of mess.

09 Sulphur mine, Mount Ijen, Java
Javan men mine bubbling sulphur in the fantastical crater of Mount Ijen, part of a chain of volcanoes in the Pacific region's Ring of Fire. With nothing more than a wet rag to protect them from the toxic smoke coming off the sulphur, they watch the wind for a chance to dash in and dig up their prize.

The miners can withstand around 45 minutes before gathering as much as 100 kg of sulphur in baskets over their shoulders and toting them 160 metres up the steep rocky volcano, then down a 2 km path to the processing factory. Then they do it again, all for an average of around £3 per load.

10 Paaling diver loses his air tube at depth, Philippines
Health and safety rules were duly followed by the BBC crew filming Filipino divers fishing 40 metres down in the sea. Meanwhile, the divers suck on makeshift tubes for oxygen pumped from a rusty compressor on the fishing boat above. They wear homemade weight belts and flippers.

With tubes tangling or breaking free as the fishermen collect nets from the seabed and guide them to the surface, they risk their lives with every dive.

11 Hundreds of Papua New Guinean tribes vie to have the most spectacular costumes at Sing Sing festivals. In the centuries-old ritual, Papua New Guineans adorn themselves with bird of paradise feathers and mimic the bird's mating dance.

12 Children barbecuing Goliath tarantulas, Venezuela
From the age of five, children in the Piaroa tribe of southern Venezuela learn to hunt enormous Goliath tarantulas. Within a few hours they can catch enough for a meal and they toast them like marshmallows over a bonfire.

One young spider-catcher, Orlando (middle), avoided the tarantula's huge fangs but was stung by irritating hairs that the aggressive spiders kick out in self-defence. Despite suffering from a bad rash, Orlando got on with wrapping the spider in a leaf, cooking it, and adding a bit of spice for a tasty snack.



04



05



06



07



08

HONORARY DOCTORATE FOR SIR PETER BLAKE

Pop art legend Sir Peter Blake received an Honorary Doctorate in Music from the University in March as part of a special day of celebration.

Sir Peter is an artist, painter and printmaker perhaps best known for his design of the iconic cover of the Beatles' *Sgt. Pepper's Lonely Hearts Club Band*. He has also worked with artists such as Oasis, Eric Clapton, Brian Wilson and Paul Weller.

At a ceremony which coincided with the 40th anniversary of the Rolling Stones playing in

the Refectory, Sir Peter presented to the University a new portrait of the late Stones keyboardist Ian Stewart. Pianist Ben Waters led a tribute concert for Stewart in the Clothworkers' Centenary Concert Hall, organised by Pete Smith (Sociology 1974).

In July the University will confer honorary degrees on singer-songwriter Corinne Bailey Rae (English 2000); CEO of Betty's and Taylors of Harrogate Jonathan Wild; biologist Professor David Stuart and NHS Director of Research and Development, Dame Sally Davies.



Sir Peter Blake is an artist, painter and printmaker.

GLOBAL CAFÉ ☕

The University's Global Café is a new weekly event which brings together students of all nationalities for an evening of fun, friendship and culture.

Leeds is a cosmopolitan community, with students from more than 140 different countries across the globe. Global Café, held every Monday evening in the student union, is an opportunity for them to meet, mingle and make friends.

Global Café is run by Emmeline Beazley and colleagues in the University's International Office: "It started off quite small, but more and more people are coming along, including a lot more UK students - and we've outgrown our original venue," she said. "So many people are benefiting from meeting each other and they're grasping that with both hands."

The International Office has also launched an online community for students from around the world: University of Leeds Global Community on Facebook. Visit www.facebook.com/leedsalumni and look under 'Likes'.

CLIMATE WEEK ☁

A series of events were held across campus in March to mark Climate Week, and highlight the University's own commitment to reducing its carbon emissions. A bike-powered cinema, screenings of climate-themed films and a "Feed 1000 people" event to draw attention to global food waste, were each designed to show the different ways in which staff and students could reduce their own carbon footprint.

The University's new carbon management plan includes a commitment to reduce the institution's carbon emissions by 35 per cent by 2020 – a reduction of more than 24,000 tonnes of CO₂.



CHRISTIE CUP 🏆

The University triumphed in the 125th Christie Championships in the spring – the first time in eight years Leeds has won the annual sports contest against Manchester and Liverpool Universities. Dating back to the 1880s, the tournament is the second oldest inter-university sports event in the country; only the Oxbridge rivalry dates back longer.

This year Leeds hosted the event and over 1,500 students took part in 30 sports at The Edge, Cromer Terrace and the Gryphon sports centres, and on the outdoor pitches at Weetwood. Leeds clinched victory with a stunning hockey performance, claiming 29 of the 32 points available to finish 11 points clear of Manchester, who had held the title for two years. Sports Development Manager Patrick Craig said the success was the culmination of work to raise the students' game. "We have invested time and money in developing performance in key sports – and it is these which really carried the day. We had set winning the Christie Championships as a performance target for the year. To achieve this made for a fantastic end to the sporting calendar."

In brief

Former Leeds lecturer [Les Valiant](#) has received the AM Turing Award – the highest honour in its field – for his work in computing. Now Professor of Computer Science and Applied Mathematics at Harvard, Les Valiant has made a string of fundamental contributions to many aspects of theoretical computer science including the famous "probably approximately correct" model of machine learning. The award, worth \$250,000, is named in honour of Alan M Turing, a key contributor to the Allies' breaking of the German Enigma code during the Second World War.

[Tim Stevenson](#), a postdoctoral researcher in the Institute for Materials Research, walked off with a cheque for £3,000 after presenting his work to MPs and leading engineers at the House of Commons. He explained the development of a new material with unusual magnetic and electric properties – and took the top prize ahead of 59 other shortlisted entrants in the 'SET for Britain' contest, which showcased innovative work in Science, Engineering and Technology.



[Marjorie Ziff](#) (Honorary LLD 2005), a longstanding supporter of the University, is surrounded by the Yeomen of the Guard after receiving an MBE for services to the community. Marjorie received the honour from the Prince of Wales at Buckingham Palace, at the same investiture as Head of Catering and Conferencing, Beverley Kenny, who has also been awarded an MBE. Others named in the Queen's New Year Honours list were Deputy Vice-Chancellor Professor John Fisher who received a CBE for his services to engineering and NASA astronaut Piers Sellers (PhD Biometeorology 1981, Honorary DSc 2007) who received an OBE for his services to science.

More University news: www.alumni.leeds.ac.uk/news

A LIFE IN FOCUS

Timothy Allen's stunning images



When Timothy Allen (Zoology 1992) and his girlfriend, Liz Harvey (Anatomical Sciences 2004), swapped tales of their student days, they discovered that, ten years apart, they had both lived in the same house on Hyde Park's Moorland Avenue. Last year, Timothy again found himself drawn back to his Leeds life, but this time he was deep under water on the other side of the world. As the official photographer for the BBC's cinematically stunning series *Human Planet*, Timothy documented the relationship between human beings and the extreme environments in which they live. The challenges of travelling to the remotest regions on earth were nothing new to Timothy. He made a name for himself doing just that when he was a student at Leeds.

In the summer of his second year, Timothy took part in a research expedition to central Sulawesi, Indonesia. While there, he and his fellow students heard about a reclusive tribe living near their camp, so he and a friend set off and found them after a three-day walk. "I ended up writing a really bad anthropological study of these people," says Timothy. "We had no training in that sort of thing." A few months later, an academic at Stanford University got in touch with Timothy, presuming he was an expert on the tribe.

Before Leeds, Timothy was destined for a conventional career and indeed many of his schoolmates work in the City now. But the trip to Indonesia "flipped me over to what I was going to do. It completely changed the course of my life, without a shadow of a doubt," he says.

"I didn't even know at that point that photography could be a career," says Timothy, who became a freelance photojournalist, then spent six years with *The Independent* before going freelance again to focus, quite literally, on indigenous people. It was this work that brought him into the *Human Planet* team, which opened a world of potential to his photography.

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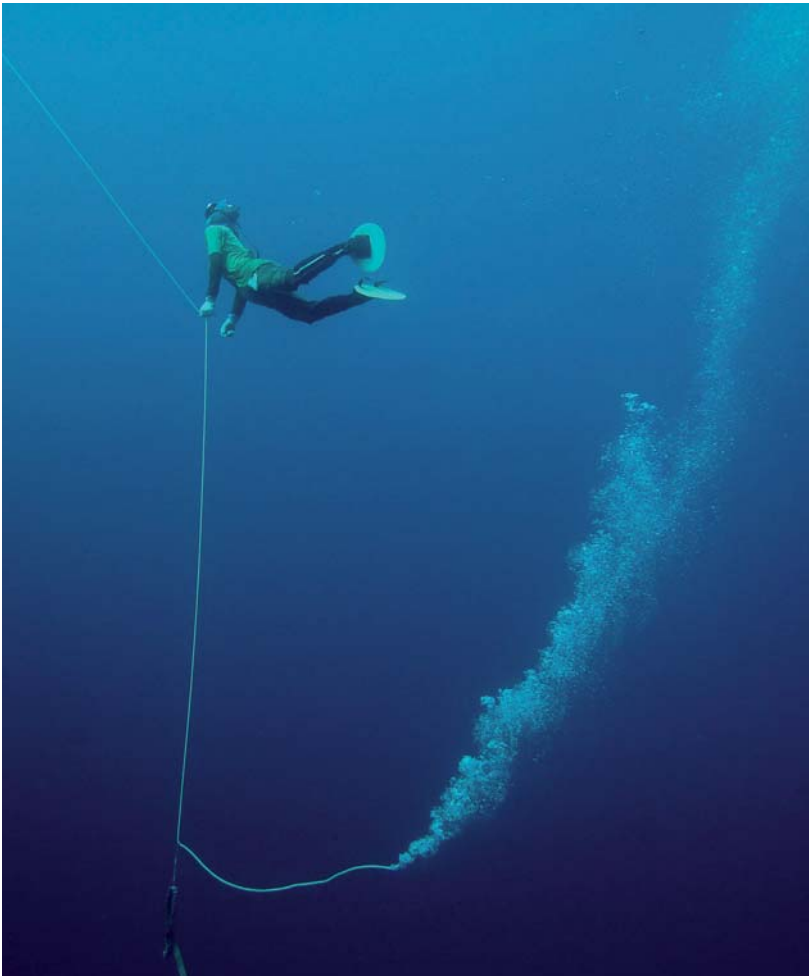
Timothy Allen's first published image in *Leeds Student* newspaper



All photos © Timothy Allen



09



10



11



12

All photos © Timothy Allen

WATER OF LIFE

It is our most precious resource, yet often undervalued. David Adam finds out about the challenges of water supply, and what Leeds is doing about it

ONE

in eight people across the world does not have access to safe water. In rural areas, many women and children walk for hours to collect water from muddy wells and streams. Diarrhoeal diseases such as cholera, dysentery and typhoid, caused by unsafe water and poor sanitation, kill some 4,000 children every day, almost all in the developing world. Ask local communities in such regions about their priorities, and 'a source of clean water' often tops the list. Yet water is often overlooked in discussions about global development.

As the reality of climate change and population growth begins to hit home in richer nations, that is beginning to change. More people means that access to water for all will be a bigger challenge yet. And global warming is already changing

4,000



Globally 4,000 children die every day as a result of diseases caused by unclean water and poor sanitation.

the water cycle, with some areas getting wetter and others drier. In some locations, average rainfall may remain constant, but it may fall in shorter and heavier outbursts that increase the chances of floods and landslides. Water is slowly being recognised as one of the great resource issues of our time. Leeds has responded – forming a UK-leading research centre to address the problem and focus on some of the solutions.

Called water@leeds, the initiative includes more than 100 researchers from across the campus, drawn from disciplines from civil engineering and geography to earth sciences and law. Focused on translating research into real world solutions, the centre was formed in 2008 and is the largest of its type in UK higher education. As such it is recognised both nationally and internationally as a centre of excellence for water research expertise.

According to Dr Joe Holden, head of water@leeds, the idea to create the centre was sparked by a query from outside the University. "Someone rang up and wanted to know what water experts we had at Leeds and we didn't know. We thought, if we couldn't answer that question, what chance did someone from outside have?"

The key to the Leeds approach, he says, is to get people from different areas working together. "We can't solve the world's water problems by just looking at physical processes. We need to include relevant political and economic factors too."

One water@leeds project, for instance, investigates possible land use changes across large parts of rural Africa and how they may affect the way the landscape harvests and collects water. Such changes are crucial to understand future impacts on agriculture, but Holden says it is not enough just to take a scientific approach, which can model, for example, how land use change will affect the surface movement of water. The water@leeds approach also deals with farmers and other people in the region, to understand how such changes could be introduced. "It's all well and good for scientists to come up with solutions like terraces and dams, but to make them happen on the ground we need to understand traditions and the entrenched reasons that explain why things are the way they are. We need people to engage and interact and understand local customs."

Holden argues that many people in the developed world do not understand the true value of water.



Worldwide water use has increased by six times since 1950.

"We take water for granted in the UK. That's because we are very good at supplying high-quality water to people. But we don't think of it as a valuable resource or understand its value in ecosystems, for example for life in our rivers."

He adds: "Maybe things will hit home when climate change and food security issues begin to bite and we have to work out how to supply clean water to nine billion people when we can't get enough to six billion people now."

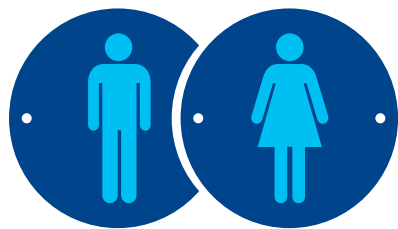
Another project under the water@leeds umbrella takes a different approach to water: as an environment within which important processes take place. It is an approach that, in 2008 saw Dr Claire Woulds, of the geography department, squeeze into a cramped submersible and descend more than a kilometre to the bottom of the Arabian Sea. There on the seabed, she witnessed some of the unsung heroes of the battle against climate change.

Billions of tons of the chief greenhouse gas carbon dioxide dissolve into the world's oceans every year – but how much will stay there and how will that change in the future? One way to find out is to study the legions of creatures that make a home on the seabed and help to bury carbon there. "Some of these creatures are microscopic but others are quite large, certainly large enough to see, like molluscs, snails and lugworms, which leave those casts in the sand," she says. Her project is one of a handful in water@leeds that focus on the marine environment, rather than fresh water. The amount of carbon that is buried in this way, and whether it can be considered as locked away for good is difficult to assess, she adds. "Some of these creatures rake the organic carbon down into their burrows, they are storing food for leaner times. But some of this carbon is released back into the water, either when they eat it and respire it into carbon dioxide, or when they flush water through their burrows."

The 2008 dive was the first time that Dr Woulds had seen first-hand



A slum dweller in Nairobi pays 5 to 7 times more for a litre of water than an average North American citizen



493
MILLION

people in cities share their sanitation facilities (up from 259 million in 1990)

the mysterious environment where this takes place, despite years of studying the results in samples dragged to the surface in buckets lowered from ships. “It was fantastic to see it. Although the seabed itself is quite drab, the striking thing is the number of big organisms that were down there.” White woodlice-like creatures a foot long scuttled past and the highlight was a jet black jellyfish with flashing lights running down its body. “It was absolutely gorgeous,” she said.

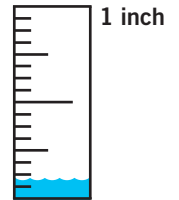
No less visually dramatic is the setting for another water@leeds project, worked on by Dr Lee Brown, also in the geography department. “My research focuses mainly on river ecosystems and has two main strands,” he says. “The effects of glacial retreat in Alpine and Arctic environments, and the effects of land management in the UK uplands.”

The work on glacial retreat has seen Dr Brown study its impact across the world, from New Zealand and Alaska to the French Pyrenees and Arctic Sweden. “A key focus is on climate change effects on glacial systems,” he says. “Loss of glacier volume has been continuous over the twentieth century, but there are suggestions that retreat is speeding up in many areas of the world. Coupled with changes in snowmelt timing, this has implications for biodiversity but also massive implications for the many millions of people who rely on water from these sources.” Mountain systems are crucial for water supply and hydropower electricity generation from the European Alps to the Himalayas. “One of my research projects is centred on a glacial river at 2300m above sea-level in central Austria, where a hydropower dam captures large quantities of glacial runoff. There are clear conflicts between the need for water for human needs versus maintaining biodiversity.” Glacial streams are home to plants and animals not found in other types of aquatic habitat.

2035

Researchers believe that most central and eastern Himalayan glaciers could virtually disappear by 2035

The recent rate of global sea-level rise is about one-tenth of an inch a year (more than the average for the last 2000 to 3000 years)



Every day, 2 million tonnes of sewage and other effluents drain into the world's waters

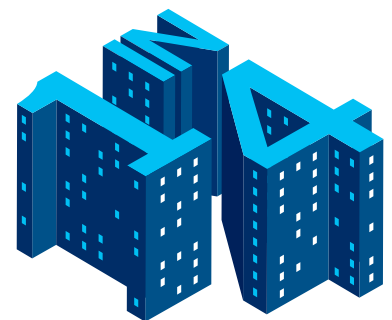
Such conflicts are likely to increase over the coming years, which makes the interdisciplinary focus of water@leeds and its focus on solutions so vital, says Holden.

Others agree – Holden reckons that the critical mass achieved by the collaboration has already secured Leeds about £6 million more in research funding than if it was not in place. “One sign the approach is working is our diversity of income sources,” he says. Government environment department Defra has funded a £1 million project to study peatland management, for example.”

Brown, who sits on the water@leeds management board, says: “We are still at an early stage, so we are still finding our feet in a way. But it is clear to me from conversations with people outside of Leeds that the project has opened a lot of people’s eyes to the water research we do at the University, and just how important it really is.”

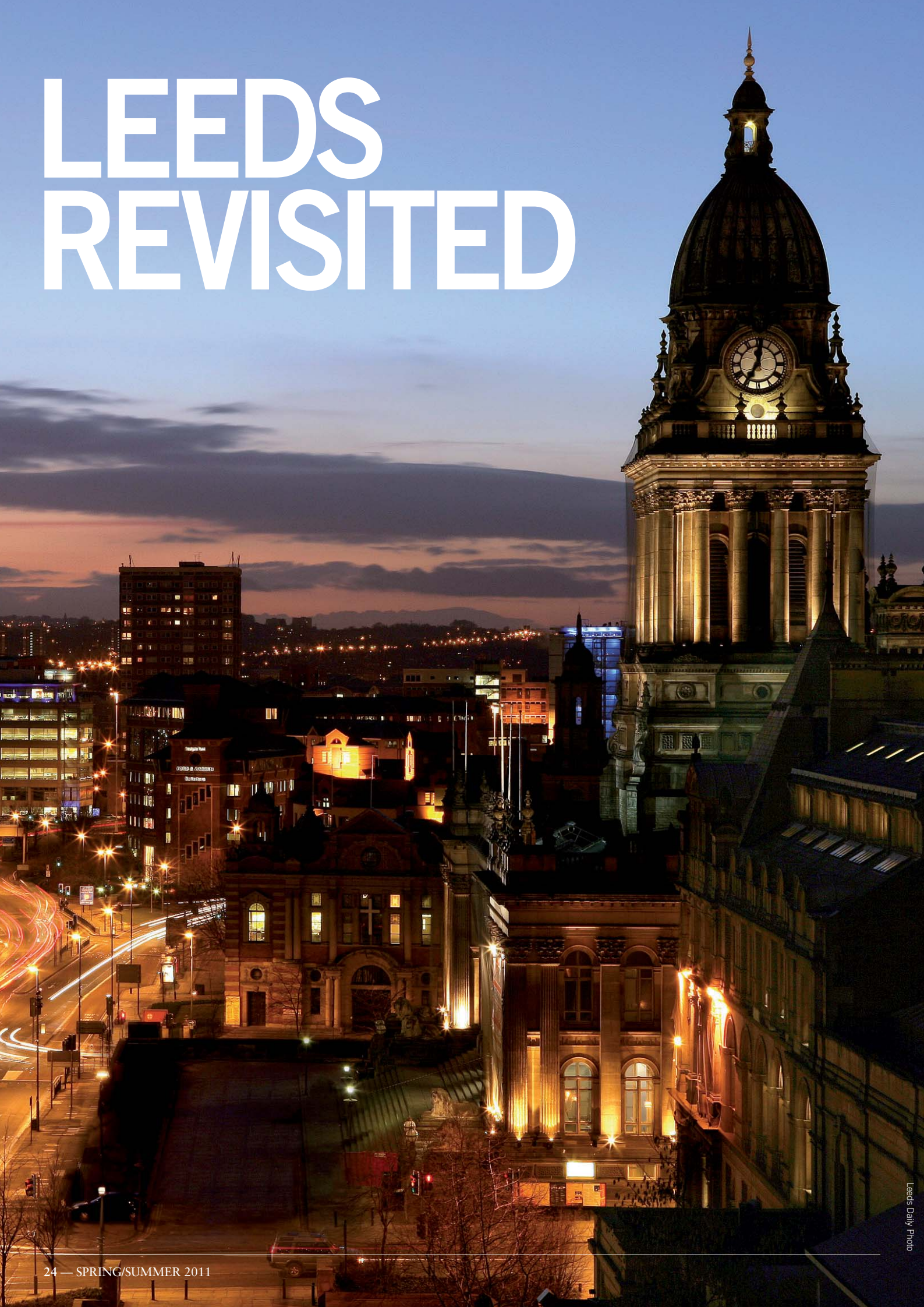
“The end game is that we want to push back the frontiers of knowledge,” Holden says. “Through research, through training the next generation of water scientists, through developing practical solutions to major issues, water@leeds has the potential to become the provider of choice for scientific advice for government, NGOs and industry.”

“Through our work, we can change attitudes, practices and lifestyles and help bring a shift in the world’s whole approach to water.”



1 in 4 city residents worldwide (794 million people) lives without access to improved sanitation facilities

LEEDS REVISITED



Eighteen years after graduating, travel writer David Atkinson (French and Management Studies 1993) returns to explore today's city



It felt like a prodigal return. Stepping off the train at Leeds station, the memories flooded back of filing my first copy in the early nineties for *Leeds Student* – a gig review of Mudhoney at the Union Refectory, since you ask. I soon developed a taste for bylines and, within a few years, had moved to a postgraduate journalism school in London, later turning freelance and travelling the world on newspaper travel assignments. I always felt a certain fondness for Leeds but hadn't been back in 17 years. That is, until now.

In those intervening years, while I was exploring Japanese hot springs and trundling through the Andes in clapped-out buses, something changed: Leeds became the story. I missed the opening of the first Harvey Nichols outside of London in 1996 and the subsequent retail boom. I felt a frisson of civic pride as Leeds became the largest financial and legal centre outside of London around the millennium. And when the Council on Tall Buildings and Urban Habitat (CTBUH) voted Leeds Met's Broadcasting Place the best tall building in the world, I raised a celebratory pint of Tetley's. After all, Leeds had beaten Dubai's Burj Khalifa, the world's tallest building.

So it was time to revisit some old haunts, witness the post-millennium wave of urban renaissance, the idea spearheaded by the architect Richard Rogers and the Urban Task Force, and explore the new face of the city. But first, it was time for a cup of tea and a crash course in post-industrial architecture.

I meet Kevin Grady (History 1972, PhD 1980), Director of the Leeds Civic Trust, the body responsible for the numerous blue plaques around the city, under the lavish, stained-glass roof of the County Arcade in the Victoria Quater. Around us cappuccinos are being frothed, designer labels by the likes of Ted Baker and Vivienne Westwood displayed, and flyers for new cultural events distributed. It feels very new Leeds.

"I love the way the heritage architecture of Leeds has been adapted to the modern, vibrant city," says Kevin, sipping Earl Grey. "The way the city was cleaned up in the nineties to reveal its stunning heritage has really restored its civic pride."

Leeds may have blossomed post millennium but, as Kevin explains, it wasn't Leeds' first flush of success as a business hub. The Bank of England opened a satellite office in Leeds in 1827, a certain Michael Marks of Marks & Spencer fame first set up his Penny Bazaar in 1884 at Leeds Kirkgate Market and, in 1921, Montague Burton founded a huge clothing factory, which evolved into the high-street tailoring stalwart Burtons. By the time Leeds gained city status in 1893, it was already a booming urban metropolis.

"I firmly believe," adds Kevin, "that if you stand at the top of Briggate today and look down the road, you get the same sense as standing at the top of Las Ramblas in Barcelona."



Victorian and Edwardian eras. The Hull-born architect Cuthbert Brodrick was a key figure in the city, designing the imposing Town Hall, completed in 1858, and the Corn Exchange, finished in 1863. Brodrick is today represented with a huge modernist pub on the rear flank of Millennium Square, an area of the city that is completely new to me.

While much of the square feels soulless to me, it is home to the new cultural powerhouse, the £19 million Leeds City Museum, which transformed the Grade II-listed Civic Institute building off Millennium Square into a state-of-the-art museum. The Leeds Story, the permanent upstairs gallery, traces the origins of Leeds from Iron Age roundhouses to a recent concert by local favourites, the Kaiser Chiefs.

For me, the biggest surprise of my visit, however, is the development beyond the train station and south of the River Aire. During my undergraduate days, it was pretty much a no-go zone. But Holbeck Urban Village, the crucible of the city's Industrial Revolution, is today reborn as a regeneration-zone business hub with a focus on digital media start-ups. The landscape is a work-in-progress mix of gritty industrial heritage and modernist new build, interspersed with a clutch of cosy gastropubs, refurbished workshops and fringed by apartment-style residential developments.

Back across the River Aire, the lower city centre has evolved dramatically with a clutch of new boutique hotels around a reformatted City Square, a huge retail and eating centre, The Light, on The Headrow and the new all-glass façade of the revived City Varieties theatre to be unveiled this autumn. Northern Ballet has a new purpose-built site on Quarry Hill, while the big new project for 2012 is Leeds Arena, a new music, entertainment and sports centre with a striking honeycomb design. Despite some faltering projects along the way given prevailing economic conditions, Leeds looks in rude health.

While I was trundling through the Andes in clapped-out buses, something changed: Leeds became the story

Barcelona? The Leeds I remember was nothing like that. The perpetual monotone-grey sky, the sucker punch of stale beer in the Union Bar and serious boys in long, dark-tweed overcoats walking cinematically through an urban wasteland to a soundtrack of Joy Division and the Sisters of Mercy. I should know. I was one of them.

The heritage infrastructure of Leeds was physically shaped by the

“Alumni returning to Leeds will find a hugely improved cultural offer, much-improved infrastructure, better pedestrianisation and street furniture, and a more interesting cityscape, mixing modern architecture with the cleaned-up Victorian buildings,” says Dr Rachael Unsworth, Lecturer in the School of Geography, who teaches on urban sustainability and resources.

But the city centre faces new challenges. A series of recent public meetings, organised by academics from the University, highlighted the key issues. Traders at Kirkgate Market continue to face an uncertain future, the independent shops of the Corn Exchange have been replaced by upmarket chain eateries and the slew of yuppie-hutch flats still search for owners while their equity turns negative. While the city remains compact and architecturally rich, local voices are calling increasingly for more green space, tempting car users back onto public transport and increased support for independent local businesses to counter the clone-town Britain effect.

So, if I don’t return to Leeds for another 17 years, what could I expect to find? “A greener city with a park on the south bank of the River Aire, no through traffic, hence a city more oriented towards pedestrians and cyclists, and a new phase of development, which is more environmentally sound,” says Dr Unsworth.

“That’s not just wishful thinking,” she adds. “It’s grounded in economic rationale to make Leeds a more livable city.”

For me, having explored changing Leeds, I was starting to crave something of frozen-in-time Leeds, a paean to a long-past but highly prized era of my life. I found it in a history-rich little alleyway just off Briggate.

Whitelocks is one of the oldest pubs in Leeds – its first licence was granted in 1715 – and the poet John Betjeman described it as, “The very heart of Leeds.” With its stained-glass windows, Art Deco ‘Luncheon Bar’ sign and Yorkshire’s Black Sheep ale on tap, it remains an oasis of real ale,

home-cooked food and good company, the kind of place I happily spent many a Friday afternoon reading *Leeds Student* and delaying those big decisions about life after Leeds.

I settled down with a pint and satisfied warm glow. The city may evolve with the vagaries of time, fashion and economic conditions, but Whitelocks remains a corner of the world that will be forever Leeds. And I felt, finally, at home. ●

More on the project Leeds – are we going in the right direction? www.geog.leeds.ac.uk/groups/leedsdirection

The way the city was cleaned up in the nineties to reveal its stunning heritage has really restored its civic pride



Leeds Daily Photo



Leeds Daily Photo

Powerblocking outside the Henry Moore Institute



Victoria Quarter



Sculpture in Millennium Square



Leeds Daily Photo

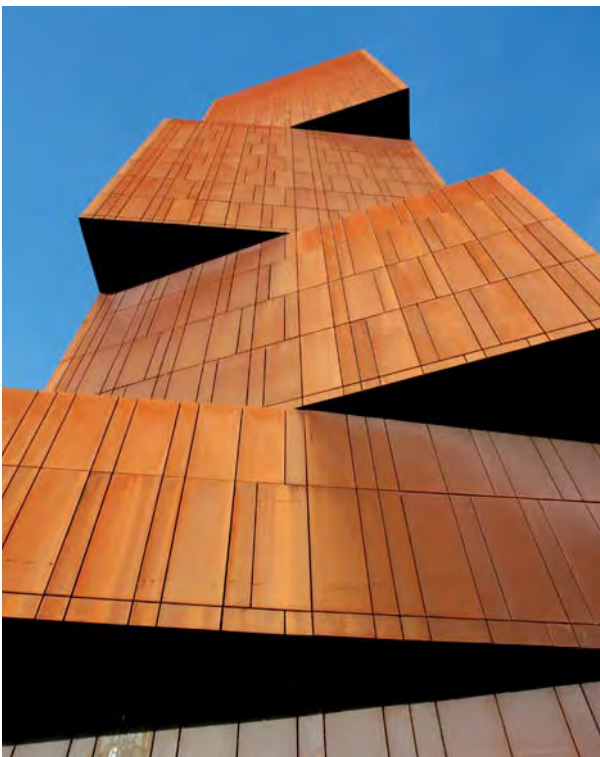


Victoria Quarter



Leeds Daily Photo

Granary Wharf



Leeds Daily Photo

Broadcasting Place on Woodhouse Lane



The Light



Millennium Square and the Civic Hall



Leeds Daily Photo

Busking on Briggate



Whitelocks

THE POWER OF NUMBERS

One student is untangling the link between differential equations and real-world phenomena

One alumni-funded Leeds scholar is studying how solving complex equations can help us understand phenomena from weather systems to brain tumours.

Second year mature student Marcin Paczkowski is undertaking cutting-edge research to examine equations and their real-world impact.

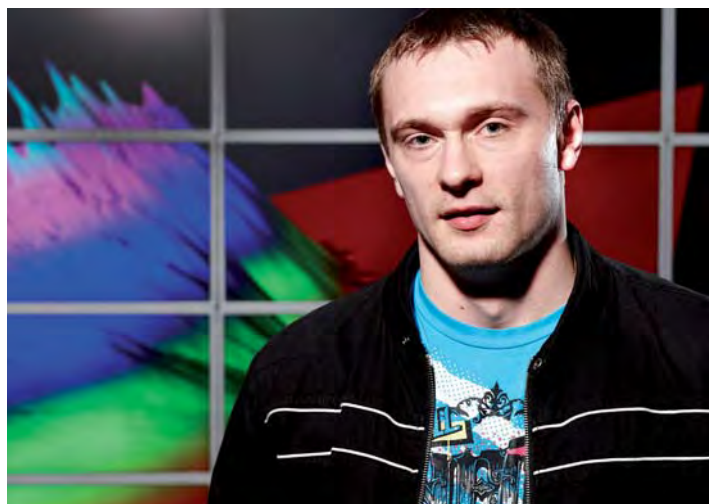
Marcin, from Poznan in Poland, is studying Computer Science with Mathematics, and was selected to join a research group led by Professor Peter Jimack, which is harnessing the power of multiple computers to tackle major mathematical problems.

“It’s about combining the numerical power of many different machines to solve very complex partial and ordinary differential equations,” he explained. “These occur in real-world phenomena which change constantly and require continuous examination – such as in weather and climate systems, heat flows and in the growth of cancer tumours.”

Marcin is undertaking this research thanks to an Undergraduate Research and Leadership Scholarship. URL scholarships, funded by alumni, are giving our most promising undergraduates an early opportunity to gain experience of research, cementing Leeds’ reputation for nurturing the leaders of tomorrow. Scholars join research teams during the summer breaks after their first and second years of undergraduate study.

Marcin, who first came to the UK in 2005, and enrolled at Leeds after completing an International Foundation Year, was delighted to be chosen for the scheme. “I didn’t want to waste the summer break and had been looking for similar opportunities outside the University.”

It’s a competitive process. Ten students applied for the opportunity and two were invited for interview, but teaching co-ordinator Dr Sarah Fores said that Marcin was selected both on the strength of



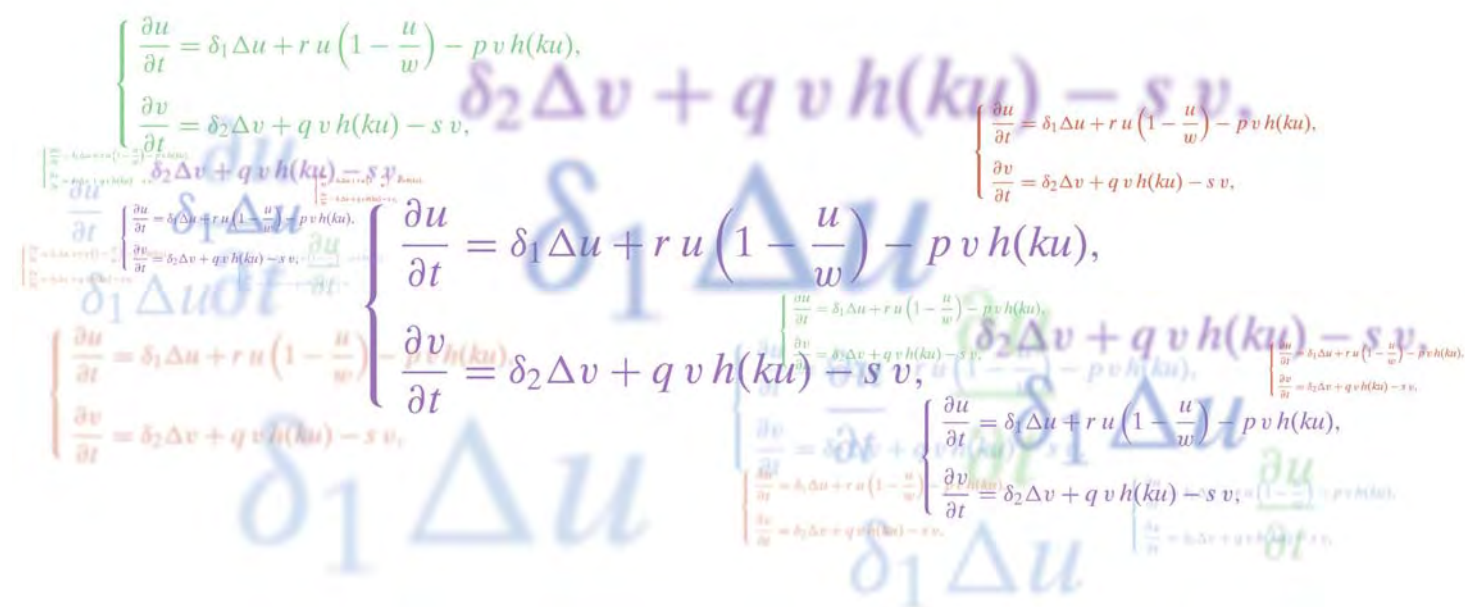
Marcin Paczkowski

his academic achievement – top of his group in the first year – and his evident commitment to the scheme. After spending his first summer placement laying the groundwork for his project, this summer he is looking forward to making a major contribution to the work.

Sarah is hoping that for Marcin this will prove to be the first step towards a successful

academic career: “It’s challenging to do a combined degree in maths and computing, but the research is a close match to what he is studying in the degree programme. It will hopefully lead him into a really good final year project – and we’re sure he can achieve a First.

“Really, this is a fast track for students who are considering doing a PhD.”



REACHING THEIR POTENTIAL

Outstanding students from disadvantaged backgrounds will benefit from two innovative scholarships



Leeds' Reach for Excellence programme inspires bright 16 and 17-year-olds from lower socio-economic groups to work towards a place at a research-intensive university such as Leeds. Through mentoring, study skills and subject workshops – and the opportunity to meet current students from similar backgrounds – the young people are supported in their A-level studies and encouraged to progress.

This programme has now been given a significant boost through the generosity of Peter Cheney (Bacteriology and Biochemistry 1969) and his wife Sue. Their gift of £250,000 to the North American Foundation for the University of Leeds – worth £333,000 with matched funding – is supporting scholarships for young people on the programme. It is also funding a further employability strand that will enable all

Reach for Excellence students to learn interview and CV-writing skills, receive career and labour market advice, and gain an understanding of how they would make the most of their degree and the other opportunities available to best prepare themselves for the world of work.

Until his retirement in 2004, Peter was one of two Co-Presidents of global food giant Mars Incorporated.

PATHWAYS FOR POTENTIAL

The new Pathways for Potential Scholarship will enable exceptional students from some of the most socially disadvantaged backgrounds in the UK to work towards a place at Leeds.

It builds on Access to Leeds, a pioneering initiative which involves working with schools and communities to level the playing field and give such young people – who may be held back because of their domestic circumstances or because they attend low-performing schools – an incentive to aim high.

A-level students who complete the Access to Leeds programme are given an admissions offer which is two grades lower than the standard offer – for example ABB as opposed to AAA. This work is driven by the knowledge

that when such students from disadvantaged backgrounds receive the right support and guidance and achieve a place at University, they perform at least as well as their peers who were admitted through the traditional route.

Pathways for Potential will offer a scholarship to those Access to Leeds students who win a place at Leeds and are most in need of financial support during their studies.

A gift of £10,500 from Nicholas Maggiulli (Economics and Geography 1996) will fund the first student to benefit from the scheme, starting in September 2011. Nicholas, a long-time donor to the University's Alumni Annual Fund, is Managing Director of Pelagon Homes, a family-owned property management business in London.



Reach for Excellence and Pathways for Potential are two ways Leeds is making sure that students with potential have access to university.

In brief

Paintings reunited

Two paintings of the same scene, by Bloomsbury Group artists Vanessa Bell and Duncan Grant, have been reunited thanks to a gift from art critic and historian Terry Ingram (Arts General Studies 1963).

Bell's painting *Triple Alliance* (1914) was given to the University Art Collection by Sir Michael Sadler when he stood down as Vice-Chancellor in 1923. But when Terry spotted its twin *A Still Life, Asheham House* (1914) by Bell's colleague (and lover) Grant on an auction catalogue, he alerted the gallery to the opportunity to purchase the picture, and made a significant contribution to the cost.

Layla Bloom, Curator of the Audrey and Stanley Burton Gallery, said: "We had no idea that such a close companion to *Triple Alliance* even existed, and we're so grateful to Terry for bringing it to our attention. With his advice and support to conserve the painting for display, we're able to reunite these two works in the gallery, for the benefit of our students, staff, visitors and external researchers."

Office space and hidden treasures

The first Yates Research Fellow at Leeds University Business School (LUBS), Matthew Davis has undertaken research into how the office environment impacts on levels of communication between staff and job satisfaction. The work is already helping partner Rolls-Royce to optimise the redesign of their existing office space. The research fellowship has been funded by a gift totalling £75,000 from former LUU treasurer Mick Yates (Mathematics and Philosophy 1972) and his wife Ingrid.

Their gift will also support work to examine in detail the Brotherton Library's magnificent English literary collection, which has been amassed over the history of the University. Detailed, imaginative and expert electronic cataloguing will bring to light hidden treasures – enabling scholars, students and the public to explore these unique and charismatic resources.

GETTING JUSTICE

An award-winning scheme is letting students get to grips with real-life legal cases, while delivering a valuable free service for the community. Simon Jenkins reports

I was beginning to think I wasn't going to get anywhere."

Charlotte Francis explains her frustration after being conned by a second-hand car dealer.

"My husband and I paid £800 for a Peugeot 306. It seemed fine on the forecourt, but as soon as we got on the motorway it was obvious there was something wrong. It made some strange noises as we were slowing down – and then one of the wiper blades flew off!"

It turned out to be a whole lot worse. "We took it to a mechanic who we trust and he found plenty of things wrong with it, including some faults which were actually quite dangerous."

The car dealership refused to help. "They were very uncooperative. They weren't going to give me my money back – and the three-month warranty they had given me wasn't worth the paper it was printed on. The owner became quite aggressive with me and it was very stressful going backwards and forwards to them, thinking we had been ripped off."

One day the owner even called out the police to have Charlotte removed from the forecourt: "I wasn't causing any disturbance, just trying to get a refund."

It was at this point that Charlotte turned to the University's Legal Advice Clinic for help. Now in its second year, the clinic enables members of the public to meet law students, who listen to their legal issues and work to find a solution. The advice they offer is then checked by local solicitors, who give their time to the scheme free of charge. The students provide clients with written advice, informing them of their legal position, and what steps they could take next.

Among those volunteers taking part is fourth year student Rebecca Day, who was one of three who worked on Charlotte's case: "When we first heard about it we thought she had a very strong case. But we knew that if she went through the courts it could be very costly for her and

hoped it could be resolved without getting into legal proceedings."

It was. One consultation with the legal advice clinic proved to be the turning point in the three-month battle, as Charlotte recalls: "I was asked to supply the students with full details of the case, and then a week later I went to the clinic, where the students were joined by a local solicitor and we discussed how to take it forward.

"We had a 40-minute meeting and it was obvious that the students had a really good understanding of the law and of my case, and after the meeting they provided me with formal written advice on how to proceed, and a letter on the solicitor's headed notepaper."

Knowing that she had the law on her side made a big difference – and citing the Sales of Goods Act 1979, she returned the car to the dealership, giving them seven days to fix its many problems. A week later, having attempted to work on the car and discovered the full extent of its faults, the dealer capitulated and handed Charlotte a full refund: "It was 30th December, the day before my birthday. I dashed to the bank and paid it in straight away before they changed their minds."

She is certain that without the help of the clinic she would never have got her money back. "It was a big turnaround. The legal advice clinic gave me the confidence to confront the garage and know exactly what to say. I am so grateful to the students and the solicitor for all their help. It's a fantastic service – and it's free."

Charlotte is just one of almost 100 clients who have turned to the clinics for help. Many have been issued with letters of advice; others have been referred to other advice services. And – after just its first year of operation – the clinic received a Higher Education Student Volunteering Project award. The judges commented: "This project provides real experience for volunteers and a valuable service to the local community. There are clear links to career development and the benefits to both volunteers and service users are obvious."

It's a theme taken up by Norma Martin-Clement, Pro-Dean for Learning and Teaching in the Faculty of Education, Social Sciences and Law: "As well as being fantastic for the clients and the community, it's giving the students real insights and practical experience in helping to solve legal problems. It gives a whole new dimension to their learning.

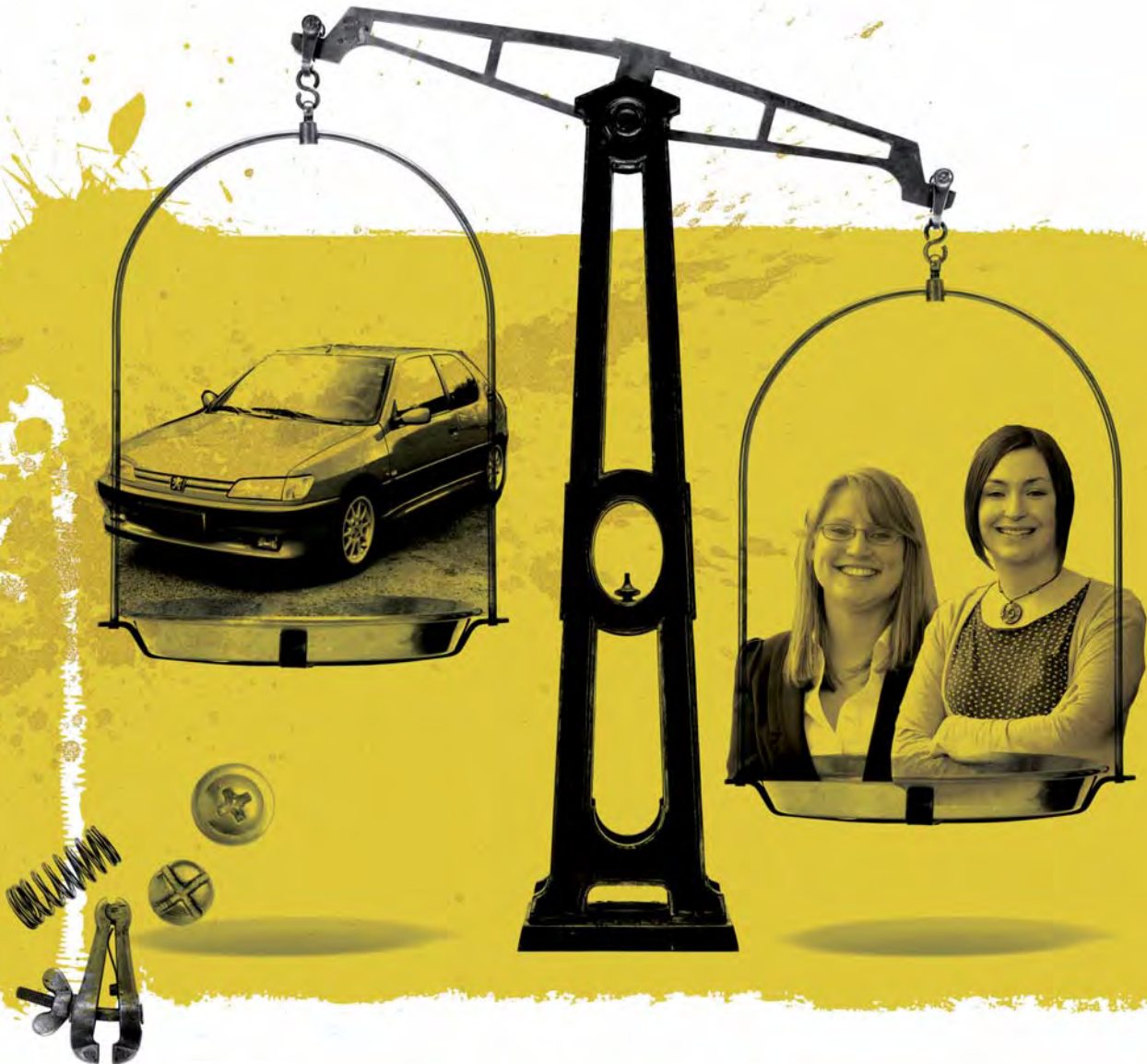
"Students have reported improved administration, research and communication skills, while the supervising solicitors have commended them for their professional and intelligent approach to their clients."

The clinics are advertised locally, and, working in teams of three, the students deal with whatever type of work comes in. And by testing themselves in a working environment, gaining hands-on knowledge of practical law and the real issues faced by clients, the volunteers are readying themselves for the demands of the world of work.

As Rebecca says: "It's all about applying law practically. In lectures we learn about case law, and not necessarily how that can be applied in practical terms.

"In the clinic you have to research particular issues in more depth and apply your findings to real problems. You get such a broad range of cases

As well as being fantastic for the clients and the community, it's giving the students real insights and practical experience in helping to solve legal problems



and so you steadily learn about areas you haven't previously studied, things such as how to construct wills and how to approach and resolve problems regarding employment law. I thought I would hate being thrown in at the deep end like this at times but I have thrived from the challenge of diving into whatever cases come along. Plus, the supervising solicitors have been fantastic and always there should you have any problem. I have found the employment and contract cases particularly interesting."

She has found further benefits in the scheme. "I was quite a shy person

and it has given me confidence when talking to new people. It's always great when you get a strong case, like Charlotte's where you can really help them and it's always fantastic to hear that a good end result has been achieved thanks to your advice.


"It has been interesting looking at the administrative side of law, interacting with clients and working with other volunteers in a team. Hopefully it will look good on my CV too."

Encouraged by its early success, the law school is now planning to expand the programme by appointing a full-time director and administrative support to allow

more students to take part and more people to benefit.

"I'm certain that there is the demand for it in the community," says Norma. "Legal Aid is about to be slashed dramatically, and the clinics offer clients – particularly those who cannot afford a costly legal case – the opportunity to get some really good advice, absolutely free.

"Of course we couldn't do it without the help of local solicitors Ford and Warren and Henry Hyams and we are so grateful for their continued support."

As for Charlotte, chastened by her experience she is sticking to public transport for a while. "We've decided not to get a second-hand car. We're saving up for the deposit on a new one." 

Pictured:
Rebecca Day and
Charlotte Francis

FORTHCOMING EVENTS

What's on for Leeds alumni over the next few months



ALUMNI ANNUAL LECTURE

From Leeds to Pretoria: Diplomacy, development and diversity

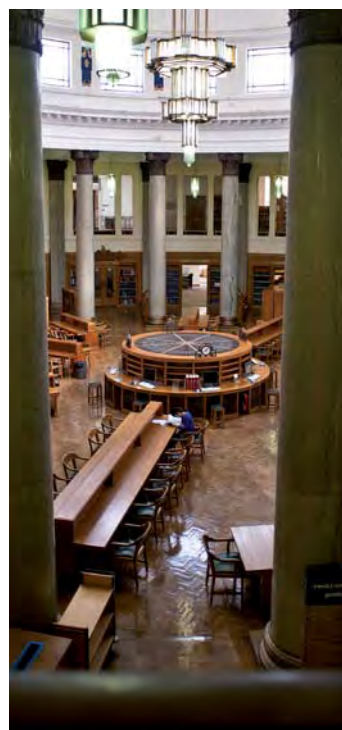
*Saturday 15 October
11.30am – 12.30pm
Rupert Beckett Lecture Theatre,
Michael Sadler Building*
This year's lecture will be given by Dr Nicola Brewer CMG (English 1980; PhD Linguistics & Phonetics 1988; Hon LLD 2009), British High Commissioner in South Africa. *Lecture cost: free, but booking is essential. Admission by ticket only*
www.alumni.leeds.ac.uk/
Nicola Brewer

A three-course alumni lunch at University House will follow the lecture at 12.45pm. The lunch costs £30 per person. Booking is essential.

JULY

Brotherton Library 75th anniversary talk: Present Excellence

*Thursday 7 July, 5.15pm
Brotherton Room,
Brotherton Library*
Take a look at how the Brotherton Library's unique collections have inspired work at the University, as explained by researchers themselves. Professor Russell Goulbourne will speak on the potential of the French collections, Dr Chris Hammond (PhD Metallurgy 1968) will discuss how a Physics Department exercise book reveals the origins of the Braggs' 1915 Nobel Prize, and Dr Michael Brennan will talk about using one of the Library's most recent major benefactions, the Fay and Geoffrey Elliot Collection. Join the optional 'mystery tour' revealing the behind-the-scenes secrets of the Brotherton Library and Special Collections.
No booking required



Bodington Hall 50th anniversary celebration

*Saturday 30 July
Bodington Hall*
Here's your chance for one last Bodington party before the Hall closes in 2012. Celebrate the Hall's 50th birthday with other Bodington alumni over a formal four-course dinner with wine, followed by live music and entertainment. Meet old friends, relive memories and revisit old haunts. We may even let you stay in your old room!
Cost: £65 for evening event, bed and breakfast, or £55 for just the evening event. Further details: www.alumni.leeds.ac.uk/bodingtonhall or contact Ann Keating a.keating@adm.leeds.ac.uk



1960s alumni reunion lunch

*Saturday 30 July
Nassington, near Peterborough*
Last year's reunion was so enjoyable, we're doing it again. If you were at Leeds in the 1960s, join others from your era for lunch and friendly conversation. Hosted by former Liaison Officer between the Archbishop of Canterbury and the Pope, John Flack (Arts 1964) and his wife Julia, née Slaughter, (Geography & Sociology 1966). *Further details: Contact John and Julia, johnrobertflack@hotmail.com or call 01780 782271.*



SEPTEMBER

Brotherton Library 75th anniversary talk: The Brotherton Library of the Future

*Wednesday 7 September,
1pm – 2pm
Brotherton Room,
Brotherton Library*
You've read about the Brotherton Library's history. Here's your chance to learn about its exciting future. New University Librarian Dr Stella Butler will present her vision for the Library, 'Cultivating knowledge: Library services for the University of Leeds in the 21st century', supported by head of the Library's Digital Services Jodie Double who will speak on the Digital Shift. Join the optional 'mystery tour' revealing the behind-the-scenes secrets of the Brotherton Library and Special Collections.
No booking required

Drinks reception in the Union

*Wednesday 7 September,
6pm – 7.30pm
Terrace Bar, Leeds University Union*
You're invited back to the Union to meet up with fellow Leeds alumni and graduates from the other Russell Group universities (the group of 20 leading research intensive institutions in the UK), at a drinks and networking reception. Recent graduates will be interested to see how the Terrace Bar has changed while those of you who haven't been back for a while will see the Union's impressive addition.
Booking and further details: www.alumni.leeds.ac.uk/Russellgroup

Hey House 1991-1992 reunion



*Saturday 17 September
London*

Have you ever wondered what happened to your old housemates? We're getting together to mark the passage of time with a few drinks in London. For more information see the Facebook group (Hey House 1991-92) or email Imogen Lees, née Ridgway, (Politics and Parliamentary Studies 1995) on moggy@moggyandleesy.com

OCTOBER

Brotherton Library 75th anniversary talk: The Book of Books - the radical impact of the King James Bible, 1611-2011



The Brotherton Lecture by University Chancellor, Melvyn Bragg

Thursday 6 October, early evening
Following publication of his book on the subject, Lord Bragg will share his insight into the impact of the King James Bible. This will be a ticketed event. There will be a special exhibition open to all in the Stanley & Audrey Burton Gallery. Further details: Look out for publicity on the alumni website in September.

Opening of the School of Law's new Liberty Building



7/8 October
For further information visit www.alumni.leeds.ac.uk



Alumni parents' lounge at the University Open Day



*Saturday 8 October,
1pm – 3.30pm
1913 Room, Great Hall*

If you're bringing your son or daughter to a University Open Day, take advantage of your alumni status by relaxing in the tranquil setting of the 1913 Room next to the Great Hall. Join us for exclusive access to the alumni parents' lounge, a perfect place for you and your family to take a break after exploring our campus. Complimentary refreshments including cream teas, strawberries and cakes.

*Booking and further details:
www.alumni.leeds.ac.uk/penday*

The Vice-Chancellor's Concert: Choral Pilgrimage Hail Mother of the Redeemer



*Sunday 16 October, 3pm
The Great Hall*

The Sixteen chamber choir, directed by Harry Christophers. A programme celebrating the work of perhaps the greatest composer of the Spanish renaissance Tomas Luis de Victoria (1548 – 1611). All seating unreserved. Early booking is advised. Cost: £25

www.leeds.ac.uk/music/concerts



Leeds 2 London pub night



*Thursday 20 October
6.30pm – 8.30pm*

Alumni from all over London come together for our popular London pub nights, a great way to reconnect with old friends and meet new ones. Drop by for a while and you'll end up spending hours enjoying the company.

*Booking and further details:
www.alumni.leeds.ac.uk/londonpubnight*



NOVEMBER

Professional Networking for alumni interested in the arts and cultural industries – Public Art: Private Money



*Tuesday 1 November
6.30pm – 9pm*
The British Library, London
David Sillito (International History and Politics 1988), the BBC's Arts Correspondent, will chair a panel of Leeds alumni to discuss the future of arts funding and how changes will impact on our cultural landscape. Networking over drinks and canapés. Booking is essential. Cost £10

www.alumni.leeds.ac.uk/pn/arts

Leeds Media Group



*Tuesday 15 November
6.30pm – 8.30pm*
Bond, 24 Kingly Street, London
Join the annual networking event for Leeds alumni working in journalism and media industries. Booking is essential at www.alumni.leeds.ac.uk/media

LUOSA EVENTS



Leeds University Old Students' Association trip

Monday 18 July, 5.30pm
An "oasis in the city", the York Cemetery includes a Grade II listed chapel and gardens full of wildlife. For booking and further details contact LUOSA secretary Gillian Roche (German 1966) 0113 261 4564 or email gmrchoe@btinternet.com

LUOSA London tour of the London 2012 Olympic Park

Sunday 18 September
The hour-long bus tour includes the International Broadcast Centre, Velodrome, basketball building, hockey building, Olympic Stadium, Energy Centre supplying all the power to the Park and the Olympic Village where athletes will stay. Booking and further details: LUOSA London secretary Chris Pudsey (Music 1984, MMus 1986) 01727 864981 or email chrispudsey@googlemail.com



For a full list of all events, including class reunions and international events visit www.alumni.leeds.ac.uk/events

VC'S VIEW

Professor Michael Arthur considers the biggest change for higher education in a generation

As our alumni in the UK will be aware, Britain's universities are preparing for the biggest change in teaching and learning we have seen in a generation.

From September 2012, state support for undergraduate education will give way to a system which is overwhelmingly funded by the students themselves – though only once they have graduated and are in work.

Let's be clear: this transformative change is not one we would have chosen for ourselves. Yet following a change of Government and independent reviews of higher education, the new funding regime forms part of a range of unprecedented cuts to which no area of public spending in the UK has been immune. A decision has been taken by Government, and now we have to get on with making Leeds the best we can possibly be for our students.

The University's governing body has agreed we must charge £9,000 a year for all undergraduate courses, to make up for 80 per cent cuts in government funding, while ensuring we can also deliver a consistently excellent education and experience to all our students, and continue to widen access to Leeds.¹

At Leeds we are proud to have a strong reputation for our innovative approach to raising the aspirations of able students who might not have considered a place at a leading university, and for supporting those from disadvantaged backgrounds during their studies. The generous support of Leeds alumni in helping to enhance these initiatives in recent years has been crucial.

From next September an enhanced package of financial support and outreach activities will help even more students from disadvantaged backgrounds to study at Leeds². From 2012, our own investment in ensuring access for the brightest and best students, regardless of background, will double to £16 million each year.

We've always believed that anyone with the talent and ambition to succeed should be able to come to

Leeds and that no student should believe that a degree at a prestigious university like ours is beyond their grasp. These proposals will ensure this remains the case. I'm also reassured that graduates will not need to start repaying their loan until they earn at least £21,000 a year.

The change in funding has a surprising parallel in the Research Assessment Exercise³, which has transformed the research environment over the past two decades. The UK

We are proud to have a strong reputation for our innovative approach to raising the aspirations of able students who might not have considered a place at a leading university

has always had world-class peaks of research excellence, but the quality and volume of research activity captured and generated in part for the RAE, placed it second in the world. The other effect was to increase the concentration of funding into research-intensive universities, like ours, that could demonstrate international excellence.

The new graduate contribution regime creates an analogous link between performance and funding. As successful recruitment to each degree programme will depend on the University's reputation and the excellence of our teaching and learning, we're witnessing the introduction of a system in which universities providing a high quality educational experience will be rewarded by applications from motivated students prepared to invest in their future.

Student expectations will rise with the increase in graduate contributions, and ultimately the financial health of universities will be linked to the quality of education, to student satisfaction and to the successful recruitment of excellent undergraduates. We are determined to make the whole Leeds experience the best that it can be.



This is of course where you come in. More and more alumni are playing a major role in shaping the Leeds experience, talking to students about career options, providing internships that give our graduates a head start in the workplace, and meeting with prospective Leeds students in countries across the world, to help them make the most of their time here. Financial support from alumni has helped us develop our 'Leeds for Life' initiative and enhance other aspects of the experience from library provision to sports activity. Thanks to you we will ensure that the students of 2012 and beyond enjoy the same – and even better – experiences that were afforded to you during your time at Leeds.

We know what we have to do. Our focus and ambition – integrating research, scholarship, and education, and delivering an exceptional, inspirational learning experience to develop outstanding graduates – was captured in the University strategy in 2005, long before we could have imagined such a change to our funding. That vision and purpose remain unchanged, despite the shifting landscape.

¹ Subject to agreement from the Office for Fair Access (OFFA) which will be taking into account both the proposed fee level and our commitment to student support and widening access.

² Our target is to recruit a quarter of our intake from lower socio-economic groups; and an even greater number – around one in three – should qualify for some form of financial assistance

³ A mechanism for deciding where research funding was directed in the UK. The RAE was in part responsible for increasing the volume and quality of research, and putting the UK as second in the world in terms of research excellence.

PROFILE: ESTHER HALL

Profession: Actor

Degree: Bretton Hall, Drama 1993

SMALL SCREEN:

Co-star of long-running BT adverts. Roles in *The Passion*, *True Dare Kiss*, *Rome*, *Waking the Dead* and *Spooks*.

STAGE:

Rehearsing a play called *Many Moons* by a young writer called Alice Birch at the 503 in London.

ON COMMERCIAL SUCCESS:

“The BT adverts are not high art but they pay the rent. They allow me the financial freedom to be able to do theatre and exciting new writing at venues like the Royal Exchange Theatre in Manchester and my current project.”

THE BRETTON EXPERIENCE:

“Bretton Hall was such a special place. There were the joys of performing Greek Tragedy in the Amphitheatre in the Yorkshire rain and playing Portia in *The Merchant of Venice* out in the woods by candlelight. This alongside the more prosaic student follies: drinking too much in KB Bar, listening to guitar playing on the lawns in the late sunshine, walking round the lake discussing Grotowski, Artaud and the Theatre of Cruelty in the same breath as Enid Blyton and the *Magic Faraway Tree*.

“My partner Simon didn’t go to Bretton Hall but his mother, Ann Muller, was heavily involved in many aspects of the college’s life when she worked as deputy chief education officer for Wakefield.”

MY LATEST NEWS

I’m recently passionate about my beautiful puppy Hamlet who is passionate for just about anything with the exception of baths.

Full interview with Esther:

www.alumni.leeds.ac.uk/estherhall

●●
I think Bretton Hall bred independent thinkers. It actively encouraged thinking ‘outside the box’ and nurtured creativity in many aspects of theatre, not just acting
●●

Bretton Hall was an affiliated college of the University of Leeds. Drama is now taught on the University of Leeds campus in the School of Performance and Cultural Industries.



Only 9 weeks to go. Can you help us make it?

Many hugely talented students would give anything for the chance of a Leeds education. You have the power to help them make it – and the time to help is now.

If you support the Leeds Big Match appeal before 24 July, the Government will make every £3 you give worth up to £5 through its matched funding scheme and Gift Aid. At no extra cost to you.

Our target is to raise £1.5 million to help hundreds of talented students study at Leeds – and we're very nearly there. But we need your help to make it. Please hurry and give what you can now. It's a gift that can change so many lives.

Send your gift today using the Update Your Details form that came with this magazine, call +44 (0) 113 343 2499

or visit www.alumni.leeds.ac.uk/donate

Please act now.

Thank you.

The University of Leeds is an exempt charity under Schedule 2 of the Charities Act 1993, ref. X6861

*If 20 alumni give
£30 each that's one
year's scholarship
paid for!*


UNIVERSITY OF LEEDS
**big
match**
get involved

