

# UniLife

7 November 2005

Volume 3 Issue 2



Manchester launches  
research alliance



## Features



### Research Spotlight

Professor Liz Kay discusses Clinical Decision Making  
page 9



### Profile

Russell's Rise:  
A life in politics with  
Dr Andrew Russell  
page 12



### Feature

University honours  
exceptional  
achievements with a  
new set of awards  
page 18

## Letter from the President



## Contents

- 3 News
- 8 Research
- 11 Knowledge and Technology Transfer
- 12 Profile
- 14 Reaching Out
- 16 What's On
- 18 University honours exceptional achievements
- 20 Looking back

Front cover: Health Chief launches Greater Manchester Research Alliance

In last month's UniLife, I emphasised the need for the University to engage with its local neighbourhood and its wider national and international communities in improving the social, cultural and economic circumstances and life chances of all those within reach of its influence.

I know how cheap platitudes can sound. But preparing young people from around the world to be intelligent advocates of just, humane, inclusive civil societies has never been more important than it is today, and universities are obviously uniquely placed to influence the formative years of the world's future leaders.

Our primary responsibility as a university is to provide exemplary educational, social and cultural experiences for successive generations of students. Through the institutional values we embrace and by encouraging our staff to accept roles as hands-on experts, informed commentators and public intellectuals, we can also influence the guiding values, practices and priorities of our wider communities, and promote informed, humane, environmentally defensible political outcomes.

At the same time, we set ourselves exemplary standards as an employer and corporate citizen, and as a good neighbour in Ardwick, Hulme, Moss Side and Manchester generally. We are serious about talking and listening to our neighbours, anxious to address their concerns, and, I hope,

getting better at factoring their interests into the design of our campus.

The Manchester Leadership Programme is new initiative that draws all these themes of community responsibility together. Jane Ratchford and her colleagues have done a wonderful job in developing what promises to become a flagship programme for The University of Manchester. With a good balance between personal development goals and community service, it will enhance the value of the qualifications which our graduates take into the workplace and at the same time give them the satisfaction of having worked in their neighbouring community, especially in underprivileged schools, to improve the life chances of young Mancunians.

Such programmes are about substance, not rhetoric. We will, I think, do well as a university community to ensure the success of this pioneering initiative.

Professor Alan Gilbert  
President and Vice-Chancellor.



[www.manchester.ac.uk/careers/mlp](http://www.manchester.ac.uk/careers/mlp)

# Health Chief launches Greater Manchester Research Alliance

The University has joined forces with other research and health organisations across the region to form the Greater Manchester Research Alliance (GMRA), the first partnership of its kind in the UK. The Alliance aims to deliver research and development of the highest quality, to meet health needs in Greater Manchester and beyond and make the region a formidable force in world medicine.

GMRA was launched at an event in early October by National NHS research and development Director Sally Davies, herself a University of Manchester graduate. Professor Davies met the President Professor Alan Gilbert, Dean of the Faculty of Medical and Human Sciences Professor David Gordon and NHS Director of Research and Development for Greater Manchester Professor Sir Robert Boyd on the day, as well as a host of other members and representatives from the Greater Manchester Strategic Health Authority which is co-ordinating the Alliance.

GMRA aims to ensure that research and development in Greater Manchester is of the highest international quality - as well as being cost-effectively delivered, aligned to workforce development and clinical quality considerations and responsive to external partners.

Most importantly, the advances it facilitates will improve the quality, relevance and impact of NHS research and development for the people of Greater Manchester and directly benefit services in the region, which has one of the poorest health records in the UK. Members include all four Manchester-based universities, NHS Hospital and Primary Care Trusts, the North West Development Agency and businesses based in the region.

The Government is currently reviewing health research and development and considering establishing a series of regional 'academic medical centres,' which would receive increased levels of funding for NHS research and development. GMRA will cement the established research partnerships, world-class specialisms and facilities and integrated administrative structure which its members have developed, and showcase the region as a prime centre for health research and development.

Programmes are planned in 14 key areas of research, and are already up and running in Cardiovascular Disease (led by Professor Tony Heagerty), Mental Health (led by Professor Shon Lewis), Lung Health (led by Professor Ashley Woodcock), Oral Health (led by Dr Martin Tickle), Diabetes and Obesity (led by Dr Martin Gibson of Salford Royal Hospitals Trust) and Cancer (led by Professor Tony Howell).

Introducing the launch, Professor Gordon said: "The universities and NHS Trusts have long had a common purpose; working together to ensure the very best research and development. I am confident that this Alliance will enable researchers across Greater Manchester to build on existing strengths and bring further great benefits, both to this region and the wider world."



Sally Davies addresses the conference

## Honours

### In brief

#### James Clayton Prize

**Professor Brian Launder** will be presented with the prestigious James Clayton Prize worth £5000 for his work on the modelling of the flow and convection of heat transfer. A meeting will be held by the Institution of mechanical Engineers on Wednesday, 14 December 2005, where Professor Launder, of the School of Mechanical Aerospace and Civil Engineering, will be awarded with a certificate and his cheque.

The James Clayton Prize is awarded to a member of the Institution, who in the opinion of the Trustees Board, has contributed the most that year to modern engineering science – by way of research, invention or experimental work.

#### Poster Award

Medical School graduate **Catherine Hyde** beat off competition from hundreds of experienced academics to win 2nd prize for her poster at a prestigious international Medical Education conference recently. Her work dealt with the ethical challenges students deal with in medicine and the difficulties they can face if presented with unethical behaviour in senior colleagues, and was recognised at the Association of Medical Education in Europe's annual conference in Amsterdam.

#### Leverhulme Trust Awards

**Doctors Ewa Ochman**, School of Languages, Linguistics and Cultures, **Francesca Tarocco**, School of Religions and Theology and **Esther Eidinow**, School of Classics and Ancient History have each been awarded Leverhulme Trust Early Career Fellowships. The Fellowships are prestigious awards which provide a two-year career development opportunity for scholars with a proven record of research, looking to establish themselves in an academic post.

#### Diamond Jubilee Lane Lecture and Open Day

**Professor Julian Peto** will receive an *honoris causa* degree from The University of Manchester to celebrate the Diamond Jubilee for the Centre for Occupational and Environmental Health on Tuesday 29 November 2005.

Professor Peto will also be presenting the lecture, "Asbestos related cancer deaths in the UK: the past, present and future".

Admission is free but by ticket only. For more information, programme and tickets ring Barbara Rigby 275 5524 visit

[www.coeh.man.ac.uk](http://www.coeh.man.ac.uk)



## In brief

### New branding is world-standard

The University has won two of only five awards received by UK institutions in the international CASE (Council for Advancement and Support of Education) Circle of Excellence Awards Programme.

The awards honour institutions and professionals who excel in the field of educational advancement and communications, and more than 3000 entries were submitted. The University beat off the competition to win the Gold Award for Institution-wide Branding for the planning, development and implementation of the new University brand, as well as a bronze award for the organisation, planning and promotion of HM The Queen's visit to the campus in October last year.

### Musical must

A collection of works by contemporary composers, instigated by the School of Music and Drama's Dr Camden Reeves and including 'Homage to Chagall' by colleague Professor Philip Grange, has been released on Champion Records. The collection 'Borderlands' was performed by the Chagall Trio in the Cosmo Rodewald Hall at the University, and is considered a must for anyone interested in contemporary classical music. For more information call DI Music on 0161 491 6688, or email [dimus@aol.com](mailto:dimus@aol.com).

[www.dimusic.co.uk](http://www.dimusic.co.uk)

### Mummy Knows Best

Dan Cruikshank, well known TV presenter, (Britain's Best Buildings, Around the World in 80 Treasures) was recently spotted in the dark corridors of The Manchester Museum.

He visited the Museum to film segments for a new series on BBC2 in the autumn called 'Dan Cruikshank's Egypt', part of the BBC's Egypt season.

The Manchester Museum's Egyptology collection is one of the largest and finest in the UK and Dan was particularly interested in the process and meaning of mummification.

The series started on October 30th with the Museum being featured most heavily in episodes in early November.

[www.manchester.ac.uk/museum](http://www.manchester.ac.uk/museum)

### World's biggest coffee morning

The world's biggest coffee morning for Macmillan Cancer Relief took place throughout the country on 30 September, with the Macmillan Research Unit within the School of Nursing, Midwifery and Social Work hosting the central Manchester leg.

Coffee, homemade cakes and Macmillan Cancer Relief wrist bands and gifts were on sale to raise money for the charity, and there was also a prize draw with prizes including a mountain bike and a family pass to Manchester United Stadium and Museum.

# Manchester launches World Academy of Sport

2005 will go down as a year of sporting achievement for Great Britain; winning the right to host the 2012 Olympic and Paralympic Summer Games and regaining the Ashes in cricket for the first time in 17 years.

During all of this sporting activity a small team at the University has been quietly establishing the World Academy of Sport Executive Centre – a unique operation providing educational programmes to executives in the business of international sport.

Chris Solly, the new Centre's Director, describes the rationale behind the initiative: "International sport is now a major global industry involving many functional areas, such as manufacturing, retail, media, infrastructure and complex project management. Many major governments are now also using the economic impact of major sporting events to sustain and fast-track new regional developments.

"By linking with the University of Manchester and working with its renowned experts, our vision is to become the international leader in the provision of educational services for executives involved in or wishing to enter this industry, by providing intensive, tailored, world-leading education and engaging these executives in valuable business debate and knowledge transfer.



"The Centre will also meaningfully contribute to the University's 2015 agenda by linking global education with the world owners of sport and major events."

Whilst it is based in the Business School, the Centre is also developing relationships with other schools in the University, ensuring that relevant research is undertaken to support its teaching programmes.

The Centre provides its first programme of executive education modules to senior FIS (International Ski Federation) executives within its annual Congress next May. Tailored programmes are also being developed for the Centre's other partners in the worlds of cycling and football.

The Centre will be launched on 8 December 2005.

To find out more about the World Academy of Sport Executive Centre contact Chris Solly at [CSolly@dom01.mbs.ac.uk](mailto:CSolly@dom01.mbs.ac.uk) or call 0161 275 6739.

## Art exhibition launched at the Nowgen Centre in Manchester on Jeans for Genes Day



The Nowgen Centre hosts the launch of a new denim art piece by Artist-in-Residence Sayward Morley (pictured), as part of an exhibition for Jeans for Genes Day.

# Foundation Day Celebrations

The University celebrated its first anniversary in style last month with a thought-provoking lecture on the future of higher education by one of the world's leading experts on the subject and a celebration dinner in the Whitworth Hall for stakeholders from the city and the region.

The first-ever Foundation Day lecture on "Universities as Global Institutions" was presented by Dr David Ward, Chancellor Emeritus of the University of Wisconsin- Madison and President of the American Council on Education.

A specially-invited audience heard Dr Ward, a native Mancunian who became one of the leading figures in higher education in the US, outline the challenges facing all universities in an increasingly competitive global knowledge economy.

"The key challenge for universities in the next century will be to find a way that they can become locally relevant at the same time as being internationally recognised for their scholarship and research", said Dr Ward.

This challenge is particularly acute for research intensive universities – like Manchester – who will need to find ways in which they can balance international research patronage with their social obligations.

The increasing numbers of young people entering higher education around the globe presents a further challenge for these universities as they

search for new ways of delivering teaching, whilst retaining their international research profile.

Other issues, such as the funding of mass higher education, the international market in degrees and the challenges posed by the international political situation had led to a wide-ranging international debate about the future of universities.

"I hoped one feature of that debate will be the sharing of good practice, so that rich local experiments, like the Manchester merger, can be transferred elsewhere. I applaud this grand experiment in higher education in my native city", said Dr Ward.



L-R: President and Vice-Chancellor, Professor Alan Gilbert; Chancellor Emeritus of the University of Wisconsin - Madison, Dr David Ward; and Co-Chancellor, Miss Anna Ford

## University welcomes the spirited and adventurous Danels

Last month a new force arrived on the UK music scene, as the Danel Quartet (Gutuor Danel) began its residency at the University. Formed in 1991 and based in Brussels, the Danels are one of the most dynamic and forward thinking string quartets of our day.

Their repertoire is broadly based, but with special strengths in Beethoven, French Music, Soviet/Russian composers and the avant-garde. To all these they bring their Gallic refinement, intelligence, wit – and by their own admission – a touch of craziness.

Their first season will feature half a dozen British premieres, including Helmut Lachenmann's sensational Gran Torso. They will also record performance highlights of their first five seasons with the German company CPO.

Each Manchester season will consist of five Friday evening concerts, five Thursday lunchtime concerts, five public seminars and one concentrated weekend event. This will be an open house where the Danels will coach and perform with students and amateurs.



The Danel Quartet was appointed as the successors to The Lindsays, who disbanded in July after 40 years of concerts - 27 of these at the University. The Danels were chosen from a short-list of five top-class chamber ensembles. All the runners-up performed and gave public seminars during 2004 at the new Cosmo Rodewald Concert Hall.

Professor David Fanning, Subject Leader in Music, said: "Any of the groups we auditioned would have made superb artists in residence, but the Danel's edge and originality, their spirit of adventure and their infectious humour, made them the inevitable choice. They were the only ensemble we could claim to be as thrilling and individual as The Lindsays and their repertoire dovetails perfectly with our research priorities. They are a quartet for the 21st century."



## Spider blood found in 20 million year old fossil

The first identified droplets of spider blood have been discovered in a piece of amber up to 20 million years old.

Two droplets of blood, technically known as haemolymph, have been preserved in the amber which also contains the spider – Filistatidae – a family commonly found in South America and the Caribbean.

Palaeontologist Dr David Penney, School of Earth, Atmospheric and Environmental Sciences, has now used the blood droplets to trace how, when, and where the spider died all those years ago.

The droplets are the first identified examples of spider blood ever found in an amber fossil. It is possible the blood could be used to extract DNA.

The fossil, which is 4cm long and 2cm wide, was discovered in the Dominican Republic and dates back to the Miocene period.

David, said: "It's amazing to think that a single piece of amber with a single spider in it can open up a window into what was going on 20 million years ago.

"By analysing the position of the spider's body in relation to the droplets of blood in the amber we are able to determine how it died, which direction it was travelling in and even how fast it was moving."

David discovered the fossil in 2003 during a visit to the Museo del Ambar Dominicano in Puerto Plata, Dominican Republic. His research initially focused on the spider which he identified as an entirely new species. On his return to the UK, further research revealed the droplets of blood and the information the fossil contained.



## In brief

### Fairtrade Food Going Down a Treat

The University has been awarded Fairtrade Status by the Fairtrade Foundation, reflecting our commitment to ethical dealings and our role within the international community.

The commitment of the Students' Union and the Directorate of Sport, Trading and Residential Services, ensured the University was able to fulfil the five goals set down by the Foundation and achieve accreditation. These included selling and promoting fair-trade products at the University and Students' Union, establishing a policy and continued Fairtrade on campus.

Fairtrade foods are now available across campus and all coffee, tea, sugar and bananas are Fairtrade. Vending machines within the Directorate of Sport Trading and Residential Services stock the products. For those with a sweet tooth, chocolate and fruit juice are available in all campus outlets.

To see the difference the University can make, you only need to look at the statistics. Over one million cups of coffee are served annually at the University and 90 000 cups of hot chocolate are enjoyed.

To mark the University's new Fair Trade status and improve awareness, the Students' Union and the Directorate of Sport, Trading and Residential Services are planning a week of Fairtrade activities starting on Monday 21 November 2005. This will include promotions on Fairtrade products, visiting speakers and examples of Fairtrade meals served in halls.

[www.manchester.ac.uk/foodoncampus](http://www.manchester.ac.uk/foodoncampus)

### How do you clean an elephant bone?

The Manchester Museum was one of the attractions at an event called the "Very Important Parent Day" held at Sportscity, Manchester earlier this month.

The event was all about helping parents to find out about local opportunities for them and their children.

The Museum staff demonstrated some of the work of the conservation department and children helped to clean an elephant's shoulder blade using real conservation techniques as well as joining in on a DNA workshop.

[www.eatserve.com](http://www.eatserve.com)

[www.vip5.nemet.org.uk](http://www.vip5.nemet.org.uk)

## Europe Looks to Manchester

**Delegates from 32 countries travelled to the University last month to look at how the city's higher education institutions are meeting the challenges of retaining world-class status in the 21st century.**

Higher Education Minister Bill Rammell welcomed the European representatives to the 'Building on Diversity: Transforming the Future of Higher Education in Europe' conference, which is sponsored by the Oracle Corporation. The event showcased examples of how the UK is contributing to the Lisbon goal for the UK to become the most competitive knowledge-based economy in the world, all by 2010.

The University of Manchester's President and Vice-Chancellor, Professor Alan Gilbert, gave a keynote speech on the University's ambitious strategy to achieve its 2015 vision, in addition to highlighting how this fits into the UK's over-arching vision of a network of dynamic self sustaining sub economies.

Professor Gilbert said it was clear that "the value-adding potency of world class higher education," separated "the premier city regions from the rest

in an intensely competitive international knowledge economy."

Mr Rammell said: "It was no accident that we decided to hold this conference in Manchester, not only is it a dynamic and stimulating city but the visits you will be making to institutions and businesses in the area will provide an insight into the challenges that the UK is facing."

The conference also highlighted the importance of higher education to the UK presidency of the EU. Mr Rammell went on to say the conference was an opportunity to build on issues such as universities and the economy, independence and diversity, saying: "I have a passionate belief in the power of education and it is because of this that we are calling for a fundamental review of the whole EU budget."

"Unless we restructure the budgets so that we are able to give full weight to the importance of education, skills and research in responding to globalisation, we will find that we are unable to ensure that the EU is properly equipped to deal with the challenges of the 21st century."

## £1m Bequest for Parkinson's Research

**Researchers trying to find a cure for Parkinson's disease have been left more than £1 million by a businessman whose wife died from the devastating condition.**

Bill Edmonds, the former managing director of the Manchester Ship Canal Company, had seen how cruel Parkinson's could be caring for his wife, Sheila. She eventually succumbed to the disease in 1990.

Two years ago, Mr Edmonds met Professor Alan Crossman, a world-renowned Parkinson's expert based in the University's Faculty of Life Sciences.

Mr Edmonds was so inspired by Professor Crossman's research that when he passed away in July this year, aged 92, he bequeathed a significant proportion of his £5 million estate to the research team's work.

Professor Crossman said: "Parkinson's disease is a devastating disorder, which affects about one in 1,000 of the general population worldwide. There is no cure.

"My group at Manchester has been at the forefront of research into Parkinson's disease for several decades and our work at the University has led directly to the introduction of new treatments.

"On a personal level, I am deeply grateful to Bill for this generous and public-spirited gesture which

will stimulate further research for the benefit of the many sufferers of Parkinson's disease."

Mr Edmonds, who was awarded the CBE in 1966 for his services to industry, lived in Prestbury for more than 40 years before moving to Torquay in 1995.

His son John said: "He had nursed my mother for many years through what was a long and difficult illness. He was absolutely shattered when she died.

"Professor Crossman came to Torquay and spent some time with him going through exactly what he was doing and how the University was researching the disease."



Professor Alan Crossman



# Life Sciences Symposium showcases bright sparks of the future

Some of today's brightest young minds showcased their scientific work at the university's day-long research symposium.

The event saw 12 postgraduates and postdoctoral researchers from the Faculty of Life Sciences give presentations to nearly 700 of their peers and invited guests.

The University's Faculty of Life Sciences is one of the largest and most successful unified research and teaching organisations of its kind in Europe. It has more than 1000 researchers, 1500 undergraduates and an annual budget of over £100 million.

The winning scientists selected to present their work were:

- Mathew Wozniak – Made a vital breakthrough in the onset of Alzheimer's Disease. Results show a cold-sore causing virus is a strong factor for Alzheimers when found in people of a certain genetic make-up. Also points to the use of antiviral agents to treat the condition.
- Elizabeth Canty – Examined how collagen makes tissue and how disorganised collagen fibres are a feature of scar tissue. Research could lead to new ways to prevent scarring.
- Seema Chakravarthi and team – Investigating how proteins do not fold properly and can result in diseases such as Cystic Fibrosis.
- Rebecca Richardson – Concerned with genetic disorders involving craniofacial abnormalities in babies.
- Anthony Tighe – Researched the role mutations of a tumour suppressing gene plays in the development of colon cancer.
- Alun Hughes – Works on the brain's daily biological clock. Understanding can lead to treatment of jet lag and cancer.
- Grigoris Amoutzias – His goal is to understand how animals evolve, which will help scientists know how tissues are regenerated.
- Allison Bancroft – Studied parasitic worms and why some people are more susceptible to infection.
- Duncan Wilson – Showed how science often generates public interest itself, which can backfire.
- Jian Wu – Investigated how organisms respond to their environment on a genetic level.
- Gavin Stewart – Researched the regulation of urea movement throughout the body with the long-term aim of helping patients suffering from renal failure.
- Alun Barnard and team – Found how a gene can cause nerve cells to become photoreceptive and may lead to new treatments for certain forms of blindness.

## All the fun of the fairs

The Careers and Employability Division's autumn programme of careers fairs is continuing to enjoy great success this year, attracting thousands of students, graduates and exhibitors from across the globe. This month, the prestigious Postgraduate Study and Law fairs will take place on Wednesday 23 and Thursday 24 November, respectively.

The fairs provide the ideal opportunity for students to make informed career decisions about what to do once they graduate. Jan Hewitt, part of the Employer Liaison Team that organises the fairs, said: "With sponsorship from The Independent, we are assured truly national events, maintaining our position at the top of the Careers Fairs preference list with companies and institutions. We are encouraging students to come along to the events and take full advantage of the opportunities on offer."

Now in its 12th year, the Postgraduate Study Fair is attracting exhibitors from institutions all across the globe, including the University of Melbourne and The Scholar Ship, a unique opportunity for students to become part of a 'trans-national learning community' on board a cruise ship!

Over 80 exhibitors will attend the Law Fair, including key graduate recruiters, such as Eversheds LLP and Clifford Chance; course providers, such as The College of Law, and representatives from official bodies, such as The Bar Council and the Institute of Legal Executives (ILEX).

- Wednesday 23 November: Postgraduate Study Fair
- Thursday 24 November: Law Fair

[www.manchester.ac.uk/careers/fairs](http://www.manchester.ac.uk/careers/fairs)

## Ethnic Diversity Fair breaks attendance records

The Ethnic Diversity Fair, organised by the Careers and Employability Division, broke attendance records for the past three years at this year's event. This year brought more employers and students together in a new location – Renold Building. Hosted across two floors, students were able to meet representatives from companies such as Deutsche Bank, HM Revenue and Customs as well as all of the major accountancy firms.

Caroline Hutchinson said: "It's a fantastic achievement and demonstrates that employers value the opportunity of attending specialist fairs such as The Ethnic Diversity Fair."

For further details on the Careers and Employability Fairs please visit

[www.manchester.ac.uk/careers/fairs](http://www.manchester.ac.uk/careers/fairs)



## In brief

- A new technique of administering protein to patients in the hours following a stroke is being developed at The University of Manchester. Trials have shown that the naturally-occurring protein IL-1ra can reduce damage to the brain, protecting brain cells from injury and death. **Professor Dame Nancy Rothwell**, who led the research, said that the trial was a definite step in the right direction and may lead to a full trial to test its effectiveness next year. This story appeared in the Financial Times and the Manchester Evening News.
- **Professor Enrique Amaya** has been appointed the UK's first Professor of Tissue Regeneration to lead a pioneering £10million initiative investigating wound healing and tissue regeneration. Professor Amaya's work will focus on frog embryos, as frogs have the ability to regenerate tissue, including tails and limbs. The story of this ambitious project was reported in The Times, The Guardian, the Daily Express, The Sun, the Daily Mail, The Daily Telegraph, and a number of regional newspapers.
- A five year study by the Tyndall Centre for Climate Change Research has revealed that UK targets for the reduction of carbon dioxide emissions must be radically increased to offset emissions from the growing aviation industry. The report, authored by **Dr Simon Shackley** and **Dr Kevin Anderson**, prompted the Environment Minister to press for increased taxes on air travel. This story was reported in the New Scientist, The Guardian, the Daily Mirror, the Manchester Evening News, BBC North West Today and across the Internet.
- It seems that a dinosaur portrayed as a vicious predator in the film 'Jurassic Park' may not be quite so scary after all. **Dr Phil Manning** and his colleagues from the Manchester Museum built a reconstruction of a dromaeosaur limb and found that the dinosaur used its claws for gripping prey rather than ripping. Dr Manning's findings were reported in The Guardian, the Daily Telegraph, regional press and across the Internet.
- The Independent published their MBA education supplement earlier this month. **Professor John Arnold**, director of Manchester Business School, talked about the second attempt to find his successor, after an initial search two years ago. **Helen Dowd**, admissions manager, described the induction programme that all MBA students undertake when starting their studies. Arnaud Giblat, a French national midway through his MBA studies commented on why more and more MBA students are pursuing their studies overseas.

# Stonehenge secrets

**University archaeologists are among the directors of the Stonehenge Riverside Project, which hopes to discover more about the monument's prehistoric landscape.**

It is believed that the sarsen stone rings at Stonehenge were just one of many ceremonial monuments with complementary roles which developed on Salisbury Plain during the Neolithic period (from 4000 BC).

Professor Julian Thomas and Dr Colin Richards are working with colleagues at the universities of Sheffield, Bournemouth, Bristol and UCL on the project, and over the summer 50 Manchester undergraduates gained field experience there. The fieldwork was filmed for a Channel 4 Time Team Special to be screened next Easter, and concentrated on the colossal monument at Durrington Walls.

"Durrington Walls is the largest henge monument in Britain at over 450 metres in diameter, and unlike Stonehenge and Avebury was built of earth and timber," Julian explains. "It was partially

excavated in 1966-7 before a planned road scheme, and the work this year sought to clarify and extend the project.

"My excavations concentrated on the Southern Circle. We found that, after the wooden posts of the structure had rotted away, pits had been cut into the postholes and pottery, stone tools and animal bones deposited there. We interpreted these as offerings, commemorating the, by now, ancient circle - it must have been a structure of great importance."

As part of the Time Team documentary a full-sized reconstruction of the Southern Circle was constructed, using more than 160 tree-trunks. The excavations also indicated that the monument had been connected to the River Avon by a metalled roadway, and the vast numbers of animal bones discovered suggested that feasting on a vast scale was one of Durrington Walls' roles. Three small house floors were also discovered nearby, indicating that people may have lived in close proximity to the monument.



A full-sized reconstruction of the Southern Circle using more than 160 tree-trunks

## Research in brief

### Drug breakthrough

Dermatologist Professor Christopher Griffiths and colleagues received world-wide acclaim recently after their paper on the effectiveness of new drug Infliximab in relieving psoriasis was published in The Lancet. In a placebo-controlled trial, 80% of patients achieved at least a 75 per cent improvement in symptoms after ten weeks treatment with the drug, which blocks the activity of the protein TNF-alpha. Patients receiving Infliximab also experienced an average 56% decrease in nail psoriasis by week 24 of the trial, a condition which is present in 20 - 50 per cent of psoriasis patients and often thought of as treatment-resistant.





# Professor Liz Kay

## Dental Health Services Research

**How much say would you like in deciding what kind of medical treatment you receive? What kind of information do you need? Or would you rather just leave it all in the hands of the doctor, dentist or surgeon?**

These kinds of questions are at the heart of Professor Liz Kay's work in her role as Professor of Dental Health Services Research. The only person in the UK working in the field, her first acclaimed paperback (with research colleague Dr NM Nuttall) 'Clinical Decision Making: An Art or a Science?' was published by the British Dental Journal back in 1997.

Since then the use of decision analysis as a research tool has gone from strength to strength, not just in Liz's original field but in medical practice generally. The methodologies and techniques she advocates are applicable to any medical problem, and the incorporation of patients views into solutions to medical problems has aroused great interest internationally - not least in the USA.

"It's vital to incorporate a patient's values into the decision-making process," she says. "Decisions about treatment are not just a matter of what the dentist or the doctor thinks; they have to be defined by the patient as well.

"Decisions are very subjective. Given the same set of circumstances and probabilities, different people make different choices. My interest is in analysing the decision-making process, working with patients, their families and the practitioners."

The decisions a patient makes can clearly influence, and be influenced by, their lifestyle. For example, if you faced the choice of having your lower leg

amputated, with a low-percentage risk of death during the operation, or taking a new drug with reasonably high chance of successful treatment but a much higher risk of death, which would you choose? How far would the life-threatening odds have to shift before you decided otherwise? And how many years of life would you trade for a better state of health?

Liz's current research project, backed by a BUPA grant of nearly £90,000, concerns trigeminal neuralgia – a condition which causes acute pain in the face and has driven some sufferers to suicide. Her study considers the pros and cons of possible treatments, their probable effects and how patients respond.

Another project, funded by an MRC Studentship and being carried out with her research colleague Dr Ann Caress from Nursing, will look at children born with cleft lip and palate and the difficult sets of decisions their families face.

Liz also works with young children frightened of going to the dentist, saying, "Even small children will make very rational choices when we give them the right information in an appropriate way" As Scientific Adviser to the British Dental Association she is very much at the forefront of keeping the public informed about oral health issues; appropriate then that she is now Director of Public and Professional Relations for the School.

## Diabetes and Obesity Workshop

Diabetes and obesity are international problems of pandemic proportions. In 1998 it was estimated the direct cost of treating obesity and its consequences in England was £480 million, with the number of diabetics doubling every 12 years in developed nations.

Leading industrialists and representatives from charity and patient groups are meeting on Wednesday, 7 December 2005, in Manchester at an interactive workshop outlining the research and opportunities for collaboration in the North West. Representatives from Pfizer and Diabetes UK, amongst others, will be speaking. There will also be time for delegates to discuss issues and develop collaborative research ventures on the day.

The workshop is organized by the Diabetes and Obesity Research Network; a too strong collaboration between investigators at the University and local NHS Trusts. Members come from diverse backgrounds including clinicians, laboratory scientists, patient representatives, psychologists and other health professionals, as well as policy makers. Grant income for 2004/05 for the network is more than £6.9m with more than 90 publications. Network members are convinced that interdisciplinary research will lead to improvements in the quality of care and healthcare outcomes for people affected by diabetes.

Since its formation in 2004, DORN has been adopted as a Greater Manchester Research Alliance Programme and has submitted a joint NHS Trust Annual Report to the Department of Health.

DORN is supported by the Institute of Health Sciences (IHS), a networked organisation bringing together researchers from across The University of Manchester and local NHS partner trusts. Its aim is to support interdisciplinary research and postgraduate education in the health sciences in Greater Manchester.

To register for the workshop "Diabetes and Obesity Research Network – a brighter DORN, at the Chancellors Conference Centre, please contact Rebecca Jones, the Institute of Health Sciences Co-ordinator on 0161 275 7635/7657 or email [rebecca.l.jones@manchester.ac.uk](mailto:rebecca.l.jones@manchester.ac.uk)

 [www.ihs.man.ac.uk](http://www.ihs.man.ac.uk)

## Hypnotic help for Irritable Bowel Syndrome

Peter Whorwell, Professor of Medicine and Gastroenterology in the Medical School and Director of the South Manchester Functional Bowel Service, has discovered a way to treat Irritable Bowel Syndrome (IBS) using hypnotherapy.

Up to eight million people in Britain suffer from IBS, with symptoms including diarrhoea, pain and bloating. The condition can seriously affect sufferers' quality of life and finding effective treatment can be very difficult.

Peter has been researching the use of gut-directed hypnosis for more than 20 years. Most recently, 250 patients who have suffered from IBS for over two years were given twelve one-hour sessions, during which they were given an explanation of how the gut works and what causes their symptoms.

"IBS is ideal for treatment with hypnosis, as there is no structural damage to the body," Peter explained. "During the hypnotherapy, sufferers learn how to influence and gain control of their gut function, and then seem to be able to change the way the brain modulates their gut activity."

With a success-rate of about 70% Professor Whorwell believes that, although labour-intensive, hypnotherapy could be an extremely effective treatment for the condition; and a less expensive alternative to new, costly drugs coming onto the market.

"We've found it to help all the symptoms, whereas some of the drugs available reduce only a few," he said. "As IBS can be a life-long condition it could clearly be a very valuable option for patients; however it is not suitable for everyone and women tend to respond better than men."

Peter has founded a dedicated unit at Wythenshawe Hospital which treats patients from all over the UK. He concludes, "The term hypnosis was coined by a Manchester surgeon, James Braid, early in the nineteenth century, and it's been in and out of fashion ever since. I'd like to think that our Unit has brought hypnotherapy back to Manchester, and helped improve its legitimacy."

## University tracks down vanishing Jewish architecture



The 'Jerusalem Rebuilt' window at Higher Crumpsall Synagogue.

**The Centre for Jewish Studies in the Faculty of Humanities is researching and recording the vanishing architectural heritage of England's oldest non-Christian faith.**

Although Anglo-Jewry now accounts for less than one per cent of the population of the UK, it has a long and interesting history. Medieval Anglo-Jews were expelled from the country by the monarchy in 1290, but since returning during Oliver Cromwell's rule in 1656 the community has enjoyed a period of

continuous settlement unrivalled in Europe.

The Survey of the Jewish Built Heritage is building a database and digital image library on the faith's remaining architecture across the UK and Ireland. It has been funded by The British Academy and, more recently, the largest grant received by the Centre from the Arts and Humanities Research Council.

Since an initial pilot project in the East End of London in the summer of 1996, the Survey has visited more than 350 sites of Jewish interest in nearly 100 towns and cities.

Project Director Dr Sharman Kadish said, "The primary focus of the survey is historically significant buildings like so called 'cathedral synagogues' and those built in Edwardian and Art Deco styles between the two world wars - including Manchester's own Higher Crumpsall Synagogue with its splendid stained glass windows. Jewish cemeteries, including Manchester's oldest at Brindle Heath, Pendleton, and secular buildings such as Jewish schools, hospitals, soup kitchens, communal offices and meeting halls, are also being recorded."

[www.jewish-heritage-uk.org](http://www.jewish-heritage-uk.org)

## Entertainment or education?

**Going to the theatre has long been a source of entertainment and fun, but can it also help you to learn?**

Over the next three years the Performance, Learning and Heritage project at The Centre for Applied Theatre Research in the School of Arts, Histories and Cultures will explore the uses and impact of performance as a way of learning in museums and historic sites. It is funded by the Arts and Humanities Research Council and will be led by Professor Tony Jackson, in partnership with the University's Centre for Museology and The Manchester Museum.

The project will look at a variety of performance styles, from a full-blown dramatic play to a 'first

person' interpretation. Adults, children, families and educational groups of visitors will all be asked to feed into the project, and the long-term effectiveness of theatrical learning will also be studied. The team intends to commission a new professional performance piece to test and build on the research, and the project will culminate in an international conference in April 2008.

The project will be launched at 5pm on Wednesday, 9 November 2005, in Room G16 at The Martin Harris Centre for Music and Drama. There will be an introduction to the project, the team and web-based resources, and a short video illustrating how performance has been used in museum community outreach programmes. For more information please contact [ruth.daniel@manchester.ac.uk](mailto:ruth.daniel@manchester.ac.uk)

[www.inplaceofwar.net](http://www.inplaceofwar.net)



## Iduron launch

The University of Manchester demonstrates its continuing commitment to commercialising its innovative technology with the launch of Iduron, a company that aims to supply novel reagents to the worldwide carbohydrate research community.

Iduron is founded on the expertise of Professor John Gallagher and his research group at the Paterson Institute for Cancer Research based in South Manchester, where they study the role of membrane sugars called heparan sulphates in the control of cell growth.

This new company aims to supply both academic and commercial researchers around the world with a range of carbohydrate tools to forward their own research in areas such as virology (especially HIV), cardiovascular and inflammatory diseases, cancer therapies and the development of novel antibiotics.

Professor Gallagher has received support for his venture from business development experts at UMIC (University of Manchester Incubator Company Limited), UMIP (University of Manchester Intellectual Property Limited) and MSEC (Manchester Science Enterprise Centre), and now has attracted the possibility of a significant investment from a U.S. biotech company.

The Iduron portfolio of products is constantly being added to through internal development,



Professor John Gallagher and his research group

co-distribution agreements and in licensing (including a recent agreement to sell a novel K5 Lyase enzyme discovered by Dr Ian Roberts of the Faculty of Life Sciences at The University of Manchester). In addition, talks are well advanced with a number of potential partner companies interested in using Iduron reagents within their own products.

Direct and distributed sales will be managed through the website and through partnerships with both US and European specialist suppliers, allowing Iduron to supply ultra high quality reagents, supported by world leading expertise, to a rapidly expanding global market.

[www.iduron.co.uk](http://www.iduron.co.uk)

## Excellent Science is a given with expert backing

**More than 50 money-making academics packed the Michael Smith Building seminar room last month, to hear a panel of three leading venture capitalists give their insights into investment in Life Sciences.**

The speakers were Dr Carl-Johan Dalsgaard of Healthcap, Dr Jerry Karebelas of Care Capital and Professor Graham Boulnois of SV Life Sciences. They are amongst the most respected venture capitalists in the sector, each having built their reputation for Life Science investing on the back of a career in the pharmaceutical industry.

Their message was clear – excellent science is a given. What makes a project worth investing in is when it is developed into a robust and detailed plan. When there is a large target market and top quality management on board.

In the second half of the session, three Manchester academics bravely volunteered to go into the lion's den and pitch their embryonic business ideas to the heavyweight panel.

First up was Professor Pat Bailey from the School of

Chemistry, who has an exciting way of solving the problem of the bioavailability of drugs.

Next was Professor Alan McGown of Salford University, who together with academics from The University of Manchester, has developed an alternative to platinum drugs. These drugs are commonly used chemotherapy agents.

Concluding the presentations was Dr Clive Robinson of St George's Medical School, with Professor David Garrod from The University of Manchester. They intend to build a drug development business aimed at allergy prevention, which has a potentially world-wide market.

The investor panel was impressed with the high quality of the science on offer and gave some hard-hitting advice on what it would take to make these businesses a success.

The chairman of the event, Professor Mark Ferguson, CEO of Life Sciences company Renovo, said: "If you want to build a value-generating life science company, you need top tier investors who will bring more to the company than just money."

## Indigenous Education In Australia

Professor Mel Ainscow, co-director of the Centre for Equity in Education at the University, has been invited to advise Ministers on national policy for indigenous education in Australia. He will provide technical guidance to a high level working party on ways of improving educational outcomes for indigenous children and young people, which is a Government priority for the period 2005-2008.

Despite evidence of some improvements in recent years, levels of school attendance and achievement amongst Australia's indigenous students continue to be well below that of the rest of the population. The fact that indigenous children are less likely to engage in early childhood education programmes present particular barriers to their progress. There is also evidence to suggest that schools need to be more welcoming of indigenous parents and carers, and to assist them in gaining a better understanding of how schools operate. It is clear that all of this limits the post-school options of Indigenous Australians and has profound social and economic implications for individuals and their families, and the nation as a whole.

Internationally recognised as an authority on the development of inclusive schools, Professor Ainscow has advised governments in many countries and is a consultant to UNESCO.

Commenting on the challenge facing Australian education systems, Professor Ainscow explained: "There is a widespread recognition that the education system needs to do more to reach this vulnerable group of learners. The aim now must be to develop powerful school improvement strategies that will address the organizational barriers that limit their progress."

The working party will report to Ministers early in the New Year.

“My integrity as a researcher depends on my political independence, so I’m certainly not an advisor to the Liberal Democrats or any other party.”

# Russell’s Rise

**It isn’t really surprising that Dr Andrew Russell is so well-known today as a political commentator, as elections have always been part of his life. He recalls being aware of the outcome of the 1970 vote when he was only five years old, and took a keen interest in the 1974 elections from his vantage point at his grandma’s knee.**

“She lived with us and has a lively interest in politics,” he says. “So I was always interested. I actually only started to do well at school when I could study the subject at sixth-form college; having been very mediocre at comprehensive school I suddenly performed much better. Once I found politics, I never looked back.”

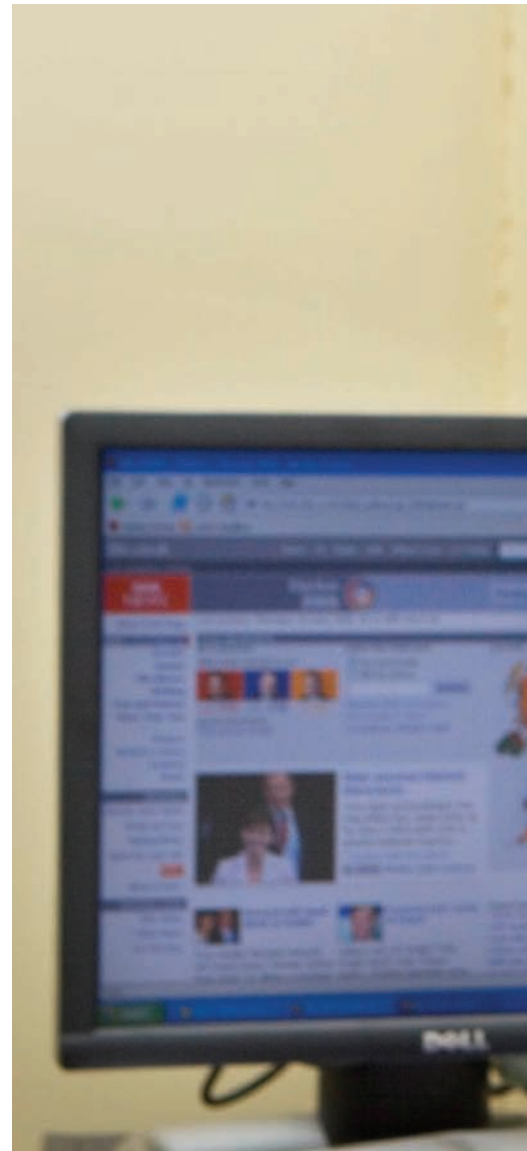
Andrew reveled in the highly-politicised Thatcher era and came out of Loughborough University with a First in Politics with History. Whilst there he was very active in student politics, and was a student member of the Labour Party until “my membership lapsed and I never rejoined”. He stood for student office (although wasn’t elected), and also threw himself into football and tennis which he had played at county level as a schoolboy.

His expertise in political behaviour took off when he undertook an MA at Essex, where he benefited from working with rising stars David Sanders and Dave Marsh. As a result, he landed a job as a researcher at the University of Sheffield with Professor Ron Johnston.

“We were looking at why people in different regions of the country voted in different ways,” he says, an area which informed his PhD on Variation in Voting Behaviour. This of course is an endless source of interest to media pundits and those seeking election, and his expertise has led to his high media-profile on the likes of The Politics Show, NorthWestminster and Radio Five Live.

After taking up a post at Leeds in 1993, Andrew moved to Manchester a year later. “The Department of Government was very famous,” he says. “So I came for interview with high hopes. The day was quite a key one for British politics as it turns out, as the Leader of the Labour Party John Smith had just died suddenly.”

His undergraduate teaching covers politics, elections and voters in Britain since 1940, whilst his research focuses on political behaviour, the attitudes of young people to elections and the Liberal Democrats, whom he has studied since 1998. Through the Centre for Census and Survey Research he has been able to specialise in the







### Education

1988:  
BA Hons Politics with History,  
Loughborough University.

1989:  
MA Political Behaviour, University of  
Essex.

1995:  
PhD Regional Differences in Voting,  
University of Sheffield.

### Career

1989-92:  
Research Associate, University of  
Sheffield.

1993-94:  
Lecturer in Politics, University of Leeds.

1994-2002:  
Lecturer in Government, University of  
Manchester.

2003:  
Senior Lecturer in Government,  
University of Manchester.

neglected area of third-party politics, and was invited to speak by a very interested Lib Dem Party at their annual conference in Blackpool in September.

"My integrity as a researcher depends on my political independence," he stresses, "so I'm certainly not an adviser to the Lib Dems or any other party." This is key to his role as lead author of the Electoral Commission's reports 'Voter Engagement of Young People' and 'Electoral Engagement of Black and Minority Ethnic Voters,' which recommended that rather than the voting age being lowered from 18 to 16 the age at which young people can stand for Parliament should be lowered from 20 to 18-years-old. The proposals were accepted by the Government and are due to be made law next year.

There is no doubt that interest in engaging young people with politics and voting is intense. "In the 2005 election, the 18 to 25 age group was the only demographic group where participation fell," Andrew points out. "Ironically, a lot of young people

campaign on political issues, such as the environment or fox hunting, but are put off by party politics and the be-suited debates in the House of Commons." His next book will explore sources of political information for young people in Britain and how they can be engaged; in Australia, for example, voting is compulsory.

Of course Andrew has personal experience of young people's attitudes – he and his wife Jackie Carter, Director of Teaching and Learning at Manchester Computing, have two teenage sons and a young daughter. And he remains upbeat about the possibilities for engaging young people with politics; "Although they could really all do with a grandma like mine," he jokes.



## University helps students get back to their roots

**Africa 2005, Live 8, Darfur.....Africa has been in the news. What do we need to know to make sense of the attention currently being paid to this vast and diverse continent? What was the significance of the Pan African Congress held in Manchester in 1945 and what is the meaning of Pan Africa today?**

These questions were answered by a free conference held last month for young people about Africa and organised by the Ahmed Iqbal Ullah Education Trust.

The University hosted the event, which featured lectures by outstanding African scholars and activists, to commemorate the 1945 Pan African Congress. Pan Africa was a movement in the 1900's where senior political figures from the Caribbean and Africa recognised their common African roots. Speakers said the modern relevance of the Pan African Movement was about Africans working together to explore their identity and develop solutions to the problems facing Africa today.

A spokesperson for the event, Jackie Ould, said that many issues now facing the continent are bound in with the portrayal of Africa as a begging bowl. The modern view of Africa is of an overwhelmingly rural place. The media focuses on the negatives without including all the self-help projects which Africans organise for themselves.

But the work didn't stop there. Over the past four years the Ahmed Iqbal Ullah Education Trust has worked with young people from various communities in several Manchester schools. An exhibition and film based on interviews was shown to pupils of other young people who conducted interviews within their communities. Pupils were trained to speak to interview elder members and included the Sikh, Bangladeshi, Pakistani, Chinese, African Caribbean and West African Communities.

High schools taking part included St Thomas Aquinas Roman Catholic High School, where the event was hosted.

[www.racearchive.org.uk](http://www.racearchive.org.uk)

## Venture Outside the Box

Back in June, we told you about the University's plans to launch a Venture competition that would give staff and students the chance to come up with business ideas and to test whether those ideas could be translated into reality. The Venture competitions are now about to start and for all you business-minded people out there, here's your chance to shine.

Venture Out is an ideas competition for individuals or teams that will be launched at the start of the first semester. It involves completing an entry form outlining your idea and its commercial application. Entries are given to a judging panel and cash prizes of up to £1000 will be awarded to the producers of the best ideas at the end of the semester. Entrants will receive support from a series of events and workshops during the semester.

Venture Further is a business enterprise competition that will be launched at the start of the second semester, with a top prize of £25,000 (including cash and in-kind support) awarded to the business enterprise judged to have the greatest chance of success. Again, there will be events to support entrants.

There is no restriction on team size, but at least 50% of the team must be currently registered students of the University.

To take advantage of this great opportunity to turn your business ideas into reality and learn more about the process of new venture creation, go to

[www.manchester.ac.uk/venturecompetition/](http://www.manchester.ac.uk/venturecompetition/)

## BNFL CEO delivers Cockcroft Rutherford Lecture

**Michael Parker, Group CEO of British Nuclear Fuels, delivered the prestigious Cockcroft Rutherford Lecture at the University earlier this month.**

The annual lecture series is held in memory of alumnus Sir John Cockcroft and of Lord Ernest Rutherford, whose work in the early 1900's laid the foundations of all future nuclear research.

Michael Parker, who is also a Manchester alumnus, delivered the lecture entitled: 'Nuclear Power: Consigned to History or a future source of Sustainable Energy?'

The lecture focused on the changing landscape of the nuclear sector in academia, government and industry. It also reflected on the University's, the Region's and BNFL's rich history, in part focusing on the recent launch of the University's Dalton Nuclear Institute.

Michael Parker, who graduated from Manchester with a Bachelor's degree in Chemical Engineering in 1968 and an MBA in 1972, said: "The future for the nuclear sciences looks much rosier now than a decade ago. We are beginning to see green shoots of a re-emergent industry, which is global in its outlook. Nuclear technologies have a strong future in the world; the UK, BNFL and Manchester intend to make a full contribution to these developments."

In 1907 Nuclear science had its birth at the University of Manchester when Ernest Rutherford was appointed Professor of Physics. Within a year his assistant, Hans Geiger, invented a machine (the Geiger Counter) to help him count alpha particles. In 1917 the now "Sir" Ernest had the culminating triumph of his Manchester period when he achieved the first artificial transmutation of matter. Some of his apparatus is still held in the School of Physics and Astronomy.



Michael Parker, Group CEO of British Nuclear Fuels





## Dental students go back to school for oral health month

**Students from the School of Dentistry started the new academic year back in the classroom, when they visited St. Willibrord's School in Clayton as part of Oral Health Month in September.**

Around 90 students beginning their third year were specially trained to promote oral health to children, before working one- or even two-to-one with 5 – 7 year-old pupils. They used a series of games and exercises to explain how to achieve and maintain healthy teeth and gums, as well as compiling the oral health section of the prototype 'Children's University' website to be launched next spring.

Professor Liz Kay who organised the visit said: "As I'm responsible for the School's public liaison I was delighted with this opportunity to take the oral health message directly to the next generation. Many children simply don't realise the value of good teeth-cleaning and eating

habits for the future health of their teeth and gums, and if we can get that message across to them now we'll see a real difference as they reach adulthood.

"The day was also wonderful experience for the students, as it was their first 'real-world' experience with the public since beginning their training, as well as being great fun for everyone involved – especially when BBC North West Tonight turned up to film us!"

Oral Health Month was supported by the British Dental Association and Colgate-Palmolive, who provided goody-bags on the day containing a toothbrush, toothpaste and an educational leaflet and quiz on looking after young teeth.

The regeneration district of East Manchester was one of 15 areas targeted for special regional activities, in addition to £1m spent nationally by Colgate on promoting the campaign.



### 'My Manchester' Finale Event

Earlier this year, the pupils of Manchester were challenged to discover their Manchester – its history, geography and environment through the study of their local area. In celebration of the work and projects, more than sixty schools from across Manchester attended a 'My Manchester' celebration event at Whitworth Hall on Thursday 3rd and Friday 4th November.

Throughout the two-day Celebration Events, more than 60 schools and almost 500 pupils proudly showcased their My Manchester projects. Local museums, galleries and places of local interest were also invited to exhibit. For further information on My Manchester email Kirsty Hutchison, Project Manager [kirsty.hutchison@manchester.ac.uk](mailto:kirsty.hutchison@manchester.ac.uk)

Visit the website:

[www.manchester.ac.uk/mymanchester](http://www.manchester.ac.uk/mymanchester)

### Manchester Leadership Programme

Home Office Minister, Paul Goggins MP, expressed his support for the Manchester Leadership Programme earlier this term. During a video interview, the MP, who represents Sale, was asked his opinions on leadership, community engagement and the graduates of the future. Further information on the Manchester Leadership Programme will be in the next issue. The MLP is managed by the Careers and Employability Division.

For further information email Colette Cooke, MLP Project Manager, [Colette.cooke@manchester.ac.uk](mailto:Colette.cooke@manchester.ac.uk)

[www.manchester.ac.uk/mlp](http://www.manchester.ac.uk/mlp)

### Sustainability Mentoring Exceeds Targets

Sustainability Mentoring North West has exceeded its recruitment targets for mentors. Following the successful launch of the mentoring scheme in September, more than 80 mentors applied to take part. The programme which covers both the environmental and regeneration sectors runs from November 2005 till April 2006 and involves students from HEIs from across the North West.

[www.sustainabilitymentoringnw.co.uk](http://www.sustainabilitymentoringnw.co.uk)

# What's On



## Music and Drama at Manchester

### MUSIC

- Thu 10 Nov* Lunchtime Concert – Yiannis Georgiou
- Fri 11 Nov* Beat The Rush Hour Concert
- Sat 12 Nov* The University of Manchester String Orchestra
- Thu 17 Nov* Student Showcase Concert
- Tue 22 Nov* Lunchtime Concert – Gary Cooper
- Thu 24 Nov* Lunchtime Concert – Rachel Brown and Lawrence Cummings
- Fri 25 Nov* Quatuor
- Sat 26 Nov* The University of Manchester Sinfonietta
- Thur 1 Dec* Lunchtime Concert – Richard Casey and Ian Buckle
- Fri 2 Dec* New Music Day: Icons of Modernism
- Sat 3 Dec* The University of Manchester Wind Orchestra

### THEATRE

- Friday 11 – Sat 12 Nov* Blasted
- Mon 5 – Thurs 8 Dec* Directorial Projects
- Weds 14 – Fri 16 Dec* The Voice

### LITERARY

- Mon 15 Nov* Creative Writing Series  
Toby Litt
- Mon 5 Dec* Creative Writing Series  
A L Kennedy

### SEMINAR

- Thu 24 Nov* Quatuor Danel Seminar

**The Martin Harris Centre for Music and Drama**  
The University of Manchester, Bridgeford Street,  
Manchester M13 9PL  
0161 275 8951/8950  
email [boxoffice@manchester.ac.uk](mailto:boxoffice@manchester.ac.uk)  
[www.manchester.ac.uk/martinharriscentre](http://www.manchester.ac.uk/martinharriscentre)

## Burlington Society

The Society of Mature Students and Postgraduates  
in the Universities of Greater Manchester

**Burlington Rooms, Schunck Building,**  
Burlington Street (next to JRUL)  
0161 275 2392

[www.burlington.man.ac.uk](http://www.burlington.man.ac.uk)

## Gig Guide Manchester Academy

MANCHESTER ACADEMY 1, 2 and 3

*Mon 7 November*  
Sinead O'Connor with Sly and Robbie

*Friday 11 November*  
Gang

*Saturday 12 November*  
The Wedding Present

*Sunday 13 November*  
Alterbridge

*Saturday 19 November*  
The Complete Stone Roses (Stone Roses Tribute)

*Sunday 20 November*  
Marillion

*Thursday 24 November*  
Alhaline Trio

**Students' Union**  
Oxford Road, Manchester, M13 9PL  
Tickets from:  
Piccadilly Box Office @ easy Internet Cafe  
(c/c) 0871 2200260  
Royal Court (Liverpool) 0151 709 4321 (c/c)  
Students' Union 0161 275 2930

[www.manchesteracademy.net](http://www.manchesteracademy.net)

## Chaplaincies

**St Peter's House Chaplaincy**  
SUNDAY WORSHIP

10.00am Group Work  
11.15am Morning Worship  
6.30pm Evening Worship (term-time only)

**FOYER** 10am - 4pm  
An area where students and staff can relax and  
meet friends. A tea/coffee machine is available.  
Chaplains also available Monday to Friday  
Floor B, Room B25, Renold Building 0161 200 2522  
Precinct Centre 0161 275 2894 email:  
[sph.reception@manchester.ac.uk](mailto:sph.reception@manchester.ac.uk)

**Avila House RC Chaplaincy**  
(next to the Holy Name Church)  
Mass Times  
Mon - Fri 1.05 pm (term-time only)  
Oxford Road  
0161 275 6999/273 1456

**The Jewish Student Centre and Synagogue**  
Hillel House, Greenheys Lane.  
0161 226 1139  
[rabbiiy@hotmail.com](mailto:rabbiiy@hotmail.com)  
[www.rabbiiy.com](http://www.rabbiiy.com)

**Ambrose Mosque:** Tuer Street

**Mosque:** Sackville Street Building

**Prayer Room:** Renold Building

## The Whitworth Art Gallery

### DISPLAYS/COLLECTIONS

**The Wages of Sin and Virtue's Reward - Moral Prints in the Age of Dürer to 6 November 2005**  
Woodcuts, engravings, etchings and illustrated books from the collections of The University of Manchester in the Whitworth Art Gallery and the John Rylands Library.

This exhibition highlights the moral messages communicated to people of the late Middle Ages and early Reformation through the medium of prints published in Northern Europe.

**The Object of Encounter - Aura and Authenticity to February 2006**

The first in a series of three annual exhibitions devised to explore the effects of interpretation and display methods on visitors' responses to art works. The series of three exhibitions have been organised in collaboration with students and staff of the Centre for Museology in the School of Arts, Histories and Cultures at The University of Manchester.

**On Friendship to 5 February 2006**  
This exhibition examines the notion of a queer aesthetic in post-war British art and includes works by Lucien Freud, Francis Bacon and David Hockney.

**Point of No Return to 4 December 2005**  
Photographs by Thomas Joshua Cooper.

### TOURS AND EVENTS

Every Saturday at 2pm there is either an Exhibition Tour or an Eye-Opener Tour.

### CONCERTS

*Sunday 13 November*  
Take Five Bassoon Trio 3 pm FREE

*Sunday 27 November*  
Rory Russell and Matt Freeman (guitar duo)

**Whitworth Art Gallery,**  
Oxford Road, 0161 275 7450  
Gallery Café 0161 275 7497  
Gallery Shop 0161 275 7498

Opening hours  
Mon to Sat 10am - 5pm, Sun 2pm - 5 pm  
FREE Admission

[www.manchester.ac.uk/whitworth](http://www.manchester.ac.uk/whitworth)





## The Manchester Museum

**Richard Owen: "Dinosaur Man"**  
to 26 February 2006

**Mass-Observation, Surrealism and the Everyday**  
until 27 November

*Fridays during term time 11am-12noon*

**Magic Carpet. Storytelling and story making for under-fives, with arts and crafts based on the Museum's collections.**

**PREBOOKED FAMILY EVENTS (0161 275 2648)**

*Saturday 12 November*

**Dinosaur Decendants** 1pm – 2pm *FREE*  
**The Quest for Dragons** 2.15-3.15pm *FREE*

*Saturday 19 November 1pm, 2pm, 3.30pm*

**Dinosaur Detectives** *FREE*

**DROP-IN FAMILY EVENTS**

(£1 per child, unless otherwise stated. For group bookings please call 0161 275 2630. Children must be accompanied by an adult).

*Saturday 12 November 1pm-4pm*  
**Feel the Fossils** *FREE*

*Saturday 26 November 1.30-3.30pm*  
**Art for Advent**

**ADULT EVENTS (0161 275 8788)**

*Friday 18 November 5.30pm-7pm*  
**Obelisks and Fountains:  
The Culture of Hellenistic Egypt**  
*FREE (booking essential)*

*Saturday 19 November 10am-4.30pm*  
**Day School: Alexander the Great and his Legacy**  
£25/£15 (booking essential)

*Saturday 26 November*  
**Siberia: The Pride of Russia**  
*FREE (booking essential)*

**CAFÉ SCIENTIFIQUE (0161 275 2648) FREE**

*Monday 7 November 6.30-8pm*  
**The History and Epidemiology of Disease in Ancient Egypt** Professor Rosalie David

*Thursday 24 November 6.30-8pm*  
**Owen, Huxley and their natural history museums: a tale of two cities** Henry McGhie

*Monday 5 December 6.30pm-8pm*  
**Brain circuits that control sleep and appetite**  
Professor Dennis Burdakov

**Manchester Museum,**  
Oxford Road, Manchester  
Open: Mon-Sat 10am - 5pm; Sun 11am- 4 pm.  
0161 275 2630  
*FREE Admission*

[www.manchester.ac.uk/museum](http://www.manchester.ac.uk/museum)



## John Rylands Library

The John Rylands Special Collections Library, Deansgate, will be closed until 2006 for essential refurbishment and the construction of a new visitor and interpretative centre. Access to all the special collections is available through the main University Library on campus. A Special Collections Reading Room is open on Floor Purple Four, Monday to Friday 10am - 5.15pm and Saturdays 10am-1pm. Readers may find it helpful to contact us in advance on 0161 275 3764. Further information can be found on our website [www.rylibweb.manchester.ac.uk/spcoll/](http://www.rylibweb.manchester.ac.uk/spcoll/)

## Jodrell Bank

The facilities at Jodrell Bank are going through a period of redevelopment. The Visitors' Centre currently has a café, an exhibition space and a 3D theatre open, and visitors can still explore the various trails and the natural habitats of the Arboretum's 35 acres with its 2000 species of trees and shrubs and National Collections.

In January 2004 Jodrell Bank completed a 180 degree observational pathway close to the base of the world-famous Lovell radio telescope.

**Jodrell Bank Observatory**  
Macclesfield, Cheshire 01477 571339  
[www.jb.manchester.ac.uk](http://www.jb.manchester.ac.uk)

## International Society

*Saturday 12 November*  
**York**

*Sunday 13 November*  
**Lake District – Kendal and Windermere**

*Saturday 19 November*  
**Liverpool**

*Sunday 20 November*  
**Skipton and Haworth**

*Friday 25 – Sunday 27 November*  
**Overnight trip to London**

*Saturday 26 November*  
**Peak District – Chatsworth House and Bakewell**

*Saturday 3 December*  
**Lincoln Christmas Market**

*Saturday 10 December*  
**Warwick Castle's Medieval Frost Fair**

**International Society**  
327 Oxford Road (next to Krobar)  
0161 275 4959  
Open: Mon-Fri 9.30am – 5pm  
[www.internationalsociety.org.uk](http://www.internationalsociety.org.uk)



## Contact Theatre

*Wednesday 9 November*  
**FLIP THE SCRIPT** 7.45 £6/£4

*Wednesday 9 and Thursday 10 November*  
**Bloody Mess** 7.30 pm £10/£6

*Friday 11 and Saturday 12 November*  
**Exquisite Pain** 7.30 £10/£6

*Friday 18 November – Saturday 3 December*  
Contact Presents

**What's in the Cat** 7.30 £10/£6  
by Linda Brogan

"What's in the cat is surely in the kitten" Moss Side, Christmas 1974. The Turkey's burnt, Margaret's hitting the bottle, Bogey's had enough. After eighteen years he's moving out.

*Saturday 19 November*  
**Sody in association with Watermans present**  
**Soul Sikh** 8pm £10/£6  
Written and performed by SodySingh Kahlon

*Saturday 26 November*  
**La Cédille** 8pm £12/£6

**Contact**, Oxford Road, Manchester  
Tickets/Info: 0161 274 0600  
For information on other events please visit our website  
A limited number of tickets are available from just £4 on the day from the Ticket Office between 11am - 4pm daily.

[www.contact-theatre.org](http://www.contact-theatre.org)

## Tabley House

Small conference and meeting rooms available year-round. Licensed for weddings and baby-naming ceremonies.

**Tabley House,**  
Knutsford, Cheshire, WA16 0HB 01565 750151  
email: [inquiries@tableyhouse.co.uk](mailto:inquiries@tableyhouse.co.uk)

[www.tableyhouse.co.uk](http://www.tableyhouse.co.uk)

## Seminar Listings

Seminar listings are now available online at [www.manchester.ac.uk/seminars](http://www.manchester.ac.uk/seminars), and members of University staff will be receiving a weekly e-mail bulletin which includes a link to this page. To publicise seminars please submit details to [uninews@manchester.ac.uk](mailto:uninews@manchester.ac.uk) as before.





# University Honours Exceptional Achievements

At the creation of the new University, the Board of Governors agreed to a new set of honours and awards for members of staff who have shown significant or sustained achievement in the service of the University.

The first set of awards was presented at a ceremony which took place earlier this month in the Christie Bistro, where 13 remarkable people accepted their well-earned medals.

The President and Vice-Chancellor Professor Alan Gilbert began the ceremony by congratulating the winners and said human potential is a magical gift which many of us never fulfil and that strength, endurance, courage and insight were traits which should be treasured and recognised.

The first medals were for Researcher of the Year 2005; Professor David Hulme, the School of Environment and Development, was awarded the medal for his contribution to the study of chronic poverty and ensuring the work at the

University is noted internationally. Professor Andrew Lyne, Jodrell Bank Observatory, won a medal for his discovery of a double pulsar system, an achievement rated by 'Science' as a top ten breakthrough in 2004.

Finally, Professor Colin String, from the Faculty of Life Sciences, received the medal for his discovery of a fundamental molecular mechanism controlling protein biosynthesis.

The medals for Teacher of the Year 2005 were presented to Professor Michael Bradford from the School of Environment and Development, and Dr Elizabeth Shader, the Faculty of Life Science, for their ability to engage with students and enhance their love for their subject.

The medals for the Postgraduate Student of the Year 2005 went to Laura Cliffe, the Faculty of Life Sciences, Dr Andrew Pinkerton, the School of Engineering and Physical Sciences, and Dr David Walsh, School of Arts, Histories and Cultures.

The medals for Undergraduate Student of the Year 2005 were presented to Paul Novelle, the Faculty of Humanities, and Caroline Owens, the Faculty of Engineering and Physical Sciences for their outstanding contribution to the University.

Distinguished Achievement Medals were presented to Joe Marsh, Veronique Rizzuto, Planning and Academic Services department and Muriel Shingler, Faculty of Engineering and Physical Sciences.



## Special rates for academics and their visitors

### Save 20% on Hotel Tariff Rates

Situated on the Fallowfield Campus in five acres of landscaped grounds, the Chancellors Hotel offers the ideal opportunity to treat yourself and your visitors to relaxed and idyllic surroundings just three miles from Manchester city centre.

**FREE PARKING****Special  
Rates****Weekends £39.95 B&B****Weekdays £49.95 B&B**

University departmental codes are accepted.

# 0161 907 7414

Quoting "Academic Specials"

Chancellors Hotel and Conference Centre,

Chancellors Way, Moseley Road, Fallowfield, Manchester M14 6NN

Email: [chancellors@man.ac.uk](mailto:chancellors@man.ac.uk) [www.chancellorshotel.co.uk](http://www.chancellorshotel.co.uk)

Terms and conditions – The quoted rate applies to bookings of no more than four rooms per booking and is subject availability.



**The University of Manchester  
approved Travel Agent**

**Tel 0161 274 3060**

**We offer a complete business  
and leisure travel service.**

**See our University Travel guide at  
[www.deltatravel.co.uk/man\\_uni.html](http://www.deltatravel.co.uk/man_uni.html)**

Delta Travel, University Precinct, Oxford Rd, Manchester  
M13 9RN Tel: 0161 274 3060; Fax: 0161 274 3555;  
Email: [btsales@deltatravel.co.uk](mailto:btsales@deltatravel.co.uk)

## Burbidge Joinery and Construction

### Quality UPVC Windows and Doors

All Windows and Conservatories are individually made to each customer's specified requirements.

A family business with over 24 years' experience.  
Laminate and solid timber floors supplied & fitted.

For free advice or information contact: Paul Burbidge  
(City and Guilds qualified Joiner) 0161-494 5228

## Have you tried Snockers?

Just across the road from the University, Snockers café bar is a stylish place to come for Breakfast, Lunch, or a relaxing drink. The menu includes a daily selection of freshly prepared hot dishes using fresh locally sourced ingredients, with an extensive selection of homemade soups, salads, paninis, snacks and much more.

The relaxed atmosphere, friendly staff and good 'homemade' food makes Snockers a great place to hold informal business lunches or evening events, they can also provide outside catering direct to your office.

**Bookings are now being taken for their 3 course Christmas Fayre lunch for £15.95 available from 6<sup>th</sup> – 22<sup>nd</sup> December.**

If you would like further information about Snockers or any of their services, Mary and her team would love to hear from you on **0161 232 9172** or email: [snockers@mspl.co.uk](mailto:snockers@mspl.co.uk)



Snockers Café Bar  
Enterprise House  
Lloyd Street North  
Manchester Science Park

**Snockers**  
msp café bar  
manchester | science park

Snockers – silly name, great food

# u-print.com

Full colour and black and white  
digital printing and copying

Hardback and Softback Binding

International Fax Bureau

Design for Posters, Flyers etc

T-Shirts and Mouse Mats



◆ Barnes Wallis Building,  
The University of Manchester,  
Sackville St, Manchester

◆ tel (0161) 306 3269

◆ email [contact@u-print.com](mailto:contact@u-print.com)

◆ [www.u-print.com](http://www.u-print.com)

# The Old Dental Hospital



It's hard to be sure from this picture whether we're looking at a dental hospital or a wartime casualty station, but this wonderfully atmospheric scene in the School of Dentistry's Conservation Department - presumably taken during World War I - certainly captures a moment of feverish activity.

In amongst the traditional dental furniture and equipment, in appropriate action poses, two be-suited professors and seven white-coated students are frozen in time at ten past eleven in the morning. Their soldier patients recline under the watchful eye of a colleague in full knee-trousered uniform, complete with puttees and cartridge belt.

The Dental Hospital then occupied the building we now know as Café Muse at The Manchester Museum,

with its classic Queen Anne-style façade. Ironically, one academic - fearing that it might be demolished to make room for more prehistoric skeletons in a proposed extension to the Museum - remarked, "The building... is on a human scale. It was built by hand for the use and pleasure of human-sized people."

Try telling that to the moustachioed chaps in the chairs!

Next Issue is 5 December

## News Contact

### News and story ideas

Internal Communications Office

Telephone 0161 275 2112

Email [uninews@manchester.ac.uk](mailto:uninews@manchester.ac.uk)

Deadline Noon 17 November

## Events Contact

### Events and listings information

Philippa Adshead

Telephone 0161 275 2922

Email [unievents@manchester.ac.uk](mailto:unievents@manchester.ac.uk)

Deadline Noon 17 November

## Adverts Contact

### Ads and distribution queries

Lorraine Harrop

Telephone 0161 275 2113

Email [uniads@manchester.ac.uk](mailto:uniads@manchester.ac.uk)

Deadline Noon 17 November