

# UniLife

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Issue 8 Volume 6



**Nobel Laureate honoured  
as AV Hill Building opens**

## Features



### News

Poet Laureate unveiled in Manchester

page 4



### Research

Promising results for drug to stop scarring

page 9



### Feature

Students as Partners

page 12

## Contents

- 3 News
- 6 Research
- 10 Profile
- 12 Students as Partners
- 14 Teaching and Learning
- 15 Reaching Out
- 16 What's On
- 20 Discover the Museum

Front cover:  
Professor Nicholas Humphrey and  
Professor Martin Humphries at the  
opening of the AV Hill Building

## Letter from the President



Working on the final stages of Advancing the Manchester 2015 Agenda, the new version of our Strategic Plan, has reminded me of the dangers of over-reliance on quantification as a planning tool.

Many of the most important things in life are hard to define and still more difficult to measure. In the final analysis, St Paul famously remarked, only three things truly matter: "faith, hope and love".

We all make vague attempts to quantify such things, referring routinely to little faith, no hope, much love, etc, and St Paul himself judged that "the greatest of these is love." But few of us seriously try to measure them.

No doubt someone, somewhere has invented a faith index or tried to measure hope and love on a scale of 1-10. There may even be an heroic academic researcher somewhere who, having combined St Paul's top three in a quality of life index, is happily publishing refereed articles measuring the quality of life of families, communities, cities and nations – much to the relief of harassed news editors on poor news days.

But the truth remains that there are important things that cannot be quantified precisely.

Managers often find that truth challenging. They value trend analysis, embrace management tools that translate success and failure alike into "metrics" and can be all too readily suborned by the prima facie plausibility of spurious measurement.

Total quality management theory (TQM), one of the better-credentialed approaches to the complexities of management, provides a case in point. With its emphasis on being able to measure "small step improvement – for ever", TQM produced a number of aphorisms about quantification that have influenced the way planning and management have been conducted ever since. One was that "if you can't measure something you don't fully understand it"; another that, "if you can't measure it, you can't manage it".

Such aphorisms contain much salutary truth. The discipline of using quantitative data to identify trends early and measure them accurately is immensely helpful in any kind of enterprise. Where the performance indices being used are at once relevant and reliable, much of the guesswork and uncertainty is removed from management processes and business planning. The better the measurement, the greater are the opportunities for improving effectiveness, efficiency and quality.

But over-dependence on quantification is dangerous.

For one thing, if the data being used are flawed or the index adopted is a poor surrogate for what it purports to measure, and resulting trend analysis is spurious. Managers are misinformed, not edified.

A second danger of over-dependence on measurement is the more insidious management heresy that if you can't precisely quantify something it isn't important!

In Advancing the Manchester 2015 Agenda both dangers arise in relation to Goal Three, which commits the University community to a "third mission" agenda that is far wider and more diffuse than the more conventional higher education agendas encompassed in Goal One (Research) and Two (Higher Learning).

We understand a leading university such as Manchester has a vital "third mission" role, locally, nationally and internationally. We want our presence in the Manchester community to enrich the educational, social and cultural lives of Mancunians. We want every Manchester student to graduate, not just with outstanding professional qualifications and superb employability skills, but also as a broadly educated human being whose "Manchester experience" has provided opportunities for developing a strong personal value system and reflecting on the great challenges facing 21st century societies. We want Manchester graduates to be the kinds of people who will exercise leadership in building just, prosperous, sustainable civil societies wherever in the world they choose to live.

We can measure some of the activities we undertake in pursuit of such outcomes, such as numbers of visitors to our Whitworth Gallery, the Manchester Museum, the Rylands Library or Jodrell Bank. We can also measure the numbers of scholarships and bursaries we reserve for educationally disadvantaged students, whether in the UK or internationally.

But evaluating the more intangible aspects of our "third mission" impact is always going to be a far less precise exercise than enumerating research income, analysing citation data or using trend analysis based on reliable student satisfaction surveys.

In the end, however, the wider transformational role that The University of Manchester is committed to may turn out to have been among our most important contributions to the long-term progress of humankind in the 21st century.

*Alan Gilbert*

Professor Alan Gilbert  
President and Vice-Chancellor





Left to right: Professor Alan North, Dr Ralph Kohn, President and Vice-Chancellor Professor Alan Gilbert, Professor Humphrey and Professor Martin Humphries

## £39 million Research Centre honours Manchester Nobel Laureate

**The University has officially opened the AV Hill Building, an award-winning £39 million research centre that will make Manchester home to one of the largest biomedical complexes in Europe.**

The AV Hill Building will house 300 scientists in 50 research groups, mainly focussing on neuroscience and immunology, from the Faculty of Life Sciences (FLS) and the Faculty of Medical and Human Sciences (FMHS).

The 6,000 square metre facility connects the Core Technology Facility, Michael Smith and Stopford Buildings, thus creating a linked complex housing more than 300 research groups. The complex is adjacent to the Wellcome Trust Clinical Research Facility and the Central Manchester and Manchester Children's University Hospitals NHS Trust and is therefore sited at a focal point in the University's 'biomedical corridor'.

The building is named after Archibald Vivian Hill, who won the Nobel Prize in Physiology or Medicine while he held the Chair in Physiology at

The University of Manchester. Professor Hill shared the 1922 Nobel Prize with Otto Fritz Meyerhof for work on the generation of heat by muscles.

One of the pioneering physiologists of the 20th century, AV Hill made outstanding contributions in the field of muscle physiology and was regarded as one of the founders of Biophysics. In the 1930s he played a leading role in the establishment of the Academic Assistance Council (AAC), later to be known as the Society for the Protection of Science and Learning (SPSL), which rescued many German refugee academics from Nazi persecution and provided employment and financial support. During the Second World War, he accepted an invitation to stand for Parliament representing Cambridge University, and used his considerable influence in support of many worthy causes.

The building – opened by AV Hill's grandson Professor Nicholas Humphrey and University alumnus Dr Ralph Kohn – recently won the Best Corporate Workplace in the North regional heat of the British Council for Offices awards and will compete in the final in October.

Professor Humphrey said: "My grandfather loved laboratories. But he could never have imagined a lab of this magnificence!"

Dr Kohn said: "I am deeply honoured to officially open the building named after such a great man as AV Hill, who was an outstanding physiologist, humanitarian and parliamentarian, together with his grandson Professor Nicholas Humphrey."

The Deans of FLS and FMHS Professor Martin Humphries and Professor Alan North said: "This facility will further enhance the major programme of biomedical research established in Manchester over the past ten years."

"The operations group behind its design spent eighteen months considering not only how this building will operate, but also how the 'biomedical corridor' – incorporating the teaching hospitals – can be better integrated. Benefits include the clustering of core equipment, easily accessible resources for researchers and enhanced opportunities for collaboration."

## Funding boost for BRC

**The Northwest Regional Development Agency (NWDA) has agreed further funding and support for Manchester's pioneering Biomedical Research Centre (BRC) with an investment of £9.5 million to support operating costs whilst sustaining and further developing the BRC's business plan up to 2012.**

The investment this month follows the Agency's initial investment, exactly one year ago, of £4.1 million to help launch the centre.

Run by a partnership led by the Central Manchester University Hospitals NHS Foundation Trust and The University of Manchester, the £35 million BRC will be part of an influential group of hospital and university research centres

throughout the UK developing innovative treatments and medicines. The Manchester Partnership has provided matched funding of £9 million to further enhance the BRC research capacity.

The Manchester BRC is one of the National Institute of Health Research Biomedical Research Centres across the UK, designated by the Department of Health as the nation's flagship clinical and academic partnerships, to drive forward the translation of excellent basic science into world leading therapeutics, diagnostics and treatments; supporting UK pharmaceutical and healthcare businesses.

Professor Phil Baker, director of the BRC, added: "We are extremely grateful for the outstanding support we have received from the NWDA. The

funding has helped us to attract more world-renowned researchers to Manchester, invest in state of the art facilities and equipment and launch a major training programme. The wide range of research projects now underway are set to deliver tremendous benefits to patients across the North West and beyond. This award enables the partnership of the Trust and The University of Manchester to move at a pace of investment to build our future research platform that we couldn't consider without the backing of the NWDA."

The BRC is based at the Trust's Oxford Road site and is contributing to the creation of over 150 jobs and significant opportunities to engage in new collaborations with similar UK knowledge based industries



## Dean takes on top Gulf science role

**Professor John Perkins, Vice-President and Dean of the Faculty of Engineering and Physical Sciences, is to leave the University to take up a new post as Provost of the Masdar Institute of Science and Technology in Abu Dhabi.**

Since joining the University in 2004, Professor Perkins has played a major role in establishing the Faculty of Engineering and Physical Sciences, which has a student population of 8,600 and employs around 2,000 staff.

Professor Perkins has overseen a dramatic growth in the quality, breadth and volume of research activity in the Faculty – as evidenced by the performance in the 2008 Research Assessment Exercise and the 71% growth in research income since October 2004.

Professor Alan Gilbert, President and Vice-Chancellor, said: “We congratulate John on his new appointment which offers a chance to lead an energy and environmental research and postgraduate education Institute in a pristine net zero carbon city.

“We also thank him for all his hard work and leadership in establishing the Faculty – and the University – as a major global player in the fields of Engineering and the Physical Sciences and a world leader in the field of Nuclear Engineering.”

Professor Perkins said: “During the five years I have spent in Manchester, as a part of the team building the new University, I have been extremely fortunate to work with so many talented and supportive colleagues, both within and outside the Faculty.

“Of course I am looking forward to the challenge of playing a part in the formation of a new Institute of Science and Technology in Masdar City, but I will always remember with affection my time at Manchester.”

Professor Perkins will take-up his new post at the beginning of June. Professor Colin Bailey, currently Head of the School of Mechanical, Aerospace and Civil Engineering, will become Acting Vice-President and Dean of the Faculty of Engineering and Physical Sciences, pending an international search for a new Vice-President and Dean.



## Library welcomes new Poet Laureate

**The University's John Ryland's Library on Deansgate provided the perfect backdrop for the historic announcement of the new Poet Laureate last month.**

In the surroundings of the Christie Gallery, Carol Ann Duffy made history as she became the first female and first Scottish poet appointed to the role.

Talking about her appointment Carol Ann said: “I'm very honoured and humbled to become Poet Laureate, not only when I think of some of the great poets who have occupied the post since the 17th century, but when I think of some of the wonderful poets writing now. In accepting this Laureateship, I hope to contribute to people's understanding of what poetry can do, and where it can be found.”

Carol Ann Duffy is considered to be one of the most successful literary figures of our time and is the writer of poetry, plays and fairy tales. She is the Creative Director of the Writing School at the Manchester Metropolitan University and has produced and contributed towards more than thirty

publications, one of which, “The Poetry of Carol Ann Duffy” is published by the Manchester University Press.

Announcing her appointment, Secretary of State for Culture, Andy Burnham said: “I am delighted that she has accepted the Laureateship. She will be a very worthy successor to Andrew Motion whose approach to the role has done so much to revive public interest in the post.”

The installation of Carol Ann Duffy as Poet Laureate at the Rylands, coincides with the exhibition: “A Small Eternity: The shape of the sonnet through time,” currently on show. The exhibition explores the origins and development of the sonnet as a form of poetry and is centred around the work of William Shakespeare.

Dr Stella Butler, Deputy Librarian and Associate Director of Special Collections, Infrastructure and Planning said: “In 2007 the Ryland's Poetry Reading was given by the then Poet Laureate, Andrew Motion so it was wonderful for us to welcome his successor and we will be inviting her to visit again.”

## Jean McFarlane building opens

**The School of Nursing, Midwifery and Social Work, the School of Community Based Medicine and the Institute of Health Sciences now have a new home – the newly opened Jean McFarlane Building.**

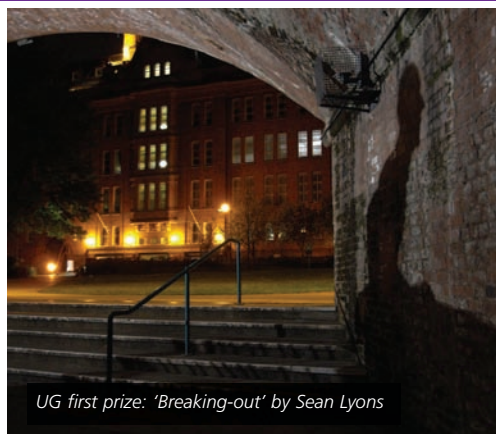
Born in Cardiff in 1926, Jean McFarlane enjoyed a distinguished nursing career, leading the Royal College of Nursing's now-famous ‘Study of Nursing Care’ programme of research in the late 1960s.

Jean was then invited to become the head of the Nursing Section of the Department of Social and Preventive Medicine at The University of Manchester.

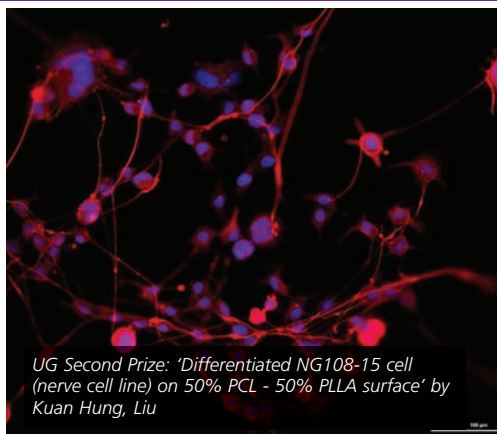
In 1973, she was made the first Professor of Nursing in England and became Head of the newly-established Department of Nursing.

In 1979, in acknowledgement of her services to health care, Professor McFarlane was made Baroness McFarlane of Llandaff. She retired from the University in 1989.

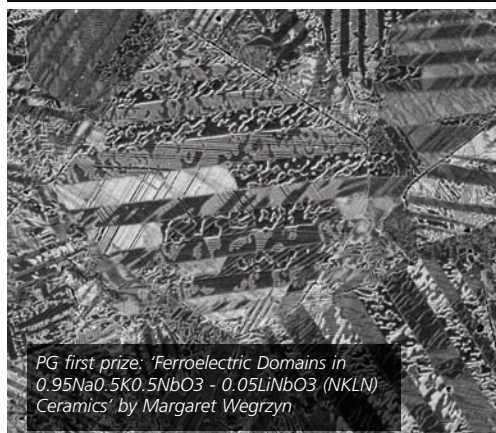




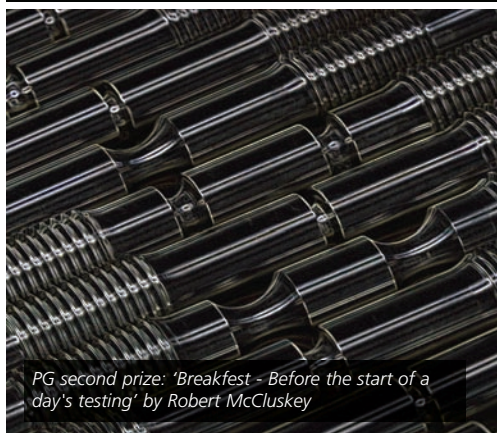
UG first prize: 'Breaking-out' by Sean Lyons



UG Second Prize: 'Differentiated NG108-15 cell (nerve cell line) on 50% PCL - 50% PLLA surface' by Kuan Hung, Liu



PG first prize: 'Ferroelectric Domains in  $0.95\text{Na}0.5\text{K}0.5\text{NbO}_3 - 0.05\text{LiNbO}_3$  (NKLN) Ceramics' by Margaret Wegrzyn



PG second prize: 'Breakfast - Before the start of a day's testing' by Robert McCluskey

## Campus life through a lens

These stunning images are the winning entries in a new science photography competition here at the University.

The contest was launched to encourage students in the School of Materials to explore their artistic side.

Organizers were delighted with the response, which saw around 50 images submitted from over 20 students.

They are now considering expanding future contests to include staff and alumni – and possibly other science students from across the University.

Watch out for these winning images being displayed around the campus, on the Web and in promotional material for the School.

## Frogs hop off to new homes

**A mission to conserve a rare species of tropical frog has come to fruition for Andrew Gray, the Curator of Herpetology at Manchester Museum.**

Several years ago Andrew was given special permission from the Costa Rican authorities to collect a few rare specimens of the Splendid Leaf Frog, *Cruziohyla calcarifer*, to start a captive breeding programme at the Manchester Museum.

Although this had never been done before, he managed to establish the only captive breeding colony of this species in the world. Now the frogs are being distributed to zoo's both here in the UK and in the USA and Canada.

Andrew commented: "The conservation of these frogs is so close to my heart and it is wonderful to think that will be going to others who appreciate how very special they are."



## Boat Race victory

**The University of Manchester came out on top in the 38th annual Two Cities Boat Race held at Salford Quays last month.**

The six-race regatta was watched by around 3,000 spectators, with Manchester running out 4-2 winners against its rivals from Salford University.

Race spokesman Jon Keighren said: "It was really tough out there for the rowers, with a strong head wind making life difficult for all the competitors. But the standard was incredibly high and this will go down as one of the most competitive years ever. We were also delighted to see so many people from the city of Salford come out to support us."



<http://frogblogmanchester.wordpress.com/>



## Anti-ageing cosmetic reduced wrinkles in clinical trial

**Scientists testing a cosmetic anti-ageing product sold on the high street have shown it can clinically reduce wrinkles and improve the appearance of skin damaged by everyday exposure to sunlight.**

Dermatologists at The University of Manchester carried out a clinical trial on 60 volunteers with typical signs of sun-damaged skin and found that the cosmetic, No7 Protect & Perfect Intense Beauty Serum, could improve some of these clinical features.

The study, published in the British Journal of Dermatology showed that 70% of individuals using the beauty product had significantly fewer wrinkles after 12 months of daily use compared to volunteers using a placebo.

The research team, headed by Professor of Dermatology Chris Griffiths, reported last year that the original No7 Protect & Perfect Beauty Serum stimulated the production of fibrillin-1, a protein that promotes elasticity in the skin.

For this latest, year-long study, the researchers wanted to discover whether the new No7 Protect &

Perfect Intense Beauty Serum also promoted fibrillin-1 production but also wished to test whether this would result in a reduction in wrinkles.

"Very few over-the-counter cosmetic 'anti-ageing' products have been subjected to a rigorous, scientific trial to prove their effectiveness," said Professor Griffiths, who is based in the University's School of Translational Medicine at Salford Royal Foundation Hospital.

"Although prescription retinoids can have a reparative effect on photo-aged skin, there is scant evidence that any of the plethora of cosmetic 'anti-ageing' products can produce similar effects."

"Our findings demonstrate that a commercially-available cosmetic can produce significant improvement in the appearance of facial wrinkles following long-term use," said Professor Griffiths.

"It is rare for such benefits to be reported for an over-the-counter anti-ageing product and this study paves the way for larger studies with more statistical power."



## Research team to examine GP performance indicators

**Researchers at the University have been awarded £1.2 million to extend a pilot scheme looking at the performance of GP practices across England.**

A team led by Professor Helen Lester at the National Primary Care Research and Development Centre (NPCRDC), won the National Institute for Health and Clinical Excellence (NICE) bid with colleagues at the University of York Health Economics Consortium and The Society for Academic Primary Care.

The project, termed the 'Quality and Outcomes Framework', rewards GP practices on the basis of the quality of the care they provide to their patients. Points are awarded for each area covered and practices are then rewarded financially depending on how many points they achieve.

Further details about the NPCRDC project can be found at the web address below.

[www.npcrdc.ac.uk/R6.3](http://www.npcrdc.ac.uk/R6.3)

## Wealth is good for your health

**Wealth and social class have a greater impact on the health and well-being of the elderly than previously realised, according to new research.**

The Economic and Social Research Council funded study was led by Professor James Nazroo from The University of Manchester with a team at University College London and the Institute for Fiscal Studies.

People from lower socio-economic groups, they found, on average die earlier than their wealthier counterparts.

People from lower socio-economic classes are more likely to suffer from both self-reported illnesses such as depression and also from long-term conditions such as high blood pressure, diabetes and obesity.

Inequalities in health and life expectancy arising from socioeconomic inequalities persist into the oldest ages, although they are larger for those aged in their 50s and 60s.



Early retirement was found to be generally good for people's health and well-being unless it has been forced on them.

And older people who participate in non-work activities, such as volunteering or caring for others, have better mental health and well-being, but only if they feel appreciated and rewarded for their contribution.

"Increases in life expectancy raise major challenges for public policy. Among these is the need

to respond to marked inequalities in economic position and life expectancy at older ages," said Professor Nazroo who is based at The School of Social Sciences.

"In addition, despite the fact that we are all living longer, many people now stop work before the statutory retirement age and a large proportion of these still have the potential to provide a positive input into society, the economy and their own well-being."

# Manchester's class war 'changed our understanding of cities'

**Friedrich Engels's time in Manchester had a profound influence on his Marxist ideas according to two of the country's leading experts on the subject.**

TV historian Tristram Hunt (above right) has revealed how the co-author of the iconic Communist Manifesto - written with Marx himself - discovered that Manchester's class divisions influenced the way roads were built, neighbourhoods developed and the city was organised.

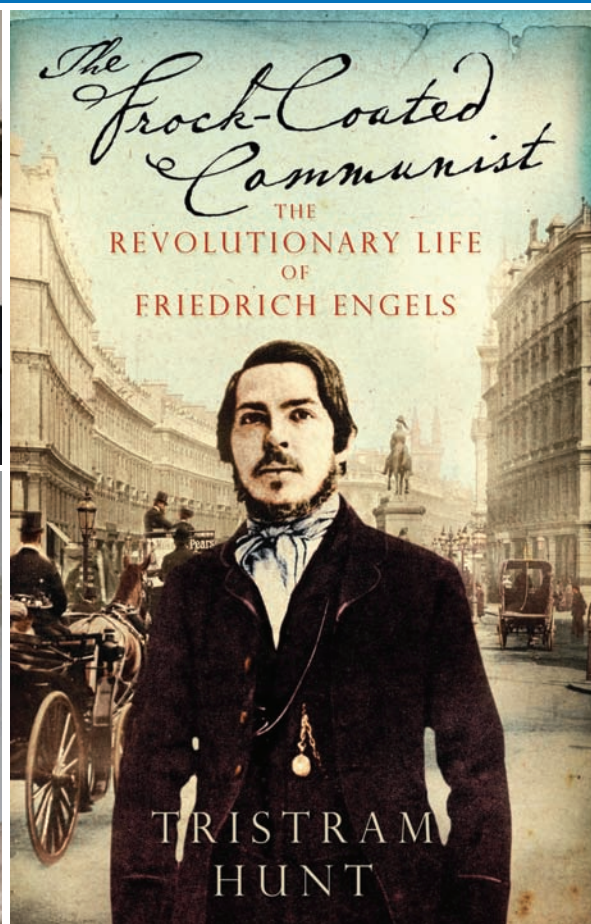
In a lecture to launch The University of Manchester's Global Urban Research Centre (GURC) last month, Dr Hunt joined leading development theorist Professor Caroline Moser (right) to explore the relevance of Engels's thinking in the developing and developed world.

Drawing on new research from Professor Moser and others at GURC, Dr Hunt revealed the importance of the city of Manchester in forming this vision.

His new book: 'Engels the Frock-Coated Communist' is also published this month.

He said: "Friedrich Engels changed the way we see how cities work in Britain and abroad, in the 19th century and today. And he did so because of his years in Manchester as a young man in the mid-1840s.

"He was one of the great chroniclers of urban life and described how the streets, private homes and



public places of Victorian Manchester were the product of class war.

"Like few before him, he appreciated the city's spatial dynamics as expressions of social and political power."

Professor Moser, who is Director of GURC said: "The same class dynamics identified by Engels in Victorian Manchester are at work in the mega-cities of today right across the globe.

"In many developing Latin American cities, for example, security, not schools or water, is the biggest priority and increasing crime, burglary and gangs - all associated with growing inequality - has again shifted the focus on to class.

"Elites respond by constructing gated communities and electric fences.

"It also explains how a dramatically expanding private security system - protecting the wealthy - has mushroomed in many cities."

## Research grant is music to University's ears

**Stockport based hearing aid manufacturer Starkey Laboratories has announced a £200,000 research grant to the Audiology and Deafness Research Group at the University over a three-year period.**

Starkey Laboratories, who supply more than one million hearing aid units globally each year, is funding the research in order to look at the benefits of bilateral amplification - fitting hearing instruments to both ears.

Dr Kevin Munro, who is leading the research at the University comments: "This funding and collaboration with Starkey is an excellent opportunity for us to answer some extremely important research questions that will benefit hearing-impaired people throughout the world."





# Mobile phone "have-nots" sidelined

**The explosive growth of mobile phones in the developing world has sidelined tens of millions of people, according to new research.**

The study by experts from The Universities of Manchester and Strathclyde found that despite the obvious benefits of mobile phones, the "haves" in Africa's informal sector are getting richer, while the "have-nots" are losing income.

"For sure, the benefits of mobile phones to the developing world are huge as they are used as a primary form of communication: landlines are much less common," said Professor Heeks, who is Director of The University of Manchester's Centre for Development Informatics.

"But that growth does not reach everyone and without a mobile, you are cut off socially and economically.

"We talked a few years back about the "digital divide"; now we are recognising the "mobile divide."

Part of the research examined the experience of a group of workers in Nigeria's informal cloth-weaving sector.

The sector employs tens of thousands and centres on the weaving of ceremonial dress for occasions like birth celebrations and marriages.

"The mobile divide was starkly brought out in our interviews with the weavers."

"There is no reason to doubt that inequalities in Nigeria will be consistent across the developing world," said Professor Heeks.

Latest International Telecommunication Union figures reveal stark differences in mobile ownership:



in Europe there are 111 mobiles per 100 people but in Africa, the figure is 28 per 100.

And around 350 million Africans live in areas not yet reached by a mobile signal according to the GSM Association.

Where they can get a mobile phone, the poor, says Professor Heeks, spend up to 20 per cent of their

disposable income on it - more than they spend on education.

"More than 300 million Africans have access to a mobile phone, though some are shared for example within families.

"But that still leaves hundreds of millions of people on the wrong side of the mobile divide."

## Fire and water reveal new archaeological dating method

**Scientists have developed a new way of dating archaeological objects – using fire and water to unlock their 'internal clocks'.**

A team from Manchester and Edinburgh has discovered a new technique that can be used on fired clay ceramics like bricks, tile and pottery.

Working with The Museum of London, they have been able to date brick samples from Roman, medieval and modern periods with remarkable accuracy.

The method relies on the fact that fired clay ceramic material will start to chemically react with atmospheric moisture as soon as it is removed from the kiln after firing. This continues over its lifetime, causing it to increase in weight – the older the material, the greater the weight gain.

This process is well known, but in 2003 the research team discovered a new law that precisely defines how the rate of reaction between ceramic and water varies over time.

The application of this law underpins the new dating method, as the amount of water that is chemically combined with a ceramic provides an 'internal clock', which can be accessed to determine its age.

Lead author Dr Moria Wilson, Senior Lecturer in the School of Mechanical, Aerospace and Civil Engineering (MACE), said: "These findings come after many years of hard work. We are extremely excited by the potential of this new technique, which could become an established way of determining the age of ceramic artefacts of archaeological interest."

## New composites facility will boost aerospace industry

**A new £8.2 million Composites Certification and Evaluation Centre – which will allow companies and researchers to test the quality of innovative new products and processes – has been announced.**

The facility will be part of the North West Composites Centre at the University, which was launched in 2006 to carry out cutting edge research into composite materials for aerospace composite design and manufacture to be used in the construction of lighter, more fuel efficient aircraft.

The North West Regional Development Agency (NWDA) is to invest £4.7 million in a groundbreaking new facility to support companies in the aerospace supply chain. It will be supported by £2.5 million of academic commitment and resources from the University. The remainder of the funding will come from the private sector.

The facility will be unrivalled in Europe and will provide expertise and evaluation techniques to support companies of all sizes in the development of new composite products and manufacturing processes.





## Promising results for drug to stop scarring

**A drug designed by a University spin-off company to reduce scarring after surgery or injury has shown promising results in early human trials.**

Avotermin – developed by Professor Mark Ferguson’s spin-off biotechnology company Renovo – was tested in healthy volunteers with scars monitored over the period of a year. The scars resulting from wounds injected with the treatment were less red, raised and visible than those treated with a dummy drug (placebo), a paper published in The Lancet medical journal reported.

Early work on the drug was done at the University’s Faculty of Life Sciences before Renovo was set up to develop it further.

People taking part in three trials had identical one centimetre full thickness skin incisions made on both arms and were given an injection of Avotermin in one and placebo in the other when the wounds were made and then 24 hours later. Doctors assessing the subsequent appearance of the scars on a 100-point scale did not know which wound was treated with which drug or placebo.

The studies, which were done to test safety and find the best dose in more than 200 people, found the scars treated with Avotermin looked more like normal skin than the scars treated with placebo.

Professor Ferguson said that advanced clinical studies were underway in over 50 European centres including Manchester, where the trial’s lead investigator, Professor Gus McGrouther, Professor of Plastic and Reconstructive Surgery is based.

“We’re recruiting 350 patients who are undergoing scar revision operations where the original bad scar is cut out and we inject one end of the new scar wound with the drug Avotermin and one end with placebo.”

He argued that if proven to be successful, the Avotermin treatment could be used in the early management of wounds from surgery and injury.

“What we know from our studies is you have to give the treatment drug when you close up the wound so if someone has had trauma it could be given within the first 48 hours after injury,” Professor Ferguson said.

## Award aims to make pregnancy safer

**Manchester’s National Institute for Health Research Biomedical Research Centre (NIHR BRC) is celebrating a £540,000 research award from the Wellcome Trust, to help develop a new blood test to identify women with high risk pregnancies.**

A team led by Professor Phil Baker, the BRC’s Director and a consultant at St Mary’s Hospital, and Dr Louise Kenny, a visiting senior lecturer at The University of Manchester, will use the award to

help develop a simple blood test to predict mothers at risk of pre-eclampsia and other pregnancy complications.

Commenting on the award, Professor Baker said: “The funding will enable us to turn our research into a practical benefit for patients.

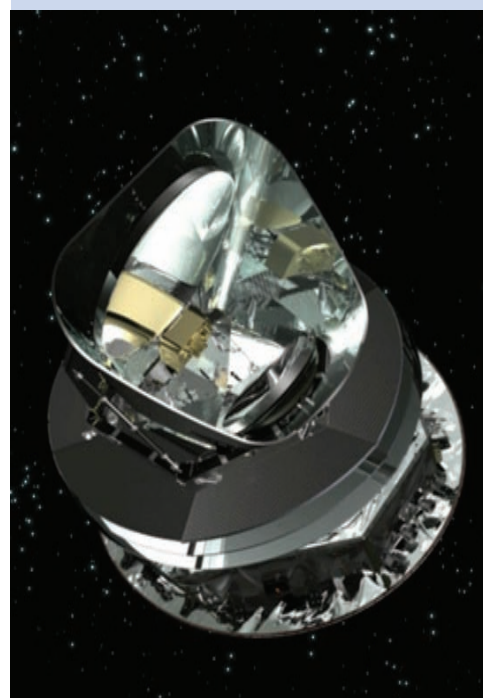
“The award will make a tremendous difference to our work, and hopefully mothers and babies should benefit from the new screening test within the next five to ten years.”

### In brief

#### Manchester gets kit to research reactor safety

The University has reinforced its position as one of the world’s leading academic centres for nuclear research by taking delivery of powerful new research hardware.

The Nuclear Graphite Research Group, led by Professor Barry Marsden, has received equipment which will allow research into the safety of nuclear reactor systems to take place.



#### Jodrell Bank stars in Euro space mission

Cutting-edge engineering by staff at the Jodrell Bank Centre for Astrophysics will play a crucial role in a European space mission to study the fading glow of the Big Bang.

Staff at the facility have designed and built radio receivers at the heart of one of the major instruments on board the Planck satellite – the most sensitive receivers of their type ever built.

The European Space Agency’s Herschel and Planck satellites – launched in May – will collect the most detailed information yet about the birth and evolution of our Universe and its stars and galaxies.

Dr Richard Davis from the Jodrell Bank Centre for Astrophysics said: “The project has involved us in the construction of space qualified hardware, which has been a new exciting venture for our team of engineers, technicians, academics and students at Jodrell Bank. We are privileged to be a part of this major international project.”



# Ogilvie's Odys

Discovering drugs is what Donald Ogilvie does. Two of those – Vandetanib and Cediranib - developed for cancer treatment, are currently in the final phase of clinical trials – a remarkable achievement.

As great good fortune would have it, Cancer Research UK's £8 million initiative to set up a Drug Discovery Centre at the Paterson Institute, within the Manchester Cancer Research Centre (MCRC), coincided with Donald's decision to move on after 20 years in industry. The convergence of the new centre and his career shift could not have been better.

The story gets even more remarkable, because by chance his first job after leaving school in 1975, in a gap year before going to Oxford University to study chemistry, was in cancer research - at St Bartholomew's Hospital Medical School in London. So, even then, by

chance, the die was being cast. His young eyes were opened to the possibility of medical research, especially cancer-related.

The excitement of drug discovery lay many years ahead and came about through structural changes in ICI, later Zeneca/AstraZeneca. He joined the company in 1988, when ICI expanded its diagnostics research facility at Northwich under Dr Alex Markham, who was later to become Head of Cancer Research UK.

That didn't last long. Due to the vagaries of industry, with which he is all too familiar, the

diagnostics facility was closed in 1989 and he was transferred to the Biotechnology department in ICI Pharmaceuticals at Alderley Park.

There, using his genetics expertise, he worked on the causes of a number of diseases – Alzheimer's, Cystic Fibrosis and Lung Cancer. Again, another reshaping exercise resulted in him being moved to the Cancer Drug Discovery group.

"At last, everything came together and I landed on my feet," he says. That was in 1993 – and was the beginning of 16 years of successful endeavour. He initially worked on a new anti-angiogenic approach



to cancer therapy. From being a one-man band working at his bench, he progressed to leading large multidisciplinary drug discovery teams and running a 100-strong Bioscience department.

Talking to him gives one a sense of the excitement and the potential disappointment of attempting drug discovery. "You have to have the mentality for it," he says. "Most projects stop. You have to take a long-term view and it tests your patience. Your job is to provide high quality scientific data so that decisions can be made about the progression (or not) of a project – and only one in a hundred make it to deliver a drug."

In terms of drug development and the high investment needed to get a new drug to market, he draws a useful analogy with the Grand National – most of the horses won't finish, you have to decide which to back and which to pull up, and you know that an outsider can win.

In his own case, the two compounds, Vandetanib and Cediranib, were discovered about ten years ago but they still have a few more hurdles to jump before they can be sure to go into circulation.

Ironically, it was another bout of AstraZeneca reshaping which enabled him to take up his new job. "The UK cancer drug discovery group was being downsized and the company was offering voluntary redundancies. After my initial dismay at this turn of events and much heartsearching I began to see that this was an opportunity to start out all over again and decided it was time to move on. In parallel, the chance to be involved in a new cancer drug discovery venture in the MCRC was irresistible."

So, things seem to have come together and he's landed on his feet again. His job is to set up the new centre, oversee the setting up of new state-of-the-art labs, recruit first-class biology and chemistry leaders and get drug discovery projects off the ground.

The aim is to generate a portfolio of cancer drug discovery projects, whilst spreading a drug-hunting culture and developing chemical research tools for the MCRC.

"Located in the Paterson Institute, adjacent to The Christie, we have the double advantage of being close to the people most likely to benefit from our discoveries, Christie patients, and being able to tap into the scientific strength of the University," he says.

Now 52, Donald can trace a journey that seemed destined to bring him to this place. He has an easy-going manner and an informal amiability, but he is a no-nonsense leader with a clear-minded vision. Even in his early days, he knew his own mind – taking that transforming gap year to work at Bart's after school, determinedly switching from Chemistry to Biochemistry at Oxford, deciding on graduation to get a job rather than stay on to do his DPhil. (He did complete his DPhil later, but he did it the hard way – working by day and writing his thesis by night).

His first jobs were in the Pathology Department of the John Radcliffe Hospital, Oxford, where he spent four years looking at the role of proteases in breast cancer and then another four elucidating the genetics of inherited human bone diseases with Dr Brian Sykes. "They were productive and exciting years, a real education in a clinical environment," he says. Then came ICI/Zeneca/AstraZeneca – a huge opportunity to learn and grow and work with many world class scientists.

Oxfordshire was also the place where he met his wife, Carol. They have two teenage children, Sarah, 17, and 16-year-old Joshua for whom Donald serves as a part time, unpaid, taxi driver. The family belong to SMCF, a large church in Sale, for which Donald is a Charity Trustee and he also enjoys gardening, walking, reading (all sorts) and cryptic crosswords.

So, his new role has an added bonus. "When I was looking for a new job, the field was inevitably very narrow, so it was amazing to find the perfect opportunity only five miles from home."

## CV

### Name

Dr Donald Ogilvie

### Position

Head of Drug Discovery,  
Paterson Institute for Cancer Research,  
The University of Manchester

### Education

- 1968-75: Dulwich College, London
- 1976-80: University of Oxford:  
MA Biochemistry
- 1986-88: University of Oxford:  
DPhil Human Genetics

### Employment:

- 1984-88: Research Assistant, Nuffield Department of Pathology, Oxford: Molecular genetics of inherited human connective tissue disorders
- 1980-84: Research Assistant, Nuffield Department of Pathology, Oxford: Role of proteases in tumour invasion and metastasis
- 1975-76: Research Technician, St Bartholomew's Hospital Medical School, London: Effect of dietary lipid on carcinogen metabolism
- 1988-2008: ICI Diagnostics then ICI/Zeneca/AstraZeneca Pharmaceuticals:
- 1988-1992: Cloning/mapping genes in human disease (including cancer)
- 1993-2008: Cancer drug discovery and development
- 1988: Senior Research Scientist
- 1994: Principal Research Scientist
- 1996: Senior Group Leader
- 1997-2006: Bioscience Section Manager/Director
- 2006-2008: Project Director
- 1998-2008: Senior Discovery rep on oncology drug development team



# Students as Partners

**The University of Manchester has been one of the pioneers of peer assisted study since it was introduced in Chemistry in 1995. The level of enthusiasm and support for the scheme among students has seen it grow significantly since, resulting in official recognition in April as the National Centre for Supplemental Instruction (SI)/Peer Assisted Study Sessions (PASS).**

PASS, which is the UK adaptation of the international Supplemental Instruction (SI) model, is now operating in 16 disciplines across all Faculties with more than 400 student leaders.

In PASS sessions, higher year students as PASS leaders, help lower year students in groups, to develop study and learning strategies. Sessions are voluntary and regularly timetabled enabling students to informally review material from historically challenging courses in a non-threatening, group situation.

The programme at Manchester has developed its reputation whilst growing in size and for over five years has been recognised as the National Benchmark. It is overseen by the 'Students as Partners' programme of work managed by the Teaching and Learning Support Office (TLSO) in collaboration along with Faculties.

Louise Walmsley, Head of the TLSO, said: "The University's establishment as the UK National Centre for PASS recognizes The University of Manchester as the national leader in peer assisted study. Within the University, we've seen steady and significant growth in PASS. We're anticipating

further growth (including its expansion into higher years of study and postgraduate study) and it is a key part of the personalising the student experience agenda which is being taken forward as part of the University's Review of Teaching, Learning and the Student Experience.

"All of this would not have been possible without the commitment of my colleagues in the TLSO who support our Students as Partners programme. But even more importantly it would not have been possible without the dedication of the student leaders and staff co-ordinators."

Now as the UK National Pass Centre, the University is accredited to deliver training for staff who act as PASS supervisors, the training of these supervisors is delivered by Certified Trainers and to coincide with the announcement of the University's new 'National' status. Marcia Ody from the TLSO received certification from Dr Glen Jacobs of Executive Director of the International Center for Supplemental Instruction (SI) which the University has long worked closely with.

Marcia said: "The benefits to all stakeholders are significant with participants developing confidence in their discipline discourse and, as has been evidenced internally, but also internationally, an improvement in academic performance. The Leaders develop key skills that are vital for today's graduate. For academic staff, the engagement of students as well as a development of a stronger community within the discipline is recognised, but the feedback of session discussion is probably the most significant benefit.

**The Student Teamworking Awards sponsored by PricewaterhouseCoopers recognises teams of students who have taken part in a group project as part of their course or in their own time as extra curricula activity.**

This year's winning team in the Extra-Curricular category was a group of medical students who took over the production of the long-running magazine for Manchester Medical School, now called Mediscope. Originally established in 1898 as The Manchester Royal Infirmary Gazette, it is now published three times a year and is a multi-faceted, 32-page, full colour high quality magazine catering to the diverse interests of its readers as well as introducing them to areas of medicine they may not have been aware of.

The team's success was due to the careful delegation of roles based on team members' strengths. They overcome initial problems such as generating articles from the School and acquiring funds to print the magazine via subscriptions and advertising and devising effective distribution methods.

The team members, all 4th year students (except one): Andrew Cheng, James Goodman, Ahmed Hankir, Lucy Hollingworth, Khimara Naidoo and Prizzi Zarsadias received a prize of £500. There were a further two prizes of £250 and £100 awarded and three prizes for the Curricular category, the winning team in the curricular category were "Save the Bees" a team of first year students from the Faculty of Life Sciences.



The Students as Partners' presentation evening took place in April and celebrated the significant growth of Peer Support across The University of Manchester and recognised and rewarded Peer Mentors and PASS Leaders for their valued voluntary contributions as well as presenting certificates to those students who completed the PricewaterhouseCoopers skills course in 'Personal Development and Effectiveness'.

Each year those students who have shown outstanding contribution to Peer Support while maintaining their own studies are recognised with an awards scheme. There were five individual student awards and an individual staff award and This year's team award went to four 3rd year Medical students who together have laid firm foundations for an outstanding mentoring support programme at Manchester Medical School during their placement years in various hospitals.

Thomas Hogan, Yousef Gargani, Sophie Curtis and Rasitha Perera (pictured) were appointed student co-ordinators in 2008-09. Their engagement and organisation has been described as extensive including working with Students as Partners to establish training scenarios that reflected issues encountered by fellow students as well as establishing a series of social events.

Thomas Hogan, said: "I feel very privileged to have been given the opportunity to study medicine. I feel there is a big responsibility attached to that privilege. I see being a medic a bit like being a relay runner in that you only get to hold the baton for a short period of time. How well you do depends on those coming before you who pass the baton on to you. In turn it is your duty to pass the baton on to those coming after you.



Fellow student co-ordinator Yousef Gargani said: "I felt that working as part of the Peer Mentoring Scheme would actually help my studies despite the immense commitment required and I was right. Working as part of the scheme helped me develop my time management skills as well as providing a break from Medicine."

Dr Ioan Davies, MBChB, Phase One Co-ordinator, said: "The MBChB encourages students to be resilient and resourceful and our 2008-09 mentor coordinator team showed all these characteristics. Their approach to the role was "full on", generating ideas and carrying them through to completion with some valuable support from Helen Franklin at the Manchester Medical School.





## The 2008/09 Teaching Excellence Awards

**The Teaching Excellence Awards were formally presented at the Teaching and Learning Conference last month by Professor Colin Stirling, Vice-President for Teaching and Learning. These competitive awards are made to individuals who have demonstrated a significant and sustained commitment to excellence in their teaching or support of teaching. This year's winners were:**

- Dr Marion Birch (School of Physics and Astronomy) is the Physics Peer Mentoring Staff Co-ordinator, and has implemented innovative teaching methods such as Just In Time Teaching, Peer Instruction, and interactive feedback systems. She has also been an eLearning innovator and has developed a rich suite of material for use with first year students and is fully integrated into the Just In Time Teaching model.
- Dr Grant Campbell (School of Chemical Engineering and Analytical Sciences) is a dynamic classroom teacher who has attracted a range of internal and external funding to support the development of new material, most recently to develop a book-based assessment for final year MEng students. He balances a high teaching load with an internationally recognised research profile and holds a prestigious international teaching award, the IChemE Frank Morton Medal for Excellence in Chemical Engineering Education.
- Dr Joseph McGonagle (School of Languages, Linguistics and Cultures) has demonstrated excellence whilst still in the early days of his academic career. He convenes a range of highly rated course units and has been successful in attracting funding to support his research informed teaching. He is a keen adopter of new technology and is currently developing EBL eLearning resources in Blackboard. To ensure he maintains a good understanding of the student experience he also attends LEAP Arabic classes.
- Julia McMorrow (School of Environment and Development) was an early adopter of eLearning technologies and has disseminated her work through the GEES subject centre and through peer-review publication. She is also a prominent champion for EBL and is the Humanities CEEBL co-ordinator. In that role she has supported 12 projects and advised on nearly 30 funding applications. Through her EBL work she was invited to take a team from Manchester to MIT to participate in an invitation only symposium. She is currently working with Manchester City Council on the Green City Project.
- Dr Keith Brennan (Faculty of Life Sciences) has developed and leads an innovative degree programme in Developmental Biology, one of only five programmes in the UK in this emerging field. He has facilitated student engagement with world-leading researchers and cutting edge research. His work on Scenario-based learning integrated with eLearning tools

has been highly innovative, as has been his work with the Manchester Museum, introducing students to the collections and the work that surrounds them.

- Marcia Ody ('Students as Partners', Teaching and Learning Support Office) is now the National Certified Trainer for Peer Assisted Study Sessions in the UK, and has been instrumental in securing National Centre status for the University. Her work in the fields of Supplemental Instruction and Students as Partners has been internationally recognised with invitations to speak at high profile conferences, and contribute to publications on student engagement and co-consultancy. Through her work 'Students as Partners' is now a recognised term in use at other universities and Manchester is seen as a home for good practice and innovation in this area.

The Teaching Excellence Awards are available annually. If you would like further information please visit

[www.campus.manchester.ac.uk/tlso/excellence/](http://www.campus.manchester.ac.uk/tlso/excellence/)





### Students support 'Your Manchester'

**Four students have undertaken an ambitious eight-week project to raise money for the 'Your Manchester Fund'.**

Their efforts form part of a Career Management Skills course unit run by the MLP, Careers and Employability Division.

The group was keen to tell their fellow students about the work that PhD researchers do at the University and raise funds to secure further scholarships for future students, particularly in the area of cancer research. The group raised over £400 in a four-week period by holding bake sales and an evening charity event.

And thanks to the Government's Matched Funding scheme, where the value of a donation to an educational institution is increased by a third, the group handed over £535.45 to support vital research into cancer at the University.

Research Impact Scholarships form one of the five strands of the Fund which support students. They encourage final year undergraduates and recent graduates to join top-quality research teams in



Bethan Jones and Luke Pedley with Professor Tony Whetton

seeking to solve some of the most challenging problems we face today.

Head of Annual Giving, Nicola Cobham, who coordinated the scheme said: "We were very pleased when the students nominated to fundraise for the 'Your Manchester Fund' and are encouraged that our students recognise the importance of the research that the University is undertaking. I know our alumni donors will be further encouraged to support the work of the

'Your Manchester Fund' knowing that the students are behind our work too. We are very grateful to the students and hope this will help us to engage further with the student community."

One of the group, Bethan Jones, a second year Geography student, also visited the Christie Hospital to find out about some of the processes involved in current research into leukaemia with Professor Tony Whetton, Head of the School of Cancer and Imaging Sciences.



### 'In touch' volunteers celebrate national award success

**Volunteers from the 'In Touch' Project at The Manchester Museum and Imperial War Museum North are celebrating after winning the 'National Opening Doors to Adult Learners Award' as part of National Adult Learners Week.**

The In Touch programme provides training and skills to people across Greater Manchester, working with local people at risk of social and economic exclusion. Volunteers undertake training and work experience in the Museum, getting involved with all aspects from caring for collections and supporting educational visits, to running object-handling sessions for visitors on the galleries.

In Touch volunteer and winner of the Regional Individual Award, Gary Jaye, commented: "I feel very humbled winning the regional award and am delighted that the In Touch programme has won the national award. It's a great achievement and we didn't expect to win. Learning in the Museum is fantastic – it really doesn't matter what age you are or what your background is. These awards recognise the hard work that everyone puts in."

Other award news from the Museum includes the shortlisting of the Marketing Campaign and Educational Initiative for 'Lindow Man: A bog body mystery' exhibition at the Museums and Heritage Awards.

### Africans on mission to help North West's grassroots

**A group of women activists from one of the world's poorest communities came to the North West of England to pass on their expertise.**

The initiative - supported by The University of Manchester's Brooks World Poverty Institute (BWPI) - took place last month at the University, and at community centres in Salford and East Manchester.

The South Africa women were from 'Slum Dwellers International', an association of communities from 15 countries.

"The impoverished of the developing world have a great deal to offer people in our own country - they really are experts on how to get things done", said Professor David Hulme, Executive Director at BWPI.

"So the purpose of this initiative is to organise stronger contact between grass roots organisations of the developed and the developing world."

# What's On



## Music and Drama at Manchester

*Fri 12 - Sun 14 June, Various times*  
Cosmo Rodewald Concert Hall

### Quatuor Danel Open House Weekend

The University of Manchester and its internationally renowned resident string quartet invite you to another fabulous music-making opportunity. This three day event sees the Quatuor Danel and Professor David Fanning coaching students and members of the public, direct sight-reading sessions and taking part in group workshops.

*Tues 23 June, 6.30pm, £10/£5 per session*  
John Thaw Studio Theatre

### The Manchester Theatre of Spontaneity

Experience the creative action methods of psychodrama and sociodrama with qualified and experienced practitioners. In the face of the many challenges of life, being able to be spontaneous and creative helps us live more fully, overcome difficulties, have fun and enjoy relationships with others.

*Mon 8 - Thurs 11 June, Various times, Lunchtime*  
Concert: Free, Beat the rush hour concert: £4/£2,  
Evening Concert: £8/£5/£3

### Estival, The biggest student classical music festival in Manchester!

A week-long celebration of some of the city's finest young musicians, presenting 12 concerts of soloists, chamber ensembles and symphonic orchestras. Full programme details to be announced at [www.mumusicsociety.co.uk](http://www.mumusicsociety.co.uk)

*Mon 29 June, 5pm, £4*

John Thaw Studio Theatre

### Peter Sanson and Chris Killen

Sansom's editor of The North and the founder of The Poetry Business. His collections include January and Everything You've Heard is True, and his New and Selected Poems is published in 2009.

**The Martin Harris Centre for Music and Drama**  
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)

## Gig Guide

### MANCHESTER ACADEMY 1, 2 and 3

**Dan Deacon Ensemble**  
with Future Islands

+ Adventure

Nothing Sinister

Mastodon

Blue October

Junior Boys

Lady Sovereign

Jon Allen

Baskery

Diana Jones

Aqualung

UFO

M Ward

**Tickets from:**

Students' Union, Oxford Road  
Piccadilly Box Office @ easy Internet Café (c/c)  
0871 2200260

Royal Court (Liverpool) 0151 709 4321 (c/c)

**Students' Union**

Oxford Road, Manchester, M13 9PL

0161 275 2930

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

*Tues 2 June - £11 Adv*

*Fri 5 June - £6 Adv*

*Sat 6 June - £15 Adv*

*Sat 6 June - £10 Adv*

*Tues 9 June - £10 Adv*

*Fri 12 June - £9 Adv*

*Weds 17 June - £8 Adv*

*Thurs 18 June - £8 Adv*

*Fri 19 June - £10 Adv*

*Fri 19 June - £12 Adv*

*Sat 20 June - £20 Adv*

*Mon 29 June - £11 Adv*

## International Society

### WINTER TRIPS

*Sat 6 - Sun 7 June*

*Sat 6 June*

*Sun 7 June*

*Sat 13 - Sun 14 June*

*Sat 13 June*

*Sun 14 June*

*Sat 20 June*

*Sun 21 June*

*Sat 27 June*

*Sun 28 June*

**Overnight weekend trip to Bath and Stonehenge**

**Alton Towers Theme Park York**

**Overnight weekend trip to Edinburgh**

**Lake District visiting Keswick Blackpool**

**North Wales visiting Chirk Castle and Erddig Hall**

**Lake District visiting South Lakes Wild Animal Park**

**North Wales visiting Conwy Castle and Llandudno**

**Peak District visiting Poole's Cavern and Hardwick Hall**

### Opening hours

Mon-Fri 9.30am - 7pm (during term time)

Mon-Fri 9.30am - 5pm (during vacation)

### Small World Café opening hours

Mon-Fri 11am - 3pm

**327 Oxford Road** (next to Krobar)

**0161 275 4959**

email [int.soc@anchester.ac.uk](mailto:int.soc@anchester.ac.uk)

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

## Centre for New Writing

### DISPLAYS/COLLECTIONS

*Mon 29 June 2009*

### Summer in the City with Peter Sansom and Chris Killen

2009 sees the publication of Sansom's New and Selected Poems and Killen's debut novel The Bird Room. This event will be followed by a Q & A session. Please note that this event begins at 5.00pm, and there will be no drinks reception.

The Martin Harris Centre, 5.00pm, £4.00 (£2.50 conc/uoM students and staff)

Book tickets at [www.quaytickets.com](http://www.quaytickets.com) or call 0870 428 0785

*Fri 3 July 2009*

### Summer in the City: fiction and poetry readings by Centre for New Writing MA students

Join us at Manchester Central Library for this free showcase of work by this year's MA in poetry and fiction-writing students.

The Central Library, 1pm, FREE and un-ticketed

*Fri 3 July 2009*

### Martin Amis Public Events: Literature and Suicide with guests Al Alvarez and Melvyn Bragg

Martin Amis's classic 1984 novel, Money, was subtitled 'A suicide note', and it is a subject to which he has periodically returned in his later novels. This reading will be followed by a Q & A session. As these events are very popular, we recommend using

[www.quaytickets.com](http://www.quaytickets.com) or call on 0870 428 0785  
University Place, Oxford Road, 6:30pm, Admission Price: £5.00 (£3.00 conc/uoM students and staff)

*Wed 22 July 2009*

### Summer in the City: Geoff Ryman

Ryman's The Child Garden won the Arthur C. Clarke, John W. Campbell and British Science Fiction Association awards. His mainstream novel 253 won the Philip K. Dick Memorial award.

Central Library, 1pm, FREE and unticketed

Website: [www.manchester.ac.uk/arts/newwriting](http://www.manchester.ac.uk/arts/newwriting)

Online journal: [www.themanchesterreview.co.uk](http://www.themanchesterreview.co.uk)

**The Martin Harris Centre for Music and Drama**  
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)

## The Manchester Museum

### SPECIAL EXHIBITIONS

**Lindow Moss: A Place of Finding** until 12 July

This photographic exhibition documents the landscape at Lindow Moss; the mysterious place where the preserved body of Lindow Man was found.

### FAMILY ACTIVITIES

**Big Saturday: Manchester Gallery**

*Sat 6 June, 11am-4pm*

Join in this fun-filled family activity day linked to our new Manchester Gallery.

### Summer Holidays

*Sat 18 July - Fri 28 Aug*

Lots of fun family activities linked to Darwin, British Archaeology festival and Manchester Hermit.

### TALKS AND TOURS

**Walking tour of Lindow Moss**

*Sun 14 June, 2-4pm*

Meet at The Plough & Flail, Mobberley. Suitable for dogs but not for prams or wheelchairs. Wear walking shoes. Book on 0161 275 2648, £3, 10+

### Showcase MOSI

*Wed 17 June, 3-5pm*

Its central role in heritage leadership and educational excellence with Steve Davies MBE, Director, Museum of Science and Industry. Drop-in, Free.

### Ideas Café: The Manchester Hermit

*Tues 23 June, 6-8pm*

Explore issues around loss and extinction with the Manchester Hermit.

### Inspiration amidst asylum

*Sat 27 June, 11am-4pm*

Inspirational photographs by women working with the Red Cross.

### MANCHESTER CAFÉ SOCIETY

Manchester's Café Society is a place where, for the price of a glass of wine or a cup of coffee, anyone can explore the latest ideas in science, culture and the arts. Talks are either in the café or the Museum's Discovery Centre.

### Opening hours

Open: Tues-Sat 10am - 5pm

Sun-Mon (and Bank Holidays) 11am - 4pm

FREE Admission

**The Manchester Museum**

Oxford Road, Manchester

0161 275 2634

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

## Jodrell Bank

### Jodrell Bank Plant Fair

*Sun 5 July, 10am - 4pm*

An opportunity to purchase rare, unusual and high quality plants directly from the growers with free gardening advice. Friendly nurseries selling plants not normally found and retail outlets and at much cheaper prices. Come along and enjoy a lovely day out. Entrance to the plant fair is £2 per person plus entrance to Jodrell Bank, if required, at a discounted rate of £1 per person, if purchased together.

### Jodrell Bank Observatory Visitor Centre

Macclesfield, Cheshire

01477 571339

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





## John Rylands Library (Deansgate)

### EXHIBITIONS:

#### **A Natural Selection: The life and literature of Charles Darwin**

16 July to 29 November 2009

Charles Darwin is arguably one of the greatest scientists of all time, and this year marks a double Darwin anniversary - the bicentennial of his birth in 1809 and 150 years since the publication of his most famous work, *On the Origin of Species*, in 1859.

#### **Mapping Manchester: Stories of the City**

25 June 2009 to 17 January 2010

Maps can tell us many different stories about the places where we live and work. This exhibition shows how mapping is particularly ingrained into urban life; it demonstrates how maps work and how they have evolved over time - reflecting changes in technology, society and economic conditions.

### LAST CHANCE TO SEE

#### **A Small Eternity: The shape of the sonnet through time** ends 27 June 2009

#### **Histories of Healing: Celebrating 175 years of the Manchester Medical Society** ends 14 June 2009

### EVENTS

#### **Illumination Online: Digitising the Mediaeval English Manuscript Collection**

Thurs 4 & Sat 13 June, 12-12.45pm. Tickets £2.50

This year the Library is embarking on a major project to digitise our world-renowned collection of Middle English manuscripts.

#### **Unusual Views: Library tour for photographers**

Tues 23 June, 12-1pm. Tickets £2.50

Take the opportunity to photograph the Library building from spectacular viewpoints not normally open to the public!

#### **Collection Close-Up with Library Tour**

Thurs 18 June (and every third Thurs in the month) 12.15-1pm

With one of our curators, enjoy a closer look at material from the Library's world famous collections and find out more about this magnificent building. Booking for this event is essential, as spaces are limited.

#### **Open Studio – Conservation Close-Up**

Weds 24 June 12-12.45pm Tickets £2.50

Come behind the scenes and see the team at work in the studio. This will include the opportunity to visit one of our collection storage areas, not normally open to the public.

#### **Conservation in Action**

Tues 9 June, 10am-3pm. FREE EVENT

The Conservation team will be out and about in the galleries and Historic Reading Room. Take the opportunity to meet them and to talk about their work.

#### **The AHRC Rylands Genizah Project**

#### **A Peek into the Classroom: Going to school in medieval Jewish communities**

Mon 22 June. 5.45-7.30pm. FREE

Public lecture

Professor Judith Olszowy-Schlanger, a specialist in medieval Hebrew paleography at the Sorbonne, will be speaking about child literacy, writing exercises and other aspects of school-life in the Middle-Ages.

#### **Public opening hours**

Mon 12-5pm, Tues-Sat 10am-5pm, Sun 12pm-5pm

#### **Reader opening hours**

Mon-Wed 10am-5pm, Thurs 10am-7pm, Fri-Sat 10am-5pm  
FREE ADMISSION

#### **The John Rylands Library**

150 Deansgate, Manchester, M3 3EH

0161 306 0555

email [jrl.visitors@manchester.ac.uk](mailto:jrl.visitors@manchester.ac.uk)

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



## Courses for the Public

Wed 10 June

#### **T.S.Eliot: The Waste Land**, Dr Roger Holdsworth

Thurs 11 June

#### **Climate Change Science and Policy**, Tyndall Centre

#### **Two Centuries of Housing in Manchester**,

Anthony Gilbert

#### **Open or Closed: Can Interfaith Dialogue Really**

**Work?**, Dr Irene Lancaster

Sat 13 June

#### **Mummies, Science and Egyptology**, Natalie

McCreesh and Roger Forshaw

#### **Architectural Sketching**, Dr Andrew Crompton

#### **Shakespeare's Sonnets**, Dr Malcolm Hicks

#### **Playwrights in Workshop**, Maureen McDonagh and Julian Hill

#### **From Elvis to the Beatles: Transatlantic Rock &**

**Roll**, Professor Brian Ward

Mon 15 June

#### **A Beginner's Guide to World Cinema**, Dr Felicia Chan

Rushes, Sedges and Grasses, Dr Robert Callow

Tues 16 June

#### **Energy and Climate Change**, Tyndall Centre

#### **The Making of Multicultural Manchester**,

Rebecca Ehata

Wed 17 June

#### **The Psychology of Stress**, Eirini Kapetanaki

#### **Heroes & Villains: Jack the Ripper to Princess**

**Diana**, Dr Max Jones

Fri 19 June

#### **Coming to terms with the Past in Modern**

**American Fiction**, Katherine Allan

#### **Making Faces: The Language of Portraits**,

Dr Victoria Whitfield

Thurs 25 June

#### **Visual Allegory: Art of Disguise**, Nirvana Rommell

#### **Feinstein, Hughes and the Archive**, Barry Wood

#### **Family History in Context**, Professor Carol Smart,

Dr Alan Sennett, Judi Goodwin

Sat 27 June

#### **Introduction to Criminal Profiling**, Eirini Kapetanaki

#### **Going Wild: An Introduction to the last British**

**Hunter Gatherers**, Dr Hannah Cobb

#### **How to Run A Book Group**, Jackie Wilkin

#### **What Makes a Classical Hit**, Dr Robert Beale

Plus evening walks on Local History, Geology and Archaeology in and around the City and two Summer Schools in July – Egyptian Hieroglyphs for Beginners and Exploring the Classical World.

For a full list of all our courses and an application form please visit our website or call in at our Reception, 10am – 4pm Monday to Friday. Pre-enrolment is required. We do not accept telephone bookings.

### CCE

1st Floor, Ellen Wilkinson Building

0161 275 3275

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



## The Whitworth Art Gallery

### DISPLAYS/COLLECTIONS

#### **Making Space** 22 June – 3 July & 20 – 31 July

To prepare for Marina Abramovic presents... the Whitworth's public spaces are to be emptied of all art and design. This is the first time since the gallery was reconfigured in the 1960s that it has been seen completely without its collection.

#### **Art and Labour's Cause is One, Walter Crane and Manchester** until 16 June 2009

Manchester at the end of the 19th century saw art education, design theory, community activism and socialist politics come together to make a uniquely rich visual culture. Walter Crane, the Arts and Crafts designer, theorist and socialist, was a key figure in the world. The exhibition features items such as book illustrations, political cartoons, socialist emblems and works of art.

#### **Putting on the Glitz, wallpapers and wall coverings with that extra something** until Nov 2009

Traditionally, wall coverings incorporating precious metals could only be afforded by the wealthy. For those aspiring to wealth, such luxury was highly desirable. Putting on the Glitz explores how this desire has been (and can still be) satisfied, both by the real thing and extremely effective imitations.

#### **Some Smaller Things** until Summer 2009

Inspired by, and acting as a counterpoint to, the iconic status of Stonehenge, a new selection has been drawn from the Whitworth's collection of drawings and prints.

#### **Art and Labour's Cause is One, Walter Crane and Manchester 1880-1915** until Sept 2009

The exhibition features items such as book illustrations, political cartoons, socialist emblems and works of art.

#### **Agents of Change** until Summer 2009

The Whitworth has recently purchased the final edition of Lynn Hershman Leeson's most significant work of art, the 172 item Roberta Breitmore. A small collection of this work will be shown alongside five newly acquired monoprints by Tracey Emin.

### EVENTS

#### **Historic Gardens of England: Cheshire**

Saturday 13 June 2009, 2pm, Tickets on the door, £7 (Students Free)

Lecture and Book signing with author Professor Timothy Mowl, Bristol University.

#### **Arty Picnics**

Tuesday 2 June 2009, 11am -12.30pm, Free

Bring your family and some food (if you fancy lunch), and meet an artist for fun creative activities. Don't worry if it's a terrible Tuesday and raining outside, we'll have a picnic in teepees or in the Gallery surrounded by sunny landscapes.

#### **Colourful Sundays**

Every Sunday 1.30pm - 3.30pm, Family Friendly, Free

Drop into the gallery any Sunday afternoon for free and fun creative activities at Colourful Sundays. Suitable for all ages, no need to book.

#### **Tuesday Talks**

Every Tuesday 11am -12.30pm, Free

Each week an artist, thinker or critic talks about their work, influences and inspirations.

#### **Collection Exhibitions Archive Now Online**

The Whitworth's online 'Collections Catalogue' now allows you to browse and search selected exhibitions held at the Gallery over the past 10 years. Follow the link from homepage at:

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

#### **The Whitworth Art Gallery**

Oxford Road, Manchester

0161 275 7450

email [whitworth@manchester.ac.uk](mailto:whitworth@manchester.ac.uk)



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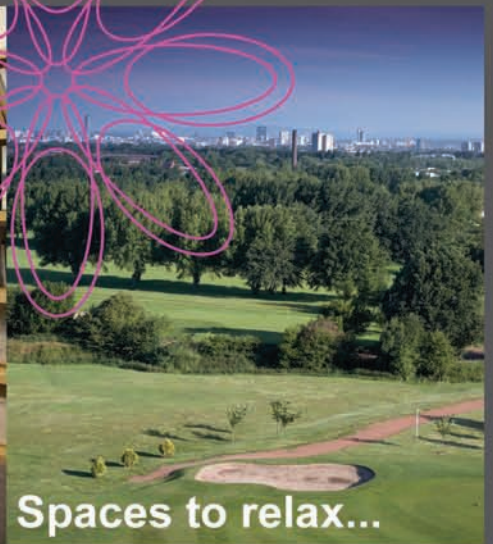
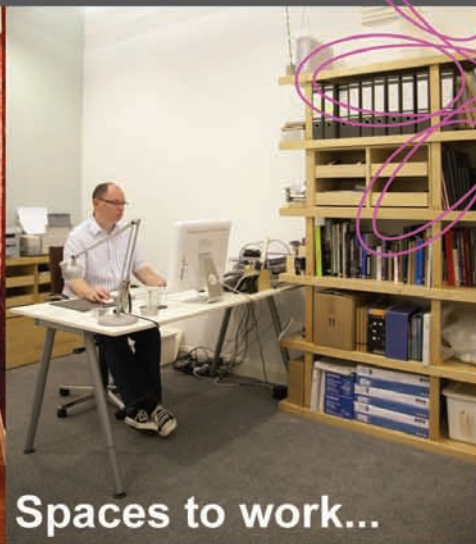


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For more information please visit:

[www.houldsworthvillage.co.uk](http://www.houldsworthvillage.co.uk) or call 0845 603 8731

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\*Terms & conditions apply.



# Discover the Museum



## The Manchester Hermit

**Isolated from all physical contact with others for 24 hours a day, over a period of 40 days and 40 nights, The Manchester Museum's Hermit will take up residency in the Museum's gothic tower later this month.**

After an international call for expressions of interest, Ansuman Biswas has been chosen to take on this challenge. A London-based interdisciplinary artist, he was selected because of his track record

of work in isolation, and the coherence of his vision.

Undertaking an initial period of research, the Hermit will work with the Museum's collection, exploring ideas around memory and extinction. Posing questions about who collects and why, he will focus on the unseen hidden gems of the Museum.

Once in the tower, the Hermit will open a wider public forum via the internet, examining and debating our

values and attitudes towards ownership, conservation and loss. He will also practice vipassana meditation. Music will be another important element, being a vital part of many reclusive traditions. As an art that lives in performance, it is virtually impossible to store in any museum.

Foregoing the richness and diversity of his life, the Hermit will metaphorically become extinct. Treating himself as a museum, he will catalogue every aspect of his

embodied self, putting himself at the heart of the collection as the 'ultimate exhibit'.

Don't miss the first opportunity to meet Ansuman and find out more about what he will be doing at the Museum's Ideas Café: 'The Manchester Hermit' on Tuesday 23 June, 6-8pm. Follow his activities through an online blog and find out about other related events at the web address below.



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### News and story ideas

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