

# UniLife

7 February 2011

Issue 4 Volume 8



Ten million tune  
in to 'Stargazing Live'

# Message from the President

This month the President looks at the importance of research impact, especially in today's tough economic climate.



Meeting IT staff



Touring EATS at University Place



Behind the scenes at FoodOnCampus



Visiting the International Society



Space Camp with Bury schoolchildren (and right)







The recent financial settlement for universities was extremely harsh, with massive cuts to Government funding for our teaching and capital funds. There was some respite for research, and particularly science, since recurrent costs for the research councils have been largely frozen at current expenditure, but with some efficiency savings. Though the research councils, like universities, face major cuts in capital, which will inevitably undermine research infrastructure and UK competitiveness.

This relative protection of research, and science in particular, undoubtedly resulted from the very strong and well argued lobby from the academic community. This was helped by very effective support from the commercial sector, and relied particularly on the arguments about the impact of science research on the economy. Research impact is relatively easy to argue for science, with many examples of economic benefit to the UK and worldwide, and the case was well made and seemingly accepted. The case is no less valid for the humanities, but more difficult to iterate simplistically and in economic terms. It is clear that we must work much harder to demonstrate the value of the humanities to our society and those across the world.

Knowledge and education, discovery and understanding, have well validated positive impacts on communities and countries. We must continue to make that case for all disciplines, particularly so with politicians, who genuinely struggle to understand research and what it can (and can't) deliver. This is an imperative on all academics, and is a key component of our 'social responsibility' agenda.

But the importance of research 'impact' has not met with universal acceptance from academe. I think that this is, at least in part, because of an assumption that demonstrating impact must be relevant only to 'applied research'.

I believe that this assumption is flawed. History tells us that some of the greatest impacts on our lives have arisen from high quality, curiosity driven research - from 'the search for truth'. In many cases, the applications were never imagined or sought.

We have excellent examples close to home. Our Nobel Prize winners in physics, Professor Andre Geim and Professor Konstantin Novoselov, sought to produce graphene, not because of its applications (which now look enormous), but rather because they found it to be a fascinating problem. Yet now they clearly explain the potential. But the emphasis here has to be on the highest quality.

We recently saw great publicity for our University through the BBC programmes 'Stargazing Live', from Jodrell Bank. Hosted by Professor Brian Cox from our School of Physics and Astronomy, they explained the fascination of space and the planets. We know many benefits that have arisen from space research - and what better impact than getting over three million viewers in the UK interested in science!

The requirement of research councils for applicants to demonstrate 'likely impact' upfront is somewhat curious and challenging - but shouldn't be beyond the imagination of talented staff. It will be interesting to see what, if any, impact this has on funding, given that our grant proposals are not assessed by research council staff, but rather by our peers - academics, just like us!

The comedian, David Mitchell wrote an excellent article in The Guardian in 2009, in response to the suggestion that the Research Excellence Framework (REF) would measure impact of research. His argument was that universities should not conduct any research which might be of any relevance or application at all - because this would, or should, be done by organisations with commercial interests. It's an interesting argument and has some merit, but assumes that impact is only commercial, which of course is not true. Much of our research has impact that is not easily recognised or measured in economic terms, but has huge social benefit.

So, my strongly held view is that we must protect the importance of, and support for, universities as the very foundations of discovery and increasing knowledge, which will feed into many other organisations and activities. But there is also a real and justified imperative on us to consider how our discoveries can be applied and to do our best to enhance and facilitate this dissemination and impact.

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Front cover:

Dara O'Briain, Professor Dame Nancy Rothwell and Professor Brian Cox, at Jodrell Bank.

Photo: Chris Foster

## News in brief



### Fertile ideas scoop award

The entrepreneurial skills of a team of early career bioscientists earned them top place in a national competition with their ideas for food security. The winners of the 2010 Biotechnology Young Entrepreneurs Scheme (YES) competition are Laura Davies, Chris Cobb, Elizabeth Wright, Christal Fisher and Carmine Circelli, (pictured above) who impressed a panel of investors with their hypothetical company Microbe Solutions Ltd.

They presented their business idea for an alternative to conventional nitrogen fertilisers called Nitro-Pods®.

### Genetics on the small screen

A series of innovative TV films produced by Nowgen as part of a project aimed at bringing modern knowledge about genetic science to schools.

The shows have been put together by Nowgen have been launched and feature a number of University academics, including Professor Dian Donnai, Professor of Medical Genetics and Executive Director of Nowgen.

Others from the University who are involved include Professor Jane Worthington, who describes her work in the School of Translational Medicine, and Professor John Harris from the Institute of Science, Ethics and Innovation.

The films are part of a three-year programme aimed at helping young people assess the potential of genomics.

The programmes are available to download from the Teachers TV website.

[www.teachers.tv/series/genetics-and-medicine](http://www.teachers.tv/series/genetics-and-medicine)



## Viewers captivated by spectacular Stargazing Live

**More than ten million TV viewers were left spellbound by 'Stargazing Live' last month – three nights of astronomy and space, broadcast live from Jodrell Bank Observatory.**

Hosted by Professor Brian Cox, from the School of Physics and Astronomy, and comedian Dara O'Briain, the BBC2 shows helped to bring astronomy down to earth for viewers.

Held in the shadow of the iconic Lovell telescope, the programmes also helped to confirm Jodrell Bank's reputation as one of the most important astronomical sites in the UK.

Each show featured fascinating images sent in from telescopes all over the world, as well as viewers' own pictures of space. The show also highlighted images produced at Jodrell Bank itself, including one specially taken with the new e-MERLIN telescope.

Dr Tim O'Brien, Reader in Astrophysics, who coordinated activities at Jodrell Bank and who made two appearances on the live shows said: "Bringing our science to a large primetime TV audience in an entertaining live format was an ambitious aim, but it was even more successful than we all hoped."

## Archive safeguards city's language mix

**A web-based archive is to document, protect and support more than 100 languages spoken in Manchester, one of Europe's most diverse cities.**

Professor Yaron Matras from The University of Manchester says the site will provide detailed information on the city's diverse linguistic culture.

Languages spoken include Yoruba, Urdu, Yiddish, Kurdish, Romani, Aramaic, Armenian, French, Punjabi, Bengali, Somali and Polish.

Project co-organiser Professor Matras, from the School of Languages, Linguistics and Cultures, said:

"Around two thirds of Mancunian schoolchildren are bilingual which indicates just how precious the city's linguistic culture is.

"This initiative will encourage communities to maintain their heritage languages at home and in their businesses without being compromised by the ever-present English.

"Gathering information about multilingualism will also help local authorities and services to take informed decisions about policies and community needs."

<http://mlm.humanities.manchester.ac.uk/>



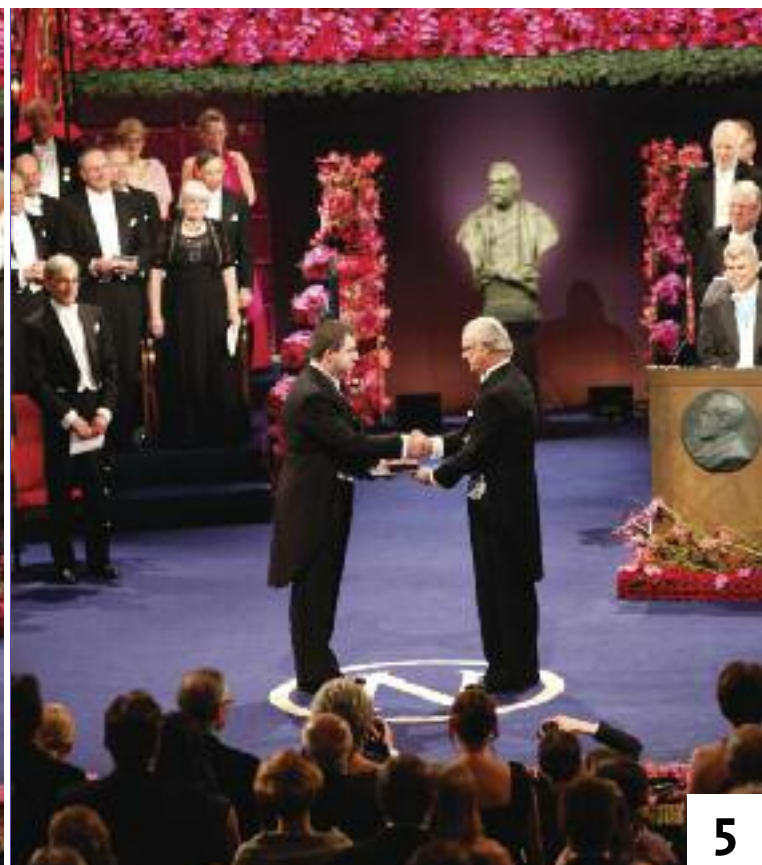


## Proud moments as winners collect Nobel Prize from King of Sweden

The University of Manchester's Nobel Laureates took centre stage in Stockholm when they received their Nobel Prize Medals and Diplomas from King Carl XVI Gustaf of Sweden. A proud moment for Professors Andre Geim and Konstantin Novoselov, their families and all of their associates at The University of Manchester.

Above: The 2010 Nobel Laureates assembled for a group photo during their visit to the Nobel Museum in Stockholm. Back row, left to right: Nobel Laureates in Physics Konstantin Novoselov and Andre Geim, Laureates in Economic Sciences Peter A. Diamond, Christopher A. Pissarides and Dale T. Mortensen. Front row, left to right: Nobel Laureate in Chemistry Richard F. Heck, Nobel Laureate in Literature Mario Vargas Llosa, Nobel Laureates in Chemistry Akira Suzuki and Ei-ichi Negishi.

Below: Andre and Konstantin receiving their prizes from King Carl XVI Gustaf.





## News in brief



### UMIP welcomes Innovation Minister

The Shadow Minister for Innovation and Science (Business, Innovation and Skills Team) visited the University's intellectual property commercialisation company (UMIP) and its business incubation company (UMIC) last month.

Chi Onwurah, MP for Newcastle-Upon-Tyne Central, discussed education, innovation and enterprise with the Deputy President and Deputy Vice-Chancellor Professor Rod Coombs and Clive Rowland, CEO of UMIP.

### Composer hits the right note

Professor Philip Grange, Head of Music at the School of Arts, Histories and Cultures, has won a 2010 British Composer award – one of the most prestigious honours in the contemporary classical music world.

Professor Grange, received the prize at the Stationers' Hall in London for his large-scale work for symphonic wind band called Cloud Atlas. It won the Wind Band/Brass band category and was broadcast on Radio 3.

Professor Grange's Music Department is also celebrating the recent delivery of eight brand new Boston pianos, made by Steinway, the legendary German brand believed to be the very best in the world.

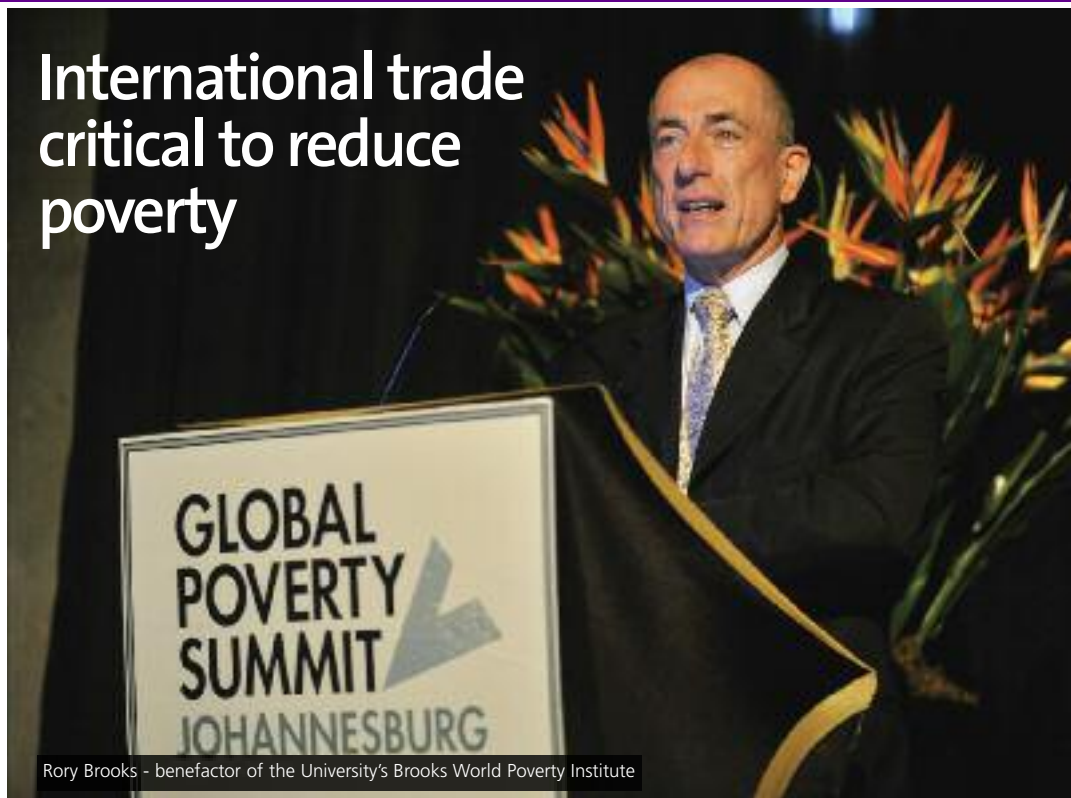
### Work begins on nuclear research centre

Construction of a new £20 million nuclear research centre in West Cumbria has begun. The Dalton Cumbrian Facility (DCF) is being constructed on the Westlakes Science and Technology Park, near Whitehaven, and is scheduled to open in September 2011.

DCF will be a new research base for The Dalton Nuclear Institute and is the result of joint investment by the University and the Nuclear Decommissioning Authority (NDA).

Research at DCF will focus primarily in the fields of radiation science, nuclear engineering decommissioning and the management of radioactive waste.

## International trade critical to reduce poverty



Rory Brooks - benefactor of the University's Brooks World Poverty Institute

**International trade will only succeed in helping fight global poverty if rich countries turn their rhetoric into action and introduce far-reaching changes in international trade. This call to action was made by participants at the inaugural Global Poverty Summit, held in Johannesburg, South Africa in January.**

The summit heard how significant progress has been made in reducing global poverty since the Millennium Development Goals (MDGs) were agreed in 2000.

Nobel Laureate Professor Joseph Stiglitz is Chair of the Brooks World Poverty Institute, University of Manchester and one of the organisers of the Summit.

## Rare insight into student life of long ago



Dr Godden with the notebooks

**A collection of student notebooks, completed during lectures by one of the world's founding fathers of economic history, have provided an important insight into how the subject was taught a century ago.**

The significance of the documents emerged on the centenary of Professor George Unwin's appointment to The University of Manchester as the UK and Commonwealth's first ever Chair of Economic History.

The Stockport historian, born in 1870, left Edinburgh University to start his role at Manchester in 1910.

Dr Chris Godden, from the School of Arts, Histories and Cultures, who is researching the life of Unwin, came across handwritten notes taken by Edinburgh University students in 1908, together with neatly typed notes from a University of Manchester student from 1924, uncatalogued in the University's archives.

"It's relatively common to come across lecture notes by academics themselves from so long ago, but incredibly rare to come across notes taken by students – especially in the humanities," said Dr Godden.



## An amazing escape

**A University of Manchester professor – and one of the UK's greatest champions for the intellectually disabled - has told of his amazing escape from Nazi Austria in a new book entitled 'Thinking Globally, Acting Locally: A Personal Journey'.**

Emeritus Professor of Special Needs Education, Peter Mittler, was one of the 10,000 children to make it safely to Britain thanks to an international rescue mission known as the Kindertransport.

Professor Mittler - now 80 – remembers being one of thousands of Jewish children who were banned from school and forced to roam the streets of Vienna when he was just seven years old.

After making it to England aged eight and being warmly welcomed by a family of strangers, he eventually became head of the UK's first research centre on special educational needs at The University of Manchester in 1968. The centre grew to become the largest of its kind in Europe.

He said: "When the German troops marched into Austria with Hitler at their head, I remember how people wildly cheered and cheered."

Describing the Kindertransport he said: "There were children of all ages on the train but there were also adults to look after us. We were allowed a little carry-on bag and were given a label with a number and our name which the Germans inspected at the Dutch border - that was the most frightening part."



## 500-year-old Rylands Koran digitised

A rarely-seen manuscript of one of the world's most important and largest Korans is to be published online. Experts at the John Rylands Library are using digital technology and the internet to reunite the 470 page Rylands Koran of Kansuh al-Ghuri with two missing leaves, discovered in the 1970s at the Chester Beatty Library in Dublin. This Koran was written by several scribes, though historians disagree on the date it was written, with estimates ranging from the second half of the 14th century to 1500. Analysis of the digital images should aid scholars to date the manuscript more accurately. The project is funded by the Islamic Manuscript Association.



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

## Preserving history, whatever the weather

**A state of the art weather observatory has been set up on campus, capable of recording precise measurements available in real time online.**

The Whitworth Meteorological Observatory replaces the original observatory set up and located in Whitworth Park in August 1892.

The new site, funded by the legacy of Sir Joseph Whitworth, will fulfil his wish to maintain the original observatory as a source of data for scientific, education and popular interest following the demise of the original in 1958.

Data from the new observatory will be used in support of scientific research projects focusing on urban climatology.

It will also be used to support projects by undergraduate and postgraduate research

students in the School of Earth, Atmospheric and Environmental Sciences.

Real time data and graphical summaries of key parameters are available on the dedicated website (web address below) as well as on a screen in The Manchester Museum.

Professor Tom Choularton, Professor of Atmospheric Physics, said: "The Whitworth Observatory was originally set up to provide weather information freely available to the general public.

"In that spirit we have set up a station as close as possible to the original site, bearing in mind the need for security. We have used modern equipment and provided a range of measurements that were simply not possible in the early 20th century."

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



## News in brief



### Reaching for the stars

A group of Year 8 and 9 children from schools across Bury converged on the Great Hall in the Sackville Building to take part in a Space Camp last month.

Run by Aim Higher Bury and Starchaser, a space tourism company based in Hyde, the three day session saw the students designing and creating their own space rockets and coming up with marketing campaigns to sell trips into space in their creations!

Helped by student mentors, the pupils came up with some amazing and creative ideas.

Fay Gartland, Community Development Manager from Broadoak Sports College in Bury said: "It's great to see the children so excited by science, they were chattering away on the coach home and are definitely more enthusiastic."



### Potty about pottery

Almost 60 archaeologists came together at The Manchester Museum to hear about new finds in British and Irish prehistoric pottery.

Amateurs and academics alike heard a lecture by Professor Julian Thomas, Professor of Archaeology from the School of Arts, Histories and Cultures, on the landscape of Stonehenge. There were also hands-on sessions looking at pottery from North Wales.



## Warm welcome for Chinese partners

The University has welcomed representatives from two of its important Chinese partners, Shanghai Jiao Tong University and Beijing Normal University.

The President of Shanghai Jiao Tong, Jie Zhang, met with several senior staff to sign a University-level Memorandum of Understanding with President Dame Nancy Rothwell.

## New X-ray imaging facility

**The University has joined forces with a leading science facility to produce a world-class imaging facility.**

The collaboration with Diamond Light Source will allow researchers in a wide range of fields to create high-quality 3D images of samples including engineering components, biomaterials, fossils, organic materials and energy devices such as fuel cells.

Due for completion in 2012, the X-ray Imaging and Coherence beamline at Diamond, I13 is designed for a broad range of scientific users from biomedicine, materials science, geophysics, astrophysics and archaeology.

Diamond has entered into a seven-year collaboration with the University, working together to discover, explore and exploit new science using synchrotron light.

Professor Phil Withers from the School of Materials is leading the X-ray Imaging at the University and is a longstanding synchrotron user. He said: "With our own dedicated imaging suite at Manchester, the Henry Moseley X-ray Imaging Facility, which was officially opened in June last year, Manchester was looking to expand its imaging capabilities and the partnership with Diamond provided the perfect opportunity."

## Chief Scientist role for Nic

**A world-leading cancer researcher has been appointed as the next Chief Scientist of Cancer Research UK.**

Professor Nic Jones is currently Director of Cancer Research UK's Paterson Institute within The University of Manchester.

Professor Jones will spend around half of his time on the Chief Scientist role. He will step down as the Paterson Institute's Director, however, he will continue to lead his research group at the Paterson which studies how cells respond to sudden adverse changes in their surroundings, known as 'environmental stress'.

He will also continue in his role as Director of the Manchester Cancer Research Centre, which brings together the key players in cancer research in the city and coordinates the research strategy across the basic to clinical research spectrum.

Professor Jones said: "We understand cancer better now than ever before – and this knowledge is accelerating at an unprecedented rate as our



research opens up new avenues that enable us to better diagnose, prevent and treat the disease. To be a part of that and help shape how Cancer Research UK get these new developments to patients is very exciting."





## News in brief



### RIBA President's Award

MARC (Manchester Architecture Research Centre) senior lecturer Alben Yaneva has been awarded the RIBA President's Award for Outstanding University-located Research for 2010. Alben has also recently become the MARC co-director.

## Royle welcome for new scanner

**The Royle Family actress and comedienne Caroline Aherne has officially opened a new scanner at Wythenshawe Hospital.**

The new magnetic resonance (MR) scanner uses the latest innovations to provide high-resolution images which increase the accuracy of diagnosis. It also means that 30% more patients can be examined every day.

Commenting on the launch Caroline said: "To have such a wonderful hospital on our doorstep is so reassuring."

Wythenshawe Hospital is the first in the UK to install this scanner which is manufactured by Siemens.

### Helping the student experience

The second annual Student Conference attracted more than 100 participants from all Faculties across the University. The event, organised by the Students as Partners Sabbatical Interns (Teaching and Learning Support Office), encouraged students to make the most out of their time at university.

## Manchester Business School's MBA in global top three

**Manchester Business School's full-time MBA programme has been rated third in the world for return on investment (ROI) by Bloomberg Business Week's ranking of the world's best business schools.**

Bloomberg calculates that on graduation, Manchester's MBAs can expect an average \$47,500 salary increase. The Financial Times' full-time MBA ranking echoes Business Week's findings - calculating that Manchester Business School's MBAs can expect a 91% salary increase within three years.

Professor Michael Luger, Dean of Manchester Business School (pictured right) said: "In a harsh economic climate investing in your career progression by taking one of the world's toughest MBAs is a crucial decision and return on investment is key."



### Airport scanner scoops award

A 3D airport scanner which can dramatically improve luggage security has won a prestigious award for innovation.

Professor Bill Lionheart and his team, working with security firm Rapiscan, won the Defence and Security prize at The Engineer's Technology and Innovation Awards.

The RTT80 3D scanner, which has been tested at Manchester Airport and by the US Government, can help to detect potential explosives in the baggage of airline passengers.

### 'In Place of War' accolade

A ground-breaking project which gives valuable support to theatre performers in some of the most dangerous places on earth has won a coveted Times Higher Education award.

'In Place of War', based within Drama at School of Arts Histories and Cultures, won the 'excellence and innovation in the arts' award at Times Higher annual award ceremony in London.

Professor James Thompson, who directs the project, picked up the prize at gala Awards dinner at the Grosvenor House Hotel, Park Lane, London.



## Colour purple sees off Alzheimer's

**Eating purple fruits such as blueberries and drinking green tea can help ward off diseases including Alzheimer's, Multiple Sclerosis and Parkinson's, a new report claims.**

Ground-breaking research from Professor Douglas Kell, has found that the majority of debilitating illnesses are in part caused by poorly-bound iron which causes the production of dangerous toxins that can react with the components of living systems.

These toxins, called hydroxyl radicals, cause degenerative diseases of many kinds in different parts of the body.

In order to protect the body from these dangerous varieties of poorly-bound iron, it is vital to take on nutrients, known as iron chelators, which can bind the iron tightly.

Brightly-coloured fruits and vegetables are excellent sources of chelators, as is green tea, with purple fruits considered to have the best chance of binding the iron effectively.

Professor Kell said: "Much of modern biology has been concerned with the role of different genes in human disease.

"The importance of iron may have been missed because there is no gene for iron as such. What I have highlighted in this work is therefore a crucial area for further investigation, as many simple predictions follow from my analysis.

"If true, they might change greatly the means by which we seek to prevent and even cure such diseases."



## Singing from the same hymn sheet

**A tiny 165-year-old pamphlet, stored in a box at a Yorkshire public library, has been identified by a University academic as the only surviving copy of a Chartist hymn book.**

Dr Mike Sanders, who came across the 'National Chartist Hymn Book' in Todmorden public library, has confirmed it contains 16 hymns sung by the Victorian radicals who campaigned for democracy and workers' rights.

According to Dr Sanders, who is an English lecturer, the hymn books were designed in an attempt to produce a standard hymn book for the movement.

"This fragile pamphlet is an amazing find and opens up a whole new understanding of Chartism - which as a movement in many ways shaped the Britain we know today", said the lecturer based at the University's School of Arts, Histories and Cultures.

## Psoriasis study makes an IMPACT

**A £2 million study has been launched which aims to improve the care of people with psoriasis.**

The five-year IMPACT Programme (Identification and Management of Psoriasis Associated Comorbidity) has received a National Institute of Health Research (NIHR) grant to fund research into the physical and psychological needs of psoriasis patients.

Co-investigator Dr Lis Cordingley, who is based in the University's School of Community-Based Medicine, said: "The award recognises the wide ranging impact that psoriasis and associated comorbidities has upon the lives of people with this condition."

World-renowned dermatologist Professor Chris Griffiths, based in the University's School of Translational Medicine, is leading the research. He said: "Psoriasis can be very distressing for patients and can have a major impact upon their quality of life. Furthermore, it appears that many psoriasis patients may be at increased risk of developing other conditions, including depression and cardiovascular disease.

"This grant will allow us to ascertain the true association between psoriasis and these conditions and will enable us to design community-based services that will be of direct benefit to this overlooked group of people."

## Nuclear hormone research centre is a UK first

**Researchers and doctors have joined forces with pharmaceutical company GlaxoSmithKline (GSK) to launch an innovative joined-up approach to tackling chronic inflammatory disease.**

The creation of the Manchester Centre for Nuclear Hormone Research in Disease is the first time academics, the NHS and industry have collaborated in a three-way approach to finding

new therapies for inflammatory conditions like asthma, chronic obstructive lung disease (COPD) and rheumatoid arthritis.

The centre will be jointly managed by Professors David Ray and Andrew Loudon from The University of Manchester and the National Institute for Health Research Manchester Biomedical Research Centre (MBRC), and Dr Roberto Solari of GSK.





## Soya beans hold clue to fatal childhood disease

**Dr Brian Bigger, from the University's MPS Stem Cell Research Laboratory, says a naturally occurring chemical found in soy could prove to be an effective new treatment for a fatal genetic disease that affects children.**

Dr Bigger found that genistein – derived from soya beans – had a dramatic effect on mice suffering from the human childhood disease Sanfilippo.

“Sanfilippo is an untreatable disease which affects one in 89,000 children in the United Kingdom,” said Dr Bigger, who is based in the School of Biomedicine.

“Children with Sanfilippo disease experience progressive deterioration of mental function, with other symptoms including severe behavioural problems, hyperactivity and ultimately death in early teens.”

The team hopes to announce a placebo controlled clinical trial for patients with Sanfilippo disease in the near future.

## Education revamp is top of the class

**A radical reorganisation of Greater Manchester's education system has resulted in unprecedented improvements in test and exam results, especially among children and young people previously regarded as unreachable.**

The scheme brings together schools and colleges, local authorities, community organisations, businesses and national government within a new approach to educational improvement.

It has given the opportunity for its Director, Professor Mel Ainscow from the School of Education, to put into practice the findings of ten years of his research into the improvement of urban schools.

In the latest GCSE results, the Greater Manchester average score saw a 6% improvement on 2009, and a huge 11% since 2007, far exceeding the national picture. In addition, the number of schools securing results above 70% in Key Stage 4 - the official benchmark for 'outstanding' - more than doubled.



Professor Ainscow said: “Children in our poorest neighbourhoods have been failed for decades by successive policies – now, for the first time, we see a way of turning things around.”

## Learning about language

**A new study to examine the long-term effects of late language development in children is to be carried out by psychologists.**

The research, funded by the Economic and Social Research Council (ESRC), will investigate the personal, social and societal functioning of adults who had difficulties learning to speak as children.

Lead researcher Professor Gina Conti-Ramsden, in Manchester's School of Psychological Sciences, said: “We will be finding out the answers to such questions as whether these individuals were able to participate in higher education, if they develop stable personal relationships and whether they have been disadvantaged for employment.”

## A closer look at the origins of the Universe

**Astronomers have shown how gravitational lensing allows them to see the faintest and most distant galaxies, helping them to understand the origin of the Universe. The first gravitational lens, a phenomenon in which light from a distant object is bent around a massive foreground object, was discovered in 1979 by a team led by Dr Dennis Walsh at the Jodrell Bank Observatory.**



In a letter to the journal *Nature*, Professor Shude Mao of The University of Manchester, along with Stuart Wyithe (University of Melbourne), Haojing Yan (Ohio State University) and Rogier

Windhorst (Arizona State University), have calculated that gravitational lenses allow us to see farther into space than previously thought.

They argue that gravitational lensing makes faint sources more visible and this effect may be even more important than originally thought when looking at distant galaxies.



# Luke's Leadership

Imagine coming to Manchester as a foreign student, arriving at Piccadilly station – and being met by a chauffeur-driven Rolls Royce.

That's what happened to Alexander Georghiou. And that was in the 1930s. It is now an amusing family anecdote, as Alexander's son, Luke, relates: "My father had studied at Oxford and later came to study textile technology at UMIST. His family was in the cotton business in Cyprus – and one of the merchants at this end sent the Rolls Royce to pick him up."

There was no such greeting when, 40 years later, Luke arrived in Manchester as an undergraduate. He came in 1973 to read physics – and after carving out a distinguished international career is now Vice-President for Research and Innovation.

Yet had it not been for a chance meeting at a bus stop in the city, shortly after his graduation, he might well never have

returned to an academic career. Indeed, he could have ended up in the theatre, having been active in student drama, directing and acting in plays at the Contact Theatre, including a memorable production of John Arden's 'Serjeant Musgrave's Dance'.

The chance meeting was with Professor Mike Gibbons, one of the trailblazers in the field of liberal studies in science, which had drawn Luke's interest as an undergraduate. Having come to do physics, he discovered the course which fitted his broader interests. It had been almost a toss-up whether he read science or arts. So, liberal studies in science, pioneered here by Professor Freddie Jevons (who later became a Vice-Chancellor in Australia), enabled him to do physics and engineering within its embrace.

Following graduation, he was offered the chance to stay on as a postgraduate, but decided to go off and see something of the world. Months later he returned to Manchester, with no particular plans, when he met Mike at the bus stop – and was invited to do some research for the Science Research Council on the ambitiously named Domesday Project, one of the first attempts to measure UK science systematically.

That fired his interest afresh and he stayed to do his PhD on the role of innovation in the introduction of natural gas to the British industrial fuels market. So, again, he was in at the beginning – in this case, of the energy/environment debate.

His constant concern with innovation and research, application and evaluation – and the practical





Research in Engineering, Science and Technology (PREST) in the University.

PREST itself was a ground-breaking set-up in the late 1970s, under the leadership of Professors Mike Gibbons and Stan Metcalfe. And Luke was involved from the start.

"I have always been keen on an interdisciplinary approach and to work on a wide range of projects and industries," he says. "It is important to me that the research has a real impact, in my field that is often on government policy." He continues to advise the present government on innovation - and his report on Creating an Innovative Europe, 2006-7, was discussed and cited at two European Leaders' Summits.

Early projects ranged from exploring marine resources - getting minerals from the sea bed, to evaluating the performance of companies given the Queen's Award for Industry. In the 1980s, he secured a long-term £1 million grant to evaluate the structure and organisation of Britain's IT programme - the final report of the evaluation attracted editorials in the national press.

Such is the experience that Luke brings to his new responsibility. He has been Associate Dean of Research in the Faculty of Humanities since 2004, responsible for research strategy and support covering seven Schools and around 1,000 academics, including business, law, social sciences, arts, humanities and education.

He has an appetite for the job and a quiet enthusiasm. "We have to focus on excellence," he says. "We need a step-change, making sure that we engage our stakeholders, show the benefit we bring to the economy and achieve our social goals. We need to show that we are delivering. We also need a strong focus on developing people in the University, helping them to become stars in their own right."

He has a strong belief in consultation. Following his appointment, he was quick to invite Schools, Institutes and individuals to comment on the Research Strategy Vision. This will be followed up by more consultation on the detail - and the result will be the University's first explicit research strategy.

One of the things he is particularly keen on - always has been - is using research to underpin policy with hard evidence. He has a long record in this field. For instance, in the 1990s, his work with Professor Peter Halfpenny on research equipment in universities stimulated policy changes that led to large increases in science funding.

It almost goes without saying that he has an international reputation through serving on public bodies, sitting on relevant editorial boards and a long list of publications, not only in his own field but taking the argument into journals such as *Nature* and *Science*.

"I enjoy what I do," he says. "Research and innovation are vital for our future, but they need the right environment to thrive. Manchester is excellent at both but if we get things right now, in these difficult times, it has the potential to be one of the world's great institutions."

implications affecting government policy around the world - has remained the focus of his work ever since those early days. No-one could have served a longer apprenticeship for the job of Vice-President for Research and Innovation here at Manchester.

Now 55, smartly-besuited, amiable and yet reserved, he sits in his office in the Manchester Institute of Innovation Research (MIOIR), part of the Manchester Business School (MBS) and opened by Lord Sainsbury in 2003. It is one of the largest such institutes in the world, with 60 people, and arguably the best.

Luke was instrumental in creating the Institute at the time of the merger. He was a member of the MBS interim leadership team and Chair of the MIOIR Board, having been Director of Policy

### Name

Professor Luke Georghiou

### Position

Vice-President for Research and Innovation, The University of Manchester

### Education

1973 - 1976

BSc (Hons) II(i), Liberal Studies in Science (Physics and Engineering Stream)  
The University of Manchester

1977 - 1982

PhD The University of Manchester, "Technical Characteristics and Inter-Fuel Substitution

1990

Director of Policy Research in Engineering, Science and Technology (PREST)

1996

Chair of the evaluation of the European Union's Framework Biotechnology Programmes

1998

Chairman Strategic Review Panel of EUREKA Initiative

1999

Chair of the Strategic Review of the EUREKA Initiative

2007/8

Chair of the EC's Expert Group on European Research Area (ERA) Rationales

2004 - 2010

Deputy Dean and Associate Dean for Research in the Faculty of Humanities

### Committee memberships

The Finnish Public Research Funding Evaluation Committee

The Medical Research Council (MRC) Steering Group for the Monitoring and Evaluation of Research Funding Schemes

Steering Committee of the European Industrial Research Management Association (EIRMA)  
UK Forum

Elected member of the Board of Governors of The University of Manchester and a member of the Board of Directors of Manchester Science Park

Regularly invited to be chair or member of high-level national and international committees (e.g. Glover Committee for HM Treasury), delivering advice directly to ministers and senior managers

# A world of difference

A number of staff are getting involved in a mentoring scheme with local schoolchildren from the Manchester Academy. Here we take a look at how it's helping to turn lives around.

There's a quote on the Manchester Academy website from the Principal, Kathy August, which says: "We cannot rebuild children's pasts, but we can make a difference to their futures."

And these few words really capture the aim of this amazing Moss Side school, based just a few minutes walk from the heart of the University campus.

Many of the pupils come from deprived, complicated or troubled backgrounds, with a large number of refugees and asylum seekers on roll.

Some of the children have been deeply traumatised by the war-torn homelands they have left behind. More than 70 different languages are spoken at the school, with some children beginning their school life with virtually no knowledge of English.

But last August, the Academy enjoyed its best ever academic results, with 81% of pupils gaining five GCSEs grade A\*-C, and in 2009, OFSTED inspectors said the school was 'outstanding'.

Not bad for a school which ten years ago was the failing Ducie High. Then the United Learning Trust (ULT) took over and through hard work, determination and dedicated leadership, the Academy has been transformed. And the University is helping to play a part by getting involved in a mentoring scheme.

Nine staff from our Human Resources Directorate are working with a group of Year 10 pupils to develop the kind of skills they will need as they make the transition from school to the world of work or further education.

The sessions take place within the Enterprise Hub at the school, which is the focal point for a range of events and lessons, all aimed at encouraging students to think about their lives and their future careers in a new and different way.

The mentoring scheme is all part of the Corridor Manchester initiative, which is working hard to ensure that the growth of the organisations based along Oxford Road brings benefits to all in the local area. The University is a key partner in this project, where one of the main aims is to encourage employers to develop job, skills and training strategies to engage with local unemployed people.

So let's hear the stories of just some of those involved in this potentially life changing scheme.



## The mentor's view

**Paul Marks-Jones, Equality and Diversity Advisor, The University of Manchester**

"Over the year we will meet 12 times with our mentees. At each session we help them to develop new skills like CV writing and interview techniques, to help them when they come to find a job.

Many of the students taking part haven't had the opportunity to do anything like this before. The sessions can help them to build their confidence and learn new skills, which are really important in the workplace.

It's also about helping them to look at what skills they already have and to see these as a positive asset, not something that might hold them back. For example, some of the students can speak a foreign language, which can be a real advantage in the competitive UK job market.

It's great to see them learning new things, but it's also a really valuable experience for us mentors. A lot of what we're doing is asking us to step out of our comfort zone and do things that we wouldn't normally do as part of our working day, so there's an element of personal development involved. It's definitely a rewarding experience."

## The mentee's view

**Michaela Johnson and Adetutu Sanni-Surakat**

Both Michaela and Adetutu are 15 and in Year 10 working towards their GCSEs. Michaela isn't sure what she wants to do when she leaves school, but might want to work in a hotel or restaurant. Adetutu is determined to go on to college and study sociology – she wants to be a social worker. She'll be following in the footsteps of her mum who is a social worker and is Adetutu's inspiration.

Both agreed that it's good to meet people working in companies and organisations outside of school. Said Michaela: "It's good to find out how things work in the real world. One of the things we've been looking at is how to write a CV to make sure it's got the right

information in it and it's set out properly. This is really important because if you don't put the right things in it, people won't look at it."

Neither girl knew that much about the University before taking part in the scheme but have now been on a tour around campus and feel they know a bit more about what's going on just a few minutes walk from their school.

The project they are currently working on is to put into practice some presentation skills they



have learnt from their mentors. One of the topics they can talk about is their ideal job and how they're going to go about getting it. And thanks to schemes like this their futures are looking bright.





## The Academy's view

**Jane Delfino, Director of Enterprise and Internationalisation, The Manchester Academy**

"Business and enterprise is a specialism here at the Academy, but it's about much more than just teaching these things as subjects – it's about helping our students to be enterprising citizens. To give them the confidence to raise their aspirations and improve their life chances.

"Our philosophy is that we offer 'ruthless compassion' - we have high expectations of our pupils. We don't allow them to use the fact that they have been through difficult times to be an excuse for not achieving.

"Having a relationship with the University is making a big difference to the way that local people view it – they're starting to see the University as potentially a place where they could work. It's a massively positive partnership and this scheme is all about encouraging our students to be employable in the long term.

"As well as the University, we're working with other organisations and companies like Asda, The Trafford Centre and the NHS. All of these schemes help the children to see what it's like in the world of work and where they might end up getting a job at the end of their school career."

Other parts of the University, like our Directorate of Estates and Sport, Trading and Residential Services (STARS) are also involved in projects with the Manchester Academy which we hope to highlight in future issues. If you've got any stories about working with the local community then let us know at [uninews@manchester.ac.uk](mailto:uninews@manchester.ac.uk)



<http://www.corridormanchester.com/index.html>



<http://www.manchester-academy.org/>

# What's On

## Centre for New Writing

Our unique events bring the best-known, contemporary novelists and poets to Manchester to discuss and read from their work. Everyone is welcome, and ticket prices include a complimentary glass of wine or soft drink.

7 Feb, 6.30pm, £7/£5

### Martin Amis Public Event

The Cosmo Rodewald Concert Hall

28 Feb, 6.30pm, £5/£3

### Literature Live: David Peace

The John Thaw Studio Theatre

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)

## Jodrell Bank Discovery Centre

Jodrell Bank is going through an exciting period of change with a new visitor centre development and is due to re open in the summer 2011. During the interim period, visitors will be welcomed at a temporary reception area located in the Environmental Discovery Centre. There will be limited facilities and no café. Visitors will have access to the Gardens and Telescope Observation Pathway. Opening times are 11am-4pm and admission is free. For all development updates please visit our website.

### Jodrell Bank Discovery Centre

Macclesfield, Cheshire, SK11 9DL

01477 572 621

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

## International Society

Sat 12 Feb

North Wales visiting Blaenau Ffestiniog Railway and Portmeirion Village

Sun 13 Feb

Stratford upon Avon

Sat 19 Feb

York featuring the Jorvik Viking Festival

Sun 10 Feb

Warwick Castle

Sat 26-Sun 27 Feb

Bath featuring a visit to Stonehenge

Sat 26 Feb

North Wales visiting Conwy Castle and Caernarfon Castle

Sun 27 Feb

Peak District visiting Poole's Cavern and Hardwick Hall

Sat 5-Sun 6 Mar

Edinburgh with guided coach tour

Sat 5 Mar

Yorkshire Dales visiting White Scar Cave and Skipton Castle

Sun 6 Mar

Lake District with cruise on Lake Windermere

### 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)



## Gig Guide

### MANCHESTER ACADEMY 1, 2 and 3

Wed 9 Feb

Evile - £11 adv

Fri 11 Feb

Murderdolls - £15 adv

Sun 13 Feb

Feeder - £20 Adv

Tues 15 Feb

Kerrang! Relentless Tour 2011 £16 Adv

Anathema - £15 adv

Wed 16 Feb

Grinspoon - £10 adv

Thurs 17 Feb

Duke Garwood - £7 adv

Fri 18 Feb

White Lies - £16 adv  
Fox Force Five £6 adv

Sat 19 Feb

The Go Team - £12 adv  
The Rubys - £6 adv  
Roll Deep - £11 adv

Sun 20 Feb

Cold War Kids - £11.50 adv

Mon 21 Feb

Metal Hammer Razor Tour - £8.50 adv

Tues 22 Feb

Lifeforce - £17.50 adv

Weds 23 Feb

Reel Big Fish - £14.50 adv

Thur 24 Feb

Darwin Deez £10 adv

Fri 25 Feb

KT Tunstall - £20 adv  
Europe - £17.50 adv  
Efterklang - £11 adv

Sat 26 Feb

Mogwai - £20 adv  
Jaguar Skills - £10 adv

Sun 27 Feb

All Time Low - £15 adv  
Carl Barat - £14 adv

Mon 28 Feb

Octane OK - £5 adv

Wed 2 Mar

Surfer Blood - £9 adv

Thurs 3 Mar

The Streets - £17.50 adv  
Peter Frampton - £24 adv

Fri 4 Mar

Futures - £7.50 adv  
The Wombats - £13 adv

Sat 5 Mar

Robyn - £16 Adv  
Terrorvision - £17.50 adv

Sun 6 Mar

Devin Townsend Project - £12.50 adv

Mon 7 Mar

Blancmange - £16 adv

### 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)



## The Martin Harris Centre for Music and Drama

Fri 11 Feb, ALL DAY

### MUMS Chamber Music Festival

A day celebrating the magic of Chamber Music.

Wed 16 Feb, 1.10pm

### Quatuor Danel BBC Radio 3 Hungarian Chamber Music Series

The first of a series of performances of diverse Hungarian chamber music, inspired by the 200th anniversary of Franz Liszt's birth in 1811.

Thurs 17 Feb, 1.10pm

### Quatuor Danel Lunchtime Concert

Recent Manchester PhD graduate Nina Whiteman thrills with her latest work for viola, cello and electronics.

Thurs 17 Feb, 2.30pm

### Quatuor Danel Seminar: Masters of Composition

A workshop of new string quartets by Masters students in composition at the University.

Fri 18 Feb, 7.30pm

### Quatuor Danel Evening Concert

#### Manchester Grammar School

Manchester University's Camden Reeves follows up on his superb first quartet for the Danels. Please note that this event will take place at Manchester Grammar School.

Fri 18 Feb, 8pm (doors 7.30pm)

### Kit Holmes Trio

with Allan Greenwood, guitar and Hayden Minett, bass.

Fri 18 Feb, 1.10pm

### MUMS presents Brass United

Brass United brings together the best brass players currently studying at The University of Manchester and the Royal Northern College of Music.

Sat 19 Feb, 7.30pm

### University of Manchester Symphony Orchestra

Elgar and Vaughan Williams are joined in concert by the virtuosic piano concerto by Benjamin Britten.

Wed 23, Thur 24, Fri 25 Feb, 7pm

### University of Manchester Drama Society

#### presents *Posh* by Laura Wade

Part of the Manchester In-Fringe Drama Festival.

Thurs 24 Feb, 1.10pm

### BBC Radio 3 Hungarian Chamber Music Series

Artur Pizarro and Vita Panomariovaite (pianos) with O Duo (percussion). The second of a series of performances of diverse Hungarian chamber music.

Fri 25 Feb, 1.10pm

### Manchester University Music Society Soloists

Come in from the cold to the warm Cosmo and enjoy a vibrant concert filled with high calibre solo and chamber works.

Thur 3 Mar, 1.10pm

### Student Showcase

A recital featuring the talents of undergraduate and postgraduate star performers from the University.

Fri 4 Mar, 7.30pm

### RNCM Wind Band

Philip Grange's large-scale work for symphonic wind band entitled Cloud Atlas.

Sat 5 Mar, 4pm, 6pm and 7.30pm

### MANTIS comes of age: 15th edition of the MANTIS Festival

Part 1: MANTIS (Manchester Theatre in Sound) featuring compositions and performances enhanced by the use of new technology and digital media.

Tue 8 Mar, 7.30pm

### VAGANZA - The University of Manchester's New Music Ensemble and RNCM New Ensemble

A joint concert performed by Vaganza and the RNCM New Ensemble celebrating music by Judith Weir, plus new works by composers at the University and the RNCM.

### 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

**CHINA: Journey to the East**  
*until June 2011.* A British Museum Tour supported by BP, a CHINA NOW legacy project. Find out about China global impact in this major exhibition combining fantastic objects from the British Museum with stories from one of the world's fastest growing economies.

**Health Rocks**  
*until April 2011.* Scientists believe doing five simple things a day can protect our mental wellbeing. This display and trail shows how the Museum could contribute to your five a day.

**Stonehenge: Henge Diggers**  
*from 19 Feb.* Photos by Bill Bevan and emotive texts capture the feelings of archaeologists as they dig and make discoveries near this renowned sacred site.

**After Life**  
As well as discovering the ancient Egyptians' beliefs about the after life, find out about some personal reflections, and potential options, for funerals and remembrance today. The After Life exhibits are displayed within the Ancient Egypt gallery.

### TALKS

*Wed 9 Feb, 3-4.30pm*  
**Cursus Awareness: The Other Stonehenge Monument**  
Mark Anstee, Leverhulme Artist in Residence in Archaeology.

*Tues 22 Feb, 12.30-1.30pm*  
**Confucius Institute China talk**  
Gunpowder, silk, paper and porcelain were all invented in China. Find out more about one of the most important and influential civilisations in world history in this series of monthly talks by The Confucius Institute.

### FAMILY EXHIBITIONS

*Sat 12 Feb, 11am-4pm*  
**Big Saturday: Happiness**  
Play, creativity and colours can all be linked to a happy state of mind. Play in our giant playroom, write poetry, create peace cranes, take part in colour and mineral association activities.

### FEBRUARY HALF-TERM

*Mon 21-Fri 25 Feb, 11am-4pm*  
**Year of the Rabbit**  
It is said that people born in the Year of the Rabbit are creative, compassionate and sensitive. Identify and make your Chinese Zodiac animal.

*Thur 24 Feb, 12-3pm*  
**The Ancients**  
Help decorate our cave with a cave painting or design your own stone circle.

*Fri 25 Feb, 11am-12pm*  
**Magic Carpet: Year of the Rabbit**  
Meet mummy, daddy and baby rabbits in this storytelling and activity session for under 5's.

Most activities are free and drop-in but they may need to be booked on the day. For more information ring 0161 275 2648 or visit [www.museum.manchester.ac.uk/whatson/](http://www.museum.manchester.ac.uk/whatson/)

**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)



## John Rylands Library (Deansgate)

### EXHIBITIONS

**Designer Bookbinders Annual Competition 2010**  
*until 13 February.* The 34th annual Designer Bookbinders Competition. The set book for this year's competition is 'The Collected Stories of Gogol' by Nikolai Gogol, published by the Folio Society.

You can find further details of events at the Library by visiting our website [www.library.manchester.ac.uk/specialcollections/](http://www.library.manchester.ac.uk/specialcollections/)

For information on group visits to the John Rylands Library, please contact our Reception and Enquiries Team on 0161 306 0555 or [jrl.visitors@manchester.ac.uk](mailto:jrl.visitors@manchester.ac.uk)

**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)

## Chaplaincies

**St Peter's House Chaplaincy**  
11am Holy Communion  
12.15pm Bible Study  
12.45pm Lunch (first Sun)  
6.30pm Evening Worship (term-time only)  
FOYER 10am - 5pm  
An area where students and staff can relax and meet friends. A tea/coffee machine is available.

**RC Chaplaincy Avila House**  
Mass Times (term-time only)  
Sun, 7pm (in the Holy Name Church) next door to the Chaplaincy  
Mon, Wed, Fri, 6pm in the Chaplaincy Chapel  
Tues, Thurs, 12.15pm in the Chaplaincy Chapel

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

**Muslim Chaplaincy**  
South Campus Mosque, McDougall Centre  
Jammaat (Group Prayer) Daily  
Juma Prayer Friday 1.15pm  
Honorary Imam: Imam Habeeb, [h\\_chatti@hotmail.com](mailto:h_chatti@hotmail.com)

North Campus Mosque, Basement of Joule Library, Sackville Street Building  
Jammaat (Group Prayer) Daily  
Juma Prayer Friday 12.30pm

The role of the Volunteer Muslim Chaplain is to provide pastoral support, guidance and a listening ear to Muslim staff and students

Chaplain's emails: [a.sami99@yahoo.co.uk](mailto:a.sami99@yahoo.co.uk), [mbm1411@hotmail.com](mailto:mbm1411@hotmail.com), [assia\\_shah61@yahoo.co.uk](mailto:assia_shah61@yahoo.co.uk), [hawwah@hotmail.com](mailto:hawwah@hotmail.com)



## The Whitworth Art Gallery

### EXHIBITIONS

*until 13 March*  
**ROTOR: a Response**  
A selection of art from the Whitworth's collection in dialogue with live, dynamic performance by ROTOR, by artists such as Barbara Hepworth, Albrecht Dürer, Langlands & Bell and Anthony Caro.

*from 19 February - 12 June 2011*  
**Mary Kelly: Projects, 1973-2010**  
Four decades of projects by American artist Mary Kelly are brought together in the most comprehensive exhibition of her work ever presented.

*until Summer 2011*  
**The Fireworks: Nick Crowe and Ian Rawlinson**  
An unabashed homage to the exhilarating explosiveness of fireworks.

*from 19 Feb - Summer 2011*  
**Private Paradise**  
Wallpaper from the 19th century providing exotic floral arrangements for tired interiors and armchair travel for the bored aristocrat, alongside large-scale, historic scenic wallpapers, and work by two contemporary artists.

*from 26 Feb*  
**Family Allowance**  
Wicked wives, violent sons, monstrous mothers and feeble fathers come together from within the Whitworth's collection to reveal the darker side of family life.

*until 20 Feb 2011*  
**Intuition**  
Displaying extraordinary work by untrained artists such as Henry Darger, Madge Gill, Chris Hipkiss and others

*until Spring 2011*  
**Stories of the World**  
*Stories of the World* is part of the London 2012 Cultural Olympiad. Telling an amazing story about the journeys of cotton and people across the globe to Manchester.

### FREE EVENTS

We offer a range of FREE family workshops and events. Please visit our website for details. [www.whitworth.manchester.ac.uk/whatson/](http://www.whitworth.manchester.ac.uk/whatson/)

**The Whitworth Art Gallery**  
Oxford Road, Manchester  
0161 275 7450  
[email whitworth@manchester.ac.uk](mailto:email whitworth@manchester.ac.uk)  
[www.manchester.ac.uk/whitworth](http://www.manchester.ac.uk/whitworth)

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The Together Trust nurtures and encourages children, young people and adults with complex needs, to help them break through barriers, take control of their lives, and experience happiness and a feeling of self-worth. **We are looking for high calibre volunteers to express their support for us by taking an interest in our work and operational environment.** Members join us formally, for two events per year but also act as a conduit for future trusteeship and governance roles throughout the charity. If you have a track record of success within a profession, occupation or charity or have worked in some form of business relevant to our work then we'd love to hear from you. We are especially interested in attracting people from the higher education sector and UK universities.

For more information please contact Julie Isted for an informal, confidential discussion or application pack. There is no closing date for applications.

email [ceoffice@togethertrust.org.uk](mailto:ceoffice@togethertrust.org.uk)

phone **0161 283 4790**

or visit [www.togethertrust.org.uk](http://www.togethertrust.org.uk)

## together trust

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## Outstanding result for Rylands project

**The Arts and Humanities Research Council (AHRC) Rylands Cairo Genizah Project has been awarded the rare top grade of 'Outstanding'.**

The aim of the project was to make accessible a collection acquired by the Library in 1954 from the estate of the Jewish scholar, Moses Gaster. The collection was a small fraction of what had come out of the Cairo genizah in the late nineteenth century.

The genizah had been the synagogue's storehouse from the ninth century onwards and contained books, manuscripts and many everyday documents relating to life in the Cairo Jewish community over many centuries. The collection had never been well described or fully catalogued, although scholars had identified several very significant items indicating that historical gold was likely to be found. And the project did indeed uncover many treasures, from fragments in the hand of the great 12th century philosopher Moses Maimonides, to leaves from school notebooks and marriage certificates.

Teamwork was key to the project's success. Library staff, including photographers and conservators, worked closely with Professor Philip Alexander and Dr Renate Smithuis of the Centre for Jewish Studies.

"The success of this project demonstrates the effectiveness of bringing together collection and research skills and has produced a freely accessible resource providing valuable research material," said Dr Stella Butler, Deputy University Librarian and the project's co-investigator.

The project used a commercially available image management system, Luna Insight, and 22,000 digital images are now publicly accessible through the Library website. Each has a basic description, although many are catalogued in some detail. This was achieved through an international community of scholars brought together by Professor Alexander and Dr Smithuis.

The three-year AHRC funding for the project of £361,000 followed generous grants from the Friedberg and Safra Foundations and Joe Dwek.



[www.library.manchester.ac.uk/specialcollections/collections/specialprojects/genizah/](http://www.library.manchester.ac.uk/specialcollections/collections/specialprojects/genizah/)



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**Conference Sales Office on 64100 or [meeting@manchester.ac.uk](mailto:meeting@manchester.ac.uk)**



You are invited to our

## Open Day & Complimentary Lunch

Tuesday 15th February 2011

11.30am – 2.00pm, Ashburne Hall, Fallowfield Campus

The Fallowfield campus of the University is just over a mile from the main teaching campus, and offers a variety of meeting rooms ideal for departmental away days or training sessions as well as conferences. It is located on one of the busiest bus routes in Europe and provides 300 free car park spaces at the Armitage Centre.

Please come along and see for yourself what we can offer with tea/coffee available from 11.30am, lunch served 12.00pm – 1.30pm.

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

*We look forward to meeting you!*

**RSVP**  
BY WEDNESDAY  
9TH FEBRUARY 2011  
Contact:  
**Norman Gillson**  
[norman.gillson@manchester.ac.uk](mailto:norman.gillson@manchester.ac.uk)





# Discover the Museum



Image courtesy of Bill Bevan.

## Stonehenge: henge diggers

**Artist Bill Bevan captures the feelings of archaeologists, some from The University of Manchester, as they dig and make discoveries near the renowned sacred site of Stonehenge, in a new exhibition opening later this month at The Manchester Museum.**

'Stonehenge: henge diggers' documents an excavation near Stonehenge led by a team from the University's archaeology department. As well as capturing the feelings and emotions of the archaeologists as they work, Bill Bevan's photos and accompanying texts document the structured approach archaeologists take when excavating

ancient sites. They also explore the painstaking process of wiping back layers to reveal the past and the slow, subtle changes in the landscape, juxtaposed with the sudden intrusion of a dig site. This gathering of archaeologists took place in 2008 as part of an internationally important archaeological research - the Stonehenge Riverside Project.

Commenting about his photography, Bill said: "I quickly took to the pace of an archaeological excavation, the slow-slow-quick pace of work, and tried to work with my camera in the same way as the archaeologists were working with their tools -

to frame decisive moments in time - in order to convey the way archaeologists work. It was a privilege to be granted such open access by the team and an amazing experience to be working in the shadow of Stonehenge, Britain's most iconic prehistoric monument."

'Stonehenge: henge diggers' will be on display at The Manchester Museum from 19 February to 17 July 2011. A number of linked events will be taking place, including 'The Ancients' on 24 February, with opportunities to discover more about our ancient ancestors, decorate the Museum's cave or design a stone circle.



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

### News Contact

#### News and story ideas

Internal Communications Office

tel 0161 275 2112

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

online [www.manchester.ac.uk/staffnet/news](http://www.manchester.ac.uk/staffnet/news)

Deadline 16 February 12 noon

### Events Contact

#### Events and listings information

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### Adverts Contact

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