

UniLife

Blue Peter goes live from The John Rylands Library



The President and the Dean of Humanities look at the vital role of humanities in our future



Manchester is recognised not only as the home of the Industrial Revolution, but also as a major player in the cultural Enlightenment which occurred around the same time.

The connectivity between the humanities and sciences in that great leap forward in history was crucial, and it remains just as essential today.

This connectivity is illustrated by the late Steve Jobs, Chief Executive Officer of Apple, who said: "It's in Apple's DNA that technology alone is not enough – it's technology married with liberal arts, married with the humanities, that yields us the results that makes our hearts sing."

And only last year, Google said that it hoped to recruit around 4-5,000 humanities graduates, because as Vice-President of Consumer Products Marissa Mayer said, they are: "People who are smart and get things done."

Recently however, it may not have seemed like that, as the humanities have faced difficult external pressures, and have had to engage in serious self-reflection. Furthermore, at times, the external perception of The University of Manchester is of a science-driven institution.

Arguably, the former has been necessary, but the latter is mistaken. To be successful, to deliver our ambitious 2020 vision, we must nurture a broad range of strong disciplines, and to find ways to stimulate interaction between them.

There has been much discussion recently about threats facing the humanities, but much of this debate has been unduly pessimistic.

A spate of books, articles and blogs have proclaimed that universities are in danger of losing their souls as a consequence of an alleged decline of the humanities, evidenced by the closure of a few courses here and there.

There is no doubt that the shift in funding of humanities' teaching in the UK presents a challenge. From the autumn of 2012, undergraduate students will pay more for their degrees, though fees can be financed by a Government loan scheme.

Initially this shift in policy appeared as a grave threat, but while student recruitment data continues to be volatile, we are confident of recruiting excellent students.

Some disciplines may need to make adjustments to meet student demand, and some may not survive at every university in their current size and shape, but the predicted 'Bonfire of the Humanities' will not happen – and certainly not here at The University of Manchester.

Several years ago we responded to student demand by expanding student numbers in some areas of the humanities, but an unintended consequence of this has been the impact on the experience of some students and some staff.

We are now working very hard indeed to enhance the student experience and to recapture the learning and teaching culture that is the bedrock of humanities' disciplines.

We are carefully managing down student numbers on some programmes, and we are investing in additional academic staff. Over 75 new colleagues are being recruited by the Faculty of Humanities in the current academic session, including 20 staff specifically targeted at areas with high ratios of students to staff, and funded by over £1 million of University investment.

In Economics alone, 11 new members of staff will be appointed. Meanwhile, we are engaged in extensive enhancement to the teaching estate and associated facilities. We are about to start the first stage of a major project to refurbish the Manchester Business School, while the new Alan

Gilbert Student Learning Commons will open this autumn.

In research, we are responding with energy and imagination to the impact agenda which offers a great opportunity to demonstrate the relevance of the humanities to the world in which we all live.

Our initiatives around ageing (Manchester Interdisciplinary Collaboration for Research on Ageing), and the Humanitarian and Conflict Response Institute's agenda, are only a small part of the exciting story we have to tell.

Meanwhile, colleagues are continuing to produce an extraordinary range of important and internationally acclaimed books, articles and essays.

The Faculty of Humanities here at this University, is the largest and most diverse community of its kind in the UK, and one of the largest and most talented in Europe.

It spans 36 disciplines, and while we must always focus resources on areas of excellence and distinction, this breadth brings great strengths. We are in the midst of forming the School of Arts, Languages and Cultures which will work more closely with The John Rylands Library, The Whitworth Art Gallery and The Manchester Museum.

Its explicit mission will be to make Manchester one of the great centres of arts teaching and research in the world, which will interact with other areas of strength and impact across the University and with leading centres across the world.

At Manchester we are excited by, and confident in, the future of the humanities.

**President and Vice-Chancellor,
Professor Dame Nancy Rothwell**

**Professor Keith Brown,
Vice-President and Dean, Faculty of Humanities**



Meeting the SPORT team



Visiting the Alumni Fund call centre

Blue Peter sails in

The BBC's long-running children's TV show *Blue Peter* celebrated World Book Day by broadcasting live from the University's renowned John Rylands Library on Deansgate.

The programme was presented by CBBC stars Barney Harwood and Helen Skelton, who waxed lyrical about the Historic Reading Room's amazing interior.

It featured some of the treasures of the Rylands' collection – including a first folio of Shakespeare's Comedies, Histories and Tragedies. Helen leafed through a 500-year-old edition of Chaucer's *Canterbury Tales* and Barney showed off the miniscule 6mm by 6mm *Lords Prayer* edition.

They also revealed the winner of the Blue Peter Book Award, 'The Considine Curse' by Gareth P Jones, and announced the best children's book of the last ten years, 'Diary of a Wimpy Kid' by American author Jeff Kinney.

University Librarian and Director of The John Rylands Library, Jan Wilkinson, said: "We were delighted to welcome Blue Peter to film here for World Book Day.

"It gave us the chance to experience a live broadcast which was new to us – and very exciting – and to think about our appeal to our younger audience. We were keen to appear as much more than just a beautiful library and to show some of our treasures off."

To see the show search for Blue Peter at:

www.bbc.co.uk/iplayer



News

Lemn Sissay makes his mark

page 5



Research

Babies' brains programmed by mum's diet

page 12



Feature

Equity and merit scholarships

page 15

Contents

- 2 Message from the President
- 3 News
- 11 Teaching, Learning and Students
- 12 Research
- 14 Now and then: Graham Proudlove
- 15 Feature: Equity and Merit Scholarships
- 16 What's On
- 20 Discover the Rylands

Manchester wins University Challenge

The University of Manchester team has won this year's University Challenge competition, the third time it has lifted the trophy.

The Manchester quartet beat Pembroke College, Cambridge, by 180-135 in a dramatic final and received their trophy from HRH Camilla, Duchess of Cornwall, at a special presentation ceremony held at Clarence House to mark the 50th anniversary of the show.

The Manchester team - coached by Stephen Pearson from the Library - includes 24-year-old Luke Kelly, studying for a PhD in History; 21-year-old Michael McKenna from Lytham St Annes, studying Biochemistry; Paul Joyce, 48, from Chorley, doing a



Masters in Social Research Methods and Statistics, and their captain Tristan Burke, studying English Literature.

Tristan, 22, said: "It was a great honour to go to Clarence House

and we were also given a tour of St James's Palace and the Chapel Royal. The Duchess seemed to know quite a lot about the programme, and said she had enjoyed watching the final."

Front cover:
Helen Skelton, Barney Harwood and friends brush up on their Shakespeare at The John Rylands Library

News in brief



Andrew Millar MP and Dr Nicholas Love

Tadpole researcher wins Westminster Medal

Nicholas Love, a post-doctoral researcher at the Healing Foundation Centre, has won the Science Engineering and Technology (SET) for Britain poster competition in the House of Commons.

Nicholas, 29, presented his biology research to dozens of politicians and a panel of expert judges, competing against 170 other shortlisted scientists.

The SET for Britain competition aims to help politicians understand more about the UK's thriving science and engineering base and rewards some of the strongest scientific and engineering research being undertaken in the UK.

Fiona appointed Australian Government advisor

A University sociologist has been appointed as an international advisor to the Australian Government.

Professor Fiona Devine, Head of the School of Social Sciences, will be a member of the education and human society committee for The Australian Research Council, the statutory authority within the Australian Government's Industry, Innovation, Science, Research and Tertiary Education portfolio.

She is one of 147 distinguished researchers to assess and report on the quality of research in Australia as part of the 2012 Excellence in Research for Australia evaluations.

Shedding light on ancient secrets at the Royal Society

The University's Palaeontology Research Group has been invited to present at this year's Royal Society Summer Exhibition.

The School of Earth, Environmental and Atmospheric Science team will be showcasing its research exploring how fossils possess secrets encoded in their chemistry.

They have used some of the brightest x-ray light sources in the world to image, analyse and reconstruct the chemical traces of prehistoric life.

You can follow the team's progress following its blog:

<http://x-ray-imaging.tumblr.com/>



Bachir Ouedraogo (far right) with teachers and children from the OPEN school

Bachir nurtures green shoots back home

A PhD student from the Sustainable Consumption Institute has hit the headlines back home in Burkina Faso, thanks to his work educating the country's young people on environmental issues.

Bachir Ouedraogo, who has been researching the impact of renewable energy and climate change on the built environment in his West African homeland, is also interested in the protection of the environment and education on green issues.

He has founded OPEN, a non-government organisation (NGO) committed to providing online resources such as course work and open software to students who do not have regular internet access.

And he advises Greenschool – another NGO founded in 2011 to promote and develop environmental education – on green technology issues for primary school students.

The 32-year-old, a recipient of a Dorothy Crowfoot Hodgkin scholarship, who will be one of the first graduates from the SCI's Centre for Doctoral Training programme, said: "We want pupils to get the right habits of sustainable living while they are still at a young age."

University academics honoured by the Queen

The Queen presented the University with an award in recognition of the quality of its work in the nuclear field at a ceremony at Buckingham Palace.

President and Vice-Chancellor Professor Nancy Rothwell led a delegation of senior academics, senior officers and a group of PhD students to receive a Queen's Anniversary Prize for Further and Higher Education for the Dalton Nuclear Institute – the University's world-leading nuclear research centre.

The prize recognises and celebrates winners' outstanding work, which is making a real and practical impact for the benefit of human progress.

The Dalton Nuclear Institute was established in 2005 and boasts a broad range of education programmes, and outstanding nuclear research capabilities alongside more than fifteen strategic partnerships with international industry and academia.





Renowned poet makes his mark

A new mural poem by renowned writer Lemn Sissay – celebrating the virtues of peace and quiet – has been unveiled at University Place.

'Let There Be Peace' (Manchester 2012) is part of the award-winning Manchester poet's 'Poems As Landmarks' project. Other poems include 'Hardy's Well', inscribed on to the pub of the same name, 'Flags', laid over a mile on Tib Street, and 'Rain' on Oxford Road.

The latest addition, which spans 15 metres of wall space, was funded by alumni through the Your Manchester Fund, which supports projects across campus to enrich the student experience.

Lemn Sissay said: "'Let There Be Peace' stands with my Landmark Poems as testament to the creativity and pride of a world class city with a world class University. Manchester."

The Landmark poems can be seen at the web address below:

www.lemnissaylandmarks.com

Let there be peace

Let there be peace
So frowns fly away like albatross
And skeletons toxtrot from cupboards:
So war correspondents become travel show presenters
And magpies bring back lost property
Children, engagement rings, broken things.

Let there be peace
So storms can go out to sea to be
Angry and return to me calm:
So the broken can rise and dance in the hospitals.
Let the aged ethiopian man in the grey block of flats
Peer through his window and see addis before him
Let his thrilled outstretched arms become frames
For his dreams.

Let there be peace
Let tears evaporate to form clouds, cleanse themselves
And fall into reservoirs of drinking water.
Let harsh memories burst into fireworks that melt,
In the dark pupils of a child's eyes
And disappear like shoals of darting silver fish.
And let the waves reach the shore with a
Shhhhhhhhhhh shhhhhhhhhhh shhhhhhhhhhh.

Lemn Sissay

Created with the generous support of the Your Manchester Fund.



A scene from the Haggadah

Priceless Jewish treasure to cross the Atlantic

A 14th century Jewish religious book, preserved by experts at The John Rylands Library, is to be hand delivered to The Metropolitan Museum of Art in New York, where it will go on show.

The masterpiece will feature in a special installation called 'Rylands Haggadah: Medieval Jewish Art in Context'.

The treasure will be flown to the United States accompanied by Rylands' conservator Steve Mooney, who spent eight months securing the areas of pigment and gold leaf which had started to crack and flake, working at the microscope only two to three hours a day to maintain the high level of concentration needed.

He said: "This has been a fascinating job – and I got a real sense of achievement when I'd finished. But it was a bit nerve-wracking: one slip of the hand and you could remove a fragment of gold leaf or pigment by mistake."

The Haggadah will also be available as a narrated eBook facsimile this spring thanks to the Rylands' digitisation team.



Steve Mooney at work

News in brief



Natasha Harley views her story

Teens tell their cystic fibrosis story

University biomedical centre Nowgen has launched a new set of online resources – developed by teenagers for teenagers – exploring cystic fibrosis (CF) and gene therapy.

The 'Changing Futures' project worked with young people with CF, artists, clinicians, educators and scientists, to create new and interactive ways of understanding and investigating the condition.

CF is one of the most common genetic conditions in the UK, with over 9,000 people affected by the condition in which thick, viscous secretions affect the lungs and other vital organs.

People with CF are advised not to meet each other, due to the risk of cross-infection, meaning opportunities to discuss their experience are very limited.

Supported by a People Award from the Wellcome Trust, a series of workshops were held to help young people living with CF share their experiences, expectations and opinions on gene therapy. Combined with interviews with scientists, a number of creative pieces were made, including video diaries, art work and classroom resources for teachers.

Shop till you drop? Sir Partha explains why

The Sustainable Consumption Institute (SCI) hosted a two-day conference in honour of Professor Sir Partha Dasgupta, one of the world's leading economists and SCI Professorial Research Fellow.

An international group of prestigious economists, sociologists and psychologists took part in an interdisciplinary discussion around consumption.

Professor Dasgupta gave the SCI Annual Lecture 'Social Capital and Determinants of Personal Consumption', explaining to more than 200 guests what drives us to consume goods and services, including the desire to compare what we consume and how much to our peers.



Becky in TV SOS (Save Our Sloths)

A University Zoology student will feature in a TV documentary about her research into the slow-moving, strange - and ultimately mysterious – sloth.

Becky Cliffe, in her final year at the Faculty of Life Sciences, has been studying the creatures at the Sloth Sanctuary in Costa Rica – a small centre dedicated to the rescue, rehabilitation and release of the two species of sloth found in the Central American country.

Very little is known about sloths – even the most basic knowledge, such as their natural diet, is still largely a mystery – so the sanctuary has struggled with trying to conserve an animal without knowing anything about it.

The sanctuary invited Becky to carry out research into sloth biology and behaviour in the hope that this would be a first step towards being able to release some sloths back into the wild.

Now Becky has featured in a documentary, 'Meet the Sloths', currently running on the Animal Planet and Discovery Channel in the UK.

Becky (pictured) said: "Considering so little is known about basic sloth biology, we were in the lucky position finding out some really exciting things and the secrets behind their slow way of life!

"It was a fantastic experience that has now paved the way for my PhD on wild sloths which will be starting in September."

To find out more visit:

www.slothsanctuary.com/welcome/

Gay life is alive and well in China

Twelve leading figures from the Chinese gay and lesbian community told how they were free to express their sexuality back home, contrary to popular Western belief, at a University event believed to be the first of its kind in the UK.

The activists, academics and filmmakers shared their experience with European counterparts at the Europe-China Lesbian Gay Bisexual and Transgender Exchange organised by Dr William Schroeder from the Centre for Chinese Studies (CCS).

Though homosexuality used to fall under general anti-hooliganism laws in China, it was decriminalised in 1997 and delisted as a mental illness in 2001.





Dan Everett with the different generations of Pirahã

Whistling tribe rewrites rules of language

A remote Amazonian tribe has rewritten the rules of human language and the relationship between culture, thinking and happiness, according to renowned Professor of Linguistics Dan Everett.

Dan - who spent 30 years with the 400 Pirahã people who live in four villages beside the Maici River, a tributary of the Amazon - told a public lecture at the University how the Pirahã are the world's only people who lack number words or any concept of counting.

They also have no past tense, no way of describing colours, or concept of the ancient past or distant future, and can communicate by whistling, humming and singing.

Dan, who previously taught at the University before returning to the United States, is one of only three outsiders who can speak Pirahã.

"The Pirahã have no numbers because they don't need them. It is true they don't know how

many children they have but they know who their children are and how they feel about their children," he said.

Dan's lecture was hosted by the School of Languages, Linguistics and Cultures.



Dan Everett takes a dip in the Maici River

Multimillion-pound health boost for Manchester

Researchers are celebrating after securing £12.5 million of Government funding for clinical research in the city.

Three leading hospital trusts, working closely with the University, have been awarded the money to carry out research into many of the major diseases and illnesses that affect the population of Greater Manchester and the wider North West.

Central Manchester University Hospitals NHS Foundation Trust will use £5.5 million funding to support studies on arthritis, psoriasis, depression, addiction and diabetes. The Christie NHS

Foundation Trust will use £4.5 million funding for early-stage trials of cancer treatments. And University Hospital of South Manchester NHS Foundation Trust will use £2.5million funding for early-stage trials of treatments for lung diseases such as asthma and also food allergies.

Professor Ian Jacobs, Dean and Vice-President of the University's Faculty of Medical and Human Sciences and Director of Manchester Academic Health Science Centre (MAHSC), said the success of the bids reflected the scale of expertise in conducting clinical trials in Manchester's NHS organisations and the University at MAHSC.

News in brief



Jobs boost for Pakistani students

The University held a careers fair promoting student internships and graduate jobs in Pakistan - one of only four in the UK chosen by the British Council and UK Trade and Investment to host the event.

Organised by the Careers and Employability Division and the International Development Division, the fair attracted more than 350 students from Manchester and featured recruiters like United Energy, L'Oreal, Fatima Group and Siemens.

Head of International Career Development at the Careers Service, Amanda Conway, said: "It was reassuring to learn that employers in Pakistan seek similar qualities and skills to UK employers and that our career messages are therefore relevant to our Pakistani students looking to return home."

Website gives the word on ancient tomes

A website celebrating The John Rylands Library's outstanding collection of incunables - books printed before 1501 - has won Best in Class at the Interactive Media Awards.

The First Impressions website - launched in 2011 and funded by the Museums Libraries and Archives Council - makes the Library's early printed collections more accessible to a variety of audiences.

It tells the story of the 'explosion of print' between 1450 and 1500. The invention of movable metal type around 1450 made possible the mass-production of books, which unleashed major social and cultural changes, and was a major factor in the spread of the Reformation. The transformation of information technology in the fifteenth century was just as dramatic as today's digital revolution.

For more information see:

www.manchester.ac.uk/library/firstimpressions

News in brief



Simple torch throws light on our hidden bodies

Hundreds of people discovered how they could see the inner structures of their bodies with the aid of a simple torch at an event to 'meet the imaging scientist'.

The University's Biomedical Imaging Institute also showed how medical imaging sheds light on the body's organs and a wide range of associated diseases at "The Hidden Body – Medical Imaging in Action" at the Museum of Science and Industry (MOSI).

Puzzle boxes, spinning projections of teapots and stunning 3D medical images kept participants engrossed all day.

For information on future events – to either volunteer or attend – contact cath.wright@manchester.ac.uk

Science ethics institute on the move

The University's Institute for Science, Ethics and Innovation (ISEI), established in 2008, is to join the Faculty of Life Sciences from August.

Chaired by Nobel Prize winner Professor Sir John Sulston, who is currently leading the Royal Society's study on 'people and the planet', and directed by bioethicist and philosopher Professor John Harris, ISEI underlines the Faculty's commitment to conducting high-quality research that has broad social and economic relevance and impact.

It will also develop a new field of academic study in 'science ethics', which is at the core of the Institute's work, and build the Faculty's capacity under the broad theme of 'medical humanities'.

To find out more about the work of ISEI contact catherine.spanswick@manchester.ac.uk or visit:

www.manchester.ac.uk/isei



Professor Andrew Russell and David Miliband MP

David Miliband grilled by students

Labour MP David Miliband dropped in on University students for a gruelling 90 minute question and answer session.

In an event organised by Politics lecturers and the Politics Student Society, he covered topics as wide ranging as economic policy, the European Union, relations with the United States and the Arab Spring.

He also explained that Labour would not be re-elected until it understood why it lost the General Election and had a clear idea for its future: "Most people say that it wasn't a great result for the Tories but I think this is dangerous. We need to realise how hard it is to get people to trust you when they voted against you."

The former Foreign Secretary argued that Britain's unique position as a 'global hub' gives the country leverage to build coalitions in Europe and the United States and warned that military intervention in Syria was a policy fraught with dangers to international stability.

The event was organised by Dr Piers Robinson, Senior Lecturer in politics, and hosted by Professor of Politics Andrew Russell who said: "Our students were given a fantastic insight into the thinking of one of the country's most important politicians."

Turing's sunflowers

Manchester Science Festival is appealing for people to join a mass planting of sunflowers in honour of Alan Turing, as part of a research project led by mathematicians at the University to celebrate his centenary year.

The research aims to continue Turing's study of mathematical patterns in nature and help solve a riddle that he worked on before his death in 1954.

The project – with growing events at Manchester Museum this month, alongside its 'Alan Turing and Life's Enigma' exhibition – is co-ordinated by Dr Erinma Ochu at the Faculty of Life Sciences, who is working with the Festival team at The Museum of Science and Industry (MOSI).

To find out more contact Erinma at sunflowers@mosi.org.uk or visit:

www.manchestersciencefestival.com



At the helm of UK-China student relations

The University has beaten five top UK universities to continue delivering the Study China Programme, the UK's largest student mobility enterprise outside of Europe.

The UK Department for Business, Innovation and Skills (BIS) programme was founded as a pilot in Manchester in 2007 and since then has sent over 2,000 students from England, Ireland and Scotland to universities in Beijing, Nanjing, Shanghai, Jinnan and Hangzhou.

Over the years, the focus of the programme has shifted from language and cultural immersion to developing business links and networking, in a bid to promote mobility within the global economy.

Programme Manager Karen Wang said: "Increasing employability is a key factor for students and this new programme, with its emphasis on building business links with China, really reflects that."

Dental hospital gets a facelift

Manchester's Dental Hospital has undergone a £2.6 million facelift – with brighter and bigger rooms to make patients feel more at ease during treatment.

The Hospital treats around 90,000 patients a year, including many who do not have access to an NHS dentist.

The majority of the funding has gone on upgrading children's services with £1.8 million spent in dental paediatrics. A new reception and waiting area has been built, as well as a new sedation suite, recovery room and child-friendly treatment zones.

The casualty unit, which treats emergencies, has new lighting and flooring and refurbished treatment rooms with new dental chairs, while other rooms have been upgraded and air conditioning has been installed.

The overhaul, which has taken two-and-a-half years, was in response to feedback from patients and staff and will mean an enhanced treatment environment for patients and improved working environment for dental staff and students.



Scaling the Devil's Wall

The Whitworth Art Gallery is hosting the first UK showing of Idris Khan's new installation 'The Devil's Wall'.

The work draws inspiration from rituals and practices of the Hajj, the pilgrimage to Mecca that is one of the pillars of Islam and is undertaken by millions of Muslims each year.

One of the largest pilgrimages in the world, the Hajj is a religious duty that must be carried out at least once in their lifetime by every able-bodied Muslim who can afford to do so.

Khan is exhibiting three new sculptures and a series of drawings based on the ritual until 13 May. Incorporating sculpture, literary texts, drawings and photography, Khan uses repeated actions and texts in his work to explore his own Islamic heritage.

Highlights from the Whitworth's collection, selected with Idris Khan, are also on display.





When the Heavens meet, 2011 by C. Nnenna Okore, photo courtesy of Jonathan Greet, October Gallery, London

Heady mix of art hits town

Even though the 2012 Olympic Games are taking place in London, their impact is being felt right here in Manchester. Between now and the event this summer we'll be highlighting the different ways in which the University is getting involved with London 2012.

A heady mix of international art, music, fashion and culture is promised at a series of major events being held in Manchester to celebrate the London 2012 Festival – the finale to the Cultural Olympiad.

The Whitworth Art Gallery and Park, Manchester Art Gallery and Platt Hall (Gallery of Costume) are joining forces to host an exhibition called 'We Face Forward: Art from West Africa Today'.

The exhibition will include painting, drawing, photography, textiles, sculpture, video and sound work from a wide range of artists whose work is internationally acclaimed, but rarely seen in the UK.

This will be the first time Manchester's two main art galleries have come together, and with much-loved venue 'Band on the Wall' booking the biggest

names in West African music, 'We Face Forward' promises to be an amazing celebration.

Around 170,000 people are expected to take advantage of this once-in-a-lifetime cultural extravaganza, with performances in parks and other public spaces around the city as well as at the three host galleries.

The Cultural Olympiad aims to inspire creativity in all forms of art and culture. 'We Face Forward' opens on 2 June and runs until 16 September.

To find out more visit:



www.wefaceforward.org

London 2012 beckons for Graeme

University rower Graeme Thomas has emerged as a late contender for the 2012 Olympic Games after an impressive performance at the Great Britain rowing trials.

Graeme finished fifth in the men's single scull final and now faces further testing before the crews are announced in April, with seven places up for grabs in the men's sculling squad.

Third-year Biomedical student Graeme, 23, was joined at the trials by another University student, 21-year-old Zak Lee-Green, who finished eighth overall in the 1,900 metres time trial.

Zak, a third-year Dentistry student from Cardiff, said: "In terms of London 2012, I'll be a spectator of the rowing as opposed to a competitor, but it was a great experience to go out and race against some of the best British athletes."

Former Manchester student Mike Rock has booked his place at London 2012. At the recent Olympic swimming trials in London, the British record holder made it through in the 100 metres butterfly in a time of 52.02 seconds.



Graeme Thomas in action

Charity begins... at a speed dating night!

Students on the Manchester Leadership Programme (MLP) are on track to raising £3,000 for a range of charities, as part of 'Great Fundraise', a new initiative developed by the Careers and Employability Division.

Students have worked in teams on a variety of sponsored events, including a 24-hour bike ride, a speed dating event and a sponsored leg-wax – on willing male volunteers.

One group raised over £400 for the Genesis Breast Cancer Appeal by hosting a pink-themed club night and a street collection in Fallowfield.

Dentistry student Gemma Chapman said: "This experience opened my eyes to how fun charity work and volunteering can be. I developed good relationships with the charity and will be doing more work with them in the future."



Emily Prieditis and Lindsey Milton (top left to right) and Erin Mills get to work.

Student Devin Pankhania examines patient Bill Walsh



'Mini hospital' gives lesson in bedside manners

Medical students are being given the chance to hone their bedside manners at a new training facility unveiled at Manchester Medical School (MMS).

The Consultation Skills Learning Centre will give first and second year medical students the chance to train in a variety of clinical settings including hospitals and general practice.

It also features 'simulated patients' and patient educators, who tell the students about conditions they may come across in their work.

All of this is aimed at improving consultation skills, as students see the impact illness can have on people's lives and witness good practice of healthcare professionals.

Both students and medical practitioners alike have been inspired by the new Centre. One nurse commented: "I really appreciated the opportunity to tell my story; it was therapeutic for me, and it was worth the emotional effort, as I was very aware of the impact that it had on the students. It was a privilege."

Bogle boost to charity

Manchester students have raised around £50,000 for charity with this year's annual 55-mile Bogle Stroll.

Launched in 1961, Bogle has been a centrepiece of the student calendar ever since with hundreds walking around Greater Manchester to raise funds for charities close to their hearts every year.

360 people took part in this year's event, and 60% of them managed to complete the full 55 mile route.

How to give your career a kick

More than 250 science students heard how to give their career a kick start at a new employability initiative.

The Faculty of Engineering and Physical Sciences students were told to boost their employability and prepare for the job market by gaining work experience and getting involved with programmes such as peer mentoring and volunteering.

Professor Tony Brown, Associate Dean for Teaching and Learning, opened 'Stand Out from the Crowd', which featured advice from the Careers and Employability Division and Student as Partners Programme. Student feedback was very positive and it is likely the event will be repeated next year.

Slides and videos from the event can be found on:

[www.eps.manchester.ac.uk/
undergraduate/stand-
out-from-the-crowd/](http://www.eps.manchester.ac.uk/undergraduate/stand-out-from-the-crowd/)

Research in brief



Artist's impression of Albert Square entrance to underground rail station

Remains of Manchester tube system unearthed

A mysterious space underneath Manchester's Arndale shopping centre has been identified as the initial stages of a long forgotten underground railway through the city centre.

The space – forgotten for decades and closed off to the public but rediscovered by Dr Martin Dodge and his co-researcher Richard Brook from the Manchester School of Architecture – is under Topshop, about 30 feet below the surface.

Three underground stations below the Central Library, Whitworth Street and the Market Street-Cross Street junction would have been built, and the mainline train stations of Piccadilly and Victoria would have been connected for the first time, while moving walkways, would have joined Piccadilly Gardens, St Peter's Square and Oxford Road station.

However the plan was eventually turned down in August 1973 due to a £500 million reduction in public expenditure by Chancellor of the Exchequer Anthony Barber.

Body clocks may hold key for treatment of bipolar disorder

Scientists have gained insight into why lithium salts are effective at treating bipolar disorder in what could lead to more targeted therapies with fewer side-effects.

Bipolar disorder is characterized by alternating states of elevated mood, or mania, and depression. It affects between 1% and 3% of the general population. These 'mood swings' have been strongly associated with disruptions in circadian rhythms – the 24-hourly rhythms controlled by our body clocks that govern our day and night activity.

For the last 60 years, lithium salt (lithium chloride) has been the mainstay treatment for bipolar disorder.

Lead researcher Dr Qing-Jun Meng, from the Faculty of Life Sciences, said: "Our study has shown a new and potent effect of lithium in increasing the amplitude, or strength, of the clock rhythms, revealing a novel link between the classic mood-stabiliser, bipolar disorder and body clocks."

Salford is home to a world first

Salford – once made famous in the Ewan MacColl folk song 'Dirty Old Town' – could breathe easy again, thanks to a large-scale drug trial by the University, drug company GlaxoSmithKline and the NHS.

The study will compare a new medicine for lung diseases such as asthma, with those already on the market.

The Salford Lung Study – thought to be the first time people living in one place have been involved in a trial – will involve about 4,000 patients with chronic obstructive pulmonary disease (COPD) and 5,000 with asthma.

Ashley Woodcock, Professor of Respiratory Medicine, said Salford was the ideal place to carry out the study: "This is a world first. For the first time we are going to have an important measure of the lungs of Salford, we are going to see if we can impact on that in a real measurable way, to see if there are any benefits in this type of study.

"Salford is a good place to do a study like this because it has a stable population, so you can monitor people for a long time. Also, asthma and COPD are very common here, it's generally an urban environment and there has been a lot of pollution."

Babies' brains are programmed by what mums eat

Women who fall pregnant while dieting are more likely to have a child that could become obese or diabetic in later life, new research has found.

The study, carried out by University scientists with colleagues in New Zealand and Canada, may also have found a reason why human twins are more likely to develop type-2 diabetes in adulthood, after the team studied twin lambs.

While the work was carried out in sheep, they suspect the findings may hold true for humans as well, as it revealed a non-genetic way in which the DNA of offspring can be altered.



"We found changes in the structure of DNA in the region of the brain that regulates food intake and glucose resulted in an increased chance of diabetes in adulthood," said Anne White, Professor of Endocrine Sciences.

"Our findings provide a reason why twins are more likely to get diabetes, but we have also shown that mothers who don't have enough food around the time of conception may have a child who grows up with an increased risk of obesity."

Acne drug hope for schizophrenia

An antibiotic for acne is to be tested as a treatment for the symptoms of schizophrenia.

Professor Bill Deakin, from the School of Medicine, is leading a £1.9 million trial of minocycline, which aims to recruit 175 patients in the UK from next month and use brain imaging to find out how it works.

His research follows case reports from Japan, in which the drug was prescribed to patients with schizophrenia who had infections, and led to dramatic improvements in their psychotic symptoms.

Professor Deakin, whose team has already carried out successful pilot trials in Pakistan and Brazil, said: "Scientists increasingly suspect that schizophrenia and other common mental illnesses may result from inflammatory processes in the brain. Minocycline has anti-inflammatory and neuroprotective effects which we believe could account for the positive findings.

"One day drugs like minocycline might be an acceptable way of preventing the onset of psychosis altogether in people at high risk."



Photo courtesy of MEN

Looters were 'from deprived areas'

Nearly a third of looters punished for taking part in the Manchester and Salford riots in 2011 came from areas with high levels of social deprivation.

University researcher Carly Lightowlers said there was evidence of a 'clear association' between poverty levels and the likelihood of being involved in the riots. The proportion of residents involved in the riots was almost five times as high in more deprived areas than in less deprived areas.

Carly, of the Cathie Marsh Centre for Census and Survey Research, found that not a single rioter came from the richest 10% of areas Greater Manchester. In contrast, 26 of those sentenced – just under a third of the study – came from the poorest 10%.

She said: "This does not excuse the behaviour of any individual, they committed a crime and need to be brought to account for that. But we are looking forward at how we prevent this happening again. After all, if you haven't got a lot to lose, it might seem like less of a risk to join in with rioting and looting."

Personality change key to improving wellbeing

People's personalities can change considerably over time, a new study has found, suggesting that leopards may be able to change their spots after all.

Psychologists from the University and London School of Economics and Political Science (LSE) also showed that small positive personality changes may lead to greater increases in happiness than external factors, such as income, marriage, or employment status.

Lead author Dr Chris Boyce, from the School of Psychological Sciences, said: "We found

that our personalities can, and do, change over time – something that was considered improbable until now – and that these personality changes are strongly related to changes in our wellbeing."

Previous studies have shown that personality accounts for up to 35% of individual differences in life satisfaction, compared to just 4% for income, 4% for employment status and between 1% and 4% for marital status. However, because it was believed our personalities were fixed, policies to improve wellbeing have focused on these lower-impacting external factors.

Research in brief



Fearsome bite of the T. rex

The Tyrannosaurus Rex had the most powerful bite of any living or extinct terrestrial animal, research has claimed.

Palaeontologists from the School of Earth, Atmospheric and Environmental Sciences teamed up with the University of Liverpool, to artificially scale up the skulls of a human, an alligator, a juvenile T. rex and an Allosaurus to the size of an adult T. rex.

In each case the bite forces increased as expected, but they did not increase to the level of the adult T. rex, suggesting that it had the most powerful bite of any terrestrial animal.

Rethink climate change, say top environmental economists

Governments have done so little to reduce greenhouse gas emissions, they should consider investing in the research and development of large scale geo-engineering – that is, climate intervention – projects, say 26 of the world's leading environmental economists.

Examples could include firing sulphates into the atmosphere, iron fertilisation of the oceans or oceanic 'heat pipes'.

A ten point consensus, published this month in a book edited by Professors Alistair Ulph and Robert Hahn from the University's Sustainable Consumption Institute (SCI), argues that policy makers should 'think outside the box' to tackle climate change.

The power of love

Legal rights and protections play second fiddle to the power of love for younger gay and lesbian couples who have formed civil partnerships, according to a three-year study by University researchers.

Based on in-depth interviews with 100 civil partners below the age of 35, the study finds couples mostly enter into civil partnerships to express the loving nature of their relationship and long-term commitment to each other, their families and friends.

"The same sex couples we studied often related to each other in a similar way that their heterosexual married parents would do," said Professor Brian Heaphy from the School of Social Sciences, who conducted the research with colleague Professor Carol Smart and Dr Anna Einarsdottir, from the Manchester Business School.

We have many members of staff who have dedicated almost all of their working lives to the University. Here we take a look at some of these people and the contribution they have made to our University over the years.



Graham Proudlove

Working with thousands of millipedes in a remote corner of The Manchester Museum is a happy man.

It's 37 years since Graham Proudlove arrived at the University as an undergraduate. In the intervening years, he has built a career as a research technician in Zoology and Environmental Biology, and subsequently as a Computer Officer who was around at the time of large scale networking of computers and the introduction of email for all.

Now, his career has come full circle – and he is delighted. Having taken early retirement in 2007, he reconnected with the Museum and was given the task of cataloguing three outstanding collections of millipedes, amounting to around 12,000 specimens, and dating back as far as 1908.

"We have the best collection of British millipedes in the country – and nobody's ever touched it," he says, as he painstakingly picks out with his forceps yet another small glass tube containing a specimen from a bottle of alcohol.

He's a happy man and an enthusiastic worker. He is a man who takes the positive out of everything. Back in the 1970s, he wanted to do postgraduate research after graduation, but only got a 2:2 in Zoology.



Graham in 1975

Anyway, he went off to work in a Lake District Field Centre and started an MSc part-time. "I soon discovered that research was not for me," he says cheerfully "Getting a 2:2 was the best thing that ever happened to me."

He probably got a 2:2 because of his passion for caving – and all those fascinating subterranean creatures – fish, beetles, spiders, springtails, flies and, of course, millipedes.

That was positive, too. Even now, he is working on a book on British Subterranean Biology, as a follow-up to the book he published in 2006 on the subterranean fishes of the world.

Within six months of 'leaving' in 1979, he was back at the University – as a technician in Zoology with Dr Roger Wood. "I arrived expecting an interview, but I was just introduced to the chief technician, who asked me when I could start," he says. "I was incredibly lucky. That's the way they did things then."

He was also lucky because he got involved in research into mosquito genetics to help combat yellow fever. "That was great for me, because I

always wanted to work with insects," he says. He was "captivated" by them as a schoolboy at Darwin Grammar School and after an A level field course at Malaham Tarn in 1974.

"The big difference then, compared with now, is that there were several separate departments in biological sciences," he says. "There was very little communication between them. Now, after a lot of reorganisation over the years, there's just

one – the Faculty of Life Sciences, which is an amazing place."

In 1986, computers started to arrive in the University and Graham found that he had an aptitude for them. He was taught the basics by Dr Mike Hounsome, Keeper of Zoology in the Museum, as it happens (another bit of luck for later). Graham was then working in Environmental Biology and he persuaded Professor John Lee to let him network the department's computers for the first time.

He evolved in the '90s into a computer support technician for researchers in Life Sciences and, after a lot of negotiation over a long period, managed to gain recognition and become a Computer Support Officer at UMIST. "I'd been doing the work of a Computer Officer but as a Technician, but with that formal appointment my salary increased by half overnight," he says. In 1996, he moved from the Computer Support Unit to the Department of Language and Linguistics.

In 2007 he took early retirement, but later he reconnected with the Museum, and the Curator of Arthropods Dmitri Logunov, hence the exciting millipede project. He works in an honorary capacity one day a week. What does he do the rest of the time? Well, at home in Todmorden, where he lives with his long-term partner Silvia Dacre, he can be found happily working on subterranean biology for his new book.

He is a University of Manchester man through and through. "Even when I was applying for university, it had to be Manchester for some reason – I applied for three different courses here, just to make sure," he says. "Now, it feels a fantastic place to be. The whole place seems much more vibrant and go-ahead since the merger and it really feels like a world class institution. Just walk down Oxford Road to experience this."

He has made a significant contribution to it – he is credited with coming up with the name University Place for the campus's iconic building. That's some legacy.



President and Vice-Chancellor Professor Dame Nancy Rothwell with some of the Equity and Merit Scholars

The University has announced six 'flagship' projects which really show the difference its staff and students are making to the local, national and international communities. Here we take a look at the International Equity and Merit Scholarships.

We often say that the work which takes place at the University makes a difference to the lives of people right across the globe – and Manchester graduate Ethel Nakakawa is living proof of this.

Ethel, who is from Uganda, was a student here at Manchester in 2009, when she completed her MSc in Medical and Diagnostic Virology.

Now she's returned home and is teaching at Makerere University, where she's training a new generation of people who will be able to cope with outbreaks of viral diseases in the country.

Said Ethel: "There are a limited number of virologists here so outbreaks of viral diseases usually mean importing expertise, but now I can help reduce this need by training people. I hope to have an impact not just on individuals, but on my whole nation."

Ethel is just one of those who have been able to make this difference, thanks to the University's Equity and Merit Scholarships, which help talented students from some of the world's poorest nations take postgraduate degrees which are unavailable in their home countries.



Ethel Nakakawa

The scheme was set up by the late Professor Alan Gilbert, the inaugural President and Vice-Chancellor of the University. He believed passionately in education's role in helping to address ingrained issues of poverty and inequality.

"Producing graduates who will be responsible global citizens is now more critical than ever," he said in 2009. "So it's right and proper to invest in skills, knowledge and educational opportunities in the most needy parts of the world."

Now 83 Scholarship students have undertaken full-time or distance learning Masters degrees, with all successfully completing their courses and several obtaining funding to progress to PhDs.

More than 290 students have also completed undergraduate and postgraduate courses in their home countries, from a healthcare management BSc with HIV/AIDS care charity Mildmay in Uganda, to the first MA in Counselling in Kenya.

The scheme's success stories include Toufiq Hasan, who now develops education programmes in Bangladesh.

He says: "Leadership skills are very important in achieving qualitative change in education, so I applied for Manchester's MA in Educational Leadership and School Improvement.

"My class includes students from 12 countries, making it rich in knowledge and experience, and I'm really learning from my teachers' expertise. I feel privileged to have this Scholarship and have clear plans to use my new knowledge when I go back to my country, to initiate innovations which can also be a model for other organisations."

The University's Senior International Officer Joanne Jacobs says: "Students gain



Toufiq Hasan

knowledge and skills unavailable to them at home, an international perspective and networks for the future. Crucially, they can make a long-term contribution to their home country when they return.

"When students qualify at home, they're part of a ready-made cluster of people, eager to implement what they've learned."

The University aims to fulfil the aspirations of Professor Gilbert, who died in 2010, and offer 750 Scholarships by 2015. The Alan Gilbert Memorial Fund, donated by alumni, friends, staff and students, now funds an additional scholarship for the most outstanding African applicant each year.

With the scheme's alumni acting as ambassadors and helping interview new candidates in their home countries, the Scholarships are clearly a two-way street.

"The University gains dedicated students, with significant life experience, who would otherwise be unable to study here," Joanne concludes. "They enhance the richness of our academic community."

www.manchester.ac.uk/international/equity-and-merit

international.relations@manchester.ac.uk

To donate email: yourmanchesterfund@manchester.ac.uk

What's On

Jodrell Bank Discovery Centre

Jodrell Bank Discovery Centre offers a great day out for all the family. Come and explore the planets using our model of the Solar System. Find answers to the wonders of the Universe, listen to the sounds of the Big Bang and discover what the scientists are researching 'Live' in our interactive Space Pavilion. The glass-walled café offers spectacular views of the iconic Lovell telescope and fantastic homemade cakes!

EVENTS

Thurs 19 April, 7.30 – 9pm

Lovell Lecture - Universes

with John D Barrow FRS

Einstein allowed scientists to study entire universes for the first time. Remarkably, every solution of his famous equations describes an entire universe. We will look at some of the unusual universes that Einstein's equations allow to exist and see which of them is most like the one we see expanding around us today.

Tickets: Adults £7.50 / Conc £5.50 (suitable for 15+)

Opening times

10am-5pm

For more information and prices please visit our website

Jodrell Bank Discovery Centre
Macclesfield, Cheshire, SK11 9DL
01477 571 766
www.jodrellbank.net

International Society

Visit some of the most beautiful and interesting locations around England, Scotland and Wales. There are visits taking place almost every weekend throughout the year.

Sat 7 April

Lake District (inc Lakeside and Haverthwaite Railway, a cruise on Lake Windermere and a visit to the Lake District Visitor's Centre)

Sun 8 April

Tatton Park "Alice in Wonderland"

Sat 14 April

North Wales (Bodnant Gardens and Penrhyn Castle)

Sun 15 April

Oxford (with guided tour)

Sat 21 April

Peak District (visiting Chatsworth House and the Food and Drink Fair)

Sun 22 April

Blackpool

For more information, please visit our website

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

www.internationalsociety.org.uk

Gig Guide

MANCHESTER ACADEMY 1, 2 and 3

Mon 2 April **Steve Aoki** - £14 adv

Tues 3 April **Flux Pavilion** – sold out

Weds 4 April **Rick Ross** - £30 adv
Ben Montague - £8 adv

Thurs 5 April **Orbital** - £24 adv
Other Lives - £10 adv
Endeavours - £6 adv

Fri 6 April **Cher Lloyd** – Sold Out

Tues 10 April **Parkway Drive** - £14 Adv Doors 6pm
OVER 14s ONLY

Wed 11 April **The Rock Sound Impericon**
Exposure Tour - £10 adv
Oli Brown - £12.50 adv

Thurs 12 April **Laibach** - £18 adv

Fri 13 April **Andrew UK** - £15 adv
Hanky Park - £6 adv
Alyssa Reid - £8 adv

Fri 14 April **The Sunshine Underground** - £14 adv

Sun 15 April **Chameleons Vox** - £14 adv

Mon 16 April **Delilah** - £9 adv
Twin Atlantic - £12 adv

Tues 17 April **Johnny Get The Gun** - £5 adv

Wed 18 April **Philip Sayce** - £12.50 adv

Thur 19 April **Dry the River** - £8 adv

Fri 20 April **Lost Prophets** – Sold Out
The Dandy Warhols - £20 adv

Sat 21 April **We Are The In Crowd** - £10 adv
Sway - £10 adv

Sun 22 April **Young Jeezy** - £23.50 adv
Little Comets - £10 adv
Futures - £8.50 adv

Tue 24 April **Deaf Havana** - £10 adv

Wed 25 April **Foster the People** – sold out
The Used (moved to HMV Ritz - original tickets still valid)

Thurs 26 April **Miles Kane** – sold out
Tracer - £8 adv

Fri 27 April **Paradise Lost** - £14.50 adv

Sat 28 April **Marcus Bonafanti** - £8 adv
The Clone Roses - £12 adv

Sun 29 April **Mindless Behaviour** - £8 adv

Tue 1 May **Tribes** – sold out

Fri 4 May **The Rainband** - £10 adv
Yelawolf - £12.50 adv

Sat 5 May **Blood Red Shoes**
Twenty Twenty - £10 adv

Mon 7 May **Howler** - £9.50 adv

Tue 8 May **Friends** - £9 adv
Reverend and the Makers – sold out

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

Music and Drama at Manchester

Thurs 19 April, 1.10pm
Walter Carroll Lunchtime Concert Series
Simon Turner (cello)

Fri 20 April, 1.10pm
MUMS Classical Works

Thurs 26 April, 1.10pm
Walter Carroll Lunchtime Concert
Gamelan Degung

Fri 27 April, 7.30pm
Manchester University Baroque Orchestra

Sat 28 April, 7.30pm
The University of Manchester Chorus and
Symphony Orchestra
Tippett's Child of Our Time

Thurs 3 May 2012, 1.10pm
Walter Carroll Lunchtime Concert - Café Mozart
presents: Haydn à l'anglaise

The Martin Harris Centre for Music and Drama
Bridgeford Street, Manchester, M13 9PL
0161 275 8951
email boxoffice@manchester.ac.uk
www.manchester.ac.uk/martinharriscentre

Chaplaincies

St Peter's House Chaplaincy

11am Holy Communion
12.15pm Bible Study
12.45pm Lunch (1st Sun)
6.30pm Evening Worship (term-time only)
FOYER 10am – 5pm

An area where student's 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, Tues, Thurs and Friday, 5.30pm in the Chaplaincy Chapel
Weds, 1.05pm in the Chaplaincy Chapel

The Jewish Student Centre and Synagogue

Hillel House, Greenheys Lane
0161 226 1139
Email rabbiiy@hotmail.com
www.rabbiiy.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

North Campus Mosque

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

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

Chaplain's email: a.sami99@yahoo.co.uk,
mbm1411@hotmail.com, assia_shah61@yahoo.co.uk,
hawwah@hotmail.com





The Whitworth Art Gallery

EXHIBITIONS

COTTON: Global Threads until 13 May
A new exhibition telling the global story of the production, consumption and trade in cotton.

Idris Khan: The Devil's Wall until 13 May
The Devil's Wall draws inspiration from rituals and practices of the Hajj, the pilgrimage to Mecca that is undertaken by millions of Muslims each year.

Tues 3 April, 6-7pm, Free, no need to book

Artist's Talk: Idris Khan

Idris Khan will be at the Whitworth Art Gallery to talk about his work (reception from 5.30pm).

ADULT EVENTS

Every Thurs, 8.30 – 9.45am, Free

Yoga

A fantastic way to start your day. Please bring your own yoga mat.

Wed 18 and Sat 21 April, 1 – 3pm, £5

Crafternoon Tea

Monthly social art and craft workshop. Enjoy a cuppa and try your hand at art and craft techniques.

Thurs 5 April, 6pm, £7 (£5 Concs)

Stranger Magic: Charmed States and The Arabian Nights

with author Marina Warner

Wed 18 to Sat 21 April, 10am – 5pm

and Sun 22 April, 12 – 4pm, Free, drop-in

Action Weaving

Learn to weave and participate in a weaving 'race', supervised by Travis Meinolf, Action Weaver.

Sat 21 April, 1.15pm, Free

COTTON: Global Threads, Tour

with curator Jennifer Harris.

Sat 21 April 7.30 – 10.30pm, Free

After Hours

An evening of interesting and unique performances.

Thurs 26 April, 6 – 8pm, Free, drop-in

COTTON: Global Threads, Talk

with Anna Arabindan-Kesson (Yale University).

Sat 28 April, 2 – 4pm, Free, Booking is essential

Close Knit: The Art of Knitting

From knitted sculptures to yarn bombing, this artist led session will help you realise any ideas, large or small.

FAMILY EVENTS

Mondays, 10.30 – 11.30am or 11.30am – 12.30pm, Free (booking essential)

Toddlerastic

Hands-on workshops for under 5s and their grown-ups.

Wed 25 April, 10.30 – 11.30am, Free, (booking essential)

Art Baby

Drop-in creative workshops.

Sunday 1 and 15 April, 1.30 – 3.30pm, Free, Drop-in

Creative Customising

Bring your old cotton t-shirt, top or bag and customise them so they become your favourite fashion items.

Tue 3 and 10 / Thurs 5 and 12 April 1.30 – 3.30pm, Free, Drop-in

Cotton Capers

Try a variety of fun creative activities to re-use, re-cycle and up-cycle cotton into new and exciting things.

Weds 4, 11 and Fri 13 April, 11am – 12.30pm, Free, Drop-in

Arty Picnics

Bring your family and some food (if you fancy lunch), and meet an artist for fun creative activities.

Every Sun, 1.30 – 3.30pm, Free

Colourful Sundays

Drop-in creative workshops.

Opening hours

Mon-Sat 10am – 5pm, Sun 12 – 4pm
FREE Admission. Booking line 0161 275 7450

The Whitworth Art Gallery

Oxford Road, Manchester

0161 275 7450

email whitworth@manchester.ac.uk

www.manchester.ac.uk/whitworth



The Manchester Museum

SPECIAL EXHIBITIONS

Unearthed: Ancient Egypt until Sept 2012

Travel back to the 1920s and enter the storeroom of our Egyptologist, played on film by Terry Deary, author of *Horrible Histories* and *Egyptian Tales*.

The Museum Allotment until Autumn 2012

Our allotment has been inspired by our new Living Worlds gallery which shows how we can all shape the future by the choices we make.

Alan Turing and Life's Enigma until 18 Nov 2012

Inspired by 1950s design and combining Alan Turing's notes with museum objects, this exhibition documents Turing's investigation into one of the great mysteries of nature: how complex shapes and patterns arise from simple balls of cells.

FAMILY ACTIVITIES

Most activities are free and drop-in. Some activities may need to be booked on the day and may cost up to £1.50. All ages

Sat 14 April, 11am – 4pm, drop-in, Free, all ages

Wonderful Whitworth Wildlife Big Saturday

Join us in Whitworth Park for a festival of fun and help us create a wildlife area.

Fri 27 April, 11am – 12pm

Magic Carpet: Minibeasts

Storytelling and activity session for under 5s and their families/carers.

Sat 28 April, 11am – 4pm

Big Saturday: Minibeasts and Us

Activity session for under 5s and their families/carers.

TALKS, TOURS AND WORKSHOPS FOR ADULTS

Wed 2 May, 3 – 4.30pm, drop-in, free, adults

Showcase Lecture: Hacking the Museum

with Chris Speed, (The University of Edinburgh). This talk will reflect upon the temporal characteristics of the emerging phenomenon known as the *Internet of Things*.

Every Tues and Thurs, 12-1pm

Tours of the Vivarium

Book on ManchesterMuseumVivarium@gmail.com, free, 13+ Monthly tours in Spanish and French.

Sat 28 April, 2 – 4pm, £3,

Museum Meets: Urban Naturalist

Urban Naturalist is a programme of friendly, practical workshops for adults run by leading naturalists. This month is a spring wild food walk with Jasper Launder.

Opening hours

Open: Tues-Sat 10am - 5pm

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

FREE Admission

Book events on 0161 275 2648

The Manchester Museum

Oxford Road, Manchester

0161 275 2634

www.manchester.ac.uk/museum

Centre for New Writing

Tues 8 May, 6.30pm, £10/£5

Colm Tóibín with Paul Durcan

Colm Tóibín and Paul Durcan will read from new work at Professor Tóibín's final Manchester event. Please note that this event takes place at the Anthony Burgess Foundation (see www.anthonymburgess.org)

Website: www.manchester.ac.uk/arts/newwriting

Online journal: 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

www.manchester.ac.uk/martinharriscentre



John Rylands Library (Deansgate)

Kindle until 29 April

Nicola Dale presents her new installation *Kindle* - thousands of unwanted book pages transformed into candles, covering every surface of the Library's Map Room.

St Bartholomew's Day 1662: The Triumph of Bigotry and the Birth of Toleration

until 1 July
This exhibition commemorates the 350th anniversary of the events of St Bartholomew's Day 1662 - a turning point in the history of religion in England which saw approximately 2000 ministers expelled from the Church of England.

EVENTS

Fri 13 April, 2.30 - 3.30pm

Unusual Views: Library Tour for Photographers

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

Thurs 19 April, 11.15am – 12pm

Network Choir

The Network Choir perform their annual project/performance based on the The John Rylands Library.

Thurs 19 April, 12 - 1pm

Tour and Treasures

Enjoy a closer look at material from the Library's world famous collections and find out more about this magnificent building with one of our curators.

Sun 22 April, 1 – 4pm

Dragons Unleashed! A Family Fun Day

Our dragons are taking over the Library!

Mon 23 April, 12 – 1pm

Happy Birthday to the Bard!

Join us to celebrate Shakespeare's 448th birthday

Weds 25 April, 1 - 3pm

Whimsical Wednesday Workshop: Illuminated Initials

These sessions offer the opportunity to dip your toes into a creative activity, in a comfortable and supportive workshop.

Sat 28 April, 12 – 1pm

Here be Dragons!

The walls and ceiling of the Library are full of strange and mysterious creatures - join our tour to seek them out!

Sun 29 April, 2.30 – 3.30pm

Explorer Tour: A Peek Behind the Scenes!

Ever wondered where some of the Library doors and staircases lead to? Then this is the tour for you!

For further details of our events, please our website: www.library.manchester.ac.uk/deansgate/events/

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

www.manchester.ac.uk/library

Training and Information Day for University Event Organisers

Wednesday 20th June 2012

9.15am – 3.00pm

The Conference Sales and Events team are running a training session for anyone who books meetings, conferences, events or accommodation on behalf of the University.

You will have the opportunity to see the University's principal venues and understand fully the services the University offers to support meetings and events with the chance to meet the teams involved and ask any questions.

**KEEP IT ON!
CAMPUS!**



Hulme Hall, Victoria Park Campus



Chancellors Hotel and Conference Centre



Whitworth Building, Oxford Road Campus

The itinerary for the day	
Time	Programme
9.15am	Arrival tea/coffee with continental breakfast, welcome presentation and tour of Sackville Street campus venues
10.45am	Coach pick up to Oxford Road campus for tour of key venues
11.45am	Depart for Chancellors Hotel and Conference Centre for tour and lunch
1.30pm	Optional visit to the 'Taste Manchester' Central Processing Unit or The Armitage Centre
2.00pm	Depart for Victoria Park campus for tour and presentation from the conference sales and events team
2.55pm	Coach departure back to Oxford Road and Sackville Street campuses



Staff House Conference Centre, Sackville Street Campus

Book now to secure your place for this important training session at
www.manchester.ac.uk/kioc

GET IN SHAPE FOR SUMMER WITH FITNESS MANCHESTER

'Be Active' Courses start 16th April and are available to book online at www.manchester.ac.uk/sport/health-and-fitness

EXPRESS – Short On Time?

Introducing the 30 minute express classes. The fast pace and quick moves will have you working up a sweat in no time!

Prices start from just **£16.00**



Sport Manchester



WORLDWIDE EXPRESS COURIER AND PARCEL SERVICE

next day service to USA, Canada and most of the EU

USA, Canada & Europe - £19.95 0.5Kg

Rest of the World - £29.95 0.5Kg

NEW ECONOMY SERVICE (home delivery)

USA Far East Middle East & Asia

10Kg	£57	£72	£89
20Kg	£82	£110	£130
30Kg	£99	£148	£169

Europe 30Kg from £45 UK 30Kg for £20 (home delivery)



Finlays | Precinct Centre | 1st Floor | M13 9RM
Tel: 0161 224 3355

MANCHESTER 1824

The University of Manchester

Thesis Binding

SAME-DAY,
NEXT-DAY &
3-DAY SERVICES

Visit us at
Joule Library, E Floor,
Sackville Street Building

or contact us
tel 0161 306 4916
email jrul.bindery@manchester.ac.uk



Binding to The University of Manchester standards using the latest technology for perfect results

www.manchester.ac.uk/library/binding

DELTA TRAVEL

HOLIDAYS AND LEISURE TRAVEL



Call Gemma or Andy, our specialist leisure travel consultants, on:

0161 276 3033

DISCOUNTED FLIGHTS WORLDWIDE *
PACKAGE HOLIDAYS * CITY BREAKS *
TAILOR-MADE TRIPS * CRUISES * LATE
HOLIDAY DEALS * AND MORE...

For University travel, see our guide at www.deltatravel.co.uk/man_uni.html

YOUR LOCAL INDEPENDENT TRAVEL AGENT SINCE 1973

Delta Travel, 304-306 Oxford Road, Manchester M13 9NS

Tel: 0161 274 4444 Fax: 0161 273 3855 Email: sales@deltatravel.co.uk



SCARLET: A bright new approach to special collections

New technology is opening up the special collections at The John Rylands Library to a whole new generation of users.

The SCARLET 'app' (Special Collections using Augmented Reality to Enhance Learning and Teaching), means students can study early editions of Dante, for example, while at the same time viewing catalogue data, digital images, webpages and online learning resources on their tablets and phones.

This is the first time 'augmented reality' has been used to enhance the experience of using special collections material for teaching and learning.

SCARLET addresses one of the main obstacles to students using special collections – the fact that they have to consult rare books, manuscripts and archives within the controlled conditions of library reading rooms.

This means that they are isolated from supporting materials – many of which are now online – a totally new experience for students used to the web to support their learning.

The development project – funded by a JISC Learning and Teaching Innovation Grant and a three-way partnership between Mimas, the Library and academics within the Faculty of Humanities – involves three award-winning teachers, Guyda Armstrong (Italian), Roberta Mazza (Classics) and Jerome de Groot (English and American studies).

To see SCARLET in action visit:

- www.youtube.com/watch?v=Uz11dtSQ7ac
- www.youtube.com/watch?v=Vf0KoH0SAcw
- <http://teamscarlet.wordpress.com/>

News Contact

News and story ideas
Internal Communications Office
tel 0161 275 2112
email uninews@manchester.ac.uk
online www.manchester.ac.uk/staffnet/news
Deadline 18 April 2012

Events Contact

Events and listings information
Philippa Adshead
tel 0161 275 2922
email unievents@manchester.ac.uk
Deadline 18 April 2012

Adverts Contact

Ads
tel 0161 275 2922
email uniads@manchester.ac.uk
Deadline 18 April 2012