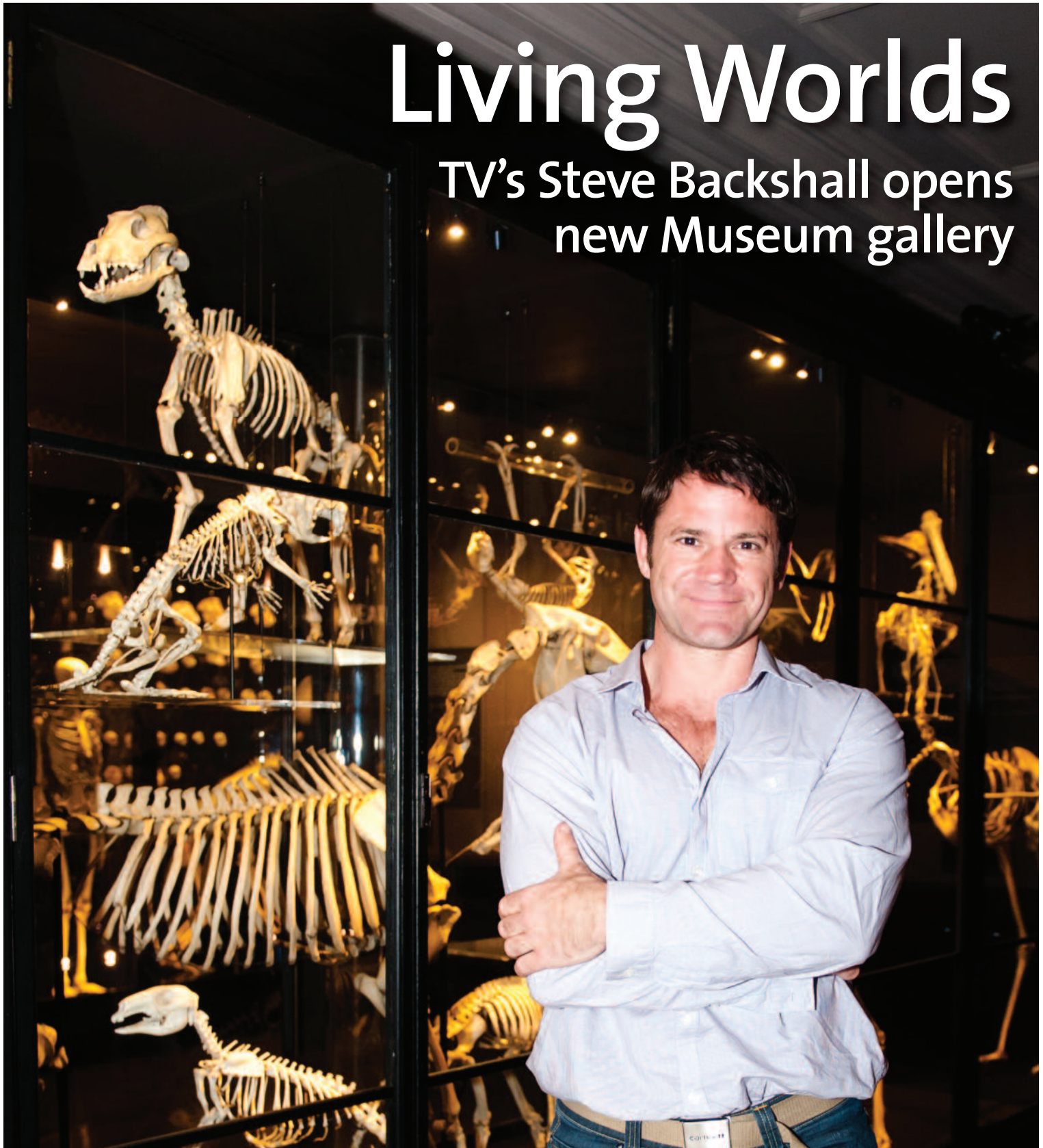


UniLife

Issue 7 Volume 8

Living Worlds

TV's Steve Backshall opens
new Museum gallery



Message from the President

Despite the difficulties which the higher education sector has been facing over the past few months, I'm pleased to report that April brought with it some good news regarding our position on the world stage.



A tour around the Security control room



Meeting the team at the University's Visitors Centre

Firstly, I'm delighted to let you know that the University has won the Queen's Award for Enterprise, the most prestigious corporate award for British business.

We won the award in the International Trade category for our outstanding achievement in more than doubling our overseas income over the last six years. Our success demonstrates that overseas students recognise the value of a Manchester degree. Also during April we heard that the University's Jodrell Bank had been chosen as the global lead for the Square Kilometre Array - a €1.5 billion, truly international venture, which will lead to a huge increase in our ability to study space.

Both of these pieces of good news firmly remind us of the global nature of our University.

I have recently returned from a University trip to the Far East where I travelled to Shanghai, Hong Kong and Beijing. I met with many of our alumni, as well as the leaders of major universities, and celebrated the centenary anniversary at Tsinghua, one of the top Chinese universities.

My trip reminded me of the commitment of our alumni, some who are now based many thousands of miles away and may have graduated many years ago. It also illustrated the value to our University of forging partnerships with the best universities and organisations across the world.

So that we are in a position to take full advantage of the opportunities these global partnerships offer, I have been working with senior colleagues to develop a new internationalisation strategy.

This strategy covers relationships with international research partners, the international impact of our research, transnational education, recruitment and support of international students, staff and alumni and strengthening our global brand. This work is

now being led by Professor Rod Coombs, Deputy President and Deputy Vice-Chancellor and Mike Gibbons, our recently appointed Director of International Development.

There are a number of challenges that we will face as we develop our global role. Recent discussions in the UK about limitations on visas for international students have caused major concerns for all universities, particularly so for ours. We recruit more students from overseas than any other university and these students represent 25% of our total student population. We are home to 7,400 international students from 150 different countries.

Some see the value of international students largely because of the fees they bring to the University, which unlike fees for home students, normally cover the full indirect and direct costs of their education and hence support investments in the experience for all students. But their value goes far beyond the fees that many of them pay. International students bring great diversity of background, experience and outlook and add to the experience of home students and staff. Many choose Manchester for their studies because it is a culturally diverse city. We continue to welcome them as valued members of the University.

Some of our international students, particularly from Africa, benefit from Equity and Merit scholarships, supported by external donors and the University. These are amongst the very best and brightest students who, without such scholarships, would have no possibility of attending a UK university. All attain excellent degrees, often on topics highly relevant to their own country, such as public health, engineering, virology and economics.

Professor Alan Gilbert, the University's inaugural President and Vice-Chancellor, bequeathed funds to

continue these important scholarships. Since his death last year, several senior members of the University and alumni have added donations to the Alan Gilbert Memorial Fund. The fund has now been formally launched and you can find out more about it at the web address at the end of this piece.

Internationalisation is, of course, about much more than just our students. Over a quarter of our staff are from overseas and many of our top research staff come to work here in Manchester - notably our two Nobel laureates who were both born and trained in Russia. Fifteen per cent of our publications are with co-authors from outside the UK, and on average these have higher citations than those published with Manchester or wider UK authors, indicating that we should seek to strengthen international collaborations. As UK sources of research income become ever more competitive, we must increase income from overseas funding agencies, charities and companies.

Many of our international partnerships are developed through links formed by individual staff seeking the best collaborators, irrespective of location. We also participate in many large-scale international programmes such as the Large Hadron Collider at CERN.

Perhaps the most important reason for ensuring the international strength of our University and optimal partnerships in research and education is because most of our activities are truly international.

The principles of our education and the content and character of our teaching, the research questions that we ask, the problems we tackle and hopefully the impact of our graduates, our research and our social responsibility activities should be universal and achieve global recognition.





Hundreds flock to gallery opening

Manchester Museum unveiled its groundbreaking Living Worlds gallery last month with an event which was attended by over 700 guests.

Many had come to see Steve Backshall, star of BBC TV's 'Deadly 60' show, who unveiled the new gallery and led guests in an exploration of the idea of sustainability in the outdoor world.

The unveiling of the £400,000 Living Worlds gallery represents a radical shift in the role the Museum plays in relation to its audience by taking a bold step away from traditional academic collecting towards a more experiential and campaigning approach.

The result is a radical reinvention of one of the Museum's key gallery spaces that allows the audience to engage with exhibits in new ways that will encourage debate and interconnectivity with the outside world.

The Living Worlds gallery sees the Museum's mammals gallery transformed by an award-winning European events company, villa eugénie, whose other projects include headline-grabbing catwalk productions for brands such as Chanel, Dior and Hermès.

Henry McGhie, Head of Collections at the Museum commented: "This is a radical departure for the Manchester Museum and the presentation of natural specimens across the world.

We are trying to get people beyond thinking of the environment as an 'issue', but to connect their lives with nature for their health and well being, as much as for the good of the environment. Living Worlds will encourage them to explore their own ideas about how they would like the world to be."

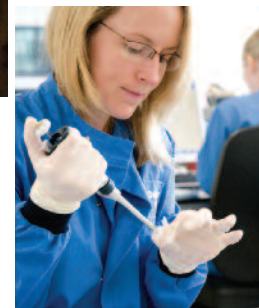
The project has been funded by the North West Development Agency and the Department for Culture, Media and Sport / Wolfson Museum and Galleries Improvement Fund.



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Front cover:
Launch of Living Worlds
Photo by Ant Clausen

News in brief



Siobhan Drugan, Paula Barrow, Laura Antwis and Nooruddean Choudry with pupils from Years 1,2 and 3.

Right to Read

Volunteers from Manchester Business School have been taking part in Business in the Community's Right to Read Scheme, providing their time to support children with their reading at St Augustine's Primary School in Monsall.

The scheme is open to all helpers so to find out more about how you could become involved contact jacqueline.manley@bitc.org.uk



Enterprising role for President

Professor Dame Nancy Rothwell is to take a place of the board of the Greater Manchester Local Enterprise Partnership.

She is joined by chairman, Mike Blackburn and four local authority representatives - Lord Peter Smith, Sir Richard Leese, Councillor Howard Sykes and Councillor Bob Bibby.

Other board appointments include: Keith Johnston, Addleshaw Goddard; Neil McArthur, Talk Talk Technology; Ken Knott, Ask Developments Group; Peter Marks, Co-operative Group; Alison Tumilty, Rathbone Training; Roger Milburn, Ove Arup and Partners and Scott Fletcher, ANS Group.

Ice bear illustrates climate change

The Manchester Museum Ice Bear made an appearance in Manchester's Piccadilly Gardens last month. Ice sculptor Mark Coreth and his team spent six hours carving a four metre long, two metre high, ten tonne block of ice into the shape of a life-size polar bear. Over the following days the bear started to melt, speeded up by the hands of the many passers by who touched it, showing the effects of climate change and the way human activity is speeding this process up.



Give a thought for food

Manchester students are taking part in a challenge to solve the world's food system failures.

Thought for Food has challenged 50 students at ten of Europe's leading universities to tackle the world's growing food issues in innovative ways. A five person team from Manchester has been selected to research, brainstorm ideas, develop practical solutions and bring them to life in the community.

The Sustainable Consumption Institute, in partnership with the School of Electrical and Electronic Engineering, is taking the lead on the project for the University.

Sponsored by Syngenta, the challenge is encouraging talented students to become the champions and visionaries for a new generation of global leaders. Each team has been challenged to raise awareness about food security, global hunger, food waste and food production versus climate change.

The Manchester team is made up of Ruchi Gupta, School of Electrical and Electronic Engineering; Peter Bickerton, Faculty of Life Sciences; Kelly Tate, Psychology – Sustainable Consumption Institute; Jean-Philippe Michel, Organisational Psychology, Manchester Business School and Jonathan Spencer, Economics, School of Social Sciences.

The overall winning team will be invited to showcase their work at One Young World in Zurich, the premier global forum for young people of leadership calibre.

Their work will be featured in an online video www.vimeo.com/tffmanchester on Facebook page (TFF Manchester) and updates will be on the blog at <http://tffmanchester.blogspot.com/2011/04/waste-not-want-not-old-adage-with.html>



left to right: Jonathan Spencer, Ruchi Gupta, Peter Bickerton, Kelly Tate, Jean-Philippe Michel

Picture courtesy of Manchester Evening News



Manchester wins Queen's Award for Enterprise

The University of Manchester has won the Queen's Award for Enterprise, the most prestigious corporate award for British business.

The University won the award in the International Trade category for its outstanding achievement in more than doubling annual overseas income during the last six years to £93 million in 2010.

President and Vice-Chancellor Professor Dame Nancy Rothwell, said: "We are delighted to have won this highly prestigious honour, which recognises the fact that Manchester has a truly global reputation and that international students recognise the quality of education, the value of a Manchester degree and the support and guidance that we are able offer.

"The University has developed a new coherent strategy to support international student recruitment, backed up by effective marketing and strong liaison with overseas governments and academic institutions."

Manchester has also put increasing emphasis on broadening its international research funding, culminating in the award of the Nobel Prize for Physics to Professors Andre Geim and Konstantin Novoselov last year.

To win the Queen's Award for Enterprise in the category of International Trade, the recipient must show a substantial and sustained increase in overseas earnings over six years, to a level which is outstanding for the products and services concerned, and for the size of the organisation.

Her Majesty The Queen makes the awards on the advice of the Prime Minister, who is assisted by an advisory committee that includes representatives of government, industry and commerce, and the trade unions.



Jodrell Bank opens new Discovery Centre

Jodrell Bank Observatory has opened its spectacular £3 million live science Discovery Centre which includes a new entrance building – the Planet Pavilion – and a new Space Pavilion for exhibitions and events.

It also includes a stylish glass-walled café with spectacular views of the iconic Lovell telescope, an education space and landscaping of the gardens.

The site has recently been shortlisted for World Heritage Site status, and will now be able to welcome thousands more visitors every year.

The Observatory has for many years been a much-loved visitor attraction, as well as a significant astronomy research centre. Its main aim is to inspire young scientists and connect them to cutting-edge research as it happens.

The project was made possible by an investment of £1.9 million by the Northwest Regional Development Agency (NWDA) and £1 million from the European Regional Development Fund (ERDF) in the North West. An additional £600,000 of funding will come from the University.

Dr Teresa Anderson, the Centre's Director (pictured above), said: "We're delighted that our new Centre is opening bang on schedule and that it will be such a great experience for visitors. We're really looking forward to welcoming lots of new people to Jodrell Bank in the next few months and years.

Dr Tim O'Brien, Reader in Astrophysics, said: "The new Centre showcases the live science that happens here with new exhibitions focused on some of the big questions we're trying to answer about the Universe."

Nick Brook-Sykes, NWDA's Director of Tourism said: "Jodrell Bank is already an icon in the North West and a visitor attraction in its own right, but it has the potential to attract many more national and international visitors to the region. This investment will help create a richer, more inspiring visitor experience which is more fitting to this beacon of science and research."

The Centre is now open to the public and for information can be found at its new website.





Student flushed with success

Tian Peng has been named North West International Student of the Year after giving an African village its first public toilet.

Peng said she brought the toilet to a rural Ghanaian settlement because it was something real which would help improve the lives of the local people.

Peng won the regional title in the British Council's Shine! International Student Awards 2011, a scheme that celebrates the achievements of international students studying in the UK and who are actively participating in university and community life.

The competition required students to write a letter home about their experiences and extra-curricular activities since arriving in the UK.

Peng's letter, which told of her studies, love of Manchester and not-for-profit social enterprise in Ghana, was picked as the North West winner from 1,220 entries.

The science student came up with the idea of the toilet after visiting Ghana while doing voluntary work.

She said: "There was no toilet at all in that region. Where human contact is not kept away from human waste, many diseases can spread around. I did a survey and the villagers said it would be great to have a toilet, so there was a need from the locals and there was the technology available."

Peng said that the villagers were very excited by the project and they even held an opening ceremony once the toilet was completed.

Jodrell Bank to be home to world's largest radio telescope

Jodrell Bank Observatory has been selected as the headquarters for a €1.3 billion project to build the world's biggest radio telescope the Square Kilometre Array (SKA), an international project which is designed to answer many questions about the Universe.

It is hoped that the SKA will reveal secrets such as how planets and galaxies are born, the nature of dark energy and will also help to detect signs of alien civilisations. It should be able to see the hydrogen in the first stars and galaxies to form after the Big Bang and it will pinpoint precisely the positions of the nearest 100 million galaxies.

The Square Kilometre Array takes its name from a one kilometre collecting area which is made up of thousands of small telescopes, giving 50 times the sensitivity, and 10,000 times the survey speed, of the best current-day telescopes. Signals from individual antennas will be combined to form one giant telescope.

The Lovell Telescope at Jodrell Bank Observatory is used in the same way with other UK telescopes and as part of an international network.

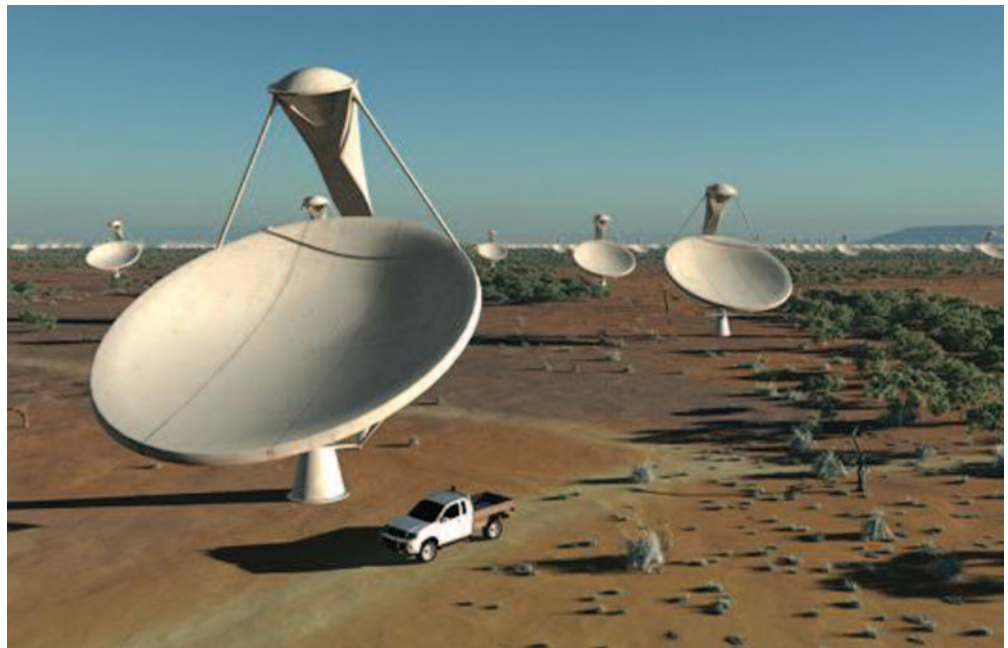
The SKA project will build on this technique and tradition of collaboration, bringing together all the major groups in radio astronomy.

Minister for Universities and Science, David Willetts, said: "The Square Kilometre Array is a project of global significance. This is evidence of the high reputation of Britain's management of international science projects. It is great news for Britain and for Jodrell Bank and The University of Manchester in particular."

Professor Richard Schilizzi, director SKA, said: "The move to Jodrell Bank Observatory comes at a crucial time as the project grows from a concept to an international mega-science project. The new location and facilities will support the significant expansion that is planned."

So far, partners from 20 countries are involved in the project. Construction could begin by 2016, with the telescope expected to be complete by 2024. Its location is as yet undecided but could be built in Australia or Southern Africa.

The new headquarters at Jodrell Bank will open in January 2012.



www.manchester.ac.uk/jodrellbank

University Business Challenge finals

A team from the Manchester Business School (MBS) reached the finals of the recent University Business Challenge, a competition where virtual enterprises vie with each other for business supremacy.

This year the ten finalists were drawn from 265 teams which originally entered the competition. To reach the finals of the event the MBS team beat two Cambridge teams at the Newcastle semi-finals.

The finals were held at IBM's Bedfont Lakes headquarters and the top three teams came from University of Bournemouth, Imperial College London and Queens University Belfast. The contest was run by Learning Dynamics.

Thanks to all the students who took part in the competition especially to finalists Hans Wu (from China), Kai Chen (from Taiwan) and Rahul Menghani (from Dubai).



Whitworth secures funding to inspire future artists

The Whitworth Art Gallery has been awarded £250,000 by the Clore Duffield Foundation to fund an educational art studio.

Named the Clore Learning Studio, it will provide a learning environment for a range of art activities.

The studio will be integrated into a £12 million extension, designed by leading architects MUMA, which is set to transform the Whitworth. A Heritage Lottery Fund grant of £8 million for the extension was announced in February.

The studio will be a light, flexible space on the ground floor of one of the two new wings which will surround the gallery's new art garden.

The gallery has also scooped this year's prestigious £10,000 Lever Prize award, which is awarded annually, at the Bruntwood Awards to Arts and Business ceremony at Manchester Town Hall.

The Prize aims to revive the philanthropic traditions of the industrial past, embodied by soap magnate and patron of the arts, Lord Leverhulme.

Each year it is judged by the North West Business Leadership Team, which comprises senior representatives of the 30 largest companies in the region, in partnership with Arts & Business North.

Maria Balshaw, director of the Whitworth said: "Winning the Lever Prize provides us with an excellent opportunity to develop links with key businesses in the North West.

"The £250,000 Clore Duffield award for our Clore Learning Studio is a significant step towards reaching our target of £12 million for the new gallery and will create inspiring learning spaces for children and young people."

The Clore Duffield Foundation award is one of 11 grants to cultural organisations across England from the Clore Duffield Foundation totalling £8.2 million that will open up new creative learning spaces for children and young people.

Dame Vivien Duffield said: "I believe passionately that children and young people deserve the very best opportunities to benefit from the transforming power of our world class cultural organisations."

www.manchester.ac.uk/whitworth

From electronics to evolution

Over 700 school pupils from across the North-West visited the University to take part in National Science and Engineering Week in March.

The Undergraduate Recruitment and Widening Participation office organised a day at Sackville Street Great Hall which was designed to inspire and enthuse school pupils about studying science.

Activities included a hands-on Science Fair which covered a range of disciplines, from biomedical sciences to zoology, from electrical and nuclear engineering to pharmacy and maths.

Learners were able to interact with a range of experiments, games and information as well as having the chance to speak with University staff and students. They also took part in a workshop delivered by current postgraduate students and used their team-work and problem solving skills designing a gadget to solve a contemporary scientific challenge.

Professor Andrew Loudon from the Faculty of Life Sciences, Dr Frank Mair from the School of Chemistry and Professor Patrick Gaydecki from the School of Electrical and Electronic Engineering gave lectures, as did guest Leslie Voshall from the Rockefeller University. The lectures covered a range of subjects from chemistry and electronics to evolution, body clocks and smells.



News in brief



Professor Ian Jacobs (left) and Lord Howe

University wows Howe

Health Minister Lord Howe visited Manchester in April at the invitation of the Manchester Academic Health Science Centre (MAHSC).

He started the day by visiting the Royal Manchester Children's Hospital, meeting young people in the North West's only specialist paediatric clinical trials unit, which allows them to take part in studies of new therapies and medicines alongside their ongoing treatment.

Lord Howe then made the short walk to the University's Core Technology Facility, where he heard about a competition for researchers looking into healthcare associated infections.

Professor Ian Jacobs, MAHSC's newly appointed Director, Vice-President and Dean of the University's Faculty of Medical and Human Sciences, introduced Lord Howe to three of the many projects which are already demonstrating how the organisation's vision is delivering measurable and sustainable improvements in patient outcomes and healthcare delivery.

Network roadshow

Coprodnet, an interdisciplinary academic and practitioner network which researches co-production, a theme in public policy, has joined forces with the National Endowment for Science, Technology and the Arts (NESTA) to co-host a regional roadshow around the co-production agenda in the North West.

Around 100 participants attended, representing local government organizations and the voluntary sector as well as research institutions. More information about their work is available at the web address below.

www.coprodnet.org



Celebrating outstanding students

The 'Students as Partners' presentation evening took place last month, highlighting the exceptional work undertaken by students to support their peers.

The event recognised the involvement of over 1,600 students' contributions to activities including Peer Support and the Student Team Working Awards (STWA).

The prestigious event, sponsored by PricewaterhouseCoopers (PwC), featured representatives from the 61 Peer Mentoring and Peer Assisted Study Sessions (PASS) schemes who all received certificates from Professor Clive Agnew Associate Vice-President for Teaching, Learning and Students.

Dr Tim Westlake, Director for the Student Experience, thanked the students, many of whom

had participated in 'Student Consultations' over the course of the year, helping to inform both policy and practice in areas such as academic advisers, feedback policy, joint honours student experience and the introduction of Blackboard 9.

This year a new Outstanding Contribution award was also introduced to recognise the collaborative achievements of an entire Peer Support Scheme. Prizes were given to the Faculty of Life Sciences (PASS) and the Psychology Peer Mentoring Scheme.

The final presentations of the evening were reserved for the results of the Student Team Working Awards. In the extra-curricular category the winning teams included 'Co-ordinating the School of Psychological Sciences' (Psychology) and 'Upendo Water Sanitation Project' (Engineering). The curricular prizes went to undergraduate students in Textile Design and the Faculty of Life Sciences.

Slinky science explains the brain

Visitors to the Museum of Science and Industry (MOSI) had the chance to 'Meet A Neuroscientist' recently as part of the museum's season of science engagement events.

Emily Robinson, a Neuroscience PhD student and her fellow Neuroscience volunteers, demonstrated how a simple slinky can be used to explain complex ideas such as how information is passed along a brain cell.

Emily said: "The events aim to get people engaged in science whatever their age. People are sometimes put off because they think you need to have a white lab-coat and look like Einstein. I want to show that neuroscience is all around us in everyday life, in how we see, smell, touch and hear our environment."

The event also looked at what happens when things go



seriously wrong with the brain, such as in stroke patients – an area of research on which Emily and her fellow colleagues are currently concentrating.

Emily added: "We even got to talk to one lady who, twelve months ago survived a large

haemorrhagic stroke. Experiences like these remind researchers why we need to keep striving to find ways to help stroke victims."

The event was made possible by securing funding from the Physiology Society.



Students make an impact

A team of students has put in an amazing 1,000 hours of voluntary work to help out local community projects.

At St Mary's Primary School in Moss Side, the students transformed a rundown patch of land into a wildlife garden, painted benches, cleaned a pond and planted vegetables.

MLP volunteers also renovated the grounds of Coverdale Baptist Church, which is used as a community centre by local charity Healthy Ardwick. They built pathways and improved the gardens, helping to make the centre more welcoming and accessible to local residents.

Working in partnership with housing trust City South Manchester, the students spruced up a

sheltered accommodation in Moss Side and they also created a community garden in Fallowfield. Mechanical Engineering student, Zheng-Yu Yong, said: "Operation Impact was hard work but was so much fun too! Volunteering with other students was a great way to meet new friends and develop my team work skills. To see the end results and the fantastic impact that we had on the local community was brilliant!"

Lindsay Gilbert, Head of Volunteering and Community Engagement at the MLP, Careers and Employability Division, said: "We have noticed this academic year, that more MLP students than ever are completing the volunteering commitments of the programme."

Understanding the employability landscape

More than 100 members of staff attended an event aimed at helping them to understand how to improve students' employability.

The session, organised by the Manchester Leadership Programme, Careers and Employability Division, heard about successful employability initiatives which are already taking place across campus.

Dr Liz Sheffield presented on professional placements with degree programmes in the Faculty of Life Sciences, and Dr Louise Walker spoke about a range of projects within the School of Mathematics.

External speakers, including the Chief Executive of the Association of Graduate Recruiters, the Director of Graduate Labour Market



Research at the Higher Education Services Unit and the General Secretary of the University of Manchester Students' Union, offered views on the current employability landscape.

Jane Ratchford, Director of the Manchester Leadership Programme, Careers and

Employability Division said: "This event is part of a wider strategic approach to improving the employability of our students which will see the University seeking greater responsibility from students and enhanced engagement from staff."

News in brief



Time for tea

Over 100 elderly people from Fallowfield and neighbouring areas of Manchester joined University staff and students for a tea party at Woolton Hall in April.

Guests at the party enjoyed an afternoon of sandwiches and cream teas as well as entertainment including ballroom dancing and bingo.

The event was organised by the Pastoral Care Support team and staff from Sport, Trading and Residential Services (STARS).

Commenting on the event organiser Mark Hibbert said: "It was a great opportunity for students to show that being at university isn't all about getting drunk and causing a nuisance to the community. You can really make a difference to someone's day just by spending time with them and providing them with something interesting to do."

The event was supported by donations from the halls committees and a number of local companies including McVities, Modus, APL Locksmiths and Sainsbury's.



New language course

With the employability of graduates high on the University's agenda, a new course 'Innovative Approaches to German as a Foreign Language', has been designed by Dr Filippo Nereo in the School of Languages, Linguistics and Cultures.

The course is designed to give students a unique opportunity to develop valuable leadership, project management, and people management skills. Teams of students will identify and research an aspect of German that is notoriously tricky to teach or learn as a foreign language, and develop and evaluate an e-tool designed to address that problem area.

Taverna tackles sleeping sickness

The Bioinformatics research team in the School of Computer Science has developed a groundbreaking work-flow system that is helping scientists worldwide develop a cure for African Bovine Sleeping Sickness.

The team has created Taverna, a work-flow system which lets scientists share their research findings on-line. It will mean that scientists working in different locations can communicate their research with one another, enabling them to work collaboratively and will allow previous research findings to gain new value.

As a result of using Taverna, significant breakthroughs are being made to combat African trypanosomiasis, also known as 'sleeping sickness', which causes livestock to develop flu-like symptoms.

The disease is spread in the saliva of flies that carry parasites, which then breed in the blood of contaminated cattle. This causes them to develop symptoms including fever, lethargy and joint pain, often resulting in death during sleep.

Andrew Brass, Professor of Bioinformatics from the School of Computer Science, said: "Some African cattle have a unique resistance and we are interested in categorising that resistance.

"The work-flow system significantly aids us in recording research with the cattle on the ground and also helps us in hypothesis generation. We have a huge information management system, that's where Taverna is important."



50 million year old reptile skin reveals its secrets

The organic compounds surviving in a 50 million year old fossilized reptile skin can be seen for the first time, thanks to a stunning infra-red image produced by University palaeontologists and geochemists.

The brightly-coloured image shows the presence of amides – the organic compounds or building blocks of life – in the ancient skin of a reptile, found in the rocks of the Green River Formation in Utah, USA.

This image had never been seen by the human eye, until a team led by Dr Roy Wogelius and Dr Phil Manning used state-of-the-art infra-red technology to reveal and map the fossilized soft tissue of a beautifully preserved reptile.

Geochemist Roy Wogelius said: "The mapped distributions of organic compounds and trace metals in 50 million year old skin look so much like maps we've made of modern lizard skin as a check on our work. It is sometimes hard to tell which is the fossil and which is fresh."

Dr Manning said: "The results of this study have wider implications, such as understanding what happens to buried wastes over long periods of time. The fossil record provides us with a long-running experiment, from which we can learn in order to help resolve current problems."

'Gangbos' are a no-no

The police should rethink 'outdated and stereotypical' assumptions about the way gangs define their turf if they are to reduce crime, according to new research.

The research team from The University of Manchester and Manchester Metropolitan University, worked with six city gangs over three years. Its findings bring into question the effectiveness of gang injunctions, dubbed 'gangbos', which focus on gangs congregating in public places.

Police associated many young people with gangs purely by where they lived, even when they did not define themselves as 'members'. Those who were members often lived outside what are seen by police as home turf. Gang names were sometimes actually coined by the police and then adopted by the gangs themselves.

The study is published as a chapter in a book called 'Youth in Crisis' published by Routledge.

Dr Junajo Medina from the University added: "Police tend to treat new graffiti as evidence of gang activity, but we found no evidence that graffiti was symbolic of gang identity in any meaningful sense for young people actually in gangs."

Dr Rob Ralphs, Honorary Research Fellow at The University of Manchester and Manchester Metropolitan University lecturer said: "Many of the young people who were identified to us by police as 'gang members or associates' strongly denied this label. "Yet, once labelled, they were over-policed, excluded from school and community events and viewed as posing an elevated serious risk based on potential firearms access."



New Yorkers feel the British Bhangra beat

New Yorkers are being treated to the sights and sounds of British Bhangra music in an exhibition co-curated by a Senior Lecturer in Drama, Dr Rajinder Dudrah.

'Soho Road: from the Five Rivers to the Five Boroughs' is being brought to New York, where DJs have popularised Bhangra, by Birmingham's Punch Records.

The exhibition launched at the 92Y Tribeca Arts Centre in Manhattan in March. At the event Dr Dudrah also held the US launch of his book 'Bhangra: Birmingham and Beyond'.

It follows a successful five year tour in the UK, and comprises a gallery of behind-the-scenes photography, album sleeves, promotional art and rare print from the Asian media.

The team has plans to take the show across America from east to west coast.

Dr Dudrah said: "This is a unique exhibition on a genre of music that hasn't been documented before in the States."



Breadnut trees reveal their secrets

Scientists from Manchester are among a group of researchers investigating how genetic differences among individuals contribute to the way ecological communities form, interact and change over time.

They say that understanding how individuals interact and form sustainable communities can help society to address issues including food security, prevention of disease and the coexistence between humans and nature in a crowded world.

Dr Richard Preziosi, from the University's Faculty of Life Sciences, was the co-editor of a special issue of Philosophical

Transactions of the Royal Society-B, focusing on how genetic interactions between individuals shape communities of plants and animals.

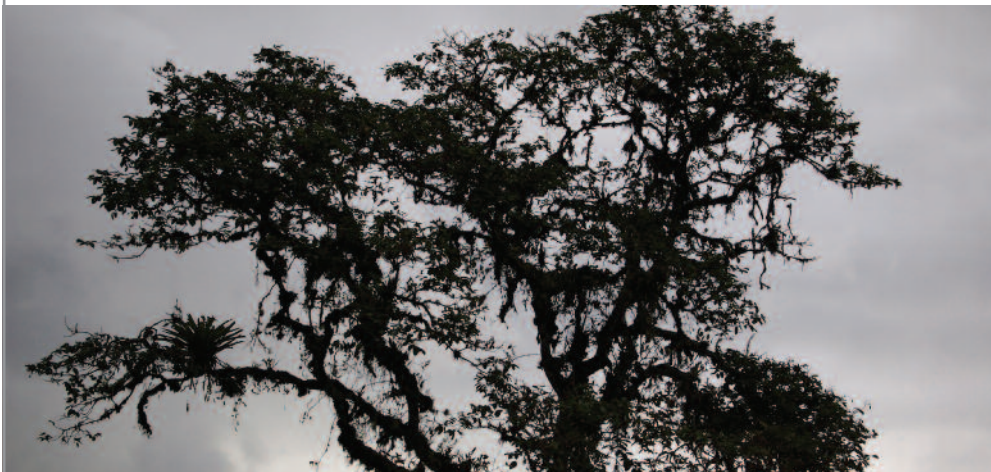
His own research, which was featured in the journal, examined the plant and invertebrate communities that live on the Breadnut trees of the tropical forests of Belize in Central America to discover the extent to which an individual tree determines what species live on and around it.

Dr Preziosi said: "Our work shows that there may be structuring within these ecosystems at the level of the trees, which has high biological significance in terms of

rainforest conservation and restoration."

The team used ropes and harnesses to climb high into the forest canopy and count each orchid and bromeliad plant growing on 53 different Breadnut trees. They also used pitfall traps, leaf litter collections and trunk traps to survey the invertebrates on each tree.

Dr Sharon Zytynska, who carried out much of the work, said: "In total, more than 2,100 individual plants were counted from 46 orchid and 17 bromeliad species, and 1,900 invertebrates from more than 80 species were also recorded."



Multiculturalism strengthening communities

Multiculturalism is associated with strengthening the ties between different ethnic groups, according to an extensive study of English data.

A research team led by Dr Laia Bécares reveals that neighbourhoods with higher ethnic diversity are associated with higher rates of social cohesion, respect for ethnic differences and neighbours of different backgrounds getting on well together.

The research found that deprivation, not multiculturalism, was the root cause of fragmented communities.

The results were calculated from an analysis of almost 25,000 respondents from the 2005 and 2007 Citizenship Surveys.

It shows that as deprivation in an area gets worse it is reflected in a fall off in social cohesion, respect for ethnic differences and people getting on well together.

Dr Bécares who is from the Cathie Marsh Centre for Census and Survey Research said: "Politicians seem to link racial tensions to the perception that ethnic minority people and newly arrived migrants are not integrated into their host culture."

But our findings show it is not neighbourhood ethnic profile but neighbourhood deprivation which erodes social cohesion in England."



Turning University science into hospital care

Translating scientific breakthroughs into clinical practice is the key objective of the NIHR Manchester Biomedical Research Centre. Here we take a look at achievements made to date.

From the world's first test tube baby, to the opening in 2009 of the largest single-site children's hospital in the UK, Manchester is a city known for its world firsts in healthcare.

In April 2008 Manchester was appointed one of the nation's 12 flagship Biomedical Research Centres. Set up by the National Institute for Health Research (NIHR), Biomedical Research Centres speed up turning biomedical research into NHS practice.

As a partnership between The University of Manchester and Central Manchester University Hospitals NHS Foundation Trust, the Biomedical Research Centre moves research ideas from the laboratory, through clinical trials and into patient care within the Trust's five hospitals.

Driven by clinical need, the Biomedical Research Centre is tackling the highest priority disease areas that affect our communities. From trials of new treatments for the most common cause of blindness in older people, to developing a blood test to identify pregnant women at risk of life-threatening complications, the focus is on using science to improve health.

With more than £20 million awarded by the NIHR and the Northwest Regional Development Agency, the Biomedical Research Centre is helping to transform the healthcare landscape by investing in research projects, expertise and infrastructure.





Attracting and developing outstanding researchers

- Five senior appointments recruited to the Biomedical Research Centre to strengthen research areas:
 - Professor Neil Hanley** (Endocrinology)
 - Professor Yanick Crow** (Genetic Medicine)
 - Professor Adrian Woolf** (Paediatric Nephrology)
 - Professor Garth Cooper** (Discovery and Experimental Medicine)
 - Professor Stuart Farrow** (Molecular Pharmacology)
- 19 training fellowships funded by the Biomedical Research Centre to develop the next generation of clinical academics
- 24 researchers given career support, advice and mentorship, resulting in successful external fellowship applications

Delivering world-class research

- 400 children in Manchester may benefit from research to find new treatments for mucopolysaccharide diseases, genetic disorders which affect 1 in 26,000 people
- 250,000 individuals from South Asian communities live in the North West. Many can now benefit from genetic testing to identify inherited conditions as a consequence of research carried out at the Biomedical Research Centre
- 500 examinations in high risk pregnancies were performed at the Manchester Placenta Clinic in its first year after opening in 2009 at Saint Mary's Hospital
- 25 susceptibility loci were confirmed during 2009/10 as genetic risk markers for musculoskeletal conditions such as arthritis
- Three Manchester patients have regained some sight as part of a revolutionary worldwide retinal implant trial at Manchester Royal Eye Hospital

Investing in unique facilities

- Six bed Wellcome Trust Children's Clinical Research Facility has had overwhelming success since opening in 2009 at Royal Manchester Children's Hospital
- £1 million recently invested in new technology platforms, including next generation sequencing and high throughput technologies
- £3 million state-of-the-art Centre for Advanced Discovery and Experimental Therapeutics opened in 2010
- Three organisations have teamed up to open a centre for nuclear hormone research; the Biomedical Research Centre, The University of Manchester and GlaxoSmithKline
- The Biomedical Research Centre also benefits greatly from the £500 million development which saw the opening of four purpose-built hospitals in 2009; Manchester Royal Infirmary, Manchester Royal Eye Hospital, Saint Mary's Hospital and Royal Manchester Children's Hospital

In addition, contract research organisation ICON Development Solutions recently opened a 34 bed clinical pharmacology unit on the hospital campus to speed up the development of new drugs, benefitting patients as quickly as possible.



The Dean's view

Professor Ian Jacobs
Vice-President and Dean of the Faculty of Medical and Human Sciences

"I am delighted to see the Biomedical Research Centre as a core component of Manchester's major drive to be a leading centre in the use of science and technology for healthcare benefit.

"The quality of the hospitals' new clinical and research facilities, and the expertise of staff across laboratory and clinical science, provide a unique opportunity for research which can impact on healthcare.

"Our objective is to use this opportunity to make a difference to the quality of life of people regionally and globally.

"This is being achieved through a commitment to NHS and University partnership, outstanding facilities, talented staff and a focused research strategy built around the health challenges of a large local population."



A schoolyard sportsman diagnosed dyslexic at the age of 12, the young Tim Westlake's career ambitions had more to do with professional tennis than higher education. But having completed a BSc, Masters and PhD in Town Planning, and worked for six years as an academic, he's now spent another 15 on the administrative side of the fence; and has just taken on responsibility for the entire University of Manchester student experience.

Tim's tactics



At the beginning of this year Tim was appointed Director for the Student Experience, leading a new Directorate and something of a fresh approach for the University.

Following a review of student satisfaction in 2010, and work by Teaching and Learning; Student Support and Services; Manchester Leadership Programme, Careers and Employability and Tim's former division Student Recruitment, Admissions and International Development, the new Directorate unites all areas of the Professional Support Services which relate to the student experience.

"The objective is to ensure a seamless process and experience for the student, so the new Directorate has been established to provide a single point of responsibility - from initial enquiry to graduation - within the Professional Support Services," Tim says. "My remit covers recruitment, admissions, registration, support, teaching and learning, careers, accommodation, even sport; reporting into both the Registrar and the Vice-President for Teaching, Learning and Students."

Tim's own experience of university began when he won a place as a town planning student at Cardiff University in 1983, after re-taking his A-levels. After a year's practice with the London Docklands Development Corporation, when landmarks like the Excel conference centre and City Airport were just in the consultation stages, he returned to Cardiff to undertake an MSc in town planning and PhD on electronic home shopping's implications for town planning. A strong emphasis on the emerging discipline of customer relationship management (CRM) would prove to be a major influence on his later management approach.

Having initially been appointed to a half-time senior lecturer role in retail planning, Tim soon secured a full-time senior lectureship in town planning at Birmingham Polytechnic (now Birmingham City University). But although he undertook teaching secondments in Malaysia, Venice and Dortmund, and contributed to Malta's new planning system and a major research contract for the EU - the institution didn't take part in the national Research Assessment Exercise (RAE), and after six years Tim felt his career potential was being constrained.

"On top of that my wife, who's also a town planner, was working in Wales, so we were living in the middle of our two work bases in Ross-on-Wye," he says. "When we had the first of our two daughters in 1995 we realised this was no longer sustainable, so I started to look for opportunities back in Cardiff." Without the 5* RAE record his old department demanded, he began to look at management roles which would draw on his knowledge and experience in both the UK and overseas, and when he returned to his alma mater in 1995 it was as the head of its International Office.

There had always been an international flavour to life in the Westlake household, his father being an Army Brigadier with postings to such locations as Germany, Nigeria and Saudi Arabia. "I went to boarding school, but many of my teenage holidays were spent in Nigeria, and those experiences defined me," Tim says. "I used to drift off by myself, and I lived in Sudan before going to university, so I saw myriad other cultures and immense poverty first-hand."

During his eight years at Cardiff, Tim focused on supporting overseas students who had been offered places, rather than the traditional tactic of attracting ever-greater numbers of applications, developing his team from two to 40 staff. His approach led to his recruitment as Director of International Development at The University of Manchester early in 2005, a tenure that has seen international student numbers increase by over 50% and fee income more than double. Following a restructure in 2007 he became Director of the Student Recruitment, Admissions and International Development Division, broadening his remit beyond international work to embrace his wider interests of student participation and experience and the effective provision of services.

Although he's still developing the structure and strategy of his new Directorate, Tim's clear about its initial objectives. Working with members of his team, he's eager to implement a student communications strategy in time for the next academic year, combining information in a single website and offering weekly updates by e-mail, and develop the University's welcome week activities to improve student orientation and integration.

He's also reviewing the methods and sites used to provide advice and guidance, with the aim of introducing a 'triage' model of dispersed service points in the places most useful to students, and sees the development of a student wellbeing strategy as another priority. "Life for young people coming to the biggest university site in Britain is very complex," he says. "The support we can offer for their wellbeing will have an impact on the services they use in the institution, and how successful they are on their course."

**Name**

Dr Tim Westlake

Position

Director for the Student Experience

Selected other positions

Elected Director, UCAS Board

Chair, UCAS International Advisory Board

Member, National Tariff Review Steering group

Education

1986 BSc Hons in Town Planning, Cardiff University

1988 MSc in Town Planning, Cardiff University

1992 PhD on the planning implications of electronic home shopping, Cardiff University

Career

1986 – 87 Planning trainee for the London Docklands Development Corporation

1989 – 95 Senior Lecturer in Town Planning, Birmingham Polytechnic (now Birmingham City University)

1995 – 99 Head of the International Office, Cardiff University

1999 – 2001 Director of the International Office, Cardiff University

2002 – 04 Director of the International Development Division, Cardiff University

Chair, Wales International Consortium Board

2005 – 07 Director of International Development, The University of Manchester

2007 – 10 Director of Student Recruitment, Admissions and International Development, The University of Manchester

2011 Director for the Student Experience, The University of Manchester

Much of this work will be encompassed in the University's forthcoming Teaching, Learning and Student Experience Strategy. "As a University we're great at marketing what we do, and we have to ensure that the experience lives up to students' expectations, he says. "This Directorate exists to champion their needs: I hope to quickly set up relationships with every part of the institution and develop action plans with them that place students at the centre of their activities."

Tim is also keen to emphasise the importance of partnership between Professional Support Service and academic colleagues. "The heart of the student experience takes place in their academic department, so I don't want to overplay the impact the administration can have," he says; "at the end of the day students come here to get a degree and both sides of the experience have to be fulfilling. We already deliver a world-class teaching experience in many areas and we want to celebrate that, but we have to make sure we achieve it consistently and optimise student satisfaction."

"Traditionally students have been seen as partners in the institution, but today many of them see themselves as customers purchasing services. The analogy I'd use is somewhere between the two - that of a fitness club: you're paying to access world-class facilities and expertise but if you don't come along and train you won't get fit."

Alongside these objectives Tim is committed to maintaining the University's strong record of recruiting home and international students. He also sees enhancing employability levels upon graduation as crucial: "Working in international development, I learned that overseas students go to a university to

enhance their lifelong earnings, and believe that British students will increasingly move towards doing that too," he says. "They'll want to know that they're picking up the attributes they need to get a quality job as they go through their degree."

Tim's international interests have remained important to him inside and outside work, where he's been involved in several charitable projects to provide health and social care facilities in Kenya. Recently though his focus has been a little closer to home: he became personally involved in the restoration and conversion of the Rutherford Building where he's now based and - when not indulging his passions for swimming, golf and team tennis and cricket - has been helping build a community centre through his Baptist church in Altrincham.

So, as he gears up for a new chapter, does he feel fulfilled by what he's achieved so far? "I was always a sportsman, I failed my A-levels first time," he says, "so I'm proud that - having focused on a subject I was passionate about - I achieved a PhD despite my dyslexia. That was the starting point for my whole career, and I take great pride in achievements that teams I've led have contributed to - like the University recently winning the Queen's Award for Enterprise in International Trade."

"Once a task's completed, though, I find it easy to focus on the next, so career-wise it's become more of a general pride. I'm certainly proud to be part of a University that's now the third biggest recruiter of international students in the world; my commitment now is to ensuring significant improvements in our students' satisfaction."

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.

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

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 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!

Opening times are 10am till 5pm. For more information and prices please see 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.

Tickets are available from the International Society office on Oxford Road and also from University House on the Salford University campus.

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

Sat 7 May

NME Radar Tour 2001 - £9 adv

Them Beatles - £10 adv

P Money, Griminal + Maxwell D - £10 adv

Mon 9 May

Little Commets - £8.50 adv

Gentleman's Dub Club - £9.50 adv

Tues 10 May

Everything Everything - £12.50 adv

University of Chester Showcase - £5 adv

Weds 11 May

The Sword - £9 adv

Fri 13 May

Mostly Autumn - £14 adv

The Antlers - £9 adv

Sat 14 May

The Clone Roses - £12 adv

It Bites - £17.50 adv

Sun 15 May

Boyce Avenue - £17.50 adv

Mon 16 May

Devlin - £11 adv

Pete Yorn - £12 adv

Tues 17 May

Explosions in the Sky - £16.34 adv

Miles Kane - £9 adv

Weds 18 May

Peter Doherty - £18 Adv

Ariel Pink's Haunted Graffiti - £11 adv

Thur 19 May

My Dying Bride - £15 adv

Low - £16 adv

The Hoosiers - £12 adv

Fri 20 May

Earthtone 9 - £12.50 adv

Sat 21 May

Nick Harper - £12.50 adv

Livewire AC/DC - £14 adv

Sun 22 May

Wiz Khalifa - £14 Adv

Set Your Goals - £11 adv

Bedouin Soundclash - £12 adv

Mon 23 May

The Duke Spirit - £10 adv

VersaEmerge - £10 adv

Tues 24 May

Brother - £9 adv

Wed 25 May

Mayday Parade - £12.50 adv

Fri 27 May

Swedish House Mafia - £25 adv

The Alarm - £16 adv

The Mountain Goats - £15 adv

Ourzone Tour 2011 - Free from [Ourzone website](http://Ourzone.com)

Sat 28 May

Joanne Shaw Taylor - £12.50 adv

Sun 29 May

Jamie Woon - £11 adv

Mon 30 May

Dot To Dot Festival 2011 - *Early Bird* £15 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

John Rylands Library (Deansgate)

Wed 4 May, 12 - 1pm

Unusual Views: Library Tour for Photographers

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

Thurs 5 May, 12 - 12.45pm

Forbidden!

The history of censorship is a long and fascinating one – from political and religious conflict to questions of vulgarity and taste.

Thurs 5 May, 5.30 – 7pm

Mrs Rylands – My Inspiration

Join author Sherry Ashworth as she explains just what it is that makes the Library's founder Henriqueta Rylands such an interesting subject.

Fri 13 May, 5.30 – 8pm

Watch Out for the Shadows! The Library at Night with Dr Who

Join us for a special showing of nerve-jangling Doctor Who episodes Silence in the Library and Forest of the Dead, and take a spine-tingling journey through the Library by torchlight... not for the faint-hearted.

Sat 14 May, 11am – 12pm

Enchanting Tales

Join the Library's storyteller in one of our beautiful book-lined rooms, for tales of magic, mystery and mayhem.

Sat 14 May, 12 – 1pm

Fabulous Beasts and Scary Monsters! A Collection Close-up for Families

The Library's collections are full of amazing books and documents – sometimes weird, always wonderful.

Sat 14 May, 4 – 8pm

Watch Out for the Shadows! The Library at Night with Dr Who

Make your own Tardis journal, design a sonic-screwdriver, take a torch-lit tour of the Library and watch two fantastic Doctor Who episodes - Silence in the Library and Forest of the Dead.

Sun 15 May, 12 – 12.45pm

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.

Wed 18 May, 12 – 12.45pm

Hidden Marvels

This tour looks at the extraordinary feats of engineering skill and architectural design which come together in the form and function of the Library building – a must for the technically-minded.

Thurs 19 May, 5.30 – 6.15pm

Any Street, Anywhere

Join Sarah Bodman, the British representative of the Al-Mutanabbi Coalition, to find out more about the project and the impact of the worldwide response to the attack.

Thurs 19 May, 12 – 12.45pm

Collection Close-Up with Library Tour

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

Sat 28 May, 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.

Tue 31 May, 12 – 12.45pm

Conservation Open Studio

Come behind the scenes and see the Conservation Team at work in the studio.

For further details of our events, please see our website.

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





The Manchester Museum

SPECIAL EXHIBITIONS

Living Worlds

If you think nature is something far away, think again - we are nature. Living Worlds, the Museum's new gallery uses the natural history collection to explore the connections between all living things, and shows how we can all shape the future by the choices we make.

CHINA: Journey to the East until 26 June 2011
3,000 years of history and culture through objects from the British Museum and stories about modern day China.

Stonehenge: Henge Diggers until 17 July 2011
Photos by Bill Bevan and emotive texts capture the feelings of archaeologists as they dig and make discoveries near this renowned sacred site.

FAMILY ACTIVITIES

Sat 7 May, 11am-4pm

Big Saturday: Living Worlds

Come and celebrate the opening of our new Living Worlds gallery and get your hands dirty in the allotment outside the Museum.

Most activities are free and drop-in. All ages.

Sat 14 May, 5-9pm, £5 (Booking essential)

Museums at Night

The ghost of a man from the 1880s and the head of a young Egyptian prince etched in the dust are just a couple of the Museum's ghostly sightings. See if you can spot anything on our spooky tour and watch an after-hours family friendly film screening of 'The Night at the Museum'.

Fri 27 May, 11am-12pm

Magic Carpet: Living Worlds

Storytelling and activity session for under 5s. Book on 0161 275 2648 (from 20 May), £1 per child, under 5s and their families/carers.

May/June Half-term: Living Worlds

Mon 30 May - Fri 3 June, 11am-4pm
What would happen if we had no mini-beasts like dung beetles and earthworms? Would Planet Earth be the same again? Create an animal or plant and add it to our giant paper chain of life.

ADULT EVENTS

Thursday 19 May, 12-4pm

Nature Skills Swap-Shop

Bird spotting, flower pressing and growing your own fruit and veg. These are the kinds of skills you could learn and share with other visitors and experts from the Museum, Manchester City Council and elsewhere. Part of Adult Learners Week.

CONSERVATION AND SUSTAINABILITY EVENTS

Sat 7 May, 2-3pm:

Paradise Lost

Sat 14 May, 2-3pm:

This Island Earth

Sat 21 May, 2-3pm:

Plenty More Fish in the Sea

Sat 28 May, 2-3pm:

Fencing Off Nature

Sat 4 June, 2-3pm:

Fertile Crescent

Sat 11 June, 2-3pm:

Spending in Order to Save

Did pre-historic hunters live in balance with nature or over exploit their resources? How can we make sure our current food resources, such as fishing, are harvested sustainably? Join Museum and University experts along with six objects from the Museum's collection to explore the history of sustainability and how we might become more sustainable.

For more information and to book events please visit our website.

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



The Martin Harris Centre for Music and Drama

Thurs 5 May, 1.10pm

Quatuor Danel Luncetime Concert with David Onac (piano)

Multi-talented Manchester PhD student David Onac accompanies his own brand-new sonata, followed by more Schubert, already a veteran of string quartet composition at the age of 17.

Thurs 5 May, 2.30pm

Quatuor Danel Seminar: Bachelors of Composition

A workshop of new works for strings by undergraduates at the University.

Fri 6 May, 7.30pm

Quatuor Danel Evening Concert with Richard Whalley (piano)

Schumann completes his magnificent trio of quartets, Lachenmann completes his (so far...), and Schumann's piano quintet is almost the first and certainly the first great example of its kind.

Fri 6 May, 1.10pm

Manchester University Music Society Soloists

As End of Year University examined recitals commence, this lunchtime concert gives students the opportunity to test drive their years hard work with excerpts from recital programmes.

Wed 1 June

ESTIVAL

Estival returns again in June 2011 and promises to be bigger, better and more Russian than ever, culminating in a performance of Shostakovich's masterpiece *5th Symphony*.

For more details about this year's event please visit our website.

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

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 - Tue - Thurs - Fri at 5.30pm in the Chaplaincy Chapel

Weds at 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

Jammat (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

Jammat (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

Chaplains' emails: a.sami99@yahoo.co.uk,

mbm1411@hotmail.com, assia_shah61@yahoo.co.uk,

hawwah@hotmail.com



The Whitworth Art Gallery

EXHIBITIONS

The Fireworks until 15 May 2011

Nick Crowe and Ian Rawlinson

An unabashed homage to the exhilarating explosiveness of fireworks, this video shows a display of pyrotechnics that was set off in a gallery at FACT in Liverpool.

Mary Kelly: Projects, 1973-2010 until 12 June 2011

Four decades of projects by American artist Mary Kelly are brought together in the most comprehensive exhibition of her work ever presented.

Who Cares? If you only see the illness, you miss the person until 21 June 2011

Encounter an environment populated by portraits from the Whitworth's collection alongside work by Lucy Burscough.

Private Paradise until 21 August 2011

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 contemporary artists.

Family Allowance until 21 August 2011

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.

WORKSHOPS

21 May, 2 - 4pm, £5

Craftnoon Tea

Enjoy a cuppa and try your hand at art and craft techniques. An artist joins us each time to give a demonstration and offer expert tips and advice.

4 June, 2 - 4pm, £5

Life Drawing

Monthly life drawing workshops to learn new skills, sharpen up old ones and meet like-minded people.

FREE EVENTS

Every Thursday 8.30 - 9.45am FREE

Yoga

A fantastic way to start your day. Use our peaceful gallery spaces to exercise, relax and simply feel better. Booking essential due to limited spaces, 0161 275 7450

We offer a range of FREE family workshops and events. Please visit our website for details.

The Whitworth Art Gallery

Oxford Road, Manchester

0161 275 7450

email whitworth@manchester.ac.uk

www.manchester.ac.uk/whitworth



Easter events keep conference team busy

As ever, Easter was a very busy time for the University's conference team, with a number of conferences taking place on campus which included four major events.

These included conferences for the British Society for Investigative Dermatology; the Institute of Physics and Engineering in Medicine; the European Conference in Inorganic Chemistry and North West Universities Purchasing Consortium annual conference.

Not only do events like these generate valuable income for the University, but they're also a chance to showcase the fantastic facilities and conferencing services on offer from the University's own events team.

Arranging an event or conference here at the University couldn't be easier, thanks to the team of professionals who look after every aspect of the event. There are special rates offered to University departments, and with a range of venues and accommodation on offer

on campus, there's no need to look elsewhere in the city for somewhere to host your event.

Dr Kevin Munro from the School of Psychological Sciences was recently involved in organising an event for the British Society of Audiology at University Place. He said: "The venues are perfectly situated on Oxford Road and we had a range of different types of accommodation to offer our guests.

"The feedback from those who attended showed that people were

very impressed. They were particularly happy with the venue because it met all our needs. We managed to bring together groups to talk to each other about their roles. We've been unable to do this in the past, because we've struggled to find a venue large enough."

To find out more about holding a conference at the University visit: www.meeting.co.uk
email: meeting@manchester.ac.uk
or telephone: 0161 306 4100



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w. www.manchesterscienceparks.co.uk



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MANCHESTER
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The University
of Manchester

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For further information, please contact:
Conference Sales Office on 64100
or email meeting@manchester.ac.uk

Discover the Museum



Living Worlds explores the connections between all living things and shows how we can all shape the future by the choices we make.

Despite all the bad news stories around at the moment, the gallery encourages us to look at the amazing things that still exist in our world.

And the message the gallery sends is clear – together we can help create a safe and secure future. Together, lots of tiny actions can change the world.

As part of its bold approach, the Living Worlds gallery has dispensed with the traditional scientific classifications of museum exhibits, creating new neon titled installations with themes such as domination, symbols, peace, disasters, experience and bodies.

The gallery is complemented by a free mobile application which gives audiences the chance to engage with the gallery before and after their visit. For those who don't have smart phones, the app is available on tablet computers held by the Museum's staff.

You can download the app for Apple iPhone and iPad from the App Store or from the Android Market for smartphones and tablets. You can find the links at the website below.

Visitors are also being encouraged to take their own photos and add them to the Museum Flickr group and tag them Living Worlds.

 www.livingworlds.co.uk

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News and story ideas

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