

unlife

The free magazine for The University of Manchester



Message from the President

Philanthropy – the act of altruistic donation for the benefit of humankind – is increasingly important to our University. The last few months have seen three major milestones in this area.

anuary saw total commitments made by donors to our University since our foundation in October 2004 reach £100 million.

Secondly, and highly appropriately, the gift which took us past that point was made by alumnus Dr Rory Brooks and his wife Elizabeth, whose further gift of £1.33 million for the Brooks World Poverty Institute (BWPI - our global centre leading the fight against poverty), sees their support span a decade and reach a total of £4 million. This is far-sighted, generous and sustained philanthropy of the highest order.

Finally, Stephanie Sparkes, a 2011 Geography graduate, became the 10,000th donor to the University on record, when she made a gift as part of our alumni telephone campaign in December.

These specific milestones are of course only staging posts on a strategically important journey for our University - that of building sustained, highly communicative and effective relationships with benefactors, alumni and charitable bodies at all levels.

This journey can be best illustrated by highlighting:

- Over 200 of this year's undergraduate intake received a donor-funded scholarship to help them meet the growing costs of a degree programme
- Many of our most strategic research initiatives across campus – including the BWPI, the Sustainable Consumption Institute, cancer research including our new building and the Humanitarian and Conflict Response Institute, have benefited from catalytic philanthropic support in their formative stages



- Our flagship Equity and Merit programme for students from Africa and Bangladesh is made possible by the generosity of our donors, who support the students' living costs
- We recently received a bequest of over £500,000 from alumna and former Assistant Registrar at the University, Vera Stevens. In fulfilling her wishes, we will be accelerating and deepening our research programmes in cardiology

This kind of visionary support is both humbling and energising for all of us tasked with ensuring that our programmes reach their full potential for the benefit of others.

For many, that support is wide-ranging and deep; our alumni in particular provide vital contributions to our University in a variety of ways, alongside financial donations.

They give up their time to take part in careers mentoring, speaking on campus, getting involved in various business and social networks, and sharing their own experiences with potential students considering their university options.

Our Alumni Association, the Global Leadership Board, the North American Foundation for



Contact us

News and story ideas

Mikaela Sitford tel 0161 275 2112 email uninews@manchester.ac.uk www.manchester.ac.uk/staffnet/news Deadline 13 March 2013

Events and listings information

Philippa Adshead tel 0161 275 2922 email unievents@manchester.ac.uk Deadline 13 March 2013

Ads

Ruth Middleton tel 0161 275 2922 email uniads@manchester.ac.uk Deadline 13 March 2013

Next issue 2 April 2013



News

£1.33 million for our poverty research



News

New diet reduces cancer risk

7





The University of Manchester and our new Hong Kong Foundation are all very important in supporting philanthropy.

The voluntary members of these Boards lead by example through their own giving and by spreading the word about the impact and global relevance of our research, teaching and social responsibility programmes on campus and beyond.

As a registered charitable institution it is our responsibility to confidently seek and receive support for our strategic priorities. The great philanthropic figures of our past, such as Whitworth, Christie and Langworthy, would expect no less of us.

Those of us present at the 'Science@Manchester' event for donors last November in London with Professors Andre Geim and Brian Cox, will attest to the extraordinary level of positive energy, constructive dialogue and mutual understanding we share with our philanthropic partners.

At the same time, and as with all of our activities, we need to ensure that the partnerships we develop with donors are consistent with our core values.

Lord Woolf's (2011) Inquiry into the London School of Economics and Libya, established clear

guidelines for donations. We have reviewed our gift acceptance policies to ensure they meet international best practice. Professor Ian Jacobs, Vice-President and Dean of the Faculty of Medical and Human Sciences, chairs our Gift Oversight Group.

Linked to this, the new Gift Acceptance Policy approved by the Board of Governors last year requires that details of any potential benefaction are shared with the Division of Development and Alumni Relations (DDAR) before support is requested or received, in order to protect everyone's interests. See: www.manchester.ac.uk/gifts-acceptance-policy.

Looking to the future, the Pearce Report on Giving to Higher Education, which was published last summer, with Rory Brooks serving as a key panel member, reminds all UK universities that, while tremendous progress has been made over the last decade or so, there is a great deal more to do.

We need to build alumni giving participation rates towards 5% over the next decade (from the current national 1.5% towards the equivalent US figure of 9.5%); embed best practice in donor relations and gift approaches across the campus; and find still

more innovative ways to recognise and engage with our supporters.

We are investing heavily in the team within DDAR, and progress is strong, with gift income continuing to grow at around 15% per year, despite the global economic slowdown.

Colleagues in DDAR will take the lead on this, but the effort is a team one, involving our students, leading academics, the senior leadership team, a growing number of key advocates and volunteers around the world, and, of course, our donors!

Our University is fully committed to this agenda. Our recent progress, including the £100 million milestone, is to be celebrated with warm thanks to all of our donors, at all levels, and from all parts of the world. We can do a lot alone, but a great deal more together.

Professor Nancy Rothwell President and Vice-Chancellor

Chris Cox Director of Development

Read more about Rory and Eilzabeth Brooks' donation on page 5.



Feature
Revealing our hidden history

12



Research
Baby wash as safe as water

15

Contents

- 2 Message from the President
- 4 News
- **11** Features
- **14** Research
- 18 What's On
- **20** Treasured

Front cover: Students in th

Students in the former Welsh Chapel in Lime Grove, incorporated into the Refectory in the 1930s.

Inspiring the researchers of the future

Budding researchers of the future will get the chance to experience cutting-edge research first-hand thanks to a pioneering project.

Manchester is one of 12 universities to be awarded funding by Research Councils UK (RCUK) through its new national School-University Partnerships Initiative (SUPI). The funding for these projects exceeds £3.5 million.

The three-year initiative aims to motivate young people from a diversity of backgrounds to think about research and raise their aspirations for further study.

Early career researchers will have opportunities to develop their transferable skills through training and by working with school students.

The new University of Manchester Research Gateway for Schools and Colleges to support researchers' direct engagement with pupils, will be co-ordinated by the widening participation team, based in the Directorate for the Student Experience.

Dermatologist listed in Tatler

A University skin expert has been selected by an independent panel of GPs, surgeons and physicians to be included in a guide of Britain's top 250 consultants.

Professor of Dermatology Chris Griffiths, features in Tatler magazine's 'Doctors Guide', which aims to make it simple for people to find leading consultants.

University joins US elite

The University has become the first British institution to join the prestigious Universities Research Association (URA).

URA is a consortium of 85 research-intensive universities – primarily based in the United States, but also from Canada, Japan and Italy – established in 1965 for the management and operation of research facilities in the national interest

Manchester's membership came about through its long-standing collaboration with Fermilab – the US equivalent of CERN's Large Hadron Collider.

Found: medieval 'most wanted notice'

he original copy of a 500-year old proclamation calling for the arrest of one the world's most infamous political operators has been discovered by a University academic.

Professor Stephen Milner from the School of Arts, Languages and Cultures, came across the 1513 proclamation which led to the downfall of Niccolò Machiavelli, known as the Italian Prince of Darkness, buried in the state archives in Florence.

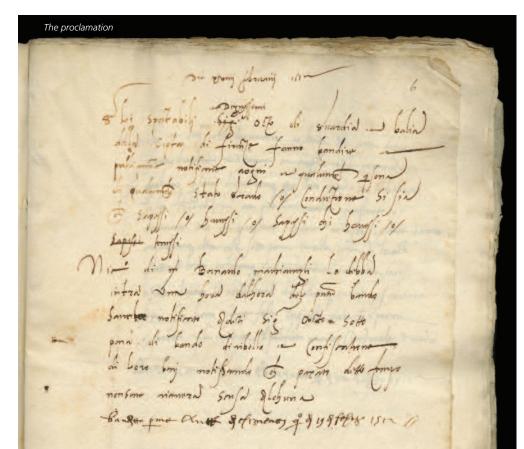
The 'most wanted notice' began a chain of events that led to him writing 'The Prince' and marked a change in the civil servant's political fortunes.

'The Prince', infamous for advocating the sacrifice of virtue and morality to maintain power at all costs, has been updated to apply to areas as diverse as banking, finance, business and politics.

Its 500-year anniversary is being celebrated by the city of Florence - beginning with a reconstruction of the events surrounding his capture and imprisonment.

Machiavelli died 14 years later in abject poverty.







£1.33 million donation for poverty research

r Rory Brooks and his wife Elizabeth have made a £1.33 million gift to the University, which takes their total donations to £4 million since 2004.

The money will go to the Brooks World Poverty Institute (BWPI), an international centre of excellence established to create and share knowledge to end poverty throughout the world. The University is an international research leader in poverty and poverty eradication.

This significant donation means that the University has now attracted £100 million in private philanthropic donations since its foundation less than a decade ago.

President and Vice-Chancellor Professor Dame Nancy Rothwell said: "This is far-sighted, generous and sustained philanthropy of the highest order. This milestone is to be celebrated with warm thanks to all of our donors, at all levels, and from all parts of the world. We can do a lot alone, but a great deal more together."

Manchester alumnus Rory Brooks said: "The Rory and Elizabeth Brooks Foundation is delighted to commit to further support for the University to enable the BWPI to continue its important work as part of a wider commitment to support the bold aspirations of The University of Manchester's 2020 vision."

The University uses donations in a variety of ways, from funding scholarships for disadvantaged students, to supporting research into a range of issues including poverty and cancer.

The Pearce Report on Giving to Higher Education, which was published last summer, with Rory Brooks serving as a key panel member, reminds all UK universities that, while tremendous progress has been made over the last decade or so, there is a great deal more to do.

Rory Brooks, co-founder of the international private equity group MML Capital Partners, graduated from UMIST in 1975. He funded the UK's first chair in Enterprise at the University, is Chairman of the University's Global Leadership Board and was awarded an honorary doctorate by the University in October 2010.

University a big hitter on BBC power list

The President and Vice-Chancellor, Professor Dame Nancy Rothwell, has been named one of the UK's most powerful women in a BBC survey.

She came 15th in a list of the country's 100 most influential females for Radio 4's Woman's Hour – and in fact, four of the top twenty women went to, or taught at, our University.

The list – led by The Queen – also includes Supreme Court Judge Baroness Hale of Richmond, who taught Law here, and alumni Chief Medical Officer for England Professor Dame Sally Davies and TUC General Secretary Frances O'Grady.





Our bold new vision

his month's UniLife contains a supplement detailing our Estates Strategy, the bold new vision for the future of our campus.

There has been a tremendous amount achieved over the past six years with more than £400 million already invested in new buildings and major refurbishments; this latest document maps out our plans for the next decade.

Academic activity on the North Campus will gradually be moved as we consolidate our estate on Oxford Road and create three major zones:

- Biomedical
- Engineering and Physical Sciences
- Humanities

Already there are fewer Schools on North Campus, and during the next ten years we will continue to move the remainder to South Campus into more suitable, state-of-the-art buildings, either on existing University land or in Grosvenor Place, currently used as student residences.

 The supplement can also be seen online at www.manchester.ac.uk/estatesstrategy

University honours two amazing women



he University has awarded honorary degrees to Great Britain's most decorated female Paralympian, Sarah Storey OBE, and one of our most outstanding alumni, Chief Medical Officer for England Professor Dame Sally Davies DBE.

Sarah, 35, from Disley, is one of the world's most versatile athletes having won World and



Paralympic Gold medals in both swimming and cycling. In total, she has won eleven gold, eight silver and three bronze medals in six Paralympic Games.

As Chief Medical Officer, Dame Sally supports the Health Secretary in strengthening the Government's collective effort to protect, promote and improve the health and wellbeing of the people of England.

Dame Sally, who graduated from Manchester as a medical doctor in 1972 and features on the BBC Woman's Hour Power List of influential women – as reported on page 5 – also advises the UK government, holds responsibility for research and development, and is the Chief Scientific Adviser for the Department of Health.

New diet reduces risk of cancer

wo University researchers have launched a new clinically approved diet to reduce the risk of breast cancer.

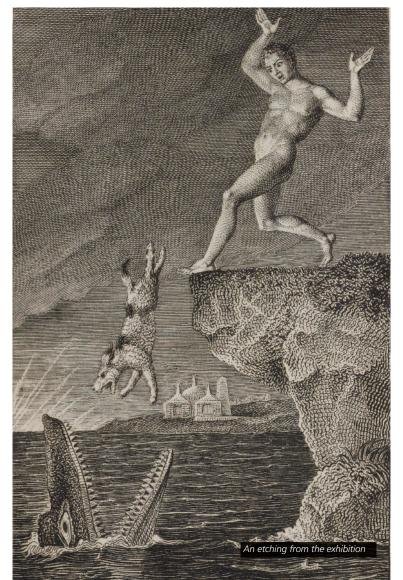
The 2-Day Diet has been developed over years of research by award-winning research dietician, Dr Michelle Harvie, and internationally renowned Professor of Oncology, Tony Howell, both based at the Genesis Breast Cancer Prevention Centre at the University Hospital of South Manchester.

Following the results from a previous study of 34,000 women, which showed that a sustained 5% weight loss resulted in a 22 to 40 per cent reduction in breast cancer risk, they then set out to develop an easy-to-follow diet that people were likely to stick to.

The 2-Day Diet is nutritionally balanced, safe and easy to follow. To reach your perfect weight, all you need to do is follow a low-carb, low calorie diet for two days a week. For the rest of the week you simply eat normally, but sensibly – ideally eating a healthy Mediterranean style diet.

All author proceeds from 'The 2-Day Diet' will fund Genesis Breast Cancer Prevention, the UK's only charity entirely dedicated to the prediction and prevention of breast cancer.





Blake discovery goes on show

previously uncatalogued masterpiece by one of Britain's greatest artists is to go on display for the first time at the John Rylands Library, Deansgate.

'The Book of Job' will be the star attraction of a show featuring 30 Blake etchings and engravings, as well as works by artists and designers who were influenced by him.

The show, called 'Burning Bright', has been put together by students working with art historian and Blake expert Dr Colin Trodd, from the School of Arts, Languages and Cultures.

John Rylands Library archivist Stella Halkyard said: "Because of their dispersal across our collections, many of these works had previously lain undetected.

"The students had some specialist training in identifying prints from David Morris at the Whitworth Art Gallery, before they began their search for Blake in the Rylands.

"They found out we actually have a large number of his commercial engravings in our 18th and 19th century book collections."

The Blake exhibition 'Burning Bright': William Blake and Art of the Book, runs at The John Rylands Library until 23 June. Admission is free.

Prestigious award for physicist

The Royal Society, the UK's national academy of science, has named Professor Stefan Soldner-Rembold, of the School of Physics and Astronomy, as one of 25 new Royal Society Wolfson Research Merit Award holders.

Jointly funded by the Wolfson Foundation and the Department for Business, Innovation and Skills (BIS), the scheme aims to provide universities with additional support to enable them to attract science talent from overseas and retain respected UK scientists.



Royal honour for physics and astronomy

The School of Physics and Astronomy has been awarded a prestigious Regius professorship by the Queen, to mark her Diamond Jubilee.

Regius professorships are a rare privilege – with only two being created in the past 100 years. They are awarded to institutions that have demonstrated an exceptionally high quality of teaching and research in a specific discipline.

The inaugural Regius Professor of Physics at Manchester will be conferred on Professor Andre Geim.

As well as being awarded the 2010 Nobel Prize for his work on graphene, Professor Geim has produced many key results in other areas of physics.

Professor Stephen Watts, Head of the School said: "The School is proud of its world-class research, its impact on society, and dedication to passing that knowledge to the next generation."



Training for earthquake medics

mergency response workers who sign up to deal with major disasters like earthquakes are to receive specialist training, devised by experts from our University.

The training for UK medics who join the UK International Emergency Trauma Register will focus on the common conditions encountered after earthquakes, such as limb salvage surgery and crush syndrome.

Professor Tony Redmond, who is setting up the courses, is director of the UK International Emergency Trauma Register, which provides medical response to earthquakes on behalf of the UK.

Professor Redmond has been responding to disasters like earthquakes for 25 years. He is Global Health Theme Lead at the Manchester Academic Health Science Centre, a partnership between the University and six NHS organisations.

Professor Redmond said: "The courses will formalise best practice, building on knowledge we have gained responding to many earthquakes including Haiti, Pakistan and China in the last quarter of a century."

Lenox is a Manchester champ!

he staff winner of the University's Social Responsibility and Volunteer of the Year Awards has been named Manchester Champion at an event to celebrate the best of the city's young talent.

Lenox Green, a postgraduate office administrator in the School of Mathematics, was delighted to be recognised at the inaugural Made in Manchester Awards.

He and his wife Heather have spent six evenings a week for the past decade helping young people have fun in a safe environment, get good advice on a range of issues and achieve their potential. They even remortgaged their house to set up their centre in Hulme.

Last year, Lenox was recognised at the University's Social Responsibility and Volunteer of the Year Awards, an event which celebrates the amazing staff, students and alumni who go the extra mile for those less fortunate

He said: "I appreciate all the support the Rainbow Christian Centre has received from the University and the School of Mathematics."



He added: "It's a privilege to work in an organisation that is genuinely committed to social engagement."

 Nominations are now being invited for the University's Social Responsibility and Volunteer of the Year Awards 2013. You have until Friday 8 March to nominate yourself or a colleague at: www.careers.manchester.ac.uk/volunteeroftheyear/



New collaboration... set in stone

he Whitworth Art Gallery and Manchester Museum are working together to create new exhibitions to give their visitors fresh insights into their collections.

The first such event showcases a touring exhibition of John Piper's paintings and drawings 'The Mountains of Wales', other mountain scenes and Welsh scenes from the Whitworth collection and geology collections from North Wales from the Museum.

The Museum's Head of Marketing and Communications, Tim Manley explains: "The rocks are displayed in a very different way to the how they would be displayed in the Museum – as art objects rather than geological specimens - to give people a new way of looking at these collections."

The Whitworth is the only venue in England to show the John Piper touring exhibition, which explores the artist's drawing technique and his fascination with the geology of the Welsh landscape.

It is part of the Whitworth's Spring Season, which is looking at how different artists experience and present land in their work to mark the changes to the ground on which the Whitworth stands in the lead up the Whitworth extension.

• The Mountains of Wales exhibition runs at the Whitworth Art Gallery until Sunday 7 April

Manchester showcases talent in Westminster

Leading researchers from across the University took part in a Parliamentary Research Showcase 'A Strong Economy, A Good Society' attended by MPs and Peers.

The event – held at the Palace of Westminster last month – featured presentations on healthcare, particularly chronic inflammation; bioenergy and biotechnology; sustainable manufacturing; population changes and challenges; and culture and the digital world by some of our leading researchers.

It also included representatives from the Universities of Oxford, Cambridge, UCL and Imperial College London.





Reach for the stars

A University scientist has been awarded a Royal Astronomical Society prize for her research into the inner Solar System.

Dr Katherine Joy, who is based in the School of Earth, Atmospheric and Environmental Sciences, has been awarded the 2013 Winton Capital Award for her pioneering work on lunar meteorites and rocks brought back by the Apollo astronauts.

Another researcher, Professor Michael Kramer, in the School of Physics and Astronomy, won the Society's Herschel Medal for his work on pulsars.

Award for child health researchers

A specialist research team based at the Royal Manchester Children's Hospital has been named Clinical Research Site of the Year in the prestigious Pharma Times Awards.

The team was one of ten shortlisted finalists for the award, chosen from among 40 entries.

Meet...

Dr Delia Vazquez Senior Lecturer Retail Marketing, School of Materials

What is the best part of your job? Meeting students undoubtedly! Being challenged by their ideas, helping them grow.

What is the hardest part of your job? Dealing with too many emails!

What was your career breakthrough? Getting a job in retail on a graduate training scheme. I experienced two full years of graduate training/management in the business, an invaluable experience that I have used in all my subsequent career.

Why is education important? Because you develop into a more confident person, you can see much further than just the immediate. You can look ahead and understand everything at a deeper level.

What do you remember about being a student or at school? At school I remember my great teachers and the warm atmosphere. University I remember meeting so many interesting friends that I am still in touch with now, and some inspiring and caring professors and lecturers.

If you could talk to your 16-year-old self, what would you say? Go travelling! Buy more shoes!

What is your first childhood memory? My first really vivid memory was sitting on a swing, seeing all our family and friends come in, after my little sister was born and the realisation that I now had a little sister!

What do you owe your parents? Everything! Confidence, determination, never giving up, a feeling of the world being a global place and that you should talk to as many people as possible to get new ideas. Also that if you wanted it enough you would get it by working hard.

What is on your iPod? Lots of rocking dance anthems.

Your bookcase? Shakespeare, Chaucer, Grazia and Beckham's autobiography.

Your TV? The Hour, Never Mind the Buzzcocks, QI.

Who would you invite to your dream dinner party? Michelle and Barack Obama, Einstein, Marilyn Monroe, Stephen Fry and Jack Whitehall. Should make for an entertaining evening.

What law would you repeal? Am I allowed to say the law of gravity?

And what law would you bring in? Various statutes outlawing a multitude of crimes against farbion

What keeps you awake at night? Caffeine.

What three things would you need if you were stranded on a desert island? Daniel Craig. A yacht. A big pot of gold.

How would you like to be remembered? Personally, as fun and wearing good clothes and most importantly for knowing how to throw a good party. Professionally as honest, hardworking and innovative.

Investing in Success

Investing in Success is a £1 million initiative to boost staff development. It has resulted in a fascinating array of projects which show just how passionate our people are about their work here at the University. *Unilife* throws the spotlight on some of the success stories so far...



In the Mix

hen it comes to engaging students with the University's cultural attractions, you'd be hard put to find a more enthusiastic, inventive and vivacious person than Naomi Kashiwagi.

As Student Engagement Co-ordinator at the Whitworth Art Gallery and Manchester Museum, she puts together a student-led programme that turns the Whitworth, Museum, John Rylands Library, Jodrell Bank and the Martin Harris Centre into creative laboratories, research libraries and social spaces, where learning and engagement are both playful and provoking in execution, and serious in intent.

Naomi was awarded an Investing in Success grant for 'In The Mix', which features a series of new soundscape commissions to illuminate each of the University's cultural attractions by Huw Bunford, guitarist with rock band Super Furry Animals.

In addition to the soundscapes – composed of found sounds from each of the cultural centres – there are cross-art form performances, soundscape remixes and an interactive web platform.

In the build-up to this initiative, Naomi, an award-winning artist, was Host Producer for the Performing Rights Society (PRS) for Music Foundation project, 'New Music Plus 2010', where she co- produced new music events with a Warehouse Project DJ at the Whitworth Art Gallery to animate the exhibitions and collections.

This pioneering project aims to engage students from all disciplines and enrich their experience here.

For more information visit:

http://whitworthinthemix.wordpress.com/ and

http://studentengagementmanchester.wordpress.com/



Sustainability on campus

ow resilient is our University in this changing world when it comes to environmental issues and sustainability?

The man who knows the answer is Arthur Nicholas, Estates Officer in the Faculties of Medical and Human Sciences and Life Sciences.

With the aid of his Investing in Success award, Arthur has successfully completed a three-month secondment to Arup, the international engineering company.

He spent his time observing and interviewing key Arup people in their Manchester, Leeds, Sheffield and London offices. He also talked to Registrars and Vice-Chancellors at a number of universities.

Although a biochemical research scientist by trade, Arthur was persuaded to apply his talent to estates matters by the now retired Professor Maynard Case, and he chairs the University's Laboratory Sustainability Group.

This group brings together Estates and Facilities, Health and Safety, and other parties, to make sure that our laboratories operate more efficiently, reducing fuel consumption and waste. The labs account for 40% of our energy bill.

Arthur has worked here since 1975 and this project has enabled him to get out into the commercial world to see how it deals with these issues.

"It was a great experience," he says. "I discovered that the people at Arup were a committed team, determined to deliver quality service and professional support."

Arthur has already been invited to give presentations at two conferences: the Association of University Directors of Estates in London and the Sustainable Laboratories Conference in Liverpool.

And he has nearly finished a paper for publication: 'Defining Resilience in the HEI Sector – a Case Study at The University of Manchester.'

Happily, he is in a key position to apply his expertise to important issues on the ground here.



Revealing our hidden history...

Manchester was the first and greatest industrial city. The Industrial Revolution transformed our market town into the global centre of the cotton trade and a major capital of engineering. Now our University is celebrating its place in the city's history.

s its population and influence burgeoned,
Manchester became a centre for scientific
breakthroughs and technological
developments, with a vibrant culture.
A famous but unattributed quote says: "What
Manchester does today, the rest of the world
does tomorrow."

Our University – England's first civic university – was born out of this transformation, and has developed in tandem with the city. It was here that scientists first split the atom, engineers built the first computer, a surgeon began to develop the artificial hip, and historians and economists pioneered analyses of industrial and third world development. Among our graduates are many notable authors, composers and architects.

And now – nearly 190 years on – we are celebrating our distinguished history.

The University Heritage Programme team aims to conserve our heritage and promote our past achievements. It has been working with staff from across the University to offer tours, create displays, stimulate research and celebrate anniversaries such as the Alan Turing centenary in 2012.

The team has worked with designer Steve McCabe from the Communications and Marketing Division on some of the recent building projects – the Alan Gilbert Learning Commons now features historical quotations and other clues to our history. Hoardings round buildings under renovation have proved a great space for showing off heritage, as visitors to the John Owens Building will not fail to see.

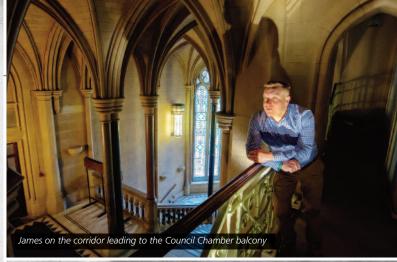
Tours and open days are being arranged for current and prospective students, staff and the local community. Some of these will take in the lesser known spaces and places of the University's hidden history.

The Programme is also bringing to life the many collections of historical artefacts, especially in the Stopford Building and the Dental School, for teaching and events.

Eventually the team will develop an app – that most modern of technological advances – to take you back in time at historical hotspots all over the campus.

"Manchester was, and is, a world-site for science and the arts" says John Pickstone, Emeritus











Professor in the Centre for the History of Science, Technology and Medicine (CHSTM), who helped found the Programme and presently directs the work. "We are keen to work with the city and its many communities in the rediscovery of Manchester's past."

Dr James Hopkins joined the Heritage Programme in August last year as University Heritage Officer. His work as a Research Associate at CHSTM helps give scholarly depth to his involvement, his PhD in planning history reinforces his interest in the spaces and places on campus, and his previous experience in communications helps him to share the story of our heritage.

James explains: "The University is a massive part of life in the city, and the communities around us are really interested in what goes on here. Heritage allows us to show the long term contribution that our University has made to our city and society."

But the Programme does not just help the University achieve its goal of social responsibility – there are a host of benefits for staff, students, alumni and other stakeholders.

"Heritage gives people an interest in where they live and work", says John. "It adds to the fascination of the place. By thinking about past achievements, and also failures, we gain insight and motivation for the future."

James agrees: "Wherever you're from and whatever your role or subject, our University's heritage is something which we all share. Those that went before us made the University what it is today and gave us a fantastic reputational legacy. It's important to understand how everyone involved – staff, students, the public, governments and other bodies – shaped the organisation we have today, and to understand that together we'll leave a legacy of our own."

 For more information visit www.facebook.com/UniversityManchester Heritage and www.manchester.ac.uk/heritage

Research



Overdose deaths reduced by smaller pack sizes

New research shows the number of deaths from paracetamol overdoses has fallen by 43% in England and Wales after packets were made smaller.

The study, by University researchers and colleagues from Oxford University, found the number of deaths reduced following legislation introduced by the Government in 1998 to restrict pack sizes to 32 tablets at pharmacies and 16 for non-pharmacy sales.

The study analysed data from 1993-2009 and it found 760 fewer deaths during that period since the legislation was introduced – with around 70 lives saved per year.

Professor Nav Kapur, from the University's Centre for Suicide Prevention, said: "This may be something to do with interrupting the thought processes of people who feel suicidal, and those few minutes or seconds can sometimes make all the difference."

Understanding why cells stick

Research carried out by Professor Martin Humphries from the Faculty of Life Sciences, has revealed new insights into how cells stick to each other and to other bodily structures, an essential function in the formation of tissue structures and organs.

It's thought abnormalities in their ability to do so play an important role in a broad range of disorders, including cardiovascular disease and cancer.



Manchester's part in solving Richard III mystery

hen bones buried beneath a car park in Leicester were confirmed to be those of one of England's most notorious kings, Richard III, it was a method developed here at our University that put flesh on the bones of the mystery.

Professor Caroline Wilkinson, who reconstructed the king's face from the skull, is a graduate and former member of staff in our Faculty of Medical and Human Sciences, where the technique was pioneered.

The only thing she and her team at Dundee University had to go on was a skull, as no portraits of the king painted during his reign survive. But this was fortuitous as it's crucial to ignore any existing preconceptions about what Richard looked like and base the shape of the face entirely on photographs and CT scans of the bones, run through a computer programme.

Again the team was lucky – Richard died in 1485 but his bones are well preserved, despite their shabby resting place, as the soil had low acidity and few bugs.

The resulting model impressed Richard III Society member Philippa Langley, who described him as "handsome."

"It doesn't look like the face of a tyrant," she said.





World first for fly research

he University's fly facility has just published the first ever training package to teach students and scientists how to best use the fruit fly, Drosophila, for research.

It aims to encourage more researchers working on a range of conditions to use the humble fly.

The unique scheme has been put together by Dr Andreas Prokop from the Faculty of Life Sciences, alongside John Roote from Cambridge University.

The four-part programme builds on a training manual developed for undergraduate students that has been used at the University since 2009.

Dr Prokop helped establish the University's fly facility, one of the biggest in Europe. He said: "People don't realise just how useful the tiny fruit fly can be when it comes to research. Even some fellow scientists have no idea about its genetic value.

"We hope this training package will make the fly more accessible to researchers from many different disciplines."



Baby wash as safe as water for newborn skin

ew research has found washing newborn babies in a brand of baby wash is just as safe as using water alone in terms of maintaining healthy skin.

The study by University academics, compared Johnson's Baby Top-to-Toe wash against plain bath water on 307 newborn babies and their mums over a four-week period.

The findings challenge the current advice from the National Institute for Health and Clinical Excellence (NICE), that baby wash should be avoided in the first 6–8 weeks after birth.

The skin barrier on newborn babies is less mature, but the study found no difference in the amount of water that escaped from the babies' skin, using the two bathing methods.

Professor Dame Tina Lavender from the School of Nursing, Midwifery and Social Work said this showed that the wash product was not affecting the infant's natural skin barrier integrity.



Research

Two drugs better than one

Two drugs can be better than one in beating skin cancer, according to research by scientists from the University's Paterson Institute for Cancer Research.

Professor Richard Marais has found that adding lung cancer drugs to targeted treatment for melanoma – the most dangerous type of skin cancer – could increase survival for certain patients.

Professor Marais says if the findings are confirmed in larger studies, combining two drug types could provide an effective new treatment for skin cancer patients for whom the only existing targeted treatment available no longer works.

"This is a vital step towards understanding how to treat the disease more effectively, but there is still a lot to do," he adds. "We hope that this work accelerates progress that will ultimately increase survival from skin cancer."



Breast cancer breakthrough

University scientists have made a significant breakthrough in the way they battle breast cancer.

Dr Rob Clarke, from the Institute of Cancer Sciences, has proved for the first time that breast cancer stem cells – the driving force of a tumour – can be targeted in cells from patients to treat the disease.

Stopping breast cancer stem cells could reduce the chance of tumours surviving treatments, coming back and spreading to other parts of the body, and thus increase the chances of survival for women with aggressive breast cancer.

Dr Clarke adds: "This research is in its early stages, but is hugely exciting in showing real promise for women with breast cancer."

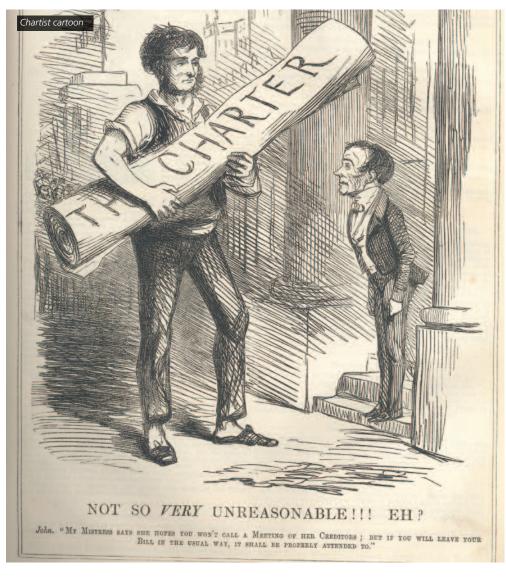


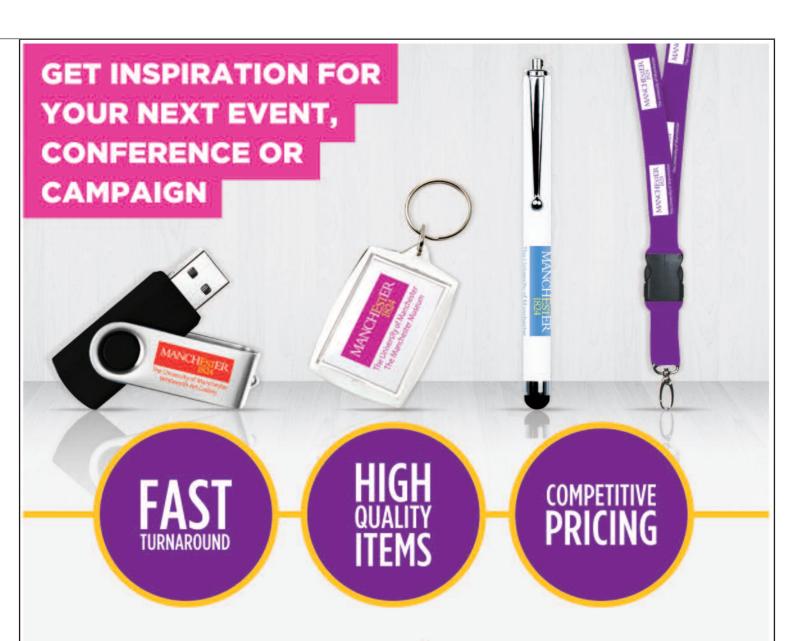
Writers of landmark hymn book identified

he editors of a tiny 165-year-old pamphlet, believed to be the world's only surviving copy of a Chartist hymn book, have been identified

Dr Mike Sanders, from the School of Arts, Languages and Cultures, says the now obscure South Lancashire Delegate Meeting almost certainly compiled the landmark 'National Chartist Hymn Book' which was found in Todmorden public library two years ago.

Dr Sanders, who is an expert in Victorian literature, has spent two years researching the background of the hymn book.





Creative Emporium - Your Official Merchandise Supplier

All University staff can now access a central online system to source, find and enquire about promotional merchandise.

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www.uom-giftshop.co.uk/wholesale



Please contact us on: **0844 8489 200**

or search our store @ www.uom-giftshop.co.uk/wholesale







Europe supported by Africa and America' by William Blake, from John Gabriel Stedman's Narrative of Surinam, 1796 (S9331)

What's On

The John Rylands Library (Deansgate)

EXHIBITIONS

Tony Dyson: A Hidden History of Gay Rights Campaigning until 30 June

An Inventory of al-Mutanabbi Street until 29 July

Burning Bright until Sun 23 Jun While Dreams Sleep 9 Mar until 23 Jun EVENTS

Tues 5 Mar, 1–2 pm, Free Curator Tour

Thurs 7 Mar, 10–4pm, Free

Make a Book for World Book Day

Thurs 14 Mar, 2–4pm, Free Elephants' Stamping

Sat 16 Mar, 1–2pm, Free Exhibition Tour

Tues 12 Mar and Sat 23 Mar, 12–1pm, Free Collection Encounters: Mancunian Freuds

Weds 13 Mar, 1.30-4pm

Whimsical Wednesday Workshop: The Write Stuff

Sun 24 Mar, 1–4pm, Free Getting Egg-cited: A day of Spring-time

Sun 24 Mar, 2.30–3.30pm, Free Explorer Tours: A peek behind our scenes!

Every second Sat, 12–4pm, Free Visitor Portraits, until May 2013

Every third Thurs, 12 – 1pm, Free Tour and Treasures

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

FREE ADMISSION

Public opening times: Sun-Mon 12-5pm, Tues-Sat 10am-5pm

Reader opening times: Mon-Weds, Fri-Sat 10am-5pm, Thurs 10am-7pm

The John Rylands Library 150 Deansgate, Manchester, M3 3EH Visitor/Event Enquiries: 0161 306 0555 General/Reader Enquiries: 0161 275 3764 www.library.manchester.ac.uk/ specialcollections/

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

Sat 9 Mar North Wales Visiting
Anglesev (with full day

Anglesey (with full day guided tour)

Sun 10 Mar Fountain's Abbey and

Harrogate

Sun 10 Mar Sat 9 to Overnight Trip to Bath Sun 10 Mar Sat 16 Mar Central Lake District

visiting Aira Force Waterfall, Ambleside and

Grasmere

Sun 17 Mar North Wales visiting Chirk

Castle and Erddig

Sat 23 Mar North Wales visiting the Snowdon Mountain

Railway, Swallow Falls and Betws-y-coed Sun 24 Mar Alton Towers

Sat 30 Mar Lake District visiting

Haverthwaite Railway's Easter Egg Weekend, Aquarium and Bowness

Sun 31 Mar Whitby

Opening times

Mon-Fri 9.30am – 7pm (during term time) Mon-Fri 9.30am – 5pm (during vacation)

Small World Café opening times Mon-Fri 11am – 3pm

327 Oxford Road (next to Krobar) 0161 275 4959

email int.soc@manchester.ac.uk www.internationalsociety.org.uk

Chaplaincies

St Peter's House Chaplaincy Sunday, 11am Holy Communion

12.45pm Lunch (1st Sun)
Sunday, 6.30pm Evening Worship
(term-time only)
FOYER 10am – 5pm, weekdays
12.15pm Wednesdays Eucharist
An area where students and staff can relax
and meet friends. A tea/coffee machine

RC Chaplaincy Avila House

available

Mass Times (term-time only)
Sun, 7pm, Holy Name Church
Mon, Tues, Thurs and Fri, 5.30pm,
Chaplaincy Chapel
Weds, 1.05pm, Chaplaincy Chapel

The Jewish Student Centre and

Synagogue 07817 250 557 Email Rabbi Mati Kos: rabbikos@mychaplaincy.co.uk

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 Chaplains' email:

assia_shah61@yahoo.co.uk

Manchester Museum

SPECIAL EXHIBITIONS

All exhibitions at The Manchester Museum are FREE

NEW GALLERIES

Ancient Worlds

Three new galleries: Discovering Archaeology, Egyptian Worlds and **Exploring Objects**

Breed: The British and Their Dogs until April 2013

All Other Things Being Equal until June

Looping and Linking until May 2013

FAMILY ACTIVITIES

Most activities are Free and drop-in, some activities may need to be booked and may cost up to £1.50, all ages

Every other Tuesday 5 and 19 Mar, 10.30–11.15am, 12.30– 1.15pm and 1.30–2.15pm, Free

Baby Explorers

Sensory play for babies

Sat 16 Mar, 11–4pm

Big Saturday: The Body Experience

Fri 29 Mar, 10.30-11.30am and 11.30-12.30pm, Free

Magic Carpet: Heads, Shoulders, Knees and Toes

For under five's and their carers

MUSEUM MEETS

Thurs 7 Mar, 6.30-9pm World Music

Sat 16 Mar. 1.30-2.30pm

Herbarium Tours: Looping and Linking

Thurs 24 Mar, 2-3pm

Rock Drop: Geology Identification Sessions

Sat 30 Mar, 2-4pm, £3

Urban Naturalist: Allotments

Every Tues and Thurs (except school

holidays), 12– 1pm

Tours of the Vivarium (live animals)

Every Weds and Thurs, 1pm Taster Tours

TALKS

Fri 8 Mar and Fri 15 Mar, 1-2pm

Women in Science, now and then

Sat 16 Mar, 1-3pm **Big Dig Day**

Thurs 28 Mar, 4-8.30pm

TEDx University of Manchester

Opening times

Open: Tues-Sat 10am-5pm Sun-Mon (and Bank Holidays) 11am-4pm

The Manchester Museum,

Oxford Road, Manchester 0161 275 2648

www.manchester.ac.uk/museum Follow us on Twitter @McrMuseum www.facebook.com/ ManchesterMuseum

The Martin Harris Centre for Music and Drama

FREE LUNCHTIME CONCERTS

Fri 15 Mar 1 10pm

Vaganza Presents a Showcase of Student Compositions

Fri 22 Mar, 1.10pm **Vocal Showcase**

Thurs 7 Mar, 1.10pm

Il Bacio

Thurs 14 Mar, 1.10pm

A Program of American Songs

Thurs 21 Mar, 1.10pm Student Showcase

EVENING CONCERTS

Fri 8 Mar, 7.30 pm, £10/£5/£3
Psappha: Contemporary Ensemble in Residence

Sat 9 Mar, 7.30pm, £10/£6/£3 University of Manchester Symphony

Fri 15 Mar, 7.30pm, £10/£6/£3 Ad Solem: University of Manchester

Chamber Choir

Sat 16 Mar, 7.30pm, £10/£6/£3 **Manchester University Wind Orchestra**

Tues 19 Mar, 7.30pm, £10/£6/£3 Manchester University Big Band

NEW MUSIC

Sat 23 Mar - Mon 25 Mar BLACK ON WHITE: The Music of Heiner

Sat 23 Mar, 7.30pm, £15/£10

(Pre-concert performance at 6.45 pm, Free) Manchester Camerata: City Life

Sun 24 Mar, 2pm Lunchtime Concert

Sun 24 Mar, 3.15pm

Drama Lecture with Heiner Goebbels

Sun 24 Mar, 5.15pm

Afternoon Concert

Sun 24 Mar, 7.30pm, £7.50/£5/£3

RNCM New Ensemble and Vaganza

Mon 25 Mar, 1.15pm, Free

Lunchtime Concert

Mon 25 Mar, 5.15pm, Free

Open Forum with Heiner Goebbels

Mon 25 Mar, 7.30pm, £7.50 (concessions available)

Vaganza and RNCM New Ensemble

LITERATURE

Mon 11 Mar, 6.30pm, £6/£4 Literature Live: Kirsty Gunn and Tiffany

Mon 4 Mar and 18 Mar, 8pm, £8/£5

The Comedy Network Presents: Iain Stirling and Special Guests

Fri 22 Mar, 5 pm, Free

CIDRAL Annual Lecture Series: Public Intellectuals

Mon 25 and Tues 26 Mar, 7 pm / Weds 27 Mar, 1 pm and 7 pm, £8/£6/£5

Black Box Theatre Company Presents: Othello by William Shakespeare

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

Whitworth **Art Gallery**

EXHIBITIONS

John Piper: The Mountains of Wales until 16 June

Michael Landy: Four Walls until 16 June Richard Long: Land Art until 16 June Callum Innes until 16 June

Beryl Korot: Text and Commentary until 9 June

ADULT EVENTS

Fri 8 and 22 and Thurs 28 March, £6 Movie Nights: Three movies offering a flavour of Wales

Sat 9 Mar, 1-3pm, Free

Textile Art Now

Sun 17 Mar, 12.30 – 1.15pm, Free Performance by RNCM students

Weds 20 Mar and Sat, 23 Mar, 1–3 pm, £5

per session (booking essential)

Crafternoon Tea

Sat 23 Mar, 11am (Textiles), 1pm (Fine Art and Prints), Free

Radical Women: Works from the Whitworth Collection

Sat 30 Mar. 1-3 pm. Free

Alternative Camera Club

Sat 30 Mar, 7.30-10.30pm, Free After Hours

Sat 30 and Sun 31 Mar, 11am-4pm, £35 Weekend Course: Landscapes of John

Piper Each Tues, 11–12.30pm, Free Tuesday Talks

Every Thurs, 8.30 - 9.45am, £3 (booking

essential)

FAMILY EVENTS

Every Weds, 10.15-11.15am or 11.30-12.30 pm, Free (booking essential) Art Baby

Every Mon, 10.30–11.30 am or 11.30 – 12.30pm, Free (booking essential)
Toddlertastic

Sun 10 March, 1.30-3.30pm, Free **Mothering Sunday: Colourful Sunday**

Special Every Sun, 1.30 - 3.30pm, Free

Colourful Sundays For more information on our exhibitions and events, please visit our website.

Opening times

Mon-Sat 10 – 5pm, Sun 12 – 4pm

FREE Admission The Whitworth Art Gallery Oxford Road, Manchester 0161 275 7450

Booking line 0161 275 7450 email whitworth@manchester.ac.uk www.manchester.ac.uk/whitworth

Gig Guide

Manchester Academy 1, 2 and 3

Tues 5 Mar Bastille - £10 (SOLD OUT) Weds 6 Mar Kvelertak - £10 Twisted Wheel - £12 Thurs 7 Mar Fri 8 Mar The Virginmarys - £10 Fri 8 Mar Wednesday 13 - £13 Sat 9 Mar Dan Reed Band - £14 Sun 10 Mar The Last Carnival - £7 **Huev & The New Yorkers** Sun 10 Mar + Mike Marlin - £15 Weds 13 Mar Cancer Bats - £10 Fri 15 Mar Claudia Brucken - £18.50

(Rescheduled)

Sat 16 Mar The Alarm - £17.50 Brantley Gilbert - £12.50 Sat 16 Mar Sun 17 Mar The Brew - £12 Sun 17 Mar **Eels** - £23.50 Thurs 21 Mar FM - £16.50

Cockney Rejects - £16.50 (CANCELLED – Refunds available from point of purchase)

Fri 22 Mar Skunk Anansie - £24 Sat 23 Mar Amanda Palmer and The

Grand Theft Orchestra £17.50 (POSTPONED original tickets will remain valid

Sun 24 Mar The Black Crowes - £33.50 Weds 27 and The Gaslight Anthem -

Thurs 28 Mar £21.50 Weds 27 Mar Everclear - £16.50 Thurs 28 Mar FutureProof - £10

Sat 30 Mar **Steve Harris British Lion** + Zico Chain - £16

Mon 1 Apr Hurts - £15 (SOLD OUT) Sat 30 Mar The Stranglers - £23

Tickets from

Fri 22 Mar

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

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!

EVENTS Sat 9 Mar, 7pm, £12 per person, suitable

for 12 years+ Girls Night Out

Sun 10 Mar, 10-12 pm

Nest Box Building Weds 20 Mar, 7.30-9.30 pm (SOLD OUT)

Exploring the Night Sky: The Search for **Extraterrestrial Intelligence**

Opening times 10am-5pm

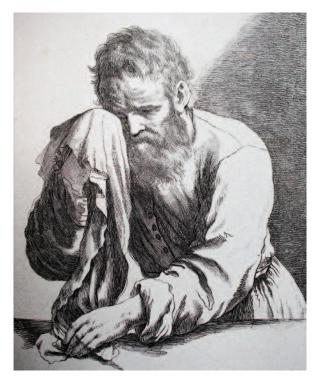
For more information and prices please visit our website

Jodrell Bank Discovery Centre Macclesfield, Cheshire, SK11 9DL 01477 571 766

www.jodrellbank.net



The crying game



The University is home to some amazing objects. Each month in UniLife we ask someone to share with us one of their favourite fascinating artefacts.

"I love this picture, this old man weeping. It makes me think how few images we have of crying, particularly of men crying, that portray it as normal and acceptable."

So says Alison Gosling, who has completed her MA in Counselling here at the University. She was inspired by trying to understand how crying is experienced and what meaning people make of it.

"Crying is something many counsellors encounter in their work," she says. "I decided to look at works of art to see what others made of it. Nicola Walker of the Whitworth Art Gallery kindly directed me to this piece and others."

The original sketch, which looks biblical, is by the 17th-century Bolognese artist Guercino (Italian for "squinter"). Prints of some 82 of his drawings, including this one, were published around 1765 by Francesco Bartolozzi. Its title, simply and enigmatically, is Old Man Weeping. It certainly has an appealing mystery about it. We don't know who he is – or why he is crying.

"It seems to turn the modern notion of gender and crying on its head," says Alison, who works for Beacon Counselling. "Here is a man crying and I am allowed to observe him. It struck me that this is not something we usually do. We often feel compelled to comfort, but here is a man moved to tears and in no hurry to wipe them away. The image helped me to question some of the assumptions we make on seeing tears."

It also reminded Alison of a modern take on the theme: an exhibition called "Crying Men" by Turner Prize-winning artist Sam Taylor-Wood at the White Cube Gallery.

It's certainly a fascinating topic and illustrates, yet again, the unexpected and inspiring treasures to be found in the Whitworth.