Above and Beyond
Accelerating change through philanthropy
The merger of The Victoria University of Manchester and UMIST in October 2004 was a once in a lifetime opportunity to establish the University as an internationally recognised centre of learning, teaching and research. Seizing that opportunity, under the leadership of President and Vice-Chancellor Alan Gilbert, the mission is to make The University of Manchester one of the leading universities in the world by 2015.

Not least, of course, is the opportunity for all of us, alumni and donors, to make a difference and to work with the University in helping to tackle these major issues. Hence the title of this report; it is a celebration of the way in which our support since the merger is enabling the University to take these local, national and global agendas forward with resources above and beyond those available from its core funding, and is bringing forward the delivery of wide-ranging benefits beyond campus. We have the chance to be part of that agenda in areas that are meaningful to us. And with the Government’s matched funding programme for 2008 to 2011 enabling the University to increase the value of your gifts by up to 70 per cent, there has never been a better time to give.

I would like to thank you personally for the generosity of your contribution as donors and supporters of the University since its inception in 2004. We hope that by reading these stories of philanthropy you will gain a true sense of what we have achieved together and feel inspired to join with us to build on these foundations.

Rory Brooks, BSc (hons) Management Sciences, 1975; Hon LittD, 2003
Chairman, Global Leadership Board Member, Clinton Global Initiative

Above and Beyond – accelerating change through philanthropy

The focus of the 2015 agenda is on providing world class teaching and pioneering research facilities, making the University a premier destination for the best researchers, teachers, and scholars from across the globe. The University also seeks to create an environment where equality of opportunity is valued and where all staff and students contribute as educated, informed and tolerant citizens, both to the social and cultural life of the University and to the wider community.

It is an ambitious vision and its realisation will require commitment, energy and drive from both staff and others, such as alumni, who care about its future.

Philanthropy will play an important role in helping the University achieve its goals, and the strong connections that so many of us have with the institution will provide a firm foundation for progress.

Manchester has pioneered a proactive, engaging approach to maintaining relationships with its alumni and donors. Equally bold is its typically Mancunian commitment to using the resources at its disposal to tackle some of our society’s most pressing issues, such as cancer research, tackling world poverty, pushing forward the boundaries of medicine, addressing social breakdown, improving access to education or protecting the natural environment. These are the issues threatening communities all over the world - with its resources, its research, and academic expertise, The University of Manchester can be a real agent of change.

The institution can’t do it alone. It needs the support of every one of us to make a lasting impact. Part of it is down to finance. The more financial support the University can attract, the more potential it has to make a difference by inspiring outstanding students through better facilities and more high quality research. The University already has a seat at the key tables with governments, NGOs, charities and other organisations at the highest level. As supporters, the resources and knowledge we bring bestows a level of external validation on the vital work to which the University is already committed.

Central to our vision is a determination to make Manchester a magnet for outstanding people, irrespective of their social or cultural background.”

Alan Gilbert, President and Vice-Chancellor

“When I donate, part of me lives vicariously in the money that gets sent to Manchester. Because I give, someone just like me will be able to walk into the student union for the first time and have a whole glorious year in front of them.”

Helen E. Brown, Junior Year Abroad student, 1983-1984

“It was both interesting and impressive to see the extent of the university’s expansion and to hear of its serious – and most Mancunian – commitment to improving the world.”

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FRONT COVER
Top: Nazma Akuji, an Opportunity Manchester student studying for a degree in dentistry funded by the Your Manchester Fund (see page 26 for details of this scheme)
Middle: Tanja Torbica, a Your Manchester funded PhD scholar in biochemistry studying ‘Functional characterisation of a novel fibrillar collagen’
Bottom: Kevin Sharp, a Your Manchester funded PhD scholar in computer science
ACCESS MANCHESTER: Developing aspirations through support and education

Applying to a leading university like Manchester can be daunting for students from deprived socio-economic backgrounds. Levels of debt for UK students are now estimated at between £15,000 and £30,000, which is a strong deterrent to students who have the academic ability to benefit from a university education, but are from low-income families.

The University of Manchester aims to encourage applications from the most gifted individuals regardless of socio-economic status. It has therefore created Britain’s most generous package of scholarships and bursaries for students from the lowest income backgrounds.

The Access Manchester package of donor funded scholarships consists of three key strands:

Opportunity Manchester supports the most deserving students from low-income families in Greater Manchester through their first year at the University.

Global Outreach helps talented students from around the world with an initial focus on Equity andMerit scholarships for students from developing countries.

Bridging Hardship helps students who have unexpected problems that lead to financial difficulties.

HELP AT HAND FOR GIFTED MANCHESTER STUDENTS

Three students from Greater Manchester are successfully pursuing their studies at the University thanks to Opportunity Manchester scholarships made possible through the generosity of Nicholas Dunphy (BSc Management Sciences, 1969).

The Dunphy scholarships aim to help talented local students from low-income families to afford the costs of studying at university.

One of the students currently benefitting from a Dunphy scholarship is Patrice Esiguri, a mature student with three children. Patrice had been out of the education system for several years before deciding to develop his skills and knowledge by studying for a degree in mental health nursing.

Patrice says, “I found the first semester both intellectually stimulating and challenging, especially since I have had to juggle between taking care of my family and studying. I am working as hard as I can so that I can be a worthy recipient of the Dunphy Access Scholarship.”

Shona McLaughlin, another student to have benefited from the Opportunity Manchester programme, grew up in a deprived area of South Manchester. She is now furthering her understanding of crime and policy decision-making through studying a BA Econ Criminology and Sociology degree. Shona hopes to use her learning in future to help people from less well-off backgrounds.

Shona says, “receiving this scholarship has made such a big difference in my first year at university. The support is much appreciated and is helping the next generation succeed.”

“I am working as hard as I can so that I can be a worthy recipient of the Dunphy Access Scholarship.”
SCHOLARSHIP GIVES A BOOST TO ASPIRING CHEMISTS

Scholarships and award programmes can mean the difference between a student completing their degree or having to leave early due to financial problems.

One such scheme is The William Lunn Scholarships programme, which supports undergraduates in the School of Chemistry who require additional funding. Dr William H Lunn graduated from The University of Manchester in 1954. He established the programme to thank the University for a scholarship from which he benefited enabling him to pursue a successful career in medicinal chemistry.

The scholarships are particularly aimed at students who have just missed out on government or other funding, for reasons such as illness during the exams or a reduction in available funding. Innovatively, mirroring Dr Lunn’s own generosity, all recipients are encouraged to make a commitment themselves to help students financially in the future.

GRASS-ROOTS SUPPORT FOR UGANDAN STUDENTS

The inequality of educational resources and lack of opportunities in the developing world continue to hold back economic and social development. Leading universities such as Manchester need to ensure that their courses are accessible to students from developing countries who have the potential to benefit from a top-quality education.

The University is committed to providing a range of Equity and Merit Scholarships to allow students to study courses that will benefit their home country. So far these have included petroleum engineering and geoscience, optometry, neuroscience, educational research and leadership, and international development. The scheme involves working with local in-country partners to identify potential students.

The pilot programme, launched in Uganda and Malawi, attracted over 900 applications for scholarships.

Three of these scholarships are generously funded by Tim Sear (BA Commerce, 1960) and his wife Judith (BA Arts, 1961). The three recipients of last year’s awards were Diana Kakwera, John Paul Kibirango and Badru Bukanya, all three of whom come from Uganda.

Badru Bukanya is a social work and social administration graduate from Makerere University in Kampala. He graduated in 1994 and then worked for an organisation supporting people with HIV/AIDS for several years before applying for an Equity and Merit Scholarship.

Badru recently completed an MA in International Development at Manchester and has returned to Uganda to use the skills he has acquired to “initiate, implement and evaluate project ideas that are people centred, sustainable and aimed at improving the quality of life of fellow Ugandans.”

All recipients are encouraged to make a commitment themselves to help students financially in the future.

RAISING ASPIRATIONS AND DEVELOPING AMBITIONS

Barriers to entering higher education are not restricted to finance. Aspiration is also an issue and the University is developing a series of local programmes to address this with support from the charitable foundation of a major investment bank.

The Goldman Sachs Foundation granted the University £253,000 over three years to support the creation of the Sutton-Goldman Masterclasses initiative.

The classes, run in conjunction with educational charity Sutton Trust, are held over the summer and comprise activities designed to help underprivileged students raise their goals for the future.

The students are drawn from areas in the vicinity of the University that are currently under-represented in higher education.

By taking part in the initiative, students not only experience a summer school at a leading UK university, but they also combine this with intensive A-level study, giving them the practical knowledge to excel in their studies and the confidence to apply to leading universities.
CARBON REDUCTION: Putting our energies into the environment

Climate change is one of the greatest challenges of our time. It will take drastic and immediate reductions in carbon emissions to prevent potentially devastating changes to weather patterns, eco-systems, crop yields, drinking water availability and wildlife.

At the same time, fossil fuel resources are dwindling, and a growing global population means demand for energy is only going to rise.

New technologies are urgently needed to provide the international community with the knowledge and the tools to address environmental priorities, while at the same time avoiding a global energy crisis.

The University’s Energy Systems team has already spearheaded internationally-recognised work to improve the efficiency of power distribution systems and networks. It leads the ‘Energy Infrastructure and Supply’ programme of the £28 million UK Energy Research Centre. And thanks to world-class research facilities and collaboration with industry partners such as Rolls Royce, BNFL and the Nuclear Decommissioning Authority, Manchester’s engineers and researchers are at the forefront of new sustainable low carbon technologies.

The University is currently engaged in a range of break-through projects in this vital area, from accelerating the adoption of hydrogen as a fuel source and developing more fuel-efficient aircraft, to exploring possibilities for nuclear fission, deriving fuel from waste cellulose, and carbon capture and storage.

ECOCITIES – PLANNING THE CITIES OF THE FUTURE

Thanks to a significant donation from Manchester-based property company Bruntwood and the Oglesby Charitable Trust, The University of Manchester is set to become a global research hub focused on adapting our cities to the challenges of climate change.

Cities and urban landscapes are key considerations in tackling climate change, as they are not only major contributors to global warming, but are also especially vulnerable to the consequences of temperature increases.

Although several institutes are carrying out research into sustainable urbanism, until now there has been little knowledge exchange between researchers, policy makers and practitioners.

The new Ecocities programme at the University heralds a new collaborative approach. Headed by Professor Simon Guy, director of the Manchester Architecture Research Centre (MARC) and the Centre for Urban and Regional Ecology (CURE), the initiative draws on expertise from two existing centres within the University’s School of Environment and Development: Manchester Architecture Research Centre (MARC) and the Centre for Urban and Regional Ecology (CURE).

Professor Guy explained that, “Ecocities has been vital in brokering a new partnership between commerce, policy-makers and the University to build a collaborative partnership that seeks to connect cutting-edge knowledge to the processes of urban development on an international scale.”

Michael Oglesby (Chairman of Bruntwood) and his wife Jean
CARBON REDUCTION: PUTTING OUR ENERGIES INTO THE ENVIRONMENT

MAKING OUR STREETS greener

If you see a young woman counting trees down your road, don’t worry, it is probably Justine Hall.

Thanks to the generosity of alumni, Justine is studying for a Your Manchester Fund-sponsored PhD titled, “The effectiveness of green space in urban areas”.

She is focusing on the distribution of trees within residential areas. Her research looks at the effect trees have on residents’ health and wellbeing, how vegetation cover will affect residents and areas as global warming increases, and how tree cover can be increased in these areas.

Justine is extremely grateful to the Your Manchester Fund (see page 26) for giving her the opportunity to contribute to research in this area. “It enables me to explore how we can make Manchester and the wider world greener, more sustainable and more resistant to changes in climate. Future students will also need support in this field as the effects of climate change become clearer,” she said.

TESCO LINK-UP TO SUPPORT CONSUMPTION RESEARCH

Tesco has made a major commitment to encourage sustainable consumption, with the aim of revolutionising thinking, policy and technology in the field.

The Sustainable Consumption Institute (SCI), funded by a £25 million investment by the retail giant, will be led by Professor Mohan Munasinghe, Vice Chair of the United Nations Intergovernmental Panel on Climate Change. The SCI will build and exploit the University’s academic expertise, and that of partner organisations worldwide, to coordinate new research programmes.

Projects will range from research into carbon labelling foods, extracting ethanol from waste cellulose for bio-fuels, producing paper from chicken feathers, and incentivising consumers to adapt to low carbon lifestyles.

“Our support for this partnership with one of the country’s top universities marks another major milestone on the road to a low-carbon future,” said Tesco chief executive, Sir Terry Leahy.

SCHOLARSHIP BOOSTS ANGLO-AMERICAN RELATIONS

The Rigg-NAFUM Scholarship in Energy Engineering not only benefits the individual student and field of scientific research, but also allows the University to forge links with institutes on the other side of the Atlantic.

The scholarship, which began in September 2007, gives a student from the US the opportunity to carry out PhD research at Manchester’s Faculty of Engineering and Physical Sciences.

Ashley Moore, a recent chemical engineering graduate of the University of Rochester, New York, is the first student to benefit from the scholarship. Her PhD in electrochemistry will help further scientific understanding of fuel cell behaviour.

SCHOLARSHIP BOOSTS ANGLO-AMERICAN RELATIONS

The scholarship is supported by George Rigg (BSc Science 1960) and his wife Jane, and by a contribution from the alumni who support the North American Foundation for the University of Manchester (NAFUM). The donor, who wishes to remain anonymous, is keen to help others further their education whilst at the same time contributing to society’s understanding of some of the major issues affecting our environment now and in the future.

A new postgraduate scholarship fund will enable the University to commit further resources to research into sustainability, energy and climate change.

Following a generous gift from a Manchester alumni, the scholarship has been established to support students conducting sustainable energy and climate change research.

The donor, who wishes to remain anonymous, is keen to help others further their education whilst at the same time contributing to society’s understanding of some of the major issues affecting our environment now and in the future.

ASHLEY MOORE

After receiving financial help that made my medical studies possible, it’s my wish to help others further their education.
Despite the efforts of governments, charities and aid agencies the world over, more than one billion people still live in abject poverty.

New ideas and approaches are needed to deepen understanding of the causes and dynamics of poverty and to conceive strategies and solutions for combating it.

While there is clearly a lot more work to be done in this area, much has already been achieved by institutions like The University of Manchester.

The University is recognised as one of Europe’s leading centres for research into poverty and economic development. Its activities draw on partnerships with universities and research institutes in the UK, Bangladesh, India, South Africa, Uganda and West Africa.

In recent years, findings from University researchers have influenced the Commission for Africa, bilateral and multilateral development agencies, and African and Asian governments. These successes demonstrate both the value of the University’s work and the esteem in which its expertise is held.

In 2006, Manchester founded the world’s first ever global poverty research centre, the Brooks World Poverty Institute (BWPI), making the University the leading poverty research institution in Europe.

The BWPI was made possible by an original donation of £1.3 million over three years from the Rory and Elizabeth Brooks Foundation, and at the end of 2008 the Foundation renewed their landmark support with a further pledge for £1.4 million between 2008 and 2011. The Foundation was established by Rory Brooks (BSc Management Sciences, 1975) and his wife Elizabeth. This gift is one of the largest known gifts in the world to fund poverty research.

The aim of the BWPI is to help the world’s chronically poor break out of poverty. It brings together a multi-disciplinary network of experts, including anthropologists, economists, political scientists and sociologists, to identify new approaches to fighting poverty.

Focus areas include developing new financial products and services for poor people, improving access to justice, designing social protection policies for poorer countries, and making sure poverty reduction programmes actually reach the people they are targeted at - a particular problem in fragile states with weak infrastructures.

Learning exchange is a key function of the BWPI. Many innovations in areas such as agriculture, engineering, health and finance are universally applicable. By creating a forum where knowledge and experiences can be shared between developing and developed countries, the BWPI can help governments and organisations focus resources more effectively.

The institute’s high profile and growing global reputation has already enabled it to recruit world-class researchers to lead its work. The University has engaged Nobel Laureate Professor Joseph Stiglitz as chair of the strategy board.

Professor Alan Gilbert, President and Vice-Chancellor of The University of Manchester said:

“We are honoured to be working on this profoundly important initiative in partnership with such far-sighted and thoughtful benefactors as Rory and Elizabeth Brooks. They continue to demonstrate a deep commitment, not just to the University, but more importantly to the global endeavour to reduce chronic poverty.”
WORLD POVERTY: CREATING AND SHARING KNOWLEDGE TO HELP END POVERTY

DISPELLING DEVELOPMENT MYTHS

A Your Manchester Fund PhD scholarship has enabled student Robert Ahearne to embark on research into the impact of international migration on poverty.

Robert hopes his thesis will provide persuasive evidence that development needs to be re-invented to take account of the fact that international connections exist between people in the so-called ‘third’ and ‘first’ worlds. His research is also highlighting the opportunity for greater knowledge transfer between rich and poor countries.

"My research aims to challenge the distinctions regularly made between the ‘first world’ and the ‘third world’ in international development, in an attempt to move beyond this outdated terminology. The idea that there are these two distinct geographical areas overlooks the fact that there are multiple global connections between people and places,” says Robert.

RESEARCH THAT MAKES A DIFFERENCE

Rory and Elizabeth Brooks, whose charitable foundation made the BWPI possible, travelled to Bangladesh in 2008 to see for themselves how the institute’s work is improving the lives of the poor.

They visited the sand islands on the Jamuna River north of the capital Dhaka to see how the Foundation’s Chars Livelihoods Programme (CLP) is benefiting people affected by flooding and soil erosion.

Approximately 3.5 million people inhabit sand islands or ‘chars’ in the area being targeted by the CLP. They are vulnerable not only to flooding but also to unpredictable river erosion.

Since the CLP’s inception, over 43,000 houses have been raised onto plinths to protect them from flooding.

The Brooks also saw how the SafeSave microfinance banking scheme is allowing Dhaka slum dwellers to borrow and save regularly.

Rory says: “It was enlightening and rewarding to see how research into poverty and development can improve people’s lives by encouraging new approaches to deep-seated problems.”

“It’s clear from the work at BWPI that top quality research can play a vital role in this process. Elizabeth and I are delighted to be able to do what we can to accelerate the benefits of this work.”

TACKLING POVERTY ON OUR DOORSTEP

A unique feature of the BWPI is its focus on both the developed and the developing world.

One example of its work closer to home is its research into poverty in north west England.

Around 13 million people in the UK live in poverty, which has a considerable impact in terms of increased crime, poor health and dependence on social security systems.

BWPI’s research will outline the state of poverty in the region and provide practical policy ideas for improving the lives of those most affected.

Work carried out by Dr Vincent Pattison has made a major contribution to this study. Vincent’s PhD research involved assessing the adequacy of the current minimum wage and calculating a living wage for various hypothetical family types in the North West. His findings will be applied in policy decision-making to help lift people out of poverty.

Says Vincent, “while the benefits to the household are obvious, tackling poverty helps the development of local communities and helps reduce the cost of poverty-related issues such as crime, health problems and family and community breakdown.”

"Tackling poverty helps the development of local communities and helps reduce the cost of poverty-related issues.”

NAFUM WORLD POVERTY SCHOLARSHIPS

The North American Foundation for the University of Manchester (NAFUM) is a keen supporter of the vital work of the BWPI.

Thanks to the generosity of individual donors, as well as those who give to its annual fund, NAFUM supports three PhD awards for students wanting to advance poverty research at the Institute. These are the Mills NAFUM PhD Fellowship, the Burnell NAFUM PhD Scholarship for students from developing countries and the De Silva PhD Scholarship for students from Sri Lanka.

The awards are named after three key donors: Robin Mills (BA Econ 1967) and wife Jan, John Burnell (BSc Engineering 1955) and his wife Madeline, and Harindra de Silva (BSc Mechnical Engineering 1982).
Suburban life, and changes in workplace, social and family structures, have caused communities to fragment. The way many people live today tends to isolate individuals rather than bring them together, raising questions about how to maintain social cohesion.

The University of Manchester is home to a number of centres of excellence specialising in the exploration of social change. These include the £3.7 million Centre for Research on Socio-Cultural Change, funded by the Economic and Social Research Council, and the five-star rated Cathie Marsh Centre for Census and Survey Research.

These centres are producing pragmatic research that can be used to answer questions about the causes and consequences of the decline of social connectivity, and solve problems of practical importance to politicians and industrialists.

The stature of the University’s expertise is underlined by the national 2008 Research Assessment Exercise, which ranked Manchester as the top university in the UK for sociology research.

A Harvard professor whose ideas captured the interest of Tony Blair, Bill Clinton and George W. Bush, has become a visiting professor at The University of Manchester to conduct an investigation into the breakdown of social cohesion.

Professor Robert Putnam popularised the concept of social capital - the idea that groups of people with a common interest help each other out, and by doing so, contribute to both economic and wider societal gains.

Besides catching the attention of politicians and commentators, his ideas have influenced the World Bank, which accepts that social cohesion is critical for societies to prosper economically.

Professor Putnam was named one of The Guardian’s Top 100 intellectuals of 2005 and is a member of both the American National Academy of Science and the British Academy.

Since taking up the five-year professorship post at the University, Professor Putnam has been directing a joint project on social change between Harvard and Manchester universities. These international studies will investigate what drives social change, how it relates to the wellbeing of society and what the implications are - issues which confront political leaders both here and in the United States.

“There is a long and fruitful history of collaboration between British and American scholars to tackle important social issues. It builds on a foundation of exceptional expertise in both Manchester and Harvard,” says Professor Putnam.

In June 2008, the Professor was given a rousing reception by more than 500 alumni when he delivered the annual Alumni Association Cockcroft Rutherford Lecture. More recently, he led a joint project between Manchester and Harvard universities which looked at whether the UK has the necessary preconditions for the emergence of a black prime minister - the so-called ‘Obama phenomenon’.

“The most obvious question for Britons is whether the Obama phenomenon could happen in the UK,” said Professor Putnam.

Despite some caveats, the answer, according to the researchers, is a resounding ‘yes’.

The project’s full findings are due to be published later this year.
A donation from alumnus David Buckley (BSc Electrical and Electronic Engineering, 1984) and matched support from Goldman Sachs is enabling the University’s Institute for Social Change (ISC) to attract the top postgraduate students from around the globe to its annual summer workshop.

The £30,000 joint donation has been used to establish the Buckley Summer Scholarships in Social Change. These have enabled 20 bright young scholars to attend the summer workshop in 2008, and another 20 have benefited from the experience in 2009.

The ISC ran its first postgraduate summer workshop in 2007 as part of the Harvard-Manchester Social Change project. It provided a unique forum for students and staff from Manchester and Harvard universities to come together with experts from academia and government to discuss immigration and social change in Britain and the USA.

Building on the success of the inaugural 2007 event, the 2008/09 workshops were opened to students from all countries, thanks to the Buckley Summer Scholarships. The scholarships help ensure the participation of the very best minds from around the world, not only Manchester and Harvard.

There are 20 scholarship places available each year. Of these, 10 are selected from Manchester and Harvard, and 10 from other institutions. Each participant presents their research to their colleagues on the programme, benefiting from informed opinion and debate from leading researchers in the field.

The 2008 summer school was also linked in with the Canadian Institute for Advanced Research, led by Nobel Prize-winning economist George Akerlof, and Manchester’s own Brooks World Poverty Institute, chaired by Nobel laureate Joseph Stiglitz.

A Manchester alumna has established a bequest to help foster greater understanding between different faiths, races and cultures.

Barbara Smethurst is a three-times graduate of The University of Manchester, having gained her Certificate in Education followed by her Bachelors and Masters in Education. She enjoyed a long and distinguished career teaching students from a variety of racial and religious backgrounds.

A strong believer in the importance of promoting cross-faith and inter-racial understanding, cooperation and communication, she has generously chosen to support scholarships for students demonstrating a commitment to these issues.

Says Barbara: “It is my dearest wish that people from all races, religions and cultures will live in harmony and peace and I believe education is crucial in achieving this.”

Mark Peace is in his second year of a Your Manchester Fund-supported postgraduate doctorate, looking at how young people develop ethics and politics in today’s globalised society.

“My research explores how young people learn to orient their ethics and politics in an increasingly globalised world,” he explains. “It aims to question perceptions of global contexts and issues, and establish how these underpin ethical and political beliefs.”

Like many other PhD students who have benefited from the Your Manchester Fund, without its support, his research wouldn’t have been possible.

“The money has paid for my living expenses and tuition fees. Without it I would never have been able to undertake my research. I’d really like to thank the donors for giving me this opportunity,” he says.
The University of Manchester has a proud heritage of delivering public good through its leadership in scientific innovation. From John Dalton’s revolutionary atomic theories in the early nineteenth century, Sir Ernest Rutherford splitting the atom one hundred years later, and the creation of the world’s first stored-programme computer in 1947, the University has never shirked the challenge of balancing ethical issues against the frontiers of research.

Today’s University is home to some of the top scientific research teams in the UK. They are pursuing leading edge interdisciplinary research at pioneering campus facilities like the new research institutes in aerospace, the biosciences and photon science.

Central to these inspiring advances is the University’s commitment to nurturing the next generation of scientific innovators. This commitment was central to its designation as a ‘Beacon of Public Engagement’ in 2007 - an accolade which it aims to build on in the coming years.

The ethical impact of scientific developments is often misunderstood, underestimated or even ignored. Researching this impact is one of the key objectives of the new Institute for Science, Ethics and Innovation, which opened in July 2008.

The institute, one of only two such centres in the UK, is chaired by Nobel Laureate Sir John Sulston and directed by Professor John Harris, a world-renowned authority on bioethics and the first professor in medicine, bioethics and law at a British university.

Professor Harris outlined the institute’s aims: “The institute is stimulating a national conversation on the huge impact of new science and technology on society and the ethical dangers this represents. The Institute will examine the ways in which science is used in the 21st century, evaluate potential improvements, and consider what regulation and controls may be appropriate.”

The Institute’s chairman, Sir John Sulston, was awarded the Nobel Prize for Physiology or Medicine in 2002, for his work in helping to understand the development of the nematode worm. In addition, he is well known for his work in the field of genomics, contributing to the publication of the nematode DNA sequence in 1998 and the human DNA sequence in 2003.

To celebrate the opening of the new Institute, Professor Sulston was joined by fellow Nobel Laureate Professor Joseph Stiglitz, chair of the University’s Brooks World Poverty Institute, to launch a debate on intellectual property and the commercialisation of science in the twenty-first century.

Titled ‘Who Owns Science?’, the debate attracted 40 leading scientists and ethicists from across Britain to develop a ‘Manchester Manifesto’: a consensus on intellectual ownership in science.

Professors Sulston and Stiglitz champion open access to scientific information. They believe a new balance needs to be sought to facilitate better access to technological developments and medical treatments amongst the world’s poorest communities while continuing to provide economic incentives for investors.

The institute will be chaired by Nobel Laureate Sir John Sulston and directed by Professor John Harris, a world-renowned authority on bioethics.
KEEPING AN EYE ON THE UNIVERSE

Home to the third largest steerable telescope in the world, the Jodrell Bank Observatory is a jewel in the crown of UK astronomy, and one of the University’s most prized assets.

The observatory is part of the Jodrell Bank Centre for Astrophysics at The University of Manchester. It operates in partnership with the University of California and has links with several other world-class centres, including the US Radio Astronomy Observatory.

The largest of the several radio telescopes at the observatory is the iconic Lovell Telescope, which towers above the countryside with its massive 76.2 metre (250ft) diameter dish. The Mark I telescope began operations in 1957, followed by a bigger Mark II model in 1964. The costs of its construction greatly exceeded the original budget, however, and it was only thanks to a significant donation from Lord Nuffield and the Nuffield Foundation that Jodrell Bank’s debts were cleared and its future secured. Today, private donations still play a key role in funding the Observatory’s vital work.

Jodrell Bank is dedicated to the future of scientific discovery and is committed to helping adults and children understand and engage with astronomy. It attracts 140,000 visitors every year and there are exciting developments underway to help increase this number further. A planned new Science and Discovery Centre will provide a dynamic cultural space within the Observatory in which people can experience astrophysics and be inspired by its possibilities. A gift from the estate of north west businessman Philip Chandley is providing vital support for the development of this plan.

It is part of Jodrell Bank’s ongoing commitment to bringing science to the forefront of the public imagination, and providing young people with experiences that will inspire them to become the next generation of scientific pioneers.

HIGH-ACHIEVING STUDENTS OFFERED A HELPING HAND

Thirty students who have excelled in their studies within the Faculty of Engineering and Physical Sciences will now be able to benefit from scholarships as a result of a new donation from BP plc. The awards are designed to make it easier for students to concentrate on their studies, and were created in recognition of the financial pressures now faced by students who often juggle their academic studies with part-time employment.

Professor John Perkins, Vice-President and Dean of the Faculty of Engineering and Physical Sciences, said “These students are all committed to putting their knowledge to work on the great challenges facing today’s world. As a result of BP’s generosity and vision, these young scholars will be able to devote more of their time to their academic studies, which is good news for them, for us, and for society at large.”

POSTGRADUATES FIND FUNDING IN FORREST

A gift from Forrest Recruitment, the north west’s largest independent employment agency, is funding two postgraduate scholarships in engineering and physical sciences.

The scholarships are aimed at postgraduate students wishing to undertake research in the University’s Faculty of Engineering and Physical Sciences, with priority being given to students applying to study in the School of Mathematics and the School of Physics and Astronomy.

Amy Freund is one of the two students to have benefited from the scholarships. Amy graduated from the University with a Masters degree in mathematics in 2006. She then returned to Manchester in 2007 to pursue a Forrest Recruitment PhD Scholarship in Biological Physics.

Her research programme, called ‘Gene Complexation with Vectors’, looks at how improved genetic analysis can facilitate significant advances in the treatment of diseases.

Says Amy, “the award of the scholarship has made my PhD research possible, which is enabling us to develop a deeper understanding of this exciting area. I am deeply grateful.”

The second scholarship student is Katrina Stekels, who graduated from the University in 2007 with a first class Masters degree in mathematics.

KEEPING AN EYE ON THE UNIVERSE

Home to the third largest steerable telescope in the world, the Jodrell Bank Observatory is a jewel in the crown of UK astronomy, and one of the University’s most prized assets.

The observatory is part of the Jodrell Bank Centre for Astrophysics at The University of Manchester. It operates in partnership with the University of California and has links with several other world-class centres, including the US Radio Astronomy Observatory.

The largest of the several radio telescopes at the observatory is the iconic Lovell Telescope, which towers above the countryside with its massive 76.2 metre (250ft) diameter dish. The Mark I telescope began operations in 1957, followed by a bigger Mark II model in 1964. The costs of its construction greatly exceeded the original budget, however, and it was only thanks to a significant donation from Lord Nuffield and the Nuffield Foundation that Jodrell Bank’s debts were cleared and its future secured. Today, private donations still play a key role in funding the Observatory’s vital work.

Jodrell Bank is dedicated to the future of scientific discovery and is committed to helping adults and children understand and engage with astronomy. It attracts 140,000 visitors every year and there are exciting developments underway to help increase this number further. A planned new Science and Discovery Centre will provide a dynamic cultural space within the Observatory in which people can experience astrophysics and be inspired by its possibilities. A gift from the estate of north west businessman Philip Chandley is providing vital support for the development of this plan.

It is part of Jodrell Bank’s ongoing commitment to bringing science to the forefront of the public imagination, and providing young people with experiences that will inspire them to become the next generation of scientific pioneers.
CANCER 2015:  
Turning research opportunities into life-saving realities

Cancer is one of the world's biggest killers. More than one in three of us will develop some form of cancer during our lives. But Manchester University is among those working hardest in the fight against the disease.

The international stature of the University's expertise is underlined by the national 2008 Research Assessment Exercise, which ranked Manchester as the top university in the UK for cancer studies.

Today, cancer research is at a critical stage. Experts in Manchester and elsewhere are developing a more complete understanding of the interaction between our genes and our environment, and new approaches to tackling cancer at the molecular level.

Already, research at the University has led to the discovery of potentially new methods of killing tumours; methods which could one day lead to alternative forms of cancer treatments. From laboratory bench to patients' bedsides, the integrated, break-through research we are undertaking demonstrates the potential of the world-class cancer expertise at Manchester University.

MAKING A DIFFERENCE IN MANCHESTER

Manchester Cancer Research Centre (MCRC) aspires to be one of the leading cancer research institutes in the world by 2015. And thanks to the generosity of a whole swathe of supporters, individuals as well as charities and other organisations, it is well on its way to achieving this.

MCRC brings together the University's researchers; the world-class expertise of the Paterson Institute for Cancer Research, supported by Cancer Research UK, the UK's biggest cancer charity; and The Christie NHS Foundation Trust, which treats more cancer patients than any other hospital in Western Europe. The MCRC was formed in late 2005 with the goal of making Manchester an internationally recognised hub of cancer research expertise.

The Centre is investing around £50m in its research infrastructure to enable it to get the most incisive, reliable and rapid results from its work, and to enable patients to benefit as quickly as possible.

In addition, Breakthrough Breast Cancer has established a new breast cancer research unit within the Centre, and a new drug discovery unit is being developed to expand the Clinical Trials Unit at The Christie, making it the largest phase one trials unit in the world. Equally innovative is the new central tissue biobank, which ensures that MCRC researchers have the samples they need for their pioneering work.

Professor Karl Herholz, Director of the WMIC said:
“with this generous gift we can translate basic scientific concepts through to clinical benefits for patients with cancer.”

Developments like these, and many others, exemplify the kind of collaborative, leading edge thinking that makes a life-saving difference for cancer sufferers and their families not only in the UK, but all over the world.

GETTING A CLOSER LOOK AT CANCER

A generous gift from The Oglesby Charitable Trust is supporting the work of two post-doctoral fellowships at the Wolfson Molecular Imaging Centre (WMIC).

The WMIC is a recognised international centre using Positron Emission Tomography (PET) based molecular imaging to advance the understanding and treatment of human cancers and brain disorders.

Dr David Coope’s work has focused on developing methods for using PET to monitor changes in individual tumours within the brain, whilst Dr Ioannis Trigonis will focus on developing protocols with a new radiotracer which will be used to study protein synthesis in patients with cancer.
A landmark £1m donation has enabled the School of Cancer and Imaging Sciences to establish a new Chair in breast cancer research.

The Muriel Edith Rickman Chair in Breast Oncology has been set up following a donation from the Muriel Edith Rickman Trust.

The Chair will lead an extended programme of research into breast cancer, and further develop national and international research collaborations. Professor Anthony Howell is the current incumbent of the Chair and brings world recognised expertise as both a researcher and a medical oncologist.

Professor Tony Whetton, Head of the School of Cancer and Imaging Sciences said, “in awarding this landmark gift to Manchester, Professor Rickman recognised our excellence in breast cancer research. Research at the School of Cancer and Imaging Sciences, rated no 1 in the UK, has been boosted following a generous gift from a former professor at the University. The donation has been made by the Kanka-Gajendra Foundation. It will be used to establish a new fund, the Kanka & Gajendra Verma Endowment Fund, to advance understanding in the diagnosis and management of lymphoma.

Emeritus Professor Gajendra Verma was formerly a Professor and Dean in the Faculty of Education, and he set up the Kanka-Gajendra Foundation in honor of his late with Kanka Mallick. Kanka was treated for lymphatic cancer by Professor John Radford at Christie Hospital in 2007.

Professor Verma presents the gift of £125,000 to Professor John Radford to establish the Kanka & Gajendra Verma Endowment Fund to lymphoma research at The University of Manchester.

His vision and commitment to research will enable us to achieve our goal in becoming a true world leader in the field and translating our research into real clinical benefits for the very many people affected by this disease."

Around half the donation will contribute towards the costs of the Chair; the other half will be used to refurbish the Muriel Edith Rickman Laboratory, located within the Manchester Cancer Research Centre (MCRC), where the Chair will be based.

The donation was also a key factor in securing additional funds from Breakthrough Breast Cancer, the UK’s leading breast cancer research charity, to establish its new £4.7m breast cancer research unit within the MCRC. The new research unit is one of only three in the UK.

Professor Radford, who also heads the Division of Cancer Studies’ Lymphoma Research Group, said: “on behalf of the team here at Manchester I’m honoured to accept this very generous gift which will provide significant support for our research aims - to improve the diagnostic process, to optimise long-term survival of lymphatic cancer patients, and to minimise the unwanted long-term impacts of treatment”.

Clair Thomas is one of many post-graduate students at the University to personally benefit from the generosity of donors. Clair studied for a Your Manchester Fund sponsored MPhil in prostate cancer – the most common cancer in men in the UK.

Her research, formally titled ‘lipid signalling in site-directed prostate cancer bone metastasis’, was focused on the possible implications of dietary fats in the spread of prostate cancer to the bone.

"Donations to the Your Manchester Fund help provide future scientists with a solid career foundation, while also contributing to groundbreaking scientific research. This scholarship allowed me to contribute to key research into the lethal spread of prostate cancer to the bone. Thank you for your support," said Clair.
Media and public interest in issues such as stem cell research have made regenerative medicine one of the highest profile disciplines in the medical arena.

The interest in regenerative medicine is understandable. The advanced research being carried out at internationally recognised centres like The University of Manchester has the potential to transform our understanding of cells, genes and other biological building blocks. It creates the opportunity to radically improve the way we treat debilitating neurological conditions, such as Alzheimer’s, Parkinson’s and Huntington’s diseases.

Thanks to world-class facilities such as the UK Centre for Tissue Regeneration and the North West Embryonic Stem Cell Centre, along with our ability to develop tailored biomaterials on site, our researchers are working to transform cutting-edge basic research into applied clinical practice. The research covers many medical disciplines, from rebuilding blood vessels after heart disease to regenerating insulin-secreting cells to combat diabetes.

Many of these inspiring opportunities for regenerative medicine are still some years away, but with its holistic, collaborative approach, The University of Manchester is one of the institutions leading the way. The Healing Foundation Centre’s specialist team is researching the mechanisms of wound healing and tissue regeneration.

A partnership with a leading charity is enabling researchers at the University of Manchester to advance our understanding of wound healing and tissue regeneration. The Healing Foundation Centre is a 25-year, £10 million collaboration between the University and the Healing Foundation, a national charity which champions the cause of people living with disfigurement by funding research into pioneering surgical and psychological healing techniques.

The centre is based in the state-of-the-art Michael Smith Building within the Faculty of Life Sciences. Established in 2006, the Centre was officially opened in September 2007 by Simon Weston OBE, who is lead ambassador for the Healing Foundation.

Led by Professor Enrique Amaya, the Centre’s specialist team is researching the mechanisms of wound healing and tissue regeneration at the most basic cellular, molecular and genetic levels. The project aims to unravel the genetic mechanisms that enable amphibians, such as frogs and salamanders, to recover from severe injuries by repairing and regenerating tissues perfectly.

As part of this programme Professor Amaya and his team have been joined by two new Healing Foundation Fellows, Dr Kimberly Mace from the University of California and Dr Tom Millard from the University of Bristol. The Centre’s research presence is being further strengthened through a unique collaboration with the University of Beijing which has enabled a number of its graduates to take up 3 year research placements in Manchester.

By identifying the mechanisms behind such healing, researchers hope to develop medical treatments that do the same in humans, improving the lives of patients with disfigurements, either congenital, or caused by accidents and disease.
A charitable foundation established by a US-based alumnus is funding a trans-Atlantic professorship in regenerative medicine, enhancing the University’s international reputation in the field.

The Thornley Family Foundation, established by Tony Thornley (BSc Chemistry 1967) and his wife Gillian, is funding the Thornley Research Programme in Regenerative Medicine - a unique research partnership between specialists at The University of Manchester and Harvard University.

The focus of the innovative collaboration is the molecular genetics underlying wound healing and skin cancer, with a particular focus on keloid scars. These are a type of lumpy, over-grown scar which behave like cancer tumours in the way they grow, but unlike cancer, they do not spread around the body.

The research draws on the combined world-class expertise of both Harvard and Manchester universities. Professor Pier Paolo Pandolfi, an award-winning geneticist and cancer researcher, is directing the work at Harvard University, and has been appointed Thornley Visiting Professor in Regenerative Medicine at The University of Manchester.

The team in Manchester is being led by Professor Gus McGrouther, professor of plastic and reconstructive surgery, and Doctor Ardeshir Bayat, a plastic surgeon with a PhD in the molecular genetics of scar formation. The team is underpinned by the appointment of Thornley-funded post-doctoral fellows at both universities: Dr Shohreh Varmeh at Harvard and Dr Syed (Sameer) Farhatullah at Manchester.

“By learning more about the behaviours of wound healing in general and keloid scars in particular, we hope to understand more about a number of key regenerative medicine themes, including skin repair, the growth of cancerous cells at the molecular level, and the role of a range of stem cells in skin regeneration. This research programme would not have been possible without the visionary gift from Tony and Gillian Thornley,” said Professor McGrouther.

Tony Thornley is a former president of US-based communications company Qualcomm and president of the North American Foundation for the University of Manchester (NAFUM).

Additional support for this ground-breaking initiative has come from Steve Fitzpatrick (BSc Chemical Engineering 1972, MSc, and PhD) and his wife Kathy. After meeting Dr Bayat, they were so engaged by the teams’ research that they made a donation to fund a microscope for the lab in Manchester.

“The generous gift from Steve and Kathy Fitzpatrick has made such a difference to our working day in the lab,” said Dr Bayat.

The focus of the innovative collaboration is the molecular genetics underlying wound healing and skin cancer.
Manchester Business School has recently launched its own Annual Fund. There are a number of ways that alumni and friends can give to the School:

Ensuring equal access: works to support students who would otherwise be unable to afford higher education.

Supporting research excellence: enables MBS to continue its world leading research, contributing to its globally recognised work in areas such as entrepreneurship, innovation and creativity, as well as expanding into new areas.

Learning environment: seeks to enhance every student’s time at MBS by helping the School provide world-class resources and an inspiring working environment.

Achieving the vision: allows MBS to allocate donors’ gifts where they are needed most across any of the three areas above. It also allows the use of funds in other areas as new and innovative opportunities arise.

Established in 1965 as one of the UK’s first two business schools, we have been a leader in management education for more than 40 years. As one example of our standing, the Financial Times places us among the top 25 in the world over the past three years. We offer a wide range of degree programmes at the undergraduate, masters, and doctoral levels, including full-time and part-time MBAs, and many executive education courses.

We compete on a global scale for the best students and staff. We now have around 2,500 students on campus and an academic staff of more than 200. We also support more than 3,000 students worldwide through distance learning and external programmes in MBS centres located in Brazil, China, Hong Kong, Jamaica, Malaysia, Singapore, the UAE and the US.

The relevance of our activities has always been one of our strengths; we ensure our research covers contemporary topics and is informed by extensive interaction with business and industry. We design programmes to provide students with transferable skills that are highly valued by employers. We pride ourselves on our hands-on and pragmatic approach, whilst maintaining rigour and theoretical grounding. Our distinctive approach to business education is captured in our brand essence “Original Thinking Applied”.

Eddie Davies, OBE and owner of the Bolton Wanderers Football Club, has a long-standing relationship with the School which began in 1982 when he took an intensive Portuguese language course in preparation for working in Brazil.

Eddie was so impressed with the School and its library that he decided to provide a substantial donation to further its work. It is now one of the largest and best business libraries in Europe, providing a very special resource for our students and alumni. In recognition of Eddie’s generosity, the library now bears his name.

That initial gift was recently followed by a second generous donation to fund a new Chair in Entrepreneurship. The Chair will anchor the recently launched Manchester Enterprise Centre and spearhead the School’s drive to inspire and foster entrepreneurial activity in the UK and further afield.

“MBS has an excellent reputation for innovation in business education and I’m delighted to support this initiative, which I hope will inspire entrepreneurs of the future.”

Eddie Davies, OBE

The MBS Incubator exemplifies the School’s commitment to supporting new businesses in the UK, providing real business advice, help and resources for entrepreneurs.

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The MBS Incubator exemplifies the School’s commitment to supporting new businesses in the UK, providing real business advice, help and resources for entrepreneurs.
Our philosophy of Original Thinking Applied is embodied in our approach to teaching. The ‘Manchester Method’, our unique and innovative approach to learning, is all about bringing theory to life. This practical approach is backed by theoretical excellence and the highest quality research and has influenced management education around the world.

A generous donation from alumnus Frank Martin (BSc Management Sciences, 1973) has enabled the School to offer two full-time MBA scholarship awards to outstanding students from the UK. These awards will support students who show outstanding academic achievement, accomplishment in their chosen career, strength in leadership and an aptitude for creativity, innovation and entrepreneurship. The MBA programme is world renowned, having recently been named as the second best two-year programme outside the US by influential US business magazine Forbes.

Born in Manchester, Frank graduated from the former School of Management at UMIST before commencing a successful career in the consumer products sector. He has been Chief Executive of Hornby Plc since 2001.

“I am delighted to be able to support the MBA programme in this way. At the time I attended UMIST, tuition fees and a large part of other expenses were State funded. I was lucky enough to receive that financial support when I was a student.

I believe that it is essential for the University of Manchester to continue to offer outstanding business education to all who are capable of deriving benefit from it, irrespective of their financial circumstances. I hope that this scholarship programme will open up the MBA programme to the brightest students regardless of their financial status.”

Frank Martin
Chief Executive, Hornby Plc

“The scholarship has given me real financial breathing space which means I will be able to really take advantage of all the MBA course has to offer, including the international exchange programme. It also means I do not have to seek funding from current or future employers so I can treat my MBA experience as a truly blank canvas and explore where my skill-sets are best suited. Coming out of the Army the scholarship has, in effect, given me a fantastic launch pad to a new career.”

Matthew Kelly
MBA Student

“I am extremely grateful to have been chosen to receive the Frank Martin Scholarship. With the credit crunch, obtaining bank finance (even as a former banker!) to support a full-time MBA has become more difficult and there are virtually no government incentives for those UK citizens choosing to undertake executive education. Hence this scholarship and others like it represent a lifeline to making the considerable investment required to undertake a full-time MBA more accessible. It is also gratifying to receive the support of alumni such as Frank Martin who have chosen to give back - I’d like to think that the MBA could spur me on to achieve the success which would enable me to do the same in the future.”

Mark Fenn
MBA Student

“MBS has made considerable progress toward its ambitious goals over the past two years. We are poised to move further up the League tables. The support of alumni and friends at all levels will be more important than ever as we move forward, and I want to extend warm thanks to those who are already partnering with us towards our shared vision.”

Professor Michael Lugur, Director, MBS

“Academic institutions are mainly concerned with the pursuit of excellence in their chosen fields. But MBS is also closely in touch with its ultimate markets and this is a powerful driver for its programmes – it turns talent into skills that can be used in today’s global business world.

MBS is a world class organisation that Manchester can rightly be proud of. As a Mancunian and entrepreneur I have been pleased to support the School in its mission to attract and educate the very best people. As ever, excellence costs money and I have been delighted to support the Business School in this way.”

Anthony Preston
Chairman, Pets at Home
CULTURAL ASSETS:
Promoting learning through culture

LEARNING FOR ALL AT THE MANCHESTER MUSEUM

Along with The John Rylands Library and The Whitworth Art Gallery, one of the best known cultural assets of The University of Manchester is The Manchester Museum.

Since first opening its doors in 1888, the Museum’s international collection of human and natural history has provided enjoyment and inspiration to millions of people.

With a collection of more than 4.5 million items, the Museum welcomes over 250,000 visitors every year, including over 25,000 school children, and is a showcase for university research and teaching activities.

In 2007, the Museum embarked on an ambitious strategy to be recognised as the leading university museum in the world by 2010. It is investing in its resources, facilities and staff, and further developing its contribution to teaching and research activities. It is enhancing visitor services and providing more innovative programmes. And it is working closely with the education sector to deliver outstanding educational opportunities for schools, colleges and communities. As a result, the museum is well on its way to achieving its ambition.

"At the Heritage Lottery Fund, we believe that everybody should have the chance to get involved with, learn about and enjoy heritage. Through the In Touch programme, people have been able to take an active role in two of our most important regional museums, as well as learning new skills that will help them with their future careers."

Sara Hilton
Head of Heritage Lottery Fund North West

MUSEUMS LAUNCH INNOVATIVE VOLUNTEER PROGRAMME

A grant from the Heritage Lottery Fund has enabled The Manchester Museum and the Imperial War Museum North to launch an innovative new volunteer and training programme.

The programme, called In Touch, began in 2007 and is funded until the end of 2009. It aims to encourage people who have traditionally had little contact with museums, such as people with a disability, the long term unemployed and refugees, to get involved and learn more about museums and what they can offer. In doing so, the aim is to help them build confidence, learn new skills, and meet new people.

On the programme, 180 volunteers get the chance to go on a 10-week cultural heritage skills course and, in partnership with Salford College, they gain literacy qualifications. They also receive practical training as museum volunteers.

By taking part in the programme, people gain new skills and knowledge, while visitors to the museums benefit from a team of trained people to help them look around and get the most from their visit. Having more volunteers also enables the museum to bring more items out of storage.

Both museums also run workshops on the next step for In Touch participants, such as further education or job hunting, and offer one-to-one training on job applications, interviews and further learning opportunities.

An In Touch volunteer

One of the participants commented, “I’ve met some great people on the course, including the staff. I’ve gained a bit more knowledge, a boost to my confidence, and it’s helped me get my brain working – the dusty bits!”
INSPIRING COMMUNITIES THROUGH ART

The Whitworth Gallery was created in 1889 to inspire the region’s textile industry, bring culture and knowledge to Manchester citizens and educate people about the visual arts.

As a university art gallery with over 45,000 artefacts, it still does all these things. Its collections principally focus on works on paper, artworks, and textiles and are among the finest in the UK outside London - and they are still growing. It still actively collects works by both established and emerging artists, tours its exhibitions and loans and borrows works nationally and internationally.

At the same time, the gallery has developed a national reputation for the quality of its work with children and young people. It also pioneered digital access in the museums and gallery sector and was the first gallery in the UK to make its collection available online.

SPACE FOR EXPRESSION

Over the past two years a generous gift from the Paul Hamlyn Foundation has enabled the Whitworth Art Gallery to run an exciting interpretation initiative which aims to increase the gallery’s engagement with young people.

Launched in 2007, Mintsource is a programme aimed at 15 to 19 year olds and comprises a series of projects and scheduled workshops which give young people the opportunity to interpret art, create their own artwork and have their work displayed.

Each project is inspired by the Gallery’s fine art, textile and wallpaper collections. Workshops held at weekends and during school holidays encourage young people to learn about and discuss the issues raised by the artworks, and create their own work inspired by the experience.

You can get a taste of the Mintsource programme at www.wearepopped.com, the result of Popped!, a programme of work which took place during the summer of 2008. The online gallery of teenagers’ drawings of pop stars and celebrities continues to grow as people add their own star art. The Popped! programme also included a series of workshops at the gallery where young people learned about Manga drawing, book illustration and photography skills.

Sally Olding, the Mintsource Programme Co-ordinator, explains that although much of the initial relationship building for the programme is done through local schools, colleges and community groups, “the aim is to develop the relationships with the individuals, so that in time they will feel comfortable coming along to the Gallery and taking part in activities informally on their own. We are building the next generation of art lovers and gallery goers”.

NEW CHAPTER FOR THE JOHN RYLANDS LIBRARY

The John Rylands Library has enjoyed a year of record visitors and scooped a number of awards following a £17 million refurbishment and modernisation project.

The three-year ‘Unlocking the John Rylands Library’ programme to secure the building, upgrade its facilities and improve public access, ended in May 2007, thanks in part to an £8 million grant from the Heritage Lottery Fund, alongside gifts from a host of alumni, other individuals, trusts and companies (see page 40).

The library in central Manchester is regarded as one of the finest research libraries in the world. Built in the 1890s, its collections include the St John Fragment, the oldest known piece of the New Testament, dating from around 125 AD. Public awareness of the University-owned library, however, was generally low and the grand, gothic building itself was in poor condition, threatening the condition of the collections inside.

Now, with the transformation complete, the Library is set for another 100 years of success.

MYSTERY BENEFACTOR

A former teacher from west Manchester was one of many benefactors to help fund the ‘Unlocking The John Rylands Library’ project.

Joseph Hamilton, who lived in Irlam but later moved to North Wales, left a six figure sum to the library when he died in September 2006.

Staff at the library were surprised to receive a letter from Mr Hamilton’s solicitor saying that they were the sole beneficiaries of his will. The will stated that the bequest was because of the “kindness shown to him by the then librarian, Henry Guppy,” who died in 1948.

Elizabeth Gow, the library’s archivist, searched the library’s records to discover more about Mr Hamilton. She said that the records suggest that he first applied for a reader ticket in April 1948 and continued to use the library until the mid-1950s.

There was even a letter in the archive from Mr Hamilton, from April 1950, in which he said that, “for the past three years of my life, some of the happiest hours have been spent within the walls of the Rylands Library – for all these, thank you, with all my heart.”

Mr Hamilton’s donation is one of many that enables the Library to maintain its position as one of the finest academic libraries of its kind in the world.
As President of the North American Foundation for The University of Manchester (NAFUM), I am involved in developing relationships between the University and its alumni in the US.

There are currently 213 American students studying at the University, including exchange and visiting students, and alumni from Manchester can be found in all 50 mainland US states. As board members, Manchester means a lot to us. It changed our lives, and we are grateful for the opportunity that NAFUM gives us to advance the University’s cause in the United States. International partnerships are central to the University’s plans, with several emerging collaborations in the States. These include joint programmes with Harvard on social change and regenerative medicine; with the Battelle Foundation on nuclear energy; with the University of Washington on aerospace engineering; and with the MD Anderson Centre in Cancer. Linked with this, a key differential for the University in my mind is the collaboration between disciplines that has been established as a fundamental instrument of break through research.

It is immensely rewarding to see the impact our support has on opening up educational and research opportunities for highly able and motivated scholars, regardless of their social background. And by supporting The University of Manchester, we can co-operate to address some of the most crucial issues facing the 21st century.

Through the University’s philanthropic programmes, your gift can have an impact on people’s lives both immediately and in the long-term, to address social problems throughout the world.

I hope this report demonstrates the strategic approach we take to using your gifts in the most effective possible way, and encourages you to build on the generous support you have already given us.

Tony Thornley, BSc Chemistry 1967
President, North American Foundation for The University of Manchester (NAFUM)

GIVING FOR THE FIRST TIME

NAFUM scholar Kevin Knight is a first-time donor to the University. In 1999 he received a NAFUM travel scholarship to help fund the costs of travelling from the US to carry out his postgraduate study in mathematical sciences. Kevin found the award an enormous help and wants to ensure that future students benefit from similar opportunities.

He says, “These days students still have a limited income, but trans-Atlantic travel has become even more expensive, so I imagine that NAFUM travel awards are even more helpful to students today. I received that help because of donations from people who were in a position to give. Now that I am in a position to give, I am more than happy to provide help to current and future students.”
Since 2004, almost 6,000 alumni and friends have supported The University of Manchester. For many, the Your Manchester Fund has provided a straightforward way to target regular support at student-focused priorities in line with their own areas of interest. By joining together in this way, each and every gift truly makes a difference. We are grateful to you all and proud that so many of you wish to support our vision for the future.

Your gifts may be supporting cutting edge scientific research through funding for PhD scholars, providing Opportunity Manchester Scholarships to students from less advantaged backgrounds in the UK, or helping people in developing countries to gain a university education. In each case, they are being used to benefit both individual students and the wider community.

Not only are your donations supporting research that seeks solutions to some of the world’s most serious problems, but you are also contributing directly to the strategic aim of the University to become one of the top 25 universities in the world by 2015.

We go to great lengths to ensure that we spend your money wisely and put your generosity to maximum use.

Together, your gifts of all sizes continue to fund innovative and important work across the University. I hope you enjoy reading about the projects and people you have helped to support, and continue to engage with the University’s work in future.

Andrew Spinoza, BA Combined Studies 1982
Chairman, Alumni Association and Your Manchester Fund Steering Group

“Without the generosity of donors, I would not be able to fulfil my ambition of becoming a midwife.”
Paula Hawkins, Opportunity Manchester scholar

“The Global Outreach Scholarship grants me a unique privilege. It demonstrates that anyone can rise above seemingly insurmountable adversities and make a difference, as long as they are given the opportunity.”
Felix Okot, Global Outreach Scholar

WHY DO I GIVE?

Simon Sadie (BSc Mathematics, 1990) explains why he gives. “The University has a special place in my heart. Most of the time it felt to me to be the best place in the world. There were a few occasions when it was a tough place to be too, and I have never forgotten the support that was around me from the University. I feel strongly that students should be inspired, challenged and supported at The University of Manchester, just as I was. As an alumni donor, I have the opportunity to make that happen.”

Andrew Spinoza, BA Combined Studies 1982
Chairman, Alumni Association and Your Manchester Fund Steering Group
The University of Manchester has a proud tradition of charitable giving. In 1846, Manchester textile merchant John Owens donated £96,942 (equivalent to over £6 million today) to found the college that would become the Victoria University of Manchester. Ever since, alumni and donors have played a hugely important role in supporting successive generations of students.

Many alumni give simply because they valued their time at Manchester and want to see others enjoy the same opportunities. Others may be interested in supporting a particular area of research, or may have benefited from a particular scholarship.

The impact of philanthropy can be seen across all areas of the campus and beyond. Gifts from alumni and friends are helping the University to achieve its strategic goals as part of its ambitious Manchester 2015 agenda. Moreover, the generosity of donors is helping to ensure that Manchester continues to be at the forefront of international research, seeking solutions to some of the major issues of the 21st century.

Since October 2004 we have received gifts and commitments from almost 6,000 alumni and friends totalling over £59 million.

**IMPACT OF YOUR SUPPORT**

Since October 2004 we have received gifts and commitments from almost 6,000 alumni and friends totalling over £59 million.

**YOUR GENEROSITY HAS ENABLED US TO SUPPORT:**

- 191 Your Manchester Fund Opportunity Manchester Scholarships*
- 30 Your Manchester Fund PhD Research Impact Scholarships**
- 21 Your Manchester Fund Global Outreach Scholarships***
- 130 Your Manchester Fund Bridging Hardship Grant Recipients
- 99 Named Undergraduate Scholarships
- 52 Named PhD Scholarships
- 5 Research Posts
- 19 Professorial or Visiting Chairs
- 30 Research Programmes

* previously known as Alumni Welcome Scholarships
** previously known as PhD Scholarships
*** previously known as Developing Country Scholarships

**GLB: LEADERSHIP AROUND THE GLOBE**

The University’s Global Leadership Board (GLB) exists to encourage high-level philanthropic partnerships and other forms of support for the University’s priorities. It brings together alumni who have shown a strong interest in and personal commitment to its future development.

Board members, who are all volunteers, use their position and connections to communicate the excellence of the University’s work to potential major donors, including individuals, charitable trusts and companies.

Membership of the board which is chaired by Rory Brooks includes the President of the University, while the Director of Development acts as Secretary. Current members are based in the UK and North America. We hope to extend membership to Asia in the near future.

The Division of Development and Alumni Relations provides support for the board and its members.

**GLOBAL LEADERSHIP BOARD MEMBERS**

Rory Brooks (Chair)
BSc Management Sciences 1975

Timothy Sear
BA Commerce 1960

Tony Thornley
BSc Chemistry, 1967

Professor Alan Gilbert
President, University of Manchester

Robin Mills
BA Economics 1967

Professor Simon Gaskell
Vice President (Research), University of Manchester

Michael Oglesby
Hon LLD 2006
Established in 1998, the North American Foundation for The University of Manchester (NAFUM) is a non-profit organisation in America that supports the work and enhances the reputation of The University of Manchester. Of the University’s 230,000 alumni worldwide, 3,700 live in the US, and NAFUM’s board of directors – all volunteers - consist almost entirely of US-based Manchester alumni.

NAFUM’s activities focus on developing relationships of loyalty among Manchester alumni and friends in America. From 1999 to 2009, the organisation has opened up opportunities for over 250 students, ranging from summer schools on campus through to undergraduate study and postgraduate research.

NAFUM BOARD OF DIRECTORS

Tony Thornley  
BSc Chemistry 1967  
President

Linda Colbert  
BA Town and Country Planning 1966

Stephen Fitzpatrick  
BSc Chemical Engineering 1972, Msc 1974 and PhD 1977

Gianfranco Fulgoni  
BSc Physics 1969

Walter Grattidge  
BSc Physics 1944, PhD Physics 1950

Shirish Hardikar  
BSc Technology 1976

Francis McCullough  
PhD Chemistry 1977

Robin Mills  
BA Economics 1967

George Rigg  
BSc Science 1960

Marion Rosenberg  
BA French 1958  
Secretary

Judith Sear  
BA General Arts 1961  
Treasurer

Timothy Sear  
BA Commerce 1960

Harindra de Silva  
BSc Mechanical Engineering 1982

NAFUM also thanks former members who have served on the Board since 2004, namely Ed Beck (MA Economics 1971), Nicholas Dunphy (BSc Management Sciences 1969), John Evans (BSc Physics 1954) and Raymond Joabar (MBA 1991).

The following University of Manchester staff also serve as ex-officio Directors of NAFUM:

Alan Gilbert  
President and Vice-Chancellor  
The University of Manchester

Chris Cox  
Director of Development  
The University of Manchester
Your Manchester Fund was established to bring together alumni and friends of the University of Manchester to contribute towards the development of the university and enrich the lives of its students.

The aims of the fund are to ensure that a Manchester degree is accessible to students with the academic ability to benefit from it, regardless of their financial circumstances, to improve the facilities and resources for current students, and to support research in areas that have a real impact on society.

The Your Manchester Fund has five priorities. You can choose to support one of these areas, or if you prefer, your gift can be allocated wherever it is currently needed most.

**Priority One: Opportunity Manchester**

Inspires deserving students to raise their aspirations and to realise their potential at Manchester.

**Priority Two: Global Outreach**

Enables international students to study beyond borders and fulfil their potential whilst diversifying the talent pool at Manchester.

**Priority Three: Bridging Hardship**

Offers a helping hand to hard-hit students in order to see them through their studies at Manchester.

**Priority Four: Learning Enrichment**

Comes in many forms – all positively enhancing the experience at Manchester.

**Priority Five: Research Impact**

Supports Manchester’s most talented students as they undertake solutions-driven research into issues of national and international importance.
YOUR MANCHESTER CALLING

Each year the University selects a team of around 30 students from hundreds of applicants to engage in telephone calls with alumni. The aim of the calling programme is to increase alumni participation in the work of the University by inviting contributions to Your Manchester Fund, while also updating alumni on current life on campus, and seeking other ways to engage alumni in the University's work.

The students are able to answer any questions alumni may have about the University, or to research the answer and get back to them if necessary. Our callers enjoy every conversation, which is one of the reasons the jobs are so popular on campus.

Maura Healey, BA Joint Hons Linguistics and English Language, agrees that the work is enjoyable. She says, "the donors are friendly, minutely interested in the good causes for which Manchester is asking their support, eager to hear about new developments at the University and keen to give their opinions."

DONOR CIRCLES

The 1824 Circle acknowledges the loyalty of donors who have been giving to the Your Manchester Fund for five consecutive years, regardless of how much they give. Their ongoing support is the foundation on which the programme is built.

Dr Peter Ford MBE is a member of the 1824 Circle. He graduated in 1964 with a Diploma of Advanced Studies in Science, completing his MSc the following year. He says, "the Your Manchester Fund does much more than provide money for research. It enables students from disadvantaged backgrounds from Britain and throughout the world to attend the University, as well as helping with sporting, computing, recreational and other facilities."

The Partners' Circle acknowledges donors who make a gift of £1,000 or more per year to Your Manchester Fund. Gifts of this size can dramatically speed up the impact that the fund can have on campus.

Nigel Hunton, who graduated in 1981 with a BSc in Mechanical Engineering, is a member of the Partners' Circle. He says, "the University launched me into society and a career that has enriched my life. I strongly believe that giving something back to Manchester will help other people to follow in my footsteps."

The students are able to answer any questions alumni may have about the University, or to research the answer and get back to them if necessary.
Around the world, alumni share our vision of a university offering world-class teaching, learning and research facilities, and one that is accessible to students with academic potential, regardless of their social background.

You now have the opportunity to join us to make this vision a reality by supporting whichever of our philanthropic programmes most closely matches your values and interests. We can capitalise on our expertise in tax effective giving, matched funding and legacies to make the best possible use of your gift and to ensure that your money goes directly to where it is most needed.

There are many ways of giving available to suit your circumstances:

**Regular giving by standing order** typically monthly or quarterly, is of particular benefit as it helps us to plan for the future knowing we can count on your gift.

**Single one-off donations** can be made by cheque, credit or debit card

**Charities Aid Foundation (CAF)** - we welcome gifts made via CAF. Visit www.cafonline.org for more information.

**Employers’ matched giving schemes** - if your employer has a scheme, you can obtain a form from your HR department. Your employer will send the University a gift to match your donation.

**Payroll giving** - if your employer operates a charitable giving scheme such as Give as you Earn, gifts will be taken directly from your pay before tax.

**Gift Aid and Transitional Relief** – by signing a Gift Aid declaration, you will increase the value of your donation by 25 per cent at no extra cost to you. For donations made from 6 April 2008 – 2011, a further 3 per cent will be added in transitional relief. This means a gift of £1 will be worth £1.28. A further 33 per cent will be applied to the basic Gift Aid value through the Government’s matched funding scheme (see page 29).

**Online Giving** – Visit our website http://www.manchester.ac.uk/alumni/donorprogrammes/gift/ to make a secure online donation

**Shares and Securities** – you can also give tax efficiently through gifts of shares and securities. For more information visit the Inland Revenue’s website: www.hmrc.gov.uk or request information from the Division of Development and Alumni Relations.

**Bequests and legacies** - Donors have many reasons for choosing to remember the University in their wills: commemorating their own or a loved one’s time here, celebrating the University’s influence on their lives and careers, or helping the University to tackle social problems through ground-breaking research. For more information about leaving a legacy, please request a copy of our legacy information pack from the Division of Development and Alumni Relations.
Government Match-Funding Means Your Gift Could Be Worth 70 Per Cent More

There has never been a better time to start or increase your support for outstanding students and researchers on campus. The Government’s matched giving programme for 2008 – 2011 aims to encourage gifts from alumni and others to support English higher education institutions. Gifts from individuals, companies, trusts or foundations, in the UK or overseas, are all eligible for the scheme.

The matched giving scheme means we can add at least 33 per cent to the value of any gift you make to the University, and even as much as 70 per cent, since the 33 per cent bonus is applied both to the gift itself and to the value of Gift Aid we can claim back on gifts from UK donors. The University will use the matched funding to provide additional financial support within your preferred priority area.

To learn more about the matched giving scheme, or about making a gift to the University and the specific areas that you could support, please visit our website at: www.manchester.ac.uk/alumni/donorprogrammes or contact the Division of Development & Alumni Relations (DDAR) on + 44 (0)161 275 2620 or donorsupport@manchester.ac.uk

The matched giving scheme means we can add at least a third to the value of any gift you make to The University of Manchester.
On behalf of all at The University of Manchester, I offer my sincere thanks for your far-sighted generosity and commitment. Having set ourselves highly ambitious goals, we are immensely grateful for the support of alumni and friends around the globe as we pursue them.

I refer to your support as far-sighted in more ways than one. Your gifts have a continuing impact in supporting Manchester’s long-established principle as a meritocracy where the brightest students, researchers and staff can flourish regardless of social or financial background. You are also supporting Manchester as we strive to address deep-seated issues which will be vital to all our futures in what (to paraphrase Lord Rees, currently President of the Royal Society) is arguably the ‘make or break century for humankind.’ There are few things more satisfying than enabling outstanding people to address issues of fundamental human importance.

Our commitment to you is to keep you informed about the way your gift is being used and the impact we are having. This report has, I hope, been interesting and informative, not least in encouraging you to build on your valued engagement with the university.

Professor Alan Gilbert
President and Vice-Chancellor

“In commemorating our founders, benefactors and distinguished predecessors, we commit ourselves to the cause they served of nurturing The University of Manchester as a scholarly community engaged in a common search for knowledge and wisdom. We affirm our resolve to make our university a place where students, whatever their backgrounds, learn to pursue truth through rational inquiry; where researchers engaged in discovery are also teachers, where research is valued both for its own sake and for the betterment of the world; where academic freedom is encouraged and protected; where the cultivation of cognitive skills, independence of mind, intellectual integrity and artistic expression promotes understanding and appreciation of the best that is known, thought and created in the world; and where students and staff are encouraged, as responsible citizens of their own societies and of the international community, to embrace fundamental human and civil rights as the only just, sustainable basis for a humane civilisation.”

Extract from the foundation declaration of The University of Manchester
22 October 2004

Your gifts have a continuing impact in supporting Manchester’s long-established principle as a meritocracy where the brightest students, researchers and staff can flourish regardless of social or financial background.