



The
University
Of
Sheffield.

your

UNIVERSITY

THE MAGAZINE FOR ALUMNI AND FRIENDS 2013-2014

In conversation with

Hilary Mantel

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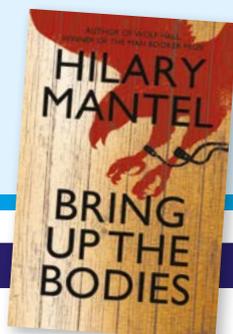


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(for regular updates on the Alumni Fund and student calling team)



LinkedIn: Join the 'University of Sheffield Alumni' Group



Scanning this QR code will take you directly to www.sheffield.ac.uk/alumni

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The University of Sheffield

A significant impact

EACH YEAR I HAVE THE PLEASURE OF WRITING TO

graduates of the University of Sheffield and to share with our wider Sheffield family some of the successes and challenges of the last year.

Whenever I visit alumni around the world, it is clear that their memories of Sheffield have had a significant impact. From London to Delhi, from Tokyo to Beijing, our graduates are proud of the work being done back in Sheffield – work which continues to mean something to you, whether in relation to the treatment and cure of disease, or the need for a far deeper understanding of the nature of our complex global problems and the ways we might solve them.

You also ask me questions. How are changes in the economy affecting our university? How will we use new technology in our teaching? And how can we be sure we are relevant to the needs of our world, without losing the very best of what a university has meant to you?

Certainly, we are thinking deeply about all these questions. Our sense is that to truly survive and thrive, we will need to be adaptable and innovative perhaps as never before.

Yet this is also why I believe we have every reason to be confident. This year our Engineering research income from grants and contracts overtook that of Cambridge, due in large part to our focus on innovation and the application of knowledge. Our Advanced Manufacturing Research Centre is transforming how universities and businesses work together, not to mention access to skills through our technical apprenticeships.

Our Medical School is providing our students with arguably the best facilities for health education in the UK, and researchers in Medicine and Engineering are using innovative technologies to deliver healthcare which is more mobile and personal.



Vice-Chancellor Professor Sir Keith Burnett

Our scientists are working on food security and renewable energy, our social scientists are addressing questions of sustainable development and political stability, and we are developing the qualities in young people which will allow them to relate their knowledge and learning to a rapidly changing world. We are helping equip the generation who must address the great challenges of the future. And we certainly need them to have both optimism and skill in how they go about that enormous task.

I was asked in an open meeting what sort of university I wanted Sheffield to be. I said I wanted an adaptable university that could keep its values in the face of changes ahead.

On a recent trip to India, I repeatedly heard about the influence of Gandhi who challenged people to 'be the change you want to see in the world'. That is our task too. We must personify change and be a catalyst for better ways of solving problems. If we can do this, I have no doubt that our future is assured.

A handwritten signature in blue ink that reads "Keith Burnett".

Professor Sir Keith Burnett FRS
Vice-Chancellor

Welcome to the 2013 issue of *Your University* magazine.

The popularity of the University of Sheffield with our current students was highlighted by the high ranking we gained in the Times Higher Education Student Experience Survey 2013, coming third in the UK. The Students' Union was again voted the best in the country.

Alumni returning to the campus will be astonished by the developments to facilities and buildings that are taking place. And, as you'll see from the news of our New Engineering Building and the Medical School (see pages 12 and 14), we are continually expanding and developing the University for new generations of students.

Our alumni are integral to our future success and we are delighted when you find the time to become involved in

projects to share your work experiences with current students, such as mentoring and career case studies organised by the Careers Service (see page 9). These have a tremendous impact.

We will expand our alumni engagement activities in the coming months and I hope that we can involve more of you in these developments. Remember you can keep informed of our activities via our social media sites, website and e-bulletin.

A handwritten signature in blue ink that reads "Miles Stevenson".

Miles Stevenson
Director of Alumni & Donor Relations



The Alumni Relations team: (left-right)
Nancy Edwards, Claire Rundström and
Helen Meadows.

University news



Sheffield shines again



The University Concourse with the Students' Union (left) and Firth Court (right).

AN INDEPENDENT SURVEY HAS GIVEN OUTSTANDING RESULTS FOR THE numbers of students saying that they are satisfied with services at the University of Sheffield, for the second year in a row. Sheffield was ranked first in the prestigious Russell Group of universities on average for its support provision: the Student Services Information Desk, Corporate Information and Computing Services, Disability & Dyslexia Support Service, University Health Service, Careers Service and Students' Union (including clubs and societies) all ranked as Russell Group leaders.

Students were also very satisfied with their learning and living experience, placing Sheffield second in the Russell Group. The University ranked number one in the Russell Group for living and accommodation costs, the availability of financial support and the opportunity to earn money while studying. It was also seen as the university with the most eco-friendly attitude to the environment.

The study showed that Sheffield is second in the Russell Group as the university that most students would recommend to their friends, with 90.9 per cent of students willing to recommend the institution to others thinking of applying to university.

The Student Barometer survey is administered by the International Graduate Insight Group; it surveyed over 97,000 students from 28 higher education institutions in the UK.

The Russell Group represents 24 leading UK universities committed to maintaining the very best research, an outstanding teaching and learning experience, and unrivalled links with business and the public sector.

40 years of Nightline



NIGHTLINE, RUN BY STUDENT VOLUNTEERS

for students, is celebrating 40 years of service at the University, and is one of the oldest Nightline schemes in the country. It is an anonymous phone and email service offering emotional support, as well as information, from 8.00pm until 8.00am when few other schemes are available. During the last 40 years, organisers believe that more than 750 student volunteers have received over 50,000 phone calls.

Knighthood for Vice-Chancellor

PROFESSOR KEITH BURNETT,

Vice-Chancellor of the University of Sheffield since 2007, was awarded a knighthood in the New Year Honours List 2013 for services to science and higher education. He is an eminent atomic physicist who has also played an important role in developing science policy in the UK. He is a member of the Council of Science and Technology and of the Infrastructure Council, which advises the Treasury on major investments totalling up to £200 billion over the next five years.

See page 36 for details of alumni who received honours during the past year.



The Vice-Chancellor received his knighthood from The Prince of Wales, on behalf of The Queen, at an Investiture at Buckingham Palace on 10 May.



Sheffield Town Hall celebrates the positive impact of international students on the city's economy.

International students benefit the Sheffield economy

SHEFFIELD TOWN HALL WAS ABLAZE

with colour on 4 March 2013 when a sequence of the flags of the world was projected on to its exterior. This was to celebrate the launch of ground-breaking research that shows international students are responsible for contributing over £120 million to the city's economy over a single year.

The study, *The Economic Costs and Benefits of International Students*, developed by Oxford Economics and commissioned by the University, was presented at an event in the House

of Commons. This was jointly hosted by Paul Blomfield, the Labour MP for Sheffield Central, and Nadhim Zahawi, the Conservative MP for Stratford-upon-Avon, highlighting the cross-party support for recognising the benefits of international students to the UK.

This is the first research by a university to evaluate both the financial contribution and the costs of international students. The Vice-Chancellor said, "Both the University and our students believe the impact of this research and its nationwide implications

can influence changes in policy to make sure the UK doesn't unwittingly deter people from the talent of international students who have a great contribution to make and are such a vital part of the success of British universities."

The report was also welcomed by the National Union of Students, Universities UK, the Russell Group of the top UK research-led universities and Prime Minister David Cameron, who noted that it was the first study of its kind, praising it as a useful part of the body of evidence for analysing future policy decisions.

Forging new links in India



THE VICE-CHANCELLOR LED A DELEGATION OF STAFF FROM THE UNIVERSITY

to foster research connections between Sheffield and Indian institutions and businesses. The week-long trip in March 2013 investigated ways in which Sheffield might partner with India to address significant global challenges in food security, renewable energy, sustainable development and health.

Sir Keith met the Vice-Chancellor of Jawaharlal Nehru University in New Delhi, as well as key individuals from the Indian Government's Department of New and Renewable Energy, the Indian Institute of Technology in Madras and Boeing India. He also signed a Memorandum of Understanding with leading Indian advisory firm, Sathguru Management Consultants. This provides a general framework for specific collaborative programmes such as the development of partnerships in the areas of higher education, and research and technology dissemination with institutions in India.

"India is an extraordinary nation with enormous strengths in education," said Sir Keith. "The University of Sheffield has worked with partners in India for many years, on subjects ranging from health and science to engineering, and we know there is real potential to deepen these relationships further. Our students from India are a vital part of our University and increasingly this is a two-way process as our Engineering students become involved in global engineering challenges in India and look at opportunities to learn and later to work all over the world.

"When we met with our Indian graduates, they told us how proud they were to be part of the University of Sheffield. They are already applying in India all they learned in Sheffield and they see great potential for the links to strengthen. They are ready and willing to help make that happen."

The University is already developing further partnerships with colleagues in India, including work on stem cells and photosynthesis. Plans are also underway to strengthen student engagement with important development projects, providing opportunities to build a new cohort of globally aware graduates with a focus on applying knowledge, which will benefit communities around the world.

One of the peregrines is captured in flight by Professor David Wood, from the Department of Hispanic Studies and Chair of the Sheffield Bird Study Group.



Picture-perfect peregrines

YORKSHIRE'S FIRST URBAN BREEDING

pair of peregrine falcons is now available to view on a live webcam via the University's website. The pair successfully reared two chicks last year despite harsh weather conditions after a nest platform was placed on St George's Church, in Portobello, in early 2010. The birds have since been monitored and protected by University staff and volunteers. And three eggs have hatched this year.

Visit <http://sheffieldperegrines.wordpress.com> to watch the peregrines.

A new lease of life

A HOME-FROM-HOME FOR MANY hundreds of students for over 80 years, Halifax Hall has now been transformed into a boutique hotel. Opening in the summer of 2013, Halifax Hall Hotel has 38 en-suite bedrooms, and dining and conferencing facilities.

Built in the 1830s, the building – originally named Endcliffe House – became the University's third hall of residence in 1924 with an initial intake of 20 female students. It was enlarged and renamed University Hall for Women in 1934, with a final name change in 1959, after Lord Halifax, who served

as Chancellor of the University from 1947–59. For the next 50 years, Halifax Hall continued as a women's hall of residence, undergoing multiple extensions, complete with its own dining room, bar and common rooms.

Halifax Hall was partly demolished as part of the University's £160 million Student Residences Strategy. In 2008, it opened as a conference venue. Work continued to create the boutique hotel within the original building, retaining many of the original features of the mansion but incorporating high-quality fixtures and fittings.



Halifax Hall in its heyday as a student residence, and (right) one of the new bedrooms in Halifax Hall Hotel.



Special rates for University of Sheffield alumni

Single occupancy £50.00 (room only)
£55.00 (B&B)

Double occupancy £65.00 (room only)
£70.00 (B&B)

Quote ALUMNI 13 when contacting the Conference Team, tel: 0114 222 8822, email: conferences@sheffield.ac.uk

Happy anniversary!

Several University departments are celebrating special anniversaries in 2013.

SCHOOL OF EAST ASIAN STUDIES

The precursor to the School, the Centre for Japanese Studies, was established in 1963. It was created not simply to teach a new language, but to focus on the geography, politics and culture of Japan and East Asia. The Centre educated a generation of Japanese scholars on a scale which had not existed before, and it became the largest department of its kind in the country. The School of East Asian Studies was formed in 1990, incorporating the Centre. As part of its celebrations, the School has launched the Geoffrey Bownas Memorial Fund, in memory of the first Professor of Japanese Studies, to assist postgraduate students and research on Japan.

www.sheffield.ac.uk/seas/alumni
www.sheffield.ac.uk/alumni/support/bownasfund

ARCHAEOLOGY

The Department is celebrating 50 years since the first appearance of archaeology at the University with the appointment of Warwick Bray as Lecturer in European Prehistory in the then Department of Ancient History. The Department of Prehistory and Archaeology was established in 1977, renamed the Department of Archaeology and Prehistory in 1985 and, finally, the Department of Archaeology in 2003.

www.sheffield.ac.uk/archaeology/50years

INFORMATION SCHOOL

Founded in 1963 as the Postgraduate School of Librarianship, it was only the second university school of its kind in the UK. In 1967 the School became the Postgraduate School of Librarianship and Information Science; in 1981 it became the Department of Information Studies. Three years ago, its name was changed to the Information School, following its membership of the international iSchools movement. The February issue of the *Journal of Information Science* was dedicated entirely to the work of Information School staff to commemorate its golden anniversary.

www.sheffield.ac.uk/is/about/anniversary

GEOLOGY

The Department of Geology was established at the University in 1913. It was incorporated into the Department of Animal and Plant Sciences as the Earth Sciences Unit in 1990, re-established as the Department of Earth Sciences in 1992, and incorporated into the Department of Geography in 2001. Alumna Alison Hunter (née Knowles) (BSc Geology 1971) maintains a website that records the history of Geology at the University and is compiling a book, *Sorby's Legacy: Geology at the University of Sheffield*. She is also organising a Centenary Reunion on 21 September 2013.

www.geologyatsheffield.co.uk

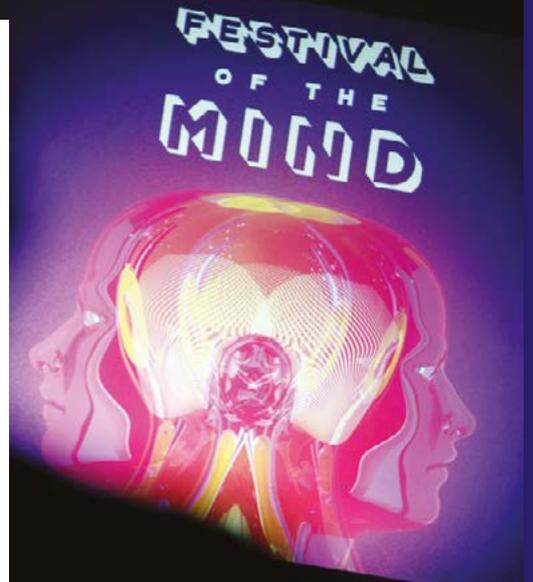
Festival of the Mind: a resounding success

THE INAUGURAL FESTIVAL OF THE MIND, WHICH TOOK PLACE IN THE city in September 2012, was extremely popular, attracting over 16,000 visitors in 11 days. It will return as a mini-festival in September 2013 and as a full festival in autumn 2014 – creating new projects, ideas and collaborations to inspire Sheffield.

Festival of the Mind was the brainchild of Professor Vanessa Toulmin (BA Archaeology 1988, PhD English 1997), Head of Cultural Engagement at the University, and showman sculptor Anthony Bennett. It featured 56 city-wide events, including tours of the University's 'secret' Alfred Denny Museum, a poem being launched into space and an army of robots creating art.

Vanessa said, "I knew the people of Sheffield would have a real appetite to engage with our research if we presented it in the right way, and this just shows how much potential this kind of activity has. Academic colleagues have been really inspired by this to go out into the community and make their research count."

<http://festivalofthemind.group.shef.ac.uk/>



Insectivorous plants feature at the Researchers' Night.



Greentop Circus in the Winter Garden.



Bloodhound, the world's fastest car arrives on Fargate.

Regional Growth Fund award

THE NUCLEAR ADVANCED MANUFACTURING Research Centre (AMRC) in partnership with Rolls-Royce has received an award of £37.1 million from the Regional Growth Fund. The Director of the AMRC, Professor Keith Ridgway CBE, said, "We are delighted with the announcement of this very important support from the Regional Growth Fund and the understanding from the government about just how vital this work is to the UK economy. The programme we are operating at the Nuclear AMRC is ambitious and high-impact when compared to other supplier development initiatives, creating process technology and intellectual property that will enable export-led growth and long-term competitive advantage for UK supply chains."

<http://namrc.co.uk/>

The Nuclear AMRC is developing new techniques for drilling narrow holes of up to eight metres through stainless steel.



An artist's impression of the Students' Union Building.

A 'new look' for University House

UNIVERSITY HOUSE AND THE STUDENTS' UNION ARE being brought together in a refurbishment scheme which is transforming the building. This follows the successful redevelopment of the Students' Union in 2010, providing new and exciting space with top-class services and facilities for staff, students and visitors. Renamed the Students' Union Building, it will help create a strong sense of community and belonging at the heart of the campus for both staff and students. "We are so pleased to be working in partnership with the University to develop this building that, simply put, will be supremely impressive," said Union President Abdi Suleiman. The work is due to be completed in September 2013.

www.sheffield.ac.uk/efm/currentprojects/students-union-building

Guests enjoying the alumni reception at the British Embassy in Tokyo.



South Asian perspective

JAPAN AND SOUTH KOREA WERE THE DESTINATIONS

of a group of senior staff from the University in October 2012. The Vice-Chancellor led the team on visits to Tokyo and Seoul, which resulted in two new partnerships. A Memorandum of Understanding relating to staff and student exchange and research collaboration was signed with the University of Tokyo. In addition, an agreement was signed with the Seoul Municipal Government for Masters' students in Urban Planning and related professional courses from Sheffield to participate in a field-trip-based module.

The visits also gave the team the opportunity to meet Japanese and South Korean alumni as well as academic and corporate contacts. A reception at the British Embassy in Tokyo, hosted by the then British Ambassador Sir David Warren (Hon LittD 2011), attracted 200 guests. The Vice-Chancellor spoke about the University's recent successes and how ties with Japan were being strengthened. A group of Sheffield academics will visit the University of Tokyo in October 2013.

A similar event was held in Seoul – the first time that the University has had the opportunity to connect with South Korean alumni in this way. Over 300 alumni now live and work in South Korea, and around 70 met to share stories about their time in Sheffield. An official Sheffield University Korean Alumni Association has now been established.

www.facebook.com/SheffieldUniversityKoreanAlumniAssociation

A real inspiration



Dr Tim Richardson

THE 24 HOUR INSPIRE,

a science-a-thon featuring lectures on a wide range of subjects including asteroids, magic, extraterrestrial life forms, human rights, infinity and more, took place on 28 February 2013 in memory of Dr Tim Richardson.

A member of staff in the Department of Physics and Astronomy from 1991, Tim

was diagnosed with terminal cancer in June 2012 and died on 5 February this year. A famously inventive lecturer and supportive tutor, Tim wanted to use his experience to help others, and so with colleagues he set up a charity, Inspiration for Life, which will give something back to education and help people of all ages affected by cancer.

In November 2011, Tim did a gruelling 24-hour lecture marathon in aid of Children in Need, raising over £8,000. The 24 Hour Inspire followed his lead. Experts from across the University presented entertaining and informative lectures for non-specialist audiences for a full 24 hours in the Hicks Building – including the Vice-Chancellor who discussed the Higgs boson while wielding a light sabre.

Catherine Annabel, Chair of the Board of Trustees of Inspiration for Life, said, "The 24 Hour Inspire was a wonderful tribute to Tim, bringing people together to share knowledge and ideas, and raising lots of money for cancer charities. It's just the start – there will be other events and initiatives through the year, including the award of student prizes in Physics and Astronomy. We'll also be publishing Tim's diary and I know that those who read it, even if they never met Tim in person, will be inspired by him through that remarkable document."

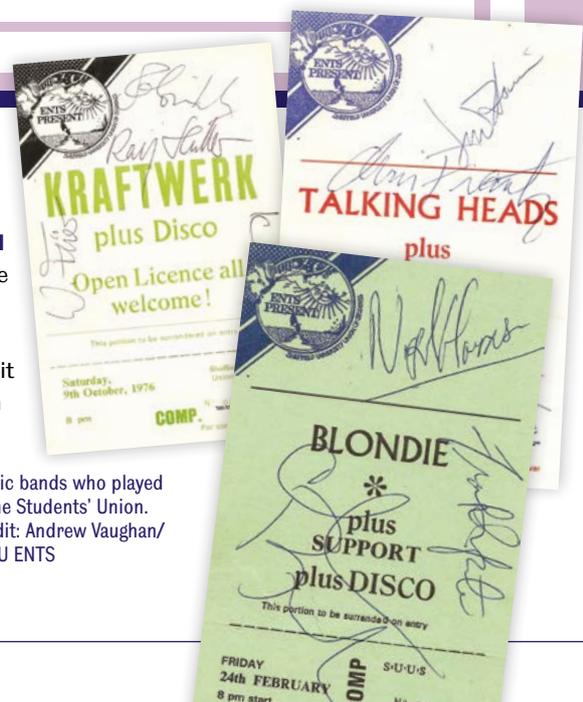
Visit www.inspirationforlife.co.uk for details of the charity set up by Dr Richardson. And visit <http://facultyofscience.shef.ac.uk/24-hour-inspire-inspires/> for details of the 24 Hour Inspire event.

Mapping Sheffield's music

THE UNIVERSITY HAS JOINED FORCES WITH SENSORIA FESTIVAL TO LAUNCH a new innovative map of Sheffield's musical heritage (and many talented alumni can be found on it!). The site started life as an online family tree of Sheffield bands and now features a Band A-Z, timeline, and map of locations and venues. It features over 500 bands and is designed to keep on growing. The creators are asking the public to submit footage, photos, memories or their favourite current music venue to help Uncommon People become the definitive guide to the wealth of musical talent in the city.

All information and suggestions welcome at www.uncommonpeople.co.uk

Iconic bands who played at the Students' Union. Credit: Andrew Vaughan/SUSU ENTS



The best club in the world



Miles Stevenson, Director of Alumni & Donor Relations

We are in contact with over 130,000 people across the world, all of whom have one thing in common – they all studied at the University of Sheffield. And our current students and staff have roots and connections in over 125 countries. A truly global community, membership of which can lead to new and exciting opportunities. Miles Stevenson, Director of Alumni & Donor Relations, is keen to promote networking between alumni, wherever they live and whatever they do.

IT IS THIS SYNERGY THAT IS A GREAT ASSET TO THE

University. A recent example involved a scholarship student and his donor. The student, who is the first in his family to consider a career in law, got in touch to ask if I could help him contact his donor, who works at a major London law firm. They then spent over an hour on the phone, discussing career options. What a fantastic way to create a dialogue between someone at the start of their career and someone who is successful and knows the potential pitfalls.

There are then peer-to-peer opportunities that provide useful information and contacts. A former student from the Institute of Work Psychology, Antonia Dietmann (MSc Occupational Psychology 2003), Talent Manager (Early Career & Emerging Talent) at the Department for Work & Pensions, contributed to an alumni engagement event organised by the Management School: "Knowing there is a network of people out there, all working for greatly different organisations is reassuring. Due to the reputation of the University of Sheffield, the world is quite small. Often, I will meet someone professionally and we will have a connection in common."

Our Careers Service has developed a website that now includes over 800 employment case studies provided by our

alumni. The number of case studies is growing steadily and the Service aims to top the 1,000 mark in the near future. They are regularly accessed by current students and potential students – and their parents – to help them assess the possibilities for their own futures. Further opportunities for alumni engagement include the provision of work placements and involvement in the Careers Service's programme of occupational information events.

We also welcome alumni to deliver lectures about their work experiences. One such was Kara Owen (BA History 1993), Deputy Head of Mission at the British Embassy in Paris. She spoke to a large audience in Firth Hall about her career working for the Foreign and Commonwealth Office. She commented, "I've spent more years at work than I did at Sheffield. But I'm very aware that I'm still drawing from my Sheffield experience to perform."

Alumni success stories help to motivate and inspire prospective and current students, and our recent graduates. Donating time and experience is priceless for the many students who benefit from this contact. We will continue to promote and develop this activity and I wish to thank all of our alumni who are already engaged in this way. Please spread the word!

Did you know?

- We were named UK University of the Year (Times Higher Education Awards 2011)
- Our Students' Union is the best in the country (National Student Survey 2012 and Times Higher Education Student Experience Survey 2013)
- We offer the Best Student Housing (CUBO awards 2012)
- The University has the highest percentage of students willing to recommend their institution to others (Student Barometer survey 2012)

Alumni engagement

We are investigating ways to help expand alumni engagement. Recruitment is always important for universities seeking to attract the very best students and we know that applicants value speaking to recent alumni at recruitment fairs or departmental open days. Reading profiles about what alumni have gone on to do can be very inspiring. We also want to build international alumni networks and encourage former students to be advocates for the University.

If you would like to get involved, please contact Claire Rundström, Head of Alumni Relations, email c.e.rundstrom@sheffield.ac.uk

Visit <http://careers.dept.shef.ac.uk/casestudies> for the Graduate Case Studies and details of how to submit your own story.

Connect



WITH YOUR UNIVERSITY

The University of Sheffield offers a range of services, benefits and events exclusively to our alumni.

Services

FREE ANNUAL YOUR UNIVERSITY MAGAZINE.

SHEFFIELD REUNITED

Our online alumni directory:

www.sheffield.ac.uk/alumni/keepintouch/sheffieldreunited

REUNIONS AND EVENTS

We can help you with your reunion in a variety of ways, from offering advice on the type of event and venues, to publicising the event and putting you in touch with old friends.

FIND A FRIEND

If you'd like to get in touch with an old University friend, we may be able to help.

SHEFFIELD ALUMNI BULLETIN

A quarterly e-newsletter with the latest news and events.

CAREERS SERVICE

Provides recent graduates with a range of careers advice.

Visit www.sheffield.ac.uk/careers

UNIVERSITY OF SHEFFIELD ENTERPRISE (USE)

Alumni may access USE and their free business services up to five years after graduating. Visit www.sheffield.ac.uk/alumni/services/enterprise

FIRTH COURT WEDDINGS

A stunning venue for your special day. Call **0114 222 8999** for details.

INTERNATIONAL ALUMNI LOYALTY DISCOUNTS FOR FURTHER STUDY

The University is committed to rewarding the loyalty of our international alumni who have graduated with undergraduate degrees and intend to pursue further studies at this University: rewards worth £1,000 per year of study are available for up to three years of study. An additional £500 is available for University of Sheffield graduates who have received a first-class honours undergraduate degree. For further details and the application form, visit www.sheffield.ac.uk/international/enquiry/money/alumni

Benefits

Take advantage of a range of Sheffield Alumni offers that we have negotiated for you. These include library access, University sports facility offers, Students' Union lifetime membership and a range of hotel and cottage discounts.

For some of the benefits you may need to show your Alumni Membership Card. If you have not previously received your membership card, please contact the Alumni Relations team and we will be happy to send you one. For further details and to keep up to date with the latest range of services and benefits available, please visit www.sheffield.ac.uk/alumni/services

Remember – we can only keep you informed of what's on offer if you stay in touch! So please tell us your current address and email by completing the enclosed questionnaire, update online at www.sheffield.ac.uk/alumni/keepintouch, email alumni@sheffield.ac.uk or call **0114 222 1043**.

Calendar of events

Our Reunions and Events section at www.sheffield.ac.uk/alumni/events includes a guide on how to plan a reunion. We can also add your event online so we can promote it for you. We'd then like to hear how it went so we can include a report. The Reunion and Events pages have a full calendar of events, so it is the place to go to ensure you are kept up to date with all the reunions and events of interest to you.

There are also links to the University's Conference Office, who can help with booking accommodation or function rooms. Visit www.withus.com, email conferences@sheffield.ac.uk or call **0114 222 8822**.

Many of our events are advertised by email, so please ensure we have your up-to-date email address if you wish to be invited to events. If you do not have access to the internet or email and would like to be informed of our alumni events, please call **0114 222 5592** and we will add you to our events mailing list.

Guests enjoy the Annual Alumni Reunion 2012.



The following events are currently planned for the forthcoming year:



ANNUAL ALUMNI REUNION INCORPORATING THE CONVOCATION AGM

Saturday 7 September 2013, on campus
All alumni are welcome to return to the University, especially those from the anniversary years of 1973, 1983 and 1988. Tours and activities during the day will be followed by a black-tie dinner in Firth Hall, with a special guest speaker. As part of the morning activities the Convocation AGM will take place with an address from the Vice-Chancellor. This is open to all alumni to attend (although only members of Convocation are allowed to vote). This will be followed by lunch for everyone attending the reunion and AGM on campus.

Email alumni@sheffield.ac.uk or call **0114 222 1079** for further details.

POP TARTS REUNITED

Saturday 7 September 2013,
Fusion and Foundry, Students' Union
Relive all your best memories from your University days at the one and only alumni Pop Tarts Reunited.

Email alumni@sheffield.ac.uk for further details.

GEOLOGY CENTENARY REUNION

Saturday 21 September 2013
A group of Geology alumni are organising a reunion in Sheffield to celebrate the centenary of the department. Further information and booking forms are available from www.geologyatsheffield.co.uk/news

HOUSE OF LORDS ALUMNI RECEPTION

October 2013
An alumni reception at the House of Lords, hosted by Lord Hattersley (Hon LittD 1998). Guests will have the opportunity to tour the Houses of Parliament before the reception. Email alumni@sheffield.ac.uk or call **0114 222 5592** for further details.

HERITAGE CIRCLE LUNCH

Friday 18 October 2013, Firth Hall
A special lunch for those alumni who are interested in leaving or have left a gift in their Will. Email David Meadows at d.meadows@sheffield.ac.uk or call **0114 222 1073**.



ANNUAL ALUMNI REUNION

Saturday 13 September 2014, on campus
If you're from the class of 1974, 1984 and 1989 you'll be celebrating 40, 30 and 25 years since completing your studies. We invite you and all alumni to join us in Sheffield, catch up with old friends and see the changes on campus. Celebrate in style with a drinks reception and dinner in Firth Hall. Then dance the night away in Bar One in the Students' Union. Email alumni@sheffield.ac.uk or call **0114 222 1079** for further details.

SCHOOL OF LAW ALUMNI DINNER

Friday 18 October 2013, Firth Hall
Drinks' reception and dinner for all our Law graduates. Email l.k.burns@sheffield.ac.uk or visit www.sheffield.ac.uk/law/alumni/dinner

SHEFFIELD ALUMNI PUB QUIZ

March/April 2014, London
After the huge success of the last two years, the Alumni Relations team will be organising the quiz once again. Email alumni@sheffield.ac.uk for further details.

60TH AND 50TH ANNIVERSARY REUNION LUNCHEON

Saturday 17 May 2014, on campus
If you graduated in 1954 or 1964, please join us in Sheffield for a special reunion lunch to celebrate 50 and 60 years since your graduation. Email alumni@sheffield.ac.uk or call **0114 222 5592** for more details.

DENTISTRY ALUMNI REUNION

Saturday 14 June 2014, Firth Hall
Email dental.alumni@sheffield.ac.uk for more details.

For further details of **alumni** events and to see the latest calendar please visit: www.sheffield.ac.uk/alumni/events

For **Convocation** events please visit: www.sheffield.ac.uk/convocation/social



Facebook: www.facebook.com/sheffieldalumni



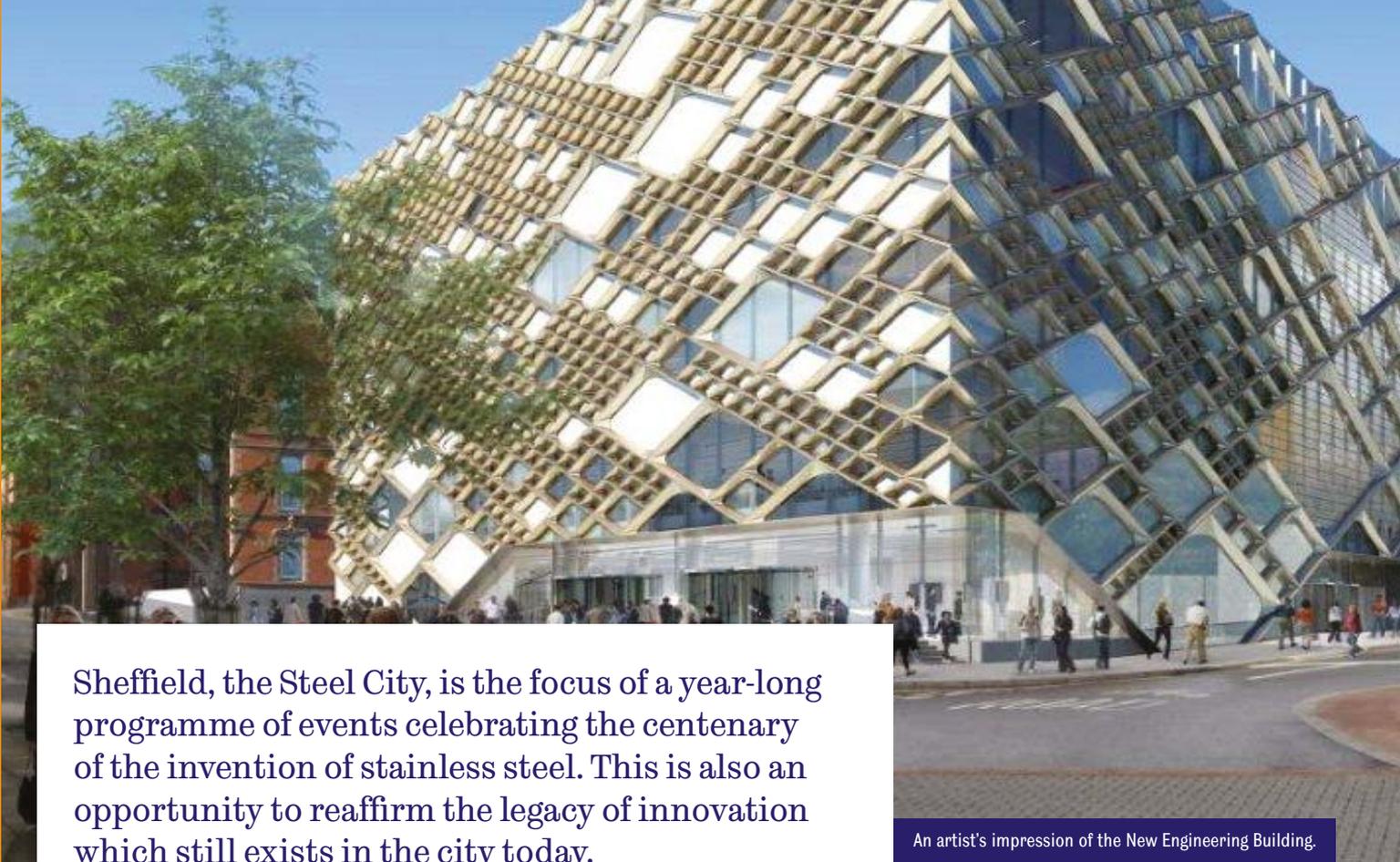
Twitter: @sheffieldalumni
Twitter: @sheffalumnifund

(for regular updates on the Alumni Fund and student calling team)



LinkedIn: Join the 'University of Sheffield Alumni' Group

Made in Sheffield



Sheffield, the Steel City, is the focus of a year-long programme of events celebrating the centenary of the invention of stainless steel. This is also an opportunity to reaffirm the legacy of innovation which still exists in the city today.

An artist's impression of the New Engineering Building.

IT IS AMAZING TO REFLECT THAT IT IS ONLY WITHIN THE PAST 150 YEARS that metallurgists have learnt how to make steels, control their properties and mass produce them with a consistent level of quality. During the 19th century, a number of scientists discovered the excellent corrosion resistance of chromium alloyed steels. But it was not until the early decades of the 20th century that the first stainless steel was patented and manufactured.

The man credited with the discovery is Sheffielder Harry Brearley, a metallurgist at the Brown-Firth Research Laboratories who, in August 1913, created a steel with 12.8 per cent chromium and 0.24 per cent carbon. This is argued to be the first 'rustless' or stainless steel.

Brearley realised the potential of his discovery, leading to the adaptation of stainless steel for practical uses, with cutlery being the key one – a major development for the city of Sheffield.

“

When I am asked if I discovered stainless steel I say 'Yes!'

HARRY BREARLEY

Visit www.welcometosheffield.co.uk/visit/stainless for details of the city's programme of celebratory events. The Cutlers' Company are also marking the centenary: visit www.cutlers-hallamshire.org.uk

100 Years of Stainless Steel

The celebrations of *100 Years of Stainless Steel* include two exhibitions: *Designed to Shine* (until 13 October 2013) at the Millennium Gallery explores a century of design and innovation, showcasing the diversity and quality of products made in stainless steel in Sheffield and beyond; *Rustless – the Harry Brearley Story* (until 17 November 2013) is at Kelham Island Museum. In June, the University of Sheffield was the venue for a major international conference hosted by the British Stainless Steel Association and the Sheffield Metallurgical and Engineering Association – The Harry Brearley Stainless Steel Centenary Conference, which focused on the future for stainless steel.



Harry Brearley

Harry Brearley and the Freshgate Trust

Harry Brearley was born on 18 February 1871 in a backyard off Spital Street, the eighth child of a steel melter and his wife: "The house would be less than twelve feet square. How we lived I don't know, and I have no idea how my mother managed to keep us reasonably clean." He started his first job at a steelworks when he was just 11 – "When I was twelve years old the Factory Regulations turned me out of the melting furnaces, and my father had about made up his mind that I was not going to be strong enough to make a steel melter. This was disappointing. But I happened almost at once to get a job as bottle washer in a chemical laboratory..."

Under the guidance of chemist James Taylor he developed his reading and knowledge, and over the next 25 years built a reputation for his skills in resolving metallurgical problems. In 1908, two of Sheffield's principal steelmaking companies agreed to jointly finance a research laboratory (Brown Firth Laboratories) and Brearley was asked to head the project.

His discovery of stainless steel in 1913 ensured his success although he was quick to acknowledge the help of others, saying at the presentation ceremony of the Bessemer Gold Medal in 1920, "I am proud to confess my life-long indebtedness to scores of friends with hard hands and black faces who toil at laborious task in mills and forges."

In 1941, Harry Brearley set up the Freshgate Trust with £20,000, with the aim "of making life more bearable, cheerful and attractive to people who have limited choice in the occupations they follow and the locality and surroundings in which they live." Freshgate later received endowments from the residue of Mr Brearley's estate and has handed out grants exceeding £2 million to date.

The Cutlers' Company has a unique collection of Harry Brearley's knives and samples relating to his work on developing a useable stainless steel in 1913–14. This is believed to be his first knife blade.

Growth and investment in Engineering

Today, Sheffield enjoys a growing reputation as a world leader in the fields of engineering and advanced manufacturing. In acknowledgement of this great heritage, it is fitting that the centrepiece of the University's development plans over the next decade is the New Engineering Building. This £81 million iconic addition to the campus, on the Jessop East site, will enhance the University's drive to redefine excellence in engineering education well into the 21st century.

The building should be fully operational by 2016. It will create around 500 jobs during the construction phase, and is predicted to bring £44.5 million into the local economy during this period and the first year of operation, with an ongoing annual contribution to Sheffield's economy of £20.6 million. The Faculty of Engineering is planning to attract an additional 1,600 students by 2020, with around 400 additional staff recruited as a consequence of that growth.

The faculty attracts the second highest amount of engineering research funding in the UK – over £50 million per annum from government, industry and charity sources – after only Imperial College London.

Pro-Vice-Chancellor for the Faculty of Engineering Professor Mike Hounslow said, "We aim to work across the full spectrum of engineering activity, from fundamental science to professional practice, and we will contribute fully to ensuring a sustainable future both locally and globally. The New Engineering Building is the final element in our ambitious project to expand and improve the faculty's estate. The Engineering Graduate School is due to welcome students in mid 2013, and our existing buildings are also being transformed."

www.sheffield.ac.uk/faculty/engineering





The Medical School transformed

The next generation of doctors, nurses and dentists have access to world-class facilities during their courses at the University, following a multi-million-pound refurbishment of the Medical School and Health Sciences Library. More than 2,500 students study within the Faculty of Medicine, Dentistry and Health each year, on over 40 different courses.

THE TRANSFORMATION OF THE SITE

at the Royal Hallamshire Hospital – the Medical School opened here in 1973 – has seen the creation of an open-plan social learning hub and cafe, the installation of extensive technology and a redevelopment of the library. Faculty offices and the School of Nursing and Midwifery have moved into the newly refurbished Barber House (the former History building on Glossop Road); the building is named in memory of Percival Barber, a former Professor of Midwifery.

The Clinical Skills Centre in Samuel Fox House at the Northern General Hospital has also been refurbished and includes hospital wards, an intensive care centre and resuscitation rooms. All clinical areas are linked by a web-based audio-visual system, which allows students to be observed and recorded as they undertake clinical tasks. Professor Tony Weetman, Pro-Vice-Chancellor of the Faculty of Medicine, Dentistry and Health, said, “All the evidence shows that training in an environment like the Clinical Skills Centre increases students’ confidence and helps them feel prepared for real-life clinical practice.”

1828

1829

1832

1835

1865

1866



DR ARNOLD KNIGHT
Established by Dr Knight in 1828, the Sheffield Medical School, built on the site of the former St James' Hospital, was the first of its kind in the north of England.

THE SHEFFIELD MEDICAL SCHOOL
The Sheffield Medical School was established in 1829, following the death of Dr Knight. It was the first of its kind in the north of England.

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A CHOSEN SITE
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The first section of the timeline.



*Countless new opportunities
for the learning of medicine”*



The opening of the refurbished Medical School: (left-right) John Campbell, the Lord Mayor of Sheffield; Professor Sir John Savill FRS (MB ChB 1981, Hon MD 2009), Chief Executive of the Medical Research Council; Professor Tony Weetman, Pro-Vice-Chancellor of the Faculty of Medicine, Dentistry and Health; and Professor Sir Keith Burnett, the Vice-Chancellor.



The TV studio in the Clinical Skills Centre, which is used to facilitate undergraduate teaching and training.

The Medical School now houses a permanent heritage display to be enjoyed by students, staff and visitors, tracing the history of medical education in Sheffield from the early 19th century. This comprises a Heritage Room; restoration and display of significant paintings, artefacts and busts; a timeline feature; information panels in all the seminar rooms describing the School's founding fathers, early scientific pioneers and outstanding alumni; the naming of the library (after Sir Arthur Hall); and a mural depicting the 'reach' of medical students across the region. Funding for the Heritage Project was provided by the Development, Alumni Relations & Events Office from donations and legacies from alumni and friends of the University.

Medical Society President Ben Holden commented, "Those of us studying here feel incredibly privileged to be able to use the new facilities and equipment at both sites. The refurbishment hasn't just provided a more aesthetically pleasing environment but has opened up countless new opportunities for the learning of medicine in Sheffield."

“It is not an exaggeration to say that the University of Sheffield’s Faculty of Medicine, Dentistry and Health now has the highest-quality facilities of any university in the UK. We have also seen a dramatic increase in applications to study Medicine at Sheffield, which matches the excellent work which is carried out to create the skilled, caring doctors and health professionals who have such an important role to play.”

Vice-Chancellor Professor Sir Keith Burnett



The Sir Arthur Hall Health Sciences Library

The 1828 Cafe is named to commemorate the foundation of the Sheffield Medical Institution, the precursor of the Medical School.



Visit the Faculty's website for their latest news:
www.sheffield.ac.uk/faculty/medicine-dentistry-health

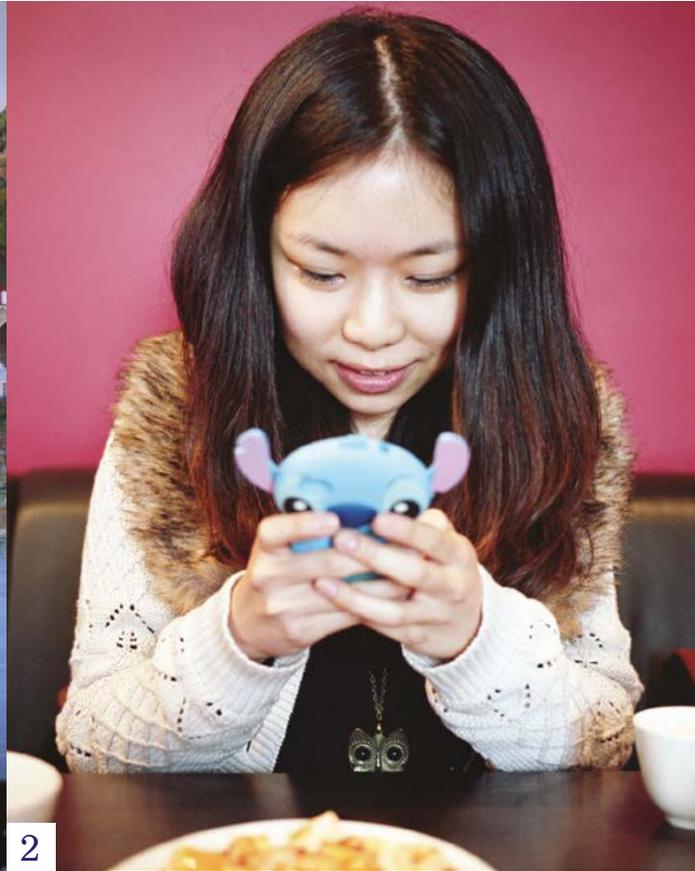
Visit www.sheffield.ac.uk/faculty/medicine-dentistry-health/heritage to see the elements of the Heritage Project.

Building identity

Exploring the Chinese student community in Sheffield



1



2

Youzi – which translates as ‘wanderer’ – is the title of a collaboration between an academic and a photographer, focusing on the lives of Chinese students studying at the University. The inspiration behind the project’s name came from a poem, *Youzi Yin (Song of the Wanderer)*, which has a deep meaning for Chinese people living abroad, speaking of the bond between a mother and her son who leaves home.

DR DAVID FORREST (BA ENGLISH LITERATURE 2002, MA International Cinema 2006, PhD English Literature 2009) is Lecturer in Film Studies in the School of English Literature, Language and Linguistics; Gemma Thorpe (BA Geography 2004) is a photographer specialising in documentary storytelling. *Youzi* brought them together to work for six months with a number of Chinese students who shared their stories of everyday life in the city, both as students of the University and as Sheffield citizens.

David said, “Telling stories about ourselves and our lives enables us to learn much from each other. This project is about creating a space for that mutual understanding to take place. I think storytelling is about empathy, and building identity and solidarity. This project is important because it shows that storytelling has a role to play in terms of broadening understanding but also in terms of countering a lot of negativity.”

The stories are recorded as a series of photographs, audio fragments and short films, offering a new way of understanding and sharing the experiences of this vibrant community.

One of the participants, Fanlu Zhou (MA Cultures of the British Isles 2013), said, “My father used to be a sailor, he travelled around the world and sent a lot parcels from abroad when I was a child. I think deep down, back then, I knew I would also go abroad, to study and travel. I think this is a really important phase for people, if they have a chance to leave or study far away from home, to grow up, to be independent, and to be better people. Sheffield is a really beautiful, quiet city. My friends and I think Sheffield is even better than larger cities like London or Manchester. I like to take my camera and walk around the city and I did this the first day I arrived in Sheffield, without a map.”

Did you know?

The University welcomed over 2,300 students from China in 2012 – almost ten per cent of the student population.



GEMMA THORPE, WWW.GEMMATHORPE.COM

3



Being open and understanding is the key."

Her fellow participant, Zhuoer Zhang (MA Web Journalism 2013), added, "In China, I think that some people assume students who study abroad come from quite rich families and that when they're in the UK, they spend a lot of time partying or travelling – not concentrating on their studies. They don't know how much pressure we're under and how hard we really work.

"The transition from being at home to living here in Sheffield means you have to get used to a new culture. Things you've assumed for a long time, unwritten rules and habits that you're used to, have to change. Being open and understanding is the key – realising that people here do things differently and they're not necessarily being offensive. At home there's so much you don't have to worry about, but when you are abroad and alone, you need to take care of yourself in every aspect of your life."

Many students helped David and Gemma by sharing links and promoting the project through Chinese social media

4

- 1 Mural on the wall of the Orient Express restaurant, close to the University and popular with Chinese students. The mural is a scene of Yulong Mountain and Heilong Tan Lake in Lijiang, Yunnan Province.
- 2 Linna Wei takes a photo of her food at the Orient Express restaurant. The owners are originally from Hong Kong but now specialise in cuisine from regional parts of China to cater for the increase in students from the mainland.
- 3 Chenghao Wang and friends prepare for a joint birthday party they're hosting at their apartment.
- 4 Fanlu Zhou studying at Western Bank Library.

sites such as Weibo. As a result, Youzi was shared with a large audience in China as well as the UK. An exhibition of work from the project, held at the University, included photography from the participants, documenting everything from graduation photos to flights from Beijing to the UK.

"I lived in China for two years and was really intrigued to hear so many young people speaking Mandarin when I came back to Sheffield in 2009," said Gemma. "I was keen to learn more about the Chinese student population and so this has been a fascinating project to work on. We hope Youzi not only offers personal insights into the lives of Chinese students, but also encourages people to ask questions and perhaps challenge their assumptions."

www.youziproject.com

Stand out from the crowd

The University provides learning pathways for talented people from all backgrounds and nationalities. Abdi Suleiman, President of the Students' Union 2012–13, has experienced our widening participation activities at first hand, and is passionate about promoting access to higher education and raising aspirations.

“I WAS BORN IN SOMALIA AND LIVED THERE FOR THREE years before coming to Sheffield,” he said. “My parents fled the country because of the civil war and decided to come to Sheffield, mostly because of the Somalian community that was already here. I've lived in the same flat in Broomhall [the area of Sheffield directly to the west of the University campus] for all my life since. I think it's a good place to grow up, with a strong sense of community.

“I think growing up with this sense of community has had a strong influence on my politics. A lot of my political thinking is based around a group acting together to better society, and growing up in an environment where this was happening on a day-to-day basis has shown me that it is possible, and the benefits it brings.” Abdi's three objectives for his term in office as President centred on community, activism and access. He said, “Access is about improving opportunities for people to come to University and raising aspirations in local schools, but focusing on all potential students, regardless of things like age.”

Abdi first became involved with the University when he was a pupil at Silverdale School. He took part in Philosophy in the City (PinC), an innovative programme run entirely by student volunteers, with the backing of the University's Department of Philosophy. Formed in 2006, PinC aims to widen access to philosophy across the social and cultural spectrum, particularly focusing on children from deprived and minority backgrounds in Sheffield. The students work with children in primary and secondary schools, developing their critical thinking, writing and verbal communication skills with the help of philosophical arguments and ideas.

PinC has developed into a large-scale project, with over 80 students volunteering in several local schools and a homeless refugee centre, and with a mentoring programme in Longley Park College and Silverdale, King Egbert and King Edward VII Schools. They also run popular discussion groups – one with a group of elderly people and another in a homeless shelter. In some cases, PinC provides one-off classes around particular

subjects; in others, volunteers visit schools regularly, provide mentoring for sixth-form students or deliver lectures via video conferences.

His experience of PinC encouraged Abdi to study at the University when he finished school – choosing Philosophy as his degree subject. He said, “Philosophy in the City and the schemes it has inspired through their success show that students at our University appreciate that part of being a student is contributing positively to the intellectual atmosphere in the city and proving beyond doubt that we are not uninvolved individuals that simply happen to be in the city.”

Such initiatives are embedded across the University. The Talking Heads project in the Department of History aims to facilitate contact and academic exchange between University historians and teachers and A Level students in schools and colleges. Dr Simon Middleton said, “We use Skype to interact with students in the classroom for a 15–20 minute conversation about their studies. By setting up a Facebook page we've been able to collect some very useful feedback about how the sessions help students, which school years we should target and how often to do the sessions.”



Abdi Suleiman

The University supports every student to achieve their full potential in life.”

Dr Alison Gartland, of the Academic Unit of Bone Biology, contributes to Science of Bones workshops and said, "We aim to give pupils a fun, hands-on explanation behind why they need a good healthy diet. We hope they are encouraged to eat a balanced diet and take part in bone-building exercise, and we also hope to inspire them to see that they can be the scientists and doctors of the future."

During 2011–12, the central Outreach team worked with over 170 schools and colleges, reaching over 28,500 participants, including young people, their parents, prospective adult learners and teachers. They deliver a broad range of programmes, from generic awareness and aspiration-raising schemes for younger pupils through to long-term, intensive programmes focusing on a number of key subjects and professions, including medicine, dentistry, law, architecture and STEM (science, technology, engineering and mathematics) subjects.

The Institute of Lifelong Learning (TILL) gives people who previously ruled out higher education the chance to study alongside their existing work commitments, family and other responsibilities. TILL is involved in developing the University's civic engagement agenda and widening participation amongst adult learners.

'The University will be for the people' was the first principle listed on posters encouraging support for a university in Sheffield at the turn of the 20th century, and many of our first students were working-class Sheffielders attending part-time classes. Today's imaginative and innovative Outreach projects and widening participation initiatives are making a real impact across the city, encouraging young people and adults from under-represented backgrounds to enter higher education. The University supports every student to achieve their full potential in life, whatever their goals and whatever their background.



The Dinosaurs are Dynamite event



A Philosophy in the City discussion

OVER 40 PER CENT OF OUR UNDERGRADUATE STUDENTS

received financial support from the University during 2011–12.

700 PUPILS have taken part in our Outreach events in Law (since 2005): 91 progressed to the University of Sheffield and 56 have already graduated; 194 progressed to other universities.

OVER 1,100 LOCAL YOUNG PEOPLE

have taken part in our scheme to support Access to Medicine, a profession that often seems unobtainable to children from low-income backgrounds, and our first cohort of these students graduated as doctors in 2012.



Professor Fluffy Children's Biology Workshop

To find out more about our Outreach programmes, visit www.sheffield.ac.uk/schools/outreach-programmes

To find out more about the Institute of Lifelong Learning, visit www.sheffield.ac.uk/till

In conversation with Hilary Mantel

The first woman and the first Briton to win the Man Booker Prize twice, Hilary Mantel CBE (BJur Law 1973, Hon LittD 2005) has been called “the greatest modern English prose writer”. Professor Brendan Stone, of the School of English Literature, Language and Linguistics, discovers the ‘noise’ inside her head.



Celebrating the success of *Bring Up The Bodies* at the Man Booker Prize 2012 ceremony.

I START BY ASKING HILARY ABOUT HER NOVEL,

An Experiment with Love (1995), which is set in a hall of residence for women in London in 1970. She says this is the closest she's come to fictionalising her own life but points out, “The main character isn't me, though we do have a lot in common.” Hilary transferred to Sheffield for family reasons in 1971 after a year studying Law at the London School of Economics. “I am grateful to the University for taking me in, but it was a difficult time, and I never quite found my feet. It was a time of huge stresses and strains for ambitious young women. Opportunities were equal, on paper, but I remember one of the part-time tutors saying that there was no point in teaching women because ‘they’d get married’.

“Sheffield was an easy place to be poor in; I mean that as a compliment. There wasn't the apartheid between residents and students that you experience in some places. I have the warmest memories of the place and people, and when I've been back in recent years I've felt people have been just as friendly.

The University looked after me when my health broke down. I scrambled my way to a degree; it wasn't ideal, and I still dream about those days. Part of my psyche is still back there, taking an exam I'm never going to pass.”

I wondered how *An Experiment in Love* engages with education, particularly for women. “The novel is finding a way to be a woman; as Simone de Beauvoir said, ‘you're not born a woman, you become one’. It voices the conflicts young women felt (and I suspect still do feel) about fertility and family life, and the prolonged adolescence that a person embraces when they stay in the education system after they're quite grown up.”

The novel deals with complex and profound themes, and yet is also a very strong and compelling story. How important is story-telling to Hilary? “I do like cinematic novels with a strong storyline, and I can't stand pages and pages of introspection, however fine the prose. So I try to write what I like to read. I imagine my stories in dramatic form, scene by scene rather than chapter by chapter. It's a very noisy place, the inside of my head.”

I move on to ask Hilary about her wonderful memoir, *Giving up the Ghost*. I mention one review that asserts that 'Mantel has finally booted out all those shadowy presences that have jostled her all her life, and written the one character whom she feared she never could – herself.' I doubt this is true – but am I wrong? "The book didn't work as an exorcism," she explains, "but it was an act of self-authoring. I was writing 'to seize the copyright in my own life'. I partly succeeded. From each novel you write, you need to become someone new, and each book changes you. So I see the act of writing fiction as a continual struggle for a more authentic self. But that struggle, I hope, isn't what shows on the page; except in the memoir, of course."

Earlier this year, Hilary appeared on *Time* magazine's list of the 100 most influential people in the world. Does she think writers have real influence today? She replies, "I thought the *Time* magazine list was farcical, plain silly. I think writers can have influence but they must be very careful in assessing whether they want it and how they use it. As a writer you have an audience and a place from which to speak. People assume you have thought deeply about the world. And I think many writers have. I feel little need to foist my instant responses on people. Novelists and historians are able to take longer views, and I think they should consider doing so."

As a lecturer in English Literature, I regularly come into contact with students who have ambitions to make a living from writing. To conclude our discussion I ask Hilary about her advice for a young, aspiring novelist. She replies, "Don't let others tell you what to write, don't follow fashion (because it soon changes) but make your own searching assessment of your material's potential and then keep faith with it. Have a project in hand for if your first efforts fail, but don't regard any writing as a waste. Its use and potential may take years to emerge."

"Don't give your friends and family the chance to voice their opinions on it; if the opinion is favourable, you'll suspect (or should suspect) it's because they want to be nice to you, and if it's unfavourable, an inexpert verdict will break your confidence. I wish, when I look back, that in my early days I had let myself experiment more, play on the page. I wish too that I'd explored different forms, particularly drama. I let myself be forced into fierce solitude."

"The climate now is friendlier to would-be writers; so take advantage of all the help you can get, but know that your own judgement is ultimately what you must satisfy. And don't talk about writing more than you do it. All your efforts will vanish into the air. No words count, except those on the page."

My conversation with Hilary produced some fascinating insights into how she thinks about writing. Her assertion that writing involves a struggle for "a more authentic self" resonates with my experience of leading the storytelling project *Storying Sheffield*, as do her thoughts about the 'self-authorship' that happens in writing – and, I believe, in other types of artistic and creative endeavour. Above all, what stands out for me in Hilary's work is the way in which her explorations of profound and complex themes are set within compelling narratives.

The full text from this interview is available at www.sheffield.ac.uk/alumni/news
 Professor Brendan Stone devised the ongoing *Storying Sheffield* project: www.storyingsheffield.com

Hilary Mantel's books include

- *Eight Months on Ghazal Street* (1988)
- *Fludd* (1989), winner of the Winifred Holtby Memorial Prize, the Cheltenham Prize and the Southern Arts Literature Prize
- *A Place of Greater Safety* (1992), winner of the Sunday Express Book of the Year award
- *A Change of Climate* (1994)
- *An Experiment in Love* (1995), winner of the 1996 Hawthornden Prize
- *Beyond Black* (2005), shortlisted for a 2006 Commonwealth Writers Prize and for the 2006 Orange Prize for Fiction and longlisted for the Man Booker Prize
- *Wolf Hall* (2009), winner of the Man Booker Prize and the Walter Scott Prize
- *Bring Up The Bodies* (2012), winner of the Man Booker Prize and Costa Book of the Year 2012

She received the David Cohen Prize for Literature 2013, which celebrates a writer's entire career.



I can't stand pages and pages of introspection, however fine the prose."



Hilary Mantel with her husband – and fellow Sheffield graduate, Gerald McEwen (BSc Geology 1973).

win

A signed copy of *Bring Up The Bodies* by Hilary Mantel.

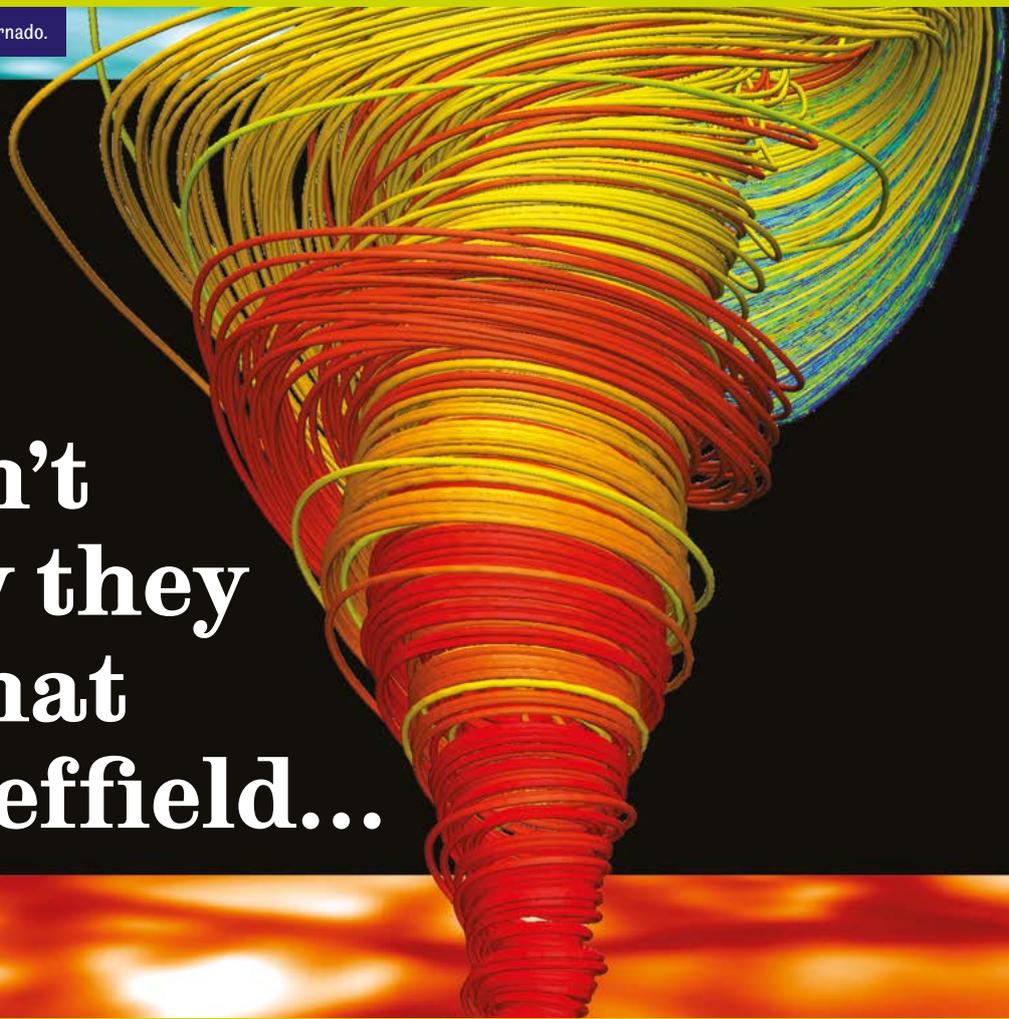
Answer the following question:

What is the name of Hilary Mantel's memoir?

Email your answer to alumni@sheffield.ac.uk, citing 'Hilary Mantel competition' in the Subject line.

Deadline 25 October 2013

We will inform the lucky winner by email.



I didn't know they did that at Sheffield...

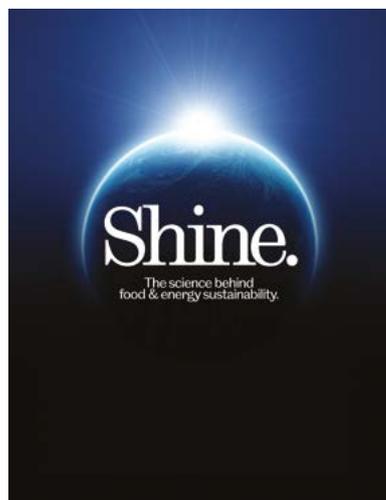
The University's Faculty of Science ranks ninth in the UK for 'research power', with most departments in the faculty being in the top ten and almost half being in the top three (Research Assessment Exercise 2008). The faculty successfully attracts an annual research income exceeding £27 million, and over 700 postgraduate students undertake PhDs or study one of 27 taught masters programmes in a range of Science topics.
www.sheffield.ac.uk/faculty/science

The Faculty of Science

- ANIMAL AND PLANT SCIENCES
- BIOMEDICAL SCIENCE
- CHEMISTRY
- SCHOOL OF MATHEMATICS AND STATISTICS
- MOLECULAR BIOLOGY AND BIOTECHNOLOGY
- PHYSICS AND ASTRONOMY
- PSYCHOLOGY

www.sheffield.ac.uk/shine
www.sheffield.ac.uk/faculty/science

Project Sunshine



PROJECT SUNSHINE AIMS to meet the increasing food and energy needs of the world's population in the context of an uncertain climate and global environment change. Exploiting world-class research facilities, the project brings together over 40 scientists (biologists, chemists, physicists and mathematicians) and draws upon the complementary skills of groups of engineers, social scientists and economists. Here we introduce the main research themes.

1 Improving crop productivity

Led by: Professor Andrew Fleming,

Department of Animal and Plant Sciences

It is widely accepted that increases in crop yield potential of the magnitude needed to achieve sustainable global food security will require an increase in the efficiency of photosynthesis.

Topics include:

- making cropping more efficient by introducing C4 photosynthesis
- optimising leaf form and function
- origins of agriculture: an ecological perspective on crop domestication.

2 Parasites and pathogens

Led by: Professor Julie Scholes,

Department of Animal and Plant Sciences

Research is focused on understanding the physiological, metabolic and molecular interactions between crop plants and their parasites, with the aim of improving yield and devising novel strategies for durable control of parasites.

Topics include:

- unravelling the molecular genetic basis of Striga resistance in cereals and other crop species
- molecular mechanisms underlying disease development in brassicas infected by clubroot.

3 Sustainable soils for agriculture

Led by: Professor Jonathan Leake,

Department of Animal and Plant Sciences

We undertake quantitative analysis of carbon fluxes from plants to soil and the storage of carbon in soils and vegetation.

Topics include:

- inducing novel broad spectrum disease resistance in wheat
- whole plant metabolic responses to co-infection by mycorrhizal and pathogenic fungi in wheat
- understanding and shrinking the urban carbon footprint.

4 Algal biotechnology

Led by: Led by Dr Jim Gilmour, Department of

Molecular Biology and Biotechnology

Algae have great advantages over plant-based sources of biofuels, with higher fuel outputs per square metre, and simpler harvesting and fuel conversion.

Topics include:

- algal physiology and bioprospecting
- algae engineering
- technologies to make algal products commercially viable
- algae in the landscape.

5 Photosynthesis

Led by: Professor Neil Hunter FRS,

Department of Molecular Biology and Biotechnology

Earth is largely aquatic, so there is a huge population of photosynthetic bacteria in the oceans, collectively synthesising billions of tonnes of chlorophyll in order to harvest solar energy, and creating the basis for the food chains in our seas.

Topics include:

- molecular aspects of photosynthesis
- photosynthesis and bionanotechnology.

6 Photovoltaics

Led by: Professor David Lidzey,

Department of Physics and Astronomy

Our research into the development and engineering of photovoltaic (PV) devices – harvesting of sunlight to directly produce electricity – is underpinned by much fundamental science.

Topics include:

- development of PV devices using organic materials
- structure of semi-conducting plastics
- application of PV technologies.

7 Solar physics

Led by: Professor Robertus von Fay-Siebenburgen,

School of Mathematics and Statistics

Understanding the physical processes taking place in the Sun is key to developing an accurate model and prediction capability of global environmental changes.

Topics include:

- gathering information on solar processes
- improving the efficiency of solar energy capture
- plasma fusion research.

8 Biogeochemical cycles

Led by: Professor Shaun Quegan,

School of Mathematics and Statistics

We are interested in biogeochemical cycles in the modern world and the geological past. Research focuses on important biological processes in the carbon cycle, and the allied biogeochemical cycles of phosphorus and calcium.

Topics include:

- plants and fungi in the Earth System
- terrestrial carbon exchange in Arctic ecosystems.

9 Energy and behaviour

Led by: Dr Christopher Jones, Department of Psychology

We are working to further our knowledge of the social, technical and economic drivers of environmental change and human responses to such change.

Topics include:

- responses to the local construction of low-carbon energy generating technologies
- responses to interventions designed to change behaviour and reduce environmental impact
- how environmental issues and their solutions are portrayed in the media and by elites.

10 Plants, communities and ecosystems

Led by: Dr Colin Osborne,

Department of Animal and Plant Sciences

We carry out research on where the world's plant species live and why they live there: we are then able to predict the likely future impacts of global change on terrestrial plants and ecosystems.

Topics include:

- ecological impacts of climate change
- drivers of grassland ecosystem assembly
- global distribution of biodiversity
- global change impacts on Arctic plants.

How to make parliamentary history

On a bleak and cold morning in September 2012, the Department of Politics achieved its own footnote in British constitutional history. A group of 25 third-year students attended the first seminar of the new module in Parliamentary Studies – the first module of its kind to be formally accredited and run in association with the House of Commons.

DEVELOPED BY MATTHEW FLINDERS,

Professor of Parliamentary Government and Governance, this is a joint initiative between the University, Parliamentary Outreach (PO) and the Political Studies Association of the United Kingdom. It has received enthusiastic support from the Speaker of the House of Commons, the Rt Hon John Bercow MP. Delivering an insider's view of the culture and values of the Palace of Westminster, many of the module's seminars are led by parliamentary clerks and members of both Houses of Parliament.

A highlight is a 'behind the scenes' trip to the House of Commons. The programme also offers an insight into the history, governance and future of selected legislatures and assemblies across the world. Students gain a sense of why traditions and informal relationships matter as much, if not more, than formal procedures.

Designed to be of particular value to students considering a career in politics, the initiative is already bearing fruit. Following the Sheffield model, a further 12 universities across the UK will offer their students the opportunity to study a Parliamentary Studies module from September 2013. Professor Flinders and PO colleague Naomi Kent have also been invited to visit Hong Kong and Australia to discuss how their legislative bodies can develop similar programmes.

"The study of parliament has been seen as parochial and unfashionable in recent years," said Professor Flinders. "However, the response of our students to this module has been phenomenal, with 125 applicants for the first 25 places. We challenge their assumptions, push them to the hilt, and I'm very proud of all they've achieved."

The Parliamentary Studies module is an excellent example of the Department

Students visit the House of Commons as part of the Parliamentary Studies module, hosted by the Rt Hon John Bercow MP (front).



"Although many of the guest speakers were different in their views and party alignment, this broad range of ideas gave us a fascinating insight into parliament, from people who literally spend their life at the centre of British politics."

HARRIET TURNER

"The module's practical elements (including a mock submission for a select committee) perfectly blended the academic world of politics with the reality of Westminster. It has given me the opportunity to understand British politics in a different, new and exciting way."

MAISY GRIFFITHS

"I gained the inspiration for my dissertation topic – the regulation of MPs and how this impacts on public trust and perceptions of parliament – and also a real drive to have a career working in parliament."

MATTHEW TISI

"The real connection with politics and academia is not only valuable for students but also for those like myself contributing to courses, and therefore forced to think about past and present practice of the arts of politics. In my view, everyone benefits."

**RT HON DAVID BLUNKETT MP
(BA POLITICS 1972)**

of Politics' research-led teaching, which also develops a range of employment-related skills. Each student writes a draft Memorandum of Evidence for a parliamentary select committee as the assessed element, instead of a 3,000-word essay. Professor Flinders added, "Parliamentary Outreach is now encouraging greater engagement between universities and the House of Commons and House of Lords.

"The response of our speakers from London to working with our students has been extremely positive – and the students are proving to be fantastic ambassadors for the University and Sheffield when they visit parliament."

www.sheffield.ac.uk/politics

Kaleidoscope

Exploring the diverse group of people associated with the University of Sheffield

A new perspective

A view of the Shard, dominating London's skyline.

ANDREW MEREDITH



William Matthews

The project architect of the Shard, William Matthews (BA Architecture 1990, DipArch Architecture 1994) has spent over 12 years working on London's 310-metre-high glass exclamation mark. He joined Renzo Piano Building Workshop (RPBW) shortly after graduating, splitting his time between London and Paris. Having supervised the final elements of the Shard, he has now established his own company, William Matthews Associates.

What is your favourite project so far?

My first project was the Fondation Beyeler near Basel, and it is still my favourite. The vital ingredients for a successful project are a good client, a great site and an interesting brief. A decent budget is a useful but distant fourth. Beyeler had all four. So did the Shard but, due to the scale, it is maybe less personal and more of a team achievement.

What was the selection process to be project architect for the Shard?

There wasn't one! I was actually on a sabbatical from the office when the project came in and was considering returning to the UK to do my final RIBA Part 3 exams. I got a call from the office in a campsite in South Africa. If I'd known the project was going to take 12 years, I would have carried on camping. I still haven't done the exam.

What is the role of a project architect?

At RPBW, the project architect/associate leads the scheme full time from A–Z, from the concept design, through planning, client relations, detailed design, construction documents and then to

site. A 'jack of all trades' maybe, and definitely not a master of one, but it does add personality to the process and ultimately the building. At times, the team was me; at others it was 25–30 architects, many more other consultants and over 1,200 workers on site.

What were the main challenges of the project?

In many ways the construction phase is the easiest. Other than the weather and the risk of finding an unexploded bomb on site you can control the rest. Planning approval, leasing and funding are much harder because you rely on others, and although planning is the only stage strictly within the architect's remit, we were heavily involved in the others.

What do you think the Shard brings to London's cityscape?

Personally, I think the Shard's ultimate impact will not be because of its shape or the glass we used and how the facade is detailed, but rather the fact that it is open to the public, via the restaurants, hotel and viewing gallery. Every visitor to the building always smiles when they look down on the city for the first time, following the curve of the river, seeing the various landmarks from London's long history. If the project helps people engage with and understand the city then I think we will have succeeded.

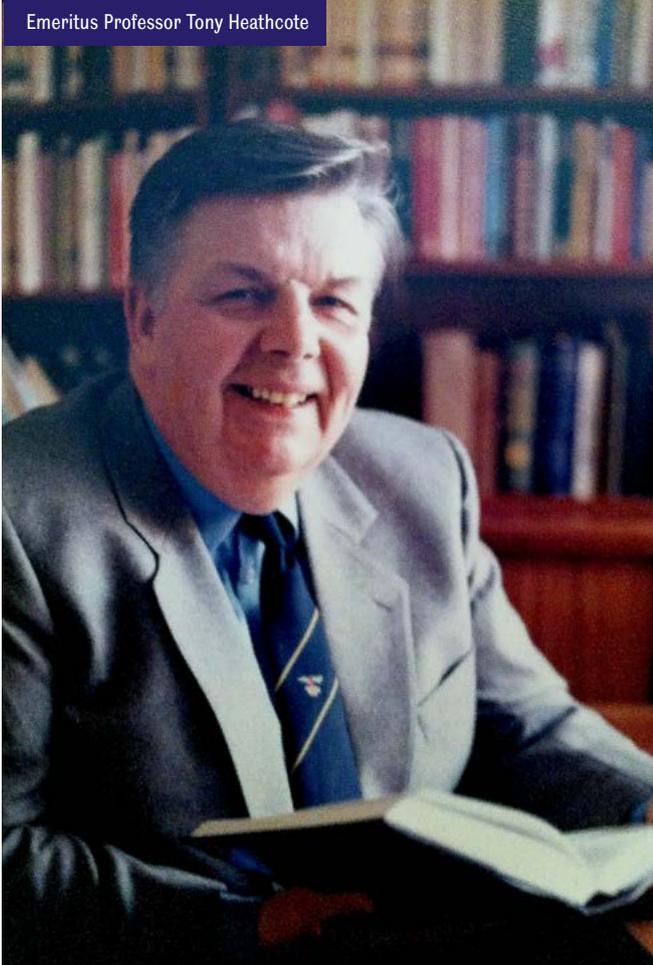
How has Renzo Piano influenced your attitude to architecture and its purpose?

For many non-architects, architecture is often seen as a question of aesthetics, backed up by some technics. The most important lesson I have learnt from Renzo is that the politics are actually the most important thing. If the project is not politically/socially correct, then the rest is irrelevant.

www.wm-a.eu

Local lad makes good

Emeritus Professor Tony Heathcote



A view of Earnshaw Hall.



Career highlights

- **WARDEN OF EARNSHAW HALL** 1973–97
- **HUGHES PROFESSOR OF SPANISH** 1980–94
- **PRESIDENT OF THE BOARD OF DIRECTORS,**
Joint Matriculation Board 1984–88
- **PRESIDENT OF THE ASSOCIATION OF HISPANISTS
OF GREAT BRITAIN AND IRELAND** 1991

A LARGER-THAN-LIFE FIGURE IN THE DEPARTMENT OF Hispanic Studies for almost 40 years, Emeritus Professor Tony Heathcote, who died on 25 November 2012 at the age of 81, was a Sheffielder by birth and devoted his career to the University, bar one year spent at McGill University, Montreal. He was educated at Firth Park Grammar School, where he developed his love of languages, and the University of Manchester. National Service followed, which he spent in the RAF's education section, teaching the history of flight and keeping just ahead of his students, one lecture at a time.

He joined Hispanic Studies in 1958; 'Local lad makes good' is the title of a newspaper article announcing his appointment as the Hughes Professor of Spanish in 1980. His main research interest was the Golden Age of Spanish theatre, and the legacy of his enthusiasm for performance is still seen in the annual departmental play, performed in Spanish. A former colleague, Dr John England, said, "The department was always full of laughter. Tony was a pantomime dame in the early years of the Drama Studio, and master of ceremonies at the annual music hall re-enactment. He was an outstanding teacher and super head of department – a very good administrator with a human face. He was also a leading light in the development of the then

School of Modern Languages, as well as a national figure in Hispanic studies."

A great supporter of outreach work in schools and Erasmus, the European student exchange programme, Tony Heathcote developed relationships between Sheffield and universities across Europe, especially Oviedo in Spain. His keenness to foster the whole student experience was evident in his role as hall warden – he was initially Head Tutor at Sorby, followed by Deputy Warden at Ranmoor and, finally, Warden at Earnshaw. His son, Simon, who remembers growing up surrounded by students, said, "Together with my mother, June, my father provided pastoral care, and they were also a lively and positive force in the halls' social life. Hundreds of students must have spent time in our kitchen over the years, drinking coffee with my mother. It was all part of my father's ability to nurture and connect with people, bringing them out socially. The tributes we have received from people far and wide are testament to his influence and popularity."

www.stlukestrIBUTE.org.uk/tonyheathcote

Behind the scenes

A VITAL MEMBER OF TEAM JENNIS, TONI MINICHIELLO

(LLB Law 1996, Hon LittD 2013) enjoyed a golden year in 2012 – first, Jessica Ennis CBE (BA Psychology 2007, Hon LittD 2010) was crowned Olympic champion in the heptathlon and, second, he was named UK Coach of the Year. He commented, “People said I did a great job considering all the pressure that went with the Olympics but as a coach I’m just as competitive – in some cases more competitive – than the athlete, so you do what needs to be done to win. I never really noticed the pressure in myself till after it was over. It’s only then that you reflect back.

“I started coaching when I was 19. I played basketball in the winter and did athletics – the decathlon – mainly in the summer. I’m not sure what attracted me to coaching in the first place, but my old coach left after his degree so someone had to take on the basketball group. I was just lucky it became a career. I developed my coaching by just doing. I’d always ask a lot of questions – this came from my time studying at the University. Law teaches you that, to understand all aspects of things.”

Following his graduation, Toni worked in leisure centres for the City Council. He first came across the nine-year-old Jessica Ennis at a summer camp at Don Valley Stadium; he became her coach when she was 12. He explained, “People forget it wasn’t just Jessica’s ambition to win a gold but also my ambition to coach one. So the question now is ‘What next’? Coach and athlete feed off each other’s energy to be motivated to succeed, so if that’s not there it is always going to be difficult. But with time you get your motivation back, new athletes join the group bringing new ambitions, and eventually you start to move towards new targets. It’s a fresh challenge – that’s why I coach.”

Toni has another challenge as well. He has parted from UK Athletics and is self-employed for the first time: “The next 12 months is about making a living for the first time for myself, and we’re losing our track at Don Valley, so there are a lot of changes to deal with. You have to plan for your athletes to succeed – this time round, I need a plan for myself as well.”

https://twitter.com/Coach_Toni

Toni Minichiello



STU FORSTER/GETTY IMAGES SPORT/GETTY IMAGES

Professor Angie Hobbs



Talking changes

WOULD WE LIVE BETTER IF WE HAD A GREATER

understanding of philosophy? Angie Hobbs, Professor of the Public Understanding of Philosophy – the first such appointment in the UK, would undoubtedly say ‘Yes!’ She has joined a department with a long-standing commitment to public engagement, through initiatives such as Philosophy in the City, a student-led outreach programme. Her first taste of the University’s community involvement was as a speaker at last September’s Festival of the Mind, the celebration of ideas and creativity designed to engage visitors in exciting and challenging thinking.

“One of the things that attracted me to Sheffield was the whole history of the way the University is embedded in the community,” she explained. “There is a receptive audience here, a vibrant culture of discussing ideas, a real ‘can do’ atmosphere. I think philosophy should be huge fun as well as provide intellectual stimulation. Concepts and arguments can help people think about how they want to live their lives, think through ethical challenges.

“Philosophy has a lot to offer to immediate issues such as banking, the environment, spending cuts and fairness, inaccurate and dangerous talk of a ‘feral underclass’, discourse between faith and secularism. Knowing how to argue effectively can help. There is a rich tradition of teaching and studying philosophy in Europe, rather less so in Britain. Philosophy should play a part in education from at least age six or seven. Children are unafraid of the big questions. I’m an Honorary Patron of the Philosophy Foundation and we are finding that classes in philosophy and critical thinking can add so much value – to academic attainment and behaviour.”

An authority on Ancient Greek philosophy, Angie combines traditional research and teaching activities with media work, festivals, podcasts and articles. She is a regular contributor to *In Our Time* on Radio 4, where her expertise is endorsed by presenter Melvyn Bragg: “Her ability to explain philosophy is remarkable. She can explain it to the lay person both succinctly and comprehensively while never letting go of the complexity and weight of the issue involved. It’s quite an extraordinary gift.” She is also a keen tweeter and blogger – “a wonderful way for everyone to enter the debate, on a local, national and global level.”

<https://twitter.com/drangiehobbs>
<http://angiehobbs.com>



Ade Solanke

The power of storytelling

THE DRIVING FORCE BEHIND SPORA STORIES, ADE SOLANKE

(BA English Literature 1984) creates original stories for stage and screen, reflecting the experiences of the African diaspora. She said, "Africa is going through rapid and positive change, and there's always drama in any transformation. The African diaspora is also teeming with untold stories; they're ripe for sharing with world audiences."

Ade's own beginnings as a writer started in Sheffield. She explained, "I really enjoyed the course. It was excellent training in literary styles and ideas across the centuries. A superb foundation for any writer. And noticing the need for more diversity in the canon was probably what made me start writing; I wanted to put myself in the picture! We had a lecturer, Christopher Heywood, who was interested in African literature, so he offered different material and perspectives."

Returning to London after graduating, Ade initially worked as a journalist, but her desire to study fiction through scriptwriting led her to the University of Southern California's School of Cinematic Arts as a Fulbright Scholar. Here she gained an MFA in Screenwriting, later working in the story departments of Sundance, New Line and Disney in Los Angeles: "The American training was more about the business of storytelling in a commercial way. It added to what I'd learned in the UK."

Her goal of telling British-African stories brought her back to the UK, and she has been the British Film Institute Writer-in-Residence and a Royal Literary Fund Fellow. She holds a PgDip in Creative Writing from Goldsmiths College, London, where she is now Writer-in-Residence at the Pinter Centre for Performance and Creative Writing.

Ade's debut play, *Pandora's Box*, a tragi-comedy about a London-Nigerian mother wrestling with leaving her son behind in Lagos, had its world premiere in London in 2012 and was nominated as Best New Play in the Off West End Theatre Awards. She was named Best Playwright at the Nigerian Entertainment and Lifestyle Awards 2012, and the African Film Awards 2011. Ade based the story on a scene in the film *Citizen Kane*, where the mother signs her son away: "As I was raising my son, I was aware of lots of friends taking their kids back to Africa or the Caribbean. It felt like a dilemma that would make a great drama."

There are plans to tour *Pandora's Box* later this year. Ade is currently finishing a feature-length script for a Nollywood film to be directed by Tunde Kelani, as well as working on a new play, *East End Boys and West End Girls*. This again explores the dynamics in diaspora families. She said, "I feel privileged to have had European, American and African experiences to combine in telling such exciting new stories for our times."

British success on wheels

THE MAN BEHIND TEAM GB'S CYCLING GLORY AT

London 2012 and the Tour de France received a knighthood in the New Year Honours 2013 for his services to British cycling and the Olympic Games. Sir David Brailsford (MBA Management 1994) is British Cycling Performance Director and was named Coach of the Year at the 2012 BBC Sports Personality of the Year awards. Over three Olympic Games, he has overseen teams who have won a total of 30 medals, 18 of them gold,

helping to get the best out of diverse characters such as Bradley Wiggins, Sir Chris Hoy and Victoria Pendleton – and he has said that he intends to lead the British cycling team at the 2016 Olympics in Rio.

Sir David Brailsford



www.sporastories.com

Wild places and wildlife

Two ecologists are coming to the end of a spectacular adventure – running the length of South America to raise money for BirdLife International and Conservacion Patagonica. David Lowrie (BA Business Studies 2000) and Katharine Lowrie (née Land) (BA Landscape Design with Planning 2000) began their journey on 28 July 2012. Some 10 months and 3,700 miles later, they reflect on their experiences so far.

David and Katharine run past vineyards on the approach to San Raphael, Argentina.



MIKY DUBROVSKIY WWW.MEDIANZA.COM

Why South America?

Because it contains some of the most biodiverse regions on the planet, including the Amazon rainforest, Pantanal wetlands and Andean cloud forest, yet the majority of these spectacular areas are under threat. The aim of the run is to connect people at home to the wild lands of South America – through our daily choices we can, with small steps, help protect these amazing but threatened places.

Why running?

We both love running. It allows us to travel at the right speed, whilst immersing ourselves in the landscape, and we can make decent distances of 20–25 miles per day. We also count bird and animal species and road kill! We've found that running with our home-made, recycled trailer has opened doors and afforded us unique opportunities to discover the relationship between local communities and the natural world.

How did you plan your route?

We wanted to take the path of most natural riches! For example, we elected to run the entire length of Chile's infamous, sinuous and wild southern highway – a single-track, 600-mile, dirt road, threading its way through the Andes, with temperate rainforests straddling glaciers. Satellite imagery helps us plan where we can provision for food and water. We can carry up to eight days' food supply and three days' water.

What reaction have you had from people you meet on the way?

We're meeting everyone, as our office is the roadside, from the most humble of road sweepers to the world's largest landowners. A shopkeeper refused to allow us to pay and then invited us to dine with him; whilst a homeowner threatened us with guns. People don't know what to make of us. Living so visibly has been one of the greatest and at times unwelcome factors we face.

How are you coping physically?

The first few weeks were pretty much hell. Pain seemed to spring up in different areas each day. Now rarely a day goes

by without some irritation, but our bodies have become more accustomed to the demands. We know when we need a break for ibuprofen!

Best landscape and best animal/bird encounter?

The landscape: Chile – towering, snow-capped mountains; teal-blue, glacier-melt rivers; and tangled temperate rainforest. The bird: a Magellanic Woodpecker, furiously hammering in response to our 'knocks'. We're hearing more mammals than we're seeing from our hammocks/tent: nocturnal snuffles and screeches are a constant reminder of our night-time companions. The animal: Patagonian Armadillo – it buried its head into a bush, metres from our toes, as if satisfied that if he couldn't see us then we couldn't see him!

Has it been difficult to keep going?

Whilst hour to hour it can be really tough, we have never considered it an option to stop, as long as our feet will carry us. We're also indebted to trusts – David de Rothschild's Sculpt the Future Foundation, Ranulph Fiennes Transglobe Expedition Trust and the John Muir Trust – and all our sponsors.

How is the fundraising going?

It's difficult but, when we have internet connection by the side of the road and find we have a donation, it is amazing to be able to thank the generous folk who have been inspired to give to our charities and offered us kind words.

What next?

First things first, we have to sail our old wooden boat home from South America to Britain. We have an expedition planned on domestic soil for 2014, but in the long term we would love to build an eco-centre; a place where people can come and enjoy wildlife and share ideas about the environment.

www.5000mileproject.org
www.facebook.com/5000mileproject
www.twitter.com/5000mileproject

Research in the news

Here is a selection of research stories that have attracted a lot of attention from local, regional, national, international, trade and specialist media (print, broadcast and online).

Cure for deafness – a step closer?

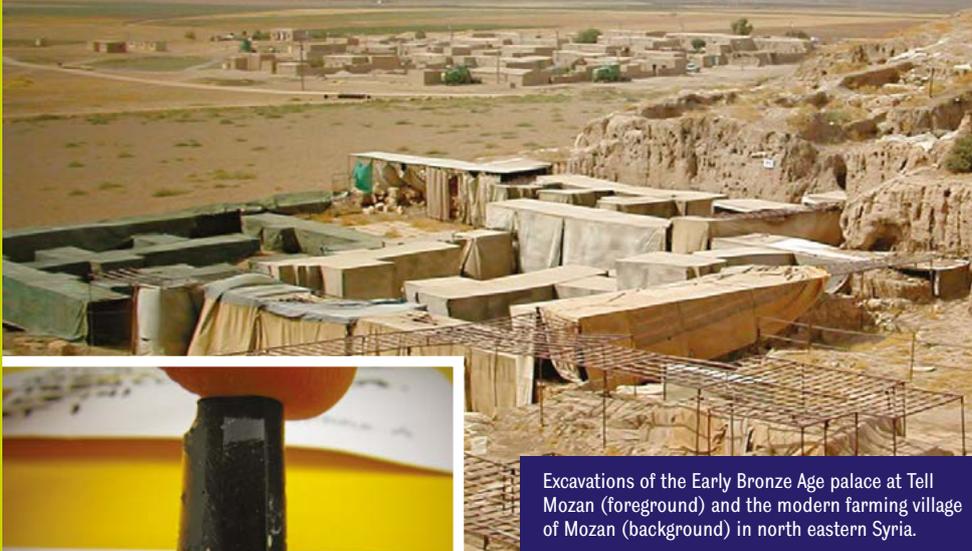
DEAFNESS IS A MAJOR PUBLIC HEALTH ISSUE WORLDWIDE, WITH more than three million people in the UK alone enduring a moderate to profound hearing loss. Current developments in stem cell technology led by Dr Marcelo Rivolta (Department of Biomedical Science) could offer new hope for the treatment of auditory neuropathy, a common form of deafness in which the damage occurs at the level of the cochlear nerve. Funded by the Medical Research Council, Deafness Research UK and Action on Hearing Loss, the research team have now converted embryonic stem cells into cells similar to spiral ganglion neurons – the nerve cells which pass sounds into the brain.

Visit www.sheffield.ac.uk/bms/research/rivolta: research initially published in *Nature*, October 2012



Dr Marcelo Rivolta

Syrian obsidian discovery



Excavations of the Early Bronze Age palace at Tell Mozan (foreground) and the modern farming village of Mozan (background) in north eastern Syria.

TOOLS MADE FROM OBSIDIAN – a naturally occurring volcanic glass – are helping archaeologists uncover ancient trade routes in the Middle East. A team of researchers led by Dr Ellery Frahm (Department of Archaeology) studied obsidian tools excavated from the site of Tell Mozan, in Syria, and discovered that the raw material came from volcanoes 200km away. The team also uncovered a set of obsidian artefacts that originated from a volcano three times further away. Each volcanic source has a distinctive ‘fingerprint’. Dr Frahm said, “Powerful analytical tools can now be brought with us to sites, enabling us to distinguish quarries, a level of specificity not previously possible.”

Visit www.sheffield.ac.uk/archaeology: research initially published in *Journal of Archaeological Science*, February 2013



An obsidian tool with a prismatic blade.

Unlocking the universe

A representation of a particle collision at the Large Hadron Collider, recorded by the ATLAS experiment.

SCIENTISTS AND TECHNICIANS FROM THE UNIVERSITY are involved in the world's largest physics experiment at CERN, the European Organisation for Nuclear Research near Geneva; the discovery of a subatomic particle thought to be the elusive Higgs boson was announced in July 2012. Sheffield is a founding member of the ATLAS Collaboration, which comprises over 3,000 members from 174 universities and laboratories in 38 countries. ATLAS – one of four main detectors which run at CERN's Large Hadron Collider (LHC) – was one of the two LHC experiments which made the discovery. The Sheffield team, led by Professor Dan Tovey (Department of Physics and Astronomy), have been active in all aspects of ATLAS, from its design and construction through to the analysis of the final data.

Visit www.hep.shef.ac.uk/research/atlas

Stem cell therapy repairs damaged corneas

RESEARCHERS FROM THE CENTRE FOR BIOMATERIALS AND

Tissue Engineering have developed a technique for delivering stem cell therapy to the cornea – the transparent layer at the front of the eye – to aid the natural repair of damage caused by accident or disease. A disc of biodegradable material is loaded with stem cells from the patient. As the disc biodegrades, the stem cells proliferate across the surface of the eye to repair the cornea. A key feature of the disc is that it contains niches to protect the stem cells, mirroring niches found around the rim of a healthy cornea.

Visit www.sheffield.ac.uk/materials: research initially published in *Acta Biomaterialia*, November 2012



The disc of biodegradable material.

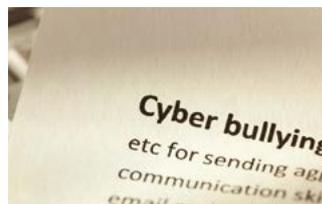
'Trojan horses' stop tumour regrowth

AFTER CHEMOTHERAPY OR RADIOTHERAPY IS USED

to treat cancer, there is damage to the tissue. This causes a surge in white blood cells, which swamp the area to help repair the damage. A team led by Professor Claire Lewis (Department of Oncology) and Dr Munitta Muthana (Department of Infection and Immunity) have discovered that white blood cells can be converted into tiny tumour-killing machines – Trojan horses – which fight to prevent tumour regrowth. They are mixed with a virus which avoids being attacked by the immune system. The white blood cells burst and eject up to 10,000 viruses each, which go on to infect, and kill, the cancerous cells.

Visit www.sheffield.ac.uk/oncology: research initially published in *Cancer Research*, December 2012

Cyberbullying of adult workers



CYBERBULLYING THROUGH

email, text and web posts is as common in the workplace as conventional bullying but even more difficult to uncover. Researchers from the Universities of Sheffield

and Nottingham have revealed that cyberbullying will become more important as communication technologies continue to evolve and become more widespread. The research has implications for the way that employers formulate policies and guidelines relating to cyberbullying. Dr Carolyn Axtell (Management School) said, "Our research showed that cyberbullying has a stronger negative impact on employee mental strain and job satisfaction than traditional, face-to-face bullying does."

Visit www.sheffield.ac.uk/management: research discussed at the Economic and Social Research Council's Festival of Social Science, November 2012

Your Convocation



Brian Wrigley

Brian Wrigley, Chairman of Convocation, gives his personal view of developments in the governance of the University.

“TIMES THEY ARE A-CHANGING”. BOB DYLAN’S

observations in 1964 seem to be as true today as they were then. Convocation (the body of which every graduate is automatically a member) has been in existence since 1905 and has evolved slowly over that time. The University is engaged in a substantial project to amend the Charter and Statutes and part of that will remove from those documents reference not only to Convocation but also to Court.

Court has had a somewhat troubled existence over the last couple of decades and as its powers have waned so too has its attendance and even the motivation for attending. Currently, it fulfils its formal duties of accepting the annual report and accounts but is otherwise a showcase of the University’s work to be put before local stakeholders and the people of Sheffield.

The reference to Convocation is being removed on the basis of “a tidying up” process, but it was always there in the Charter because the people of Sheffield who gave money (and in some cases that was pennies, but other cases thousands of pounds) wanted to ensure that the graduates of the University – what is now known as “the product” – should be able to monitor what is going on in the University and assist it in its development and growth.

Convocation’s current desire is to ensure the University maintains and, if possible, enhances the value of the Sheffield

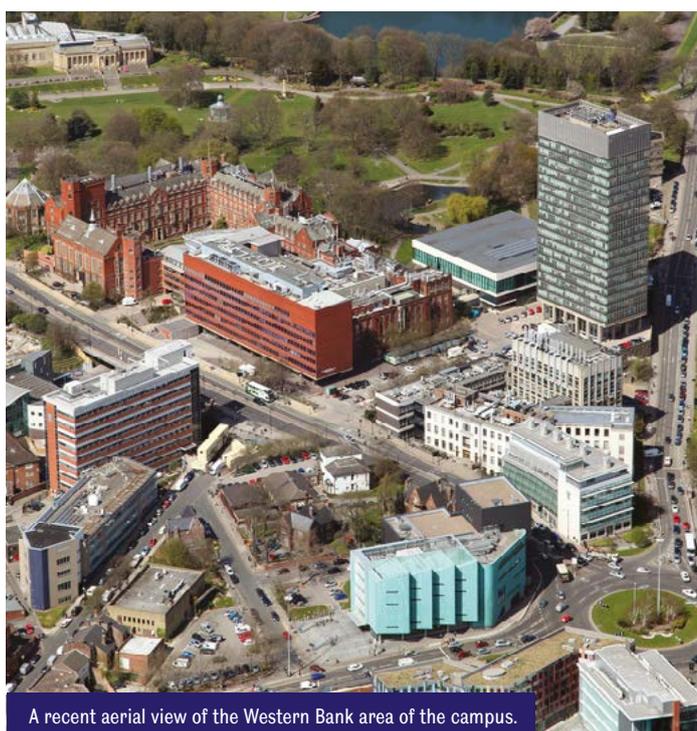
degree. That value has increased very significantly since the formation of the Russell Group of Universities in the mid 1990s. Our members are here to help the University with mentoring, employment, tendering for research contracts and, in the current era, we would like to influence, as far as we can, the decisions of young people to choose this University on their UCAS application.

The graduates of this University can also be very real ambassadors for the University in distributing the good news of this University and its worldwide reputation and success.

Did you know for instance that currently this University has the second highest engineering research income of the UK universities – second only to Imperial College London! Tell your friends!

The Development, Alumni Relations & Events Office (DARE) has now been working for a decade in assembling its database of graduates and their addresses and we have good reason to believe that we will be able to improve the standing of Convocation, within the University, by working more closely with DARE.

We are also making our relationship with the Students’ Union more effective as, of course, the overwhelming members of the Students’ Union become members of Convocation automatically on graduation. In that respect we have in the last year supported the Union financially in their campaign for Higher Education and in their work in Sheffield Volunteering.



A recent aerial view of the Western Bank area of the campus.

It is with sadness we record the death of Peter Downey in March 2013. Peter had been at one time the Clerk of Convocation and had been Chairman on three occasions. He had also been the President of the Conference of University Convocations and the Alumni Associations. He was a member of Executive Committee and we shall all sorely miss his excellent advice and sound judgment.

ANNUAL GENERAL MEETING

Saturday 7 September 2013

**Keynote address by the Vice-Chancellor,
Professor Sir Keith Burnett FRS**

Please visit our website,
www.sheffield.ac.uk/convocation,
for further details or see page 11.

Honours and awards

Staff and students from the University continue to be recognised nationally and internationally for their expertise.

Professor Tim Birkhead (Animal and Plant Sciences) was named UK Bioscience Teacher of the Year by the UK Society of Biology.



Professor Tim Birkhead

Graham Bell (French student, Institute of Lifelong Learning) was nominated for the national Diamond Champions scheme, which recognised the contribution that people over the age of 60 make through volunteering.

Amy Breerton (Business Management student) was named the Best Placement Student at the National Placement and Internship Awards.

Dr Tony Cowling (Computer Science) and **Professor Brendan Stone** (English Literature, Language and Linguistics) received National Teaching Fellowships from the Higher Education Academy. The debut novel by **Amy Durrant** (Journalism student), *Prisms* (Rainstorm Press), was nominated for the 2013 London Book Award.

The website AllAboutLinguistics.com, created by students with support from Associate University Teacher **Gary Wood** (English Literature, Language and Linguistics), won a competition to create an outstanding online resource for learning and teaching using Google Apps, run by Google and the Association for Learning Technology.

Zoe Faulkner (Business Management student), a Lloyds Scholar, won the Chief Executive Challenge 2012: the Lloyds Scholars Programme provides financial support, mentoring and volunteering opportunities.

Professor Matthew Flinders (Politics) was named Political Communicator of the Year by the Political Studies Association (also see page 24).

Jo Holliday (Students' Union) has been named International Student Adviser of the Year at the National Union of Students Internationalisation Awards.

Dr Kaarina Hollo (English Literature, Language and Linguistics) was awarded The Times Stephen Spender Prize for Poetry in Translation for her translation of *Marbhghin 1943: Gaoch ar Liombo (Stillborn 1943: Calling Limbo)*, by Derry O'Sullivan, from Irish Gaelic into English.

Professor Cathy Nutbrown (Education) received the award for Outstanding Impact in Society and **Professor Alan Walker** (Sociological Studies) was named Impact Champion of the Year at the inaugural Celebrating Impact Prize, organised by the Economic and Social Research Council to reward researchers for the outstanding economic and social impact of their work.

Ramona Pergel (MBA student at the International Faculty at CITY College, Thessaloniki, Greece) was a finalist for the Independent Student of the Year Award by the Association of MBAs.

Professor Elena Rodriguez-Falcon (Mechanical Engineering) has been awarded a Principal Fellowship by the Higher Education Academy.

James Routledge (History and Politics student), **George Bettany** (Business Management student), **Stephan Broek** and **Nabil Freeman** (Computer Science students) won a place on the prestigious ignite 100 programme and a £100,000 investment in their social media business MatchChat, a social media site for discussing live sport.

Professor Sarah Wigglesworth MBE (Architecture) has become the first woman to be appointed a Royal Designer for Industry in architecture.



Professor Sarah Wigglesworth

Dr Sarah Walmsley (Infection and Immunity) received a Wellcome Senior Clinical Fellowship, with a £1.8 million grant for research into treatments for chronic inflammatory lung disease.

Professor Benjamin Ziemann (History) was awarded a Henkel Foundation M4HUMAN Fellowship to work on a biography of the anti-Nazi theologian, Martin Niemöller.



The rugby team celebrate.

For the first time in 10 years, the **University of Sheffield** won Varsity 2013 against Sheffield Hallam University, taking 36.5 of the 71 points on offer throughout the tournament.

Your notes & news

We are always interested to discover what our alumni are doing now. Here is a small selection of news from people who have been in contact with us or who we have spotted in the media.



The Ents Committee, 1977–78.

1970s

Dr Emlyn Koster (*BSc Geology 1971*)

Is the Director of the North Carolina Museum of Natural Sciences.

Colin Haylock MRTPI (*MA Town and Regional Planning 1974*)

Is the President of the Royal Town Planning Institute 2012–13.

Lee Child (*LLB Law 1977, Hon LittD 2009*)

Jack Reacher, a movie adaptation of his novel *One Shot* starring Tom Cruise, was released in the UK in December 2012.

Neil MacDonald (*BA Economics and Accounting 1977*)

Is the Master Cutler 2012–13 and his wife, **Julie MacDonald** (née Parr) (*BA History 1977*), is the Mistress Cutler.

Neil Shepherd (*BSc Mathematics 1977*)

Following a 35-year career in business and IT, he has undertaken VSO placements in Bangladesh and South Sudan, sharing skills in management.

The Rt Hon Lady Justice Julia Macur DBE (*LLB Law 1978*)

Has been made a Lord Justice of Appeal in the High Court of Justice, joining two other Sheffield alumni – **The Rt Hon Lady Justice Anne Rafferty DBE, PC** (*LLB Law 1971, Hon LLD 2005*) and **The Rt Hon Lord Justice Maurice Kay PC** (*LLB Law 1964, PhD Law 1971, Hon LLD 2003*).

Brian Maxted (*BSc Geology 1978*)

Is the chief executive officer of oil company Kosmos Energy, based in Dallas, Texas.

1980s

Professor Vernon Gibson FRS

(*BSc Chemistry 1980, Hon DSc 2010*)

Is the chief scientific adviser to the Ministry of Defence.

Jim Arbury

(*BSc Botany and Geography 1982*)

Is the fruit and trials specialist at the Royal Horticultural Society's garden at Wisley.

Dr Mike Heyworth MBE

(*BA Archaeology and Prehistory 1982*)

Is Director of the Council for British Archaeology.

Kaite O'Reilly (*BA English Literature 1985*)

Is a playwright and dramaturg whose play, *Leaner, Faster, Stronger*, was a Cultural Olympiad Commission with Chol/Sheffield Theatres.

Douglas Young (*BA Architecture 1986*)

Is joint owner of Goods of Desire, a lifestyle and design company based in Hong Kong, which has launched amenity kits designed exclusively for Cathay Pacific Airways Premium Economy Class passengers.

Kate Woolveridge (*BMus Music 1987*)

Is a co-founder and musical director of the Forget-me-Not Chorus, which hosts weekly singing workshops for dementia patients in Cardiff, Wales. She was named ITV1's *Lorraine* Inspirational Woman of the Year 2012.

Steve McKevitt (*BA Politics 1988*)

Is the author of *Everything Now*, published by Route.



Robert Bloor, the Rag Fairy from 1983.

To have the chance of appearing in Your Notes and News, please complete the section on our Update Your Details form at www.sheffield.ac.uk/alumni/keepintouch or email alumni@sheffield.ac.uk with the subject 'Your Notes and News'.

1990s

Dr Stephen Breslin (*MSc Control Systems 1991*)
Is the director of the Glasgow Science Centre.

Christina Drakou (*LLB Law 1992*)
Is a partner in law firm LC Law Stylianou & Drakou LLC, based in Cyprus.

Gregory O'Toole
(*MB ChB Medicine 1992, MD Clinical Sciences 2003*)
Is a consultant plastic surgeon at the Royal Free Hospital in Hampstead, London. His main specialist interests include ear reconstruction, facial surgery, cosmetic surgery and hand surgery.

David Wetherall (*BSc Chemistry 1992*)
The former Bradford City and Leeds United defender is now Head of Youth Development at the Football League.

Dr Catherine Hanley
(*BA French and German 1995, PhD French 2001*)
Is the author of *The Sins of the Father – A Medieval Mystery*, published by Mystery Press.

Darren Harris (*BSc Mathematics 1995*)
Is a patron of the Childhood Eye Cancer Trust. He was a member of the GB 5-a-side football team at the 2012 Paralympics, and was also a judoka at the 2008 Paralympics.



Left: International Food Evening, 1991.

Below: A Christmas event in the Octagon Centre, 1988.



Loh Lik Peng (*LLB Law 1995*)
The hotelier and restaurateur won the Tourism Entrepreneur of the Year Award at the Singapore Experience Awards in 2011; he holds senior positions at the Singapore Tourism Board and the Singapore Hotel Association.

Professor Lars Niklasson (*PhD Computer Science 1996*)
Has been appointed Vice President of Jönköping University, Sweden.

Andrew Bailey (*MA Modern and Contemporary Writing 1999*)
Is the author of a collection of poetry, *Zeal*, published by Enitharmon Press.

Agnes Grunwald-Spier (*MA Holocaust Studies 1999*)
Is the author of *The Other Schindlers*, published by The History Press.

Honorary degrees

The University of Sheffield confers honorary degrees (or degrees *honoris causa* – as a 'mark of honour') on people who have given distinguished service or brought distinction to the University, the City of Sheffield or the region. Alumni who received honorary degrees from the University in 2012–13:

Professor Julia Buckingham (*BSc Zoology 1971, Hon DSc 2013*):
Vice-Chancellor of Brunel University

Emeritus Professor Tony Crook AcSS, FRTPI, FRSA
(*PhD Town and Regional Planning 1989, Hon LittD 2013*):
former Senior Pro-Vice-Chancellor of the University

Edmund de Waal OBE (*PgDip Japanese Language 1992, Hon LittD 2013*): ceramicist and writer

Martha Fajardo (*Dip Landscape Design 1981, Hon LittD 2013*):
Colombia's leading landscape architect

Martin Fry (*BA English Literature 1979, Hon DMus 2012*):
musician and lead singer of ABC

Bill Gibson (*BEng Electronic and Electrical Engineering 1972, Hon DEng 2013*): Chairman of motorsport technology company Zytek

Dr Jim Goulding (*BSc Physiology 1968, PhD Zoology 1971, Hon DEng 2012*): a supporter of Sheffield University Enterprises Ltd

Jeremy Grantham (*BA Economics 1961, Hon DSc 2012*):
founder of The Grantham Foundation for the Protection of the Environment

Sir Bernard Hogan-Howe QPM (*EMBA Business Administration 1999, Hon LLD 2013*): Commissioner of the Metropolitan Police Service

Toni Minichiello (*LLB Law 1996, Hon LittD 2013*):
Coach of the Year 2012 (see page 27)

Simon Moran (*BA Business Studies 1987, Hon DMus 2013*):
Managing Director of SJM Concerts

Frances Murphy (*LLB Law 1979, Hon LLD 2012*):
a leading figure in commercial law

Professor Stephen Tomlinson CBE, FMedSci, FRCP (*MB ChB Medicine 1968, MD Medicine 1976, Hon DSc 2012*): former Vice-Chancellor of the University of Wales College of Medicine

Elizabeth Watts (*BA Archaeology and Prehistory 2001, Hon DMus 2013*): international soprano

For further information on how to nominate someone for an honorary degree, please contact Claire Rundström, Head of Alumni Relations, email: c.e.rundstrom@sheffield.ac.uk

2000s

Rob Halliday-Stein (*BA Economics 2000*)

Is the founder of Bullion by Post, an online gold and silver dealer.

Dr Amal Al-Qubaisi (*PhD Architecture 2001*)

Is the first deputy speaker of the Federal National Council of the United Arab Emirates. She was the first woman to chair a session in the House on 22 January 2013.

Matthew McGregor (*BA Politics 2001*)

Is the Political Director of Blue State Digital, a leading digital strategy agency. He directed the digital rapid response team for President Obama's 2012 re-election campaign.

Dr Lennox Bernard (*PhD Education 2002*)

Is a senator (independent) in the Parliament of Trinidad and Tobago.

Dr Bitange Ndemo (*PhD Economics 2002*)

Is the permanent secretary in Kenya's Ministry of Information and Communications.

Lucy Prebble (*BA English Literature 2002*)

Won the Critics' Circle Theatre Award 2012 for Best New Play for *The Effect*.



Students raised £700 for charity through a range of activities to highlight World AIDS Day in 2009.

Christine Cawthorne (née Mathers)

(*BA Journalism Studies 2003*)

Is the director of Crocstar Media, a copywriting agency providing content for websites.

Dr Gavin Extence (*BA English Literature 2003, MA International Cinema 2004, PhD English Literature 2009*)

Is the author of *The Universe Versus Alex*, published by Hodder & Stoughton and promoted as part of The Waterstones Eleven, their pick of the most promising fiction debuts of 2013.

Sujyot Sakhrani (née Hemnani)

(*MA Biotechnological Law and Ethics 2003*)

Is the founder of Biotailor, a Singapore-based nutrition consulting company.

Alumni honours

BIRTHDAY HONOURS 2012, NEW YEAR HONOURS 2013

David Brailsford

(*MBA Business Administration 1994*)

Created a Knight Bachelor for services to cycling and the London 2012 Olympic and Paralympic Games.

John Cloake

(*BA Japanese and History 1982*)

Awarded an OBE (Diplomatic Service and Overseas List, New Year Honours 2012).

Lord Sebastian Coe

(*Hon LLD 1991*)

Created a member of the Order of the Companions of Honour for services to the London 2012 Olympic and Paralympic Games.

Revd Canon Paul Denby JP

(*MEd Continuing Education 1998*)

Awarded an MBE for services to the community in Greater Manchester.

Jessica Ennis

(*BSc Psychology 2007, Hon LittD 2010*)

Awarded a CBE for services to athletics.

Anthony Favell

(*LLB Law 1960*)

Awarded an MBE for political and public service.

Professor Janet Hemingway FRS, FMedSci

(*BSc Zoology and Genetics 1978, Hon DSc 2009*)

Awarded a CBE for services to the control of tropical disease vectors.

Bernard Hogan-Howe QPM

(*EMBA Business Administration 1999, Hon LLD 2013*)

Created a Knight Bachelor for services to policing.

Professor George Kinghorn

(*MB ChB Medicine 1972, MD Medical Microbiology 1985*)

Awarded an OBE for services to Genito-Urinary Medicine.

David Liddell

(*BSc Chemistry 1978*)

Awarded an OBE for services to disadvantaged people in Scotland.

Dina Martin

(*PgCert Educational Management 2004*)

Awarded an OBE for services to education.

Vice Admiral Charles Montgomery ADC

(*BEng Electronic Engineering 1976, Hon DEng 2012*)

Created a Knight Commander (Military Division).

Anne-Marie Nash (née Brunt)

(*BA Geography and Economics 1968*)

Awarded an MBE for services to farming.

Professor Richard Parker FEng

(*Hon DEng 2010*)

Awarded a CBE for services to engineering.

Dr Alexiei Dingli (*PhD Computer Science 2004*)
Is the Mayor of Valetta, Malta.

Carl Shieber (*BA Chinese Studies 2004*)
Is Head of Group Coordination at Sheffield United Football Club.

Jennifer Teeter (*PgDip Japanese Language and Society 2005, MA Advanced Japanese Studies 2010*)
Is the Campaigns and Media Coordinator of the Greenheart Project, a Tokyo-based initiative that aims to build solar/sail cargo ships for sustainability. www.greenheartproject.org

Steven Prime (*BA Business Studies 2006*)
Is the owner of Esquires Coffee House at the Coventry Transport Museum. He received the HSBC BFA Regional Franchisee of the Year Award 2012 for the Midlands & North Wales.

George Barnes (*BA Landscape Architecture with Town Planning 2007*)
Is the author of *The People Watcher's Guide to Workmates*, published by Tilehouse Productions.

Bart Bucknill (*BA Politics and Philosophy 2009*)
Is the business development manager for Zhuzhou Times New Material Technology, in Hunan Province, China.



The public were invited to decide which student got soaked in a torrent of gunge to help raise money for HOPE Nigeria, a new project helping the victims of trafficking. Four Linguistics' students bravely volunteered to take part. The charity event, on 26 April 2013, raised over £2,000.

2010s

Amy Kirk (*BSc Landscape Architecture with Ecology 2008, MLA Landscape Architecture 2011*)
Won the Student Portfolio category at the Landscape Institute Awards 2012.

Oliver Johnson (*MA Print Journalism 2009*)
Is the online editor of MHM Publishing, Canada's largest aviation-only publisher.

Dr Benjamin Hennig (*PhD Geography 2011*)
Received the German Study Award 2012 from the Körber Foundation in recognition of his work on novel visualisation methods in social sciences.

Claire Walker (*BMedSci Speech Science 2012*)
Received the Travis Reid Prize for her dissertation exploring the impact of self-help groups for people who stammer.

Professor Alison Phipps
(*PhD German Studies 1995*)
Awarded an OBE for services to education and inter-cultural and inter-religious relations.

Julie Richards
(*MEd Educational Management 2000*)
Awarded an MBE for services to UK education overseas (Diplomatic Service and Overseas List)

Kathryn Riddle JP (née Foster)
(*BA (Econ) 1967, LLB Law 1986*)
Chairman of the University Council 2005–13
Awarded an OBE for services to the NHS and to higher education.

Professor Michael Sterling, FEng, FIEE, FInstMC
(*BEng Electronic Engineering 1968, PhD Control and Systems Engineering 1971, Hon DEng 1988*)
Created a Knight Bachelor for services to higher education, science and engineering.

Lisa Vernon
(*BA Archaeology and Prehistory 1994*)
Awarded an MBE for services to learning and skills.

Robert Watson
(*BEng Mining Engineering 1959*)
Awarded a BEM for services to the community in Chester-le-Street, Durham.

Professor Richard Wilding
(*BScTech Materials Science and Engineering 1987*)
Awarded an OBE for services to business.

Alumni merchandise

OUR STUDENTS' JOURNEY

We are delighted to be selling 500 limited edition signed prints of *Our Students' Journey*. The original painting, by Sheffield artist Joe Scarborough (Hon LittD 2008), now hangs in Coffee Revolution in the Students' Union. All proceeds will go to support the provision of scholarships for gifted students in need of financial support, and to help the Alumni Foundation, which provides grants for student clubs and societies to enrich the life of the University.



Our Students' Journey

Limited edition signed prints, measuring 19" x 17", are unframed and packed in protective cardboard tubes and priced at £40.00 (incl VAT).
Delivery: UK £2.00; by airmail (Europe) £3.00; by airmail (rest of world) £4.50

University tie

In 100% silk with multiple University shields
Price: £18 (incl VAT)
Delivery: £1.00 UK; £1.30 Europe; £1.70 rest of world

£18
(INCL VAT)



To place your order please visit
www.sheffield.ac.uk/alumni/merchandise
or call +44 (0)114 222 5592.

Obituaries

Alumni and friends of the University may submit obituaries – for an alumnus/alumna or former member of staff – to the Development, Alumni Relations & Events Office for inclusion on our website. Please email alumni@sheffield.ac.uk

We have been informed of the following deaths in the past year.

Dr Neil Bailey

Senior lecturer in the Department of Chemistry; a member of staff 1964–1996.

Emeritus Professor Norman Blake

He undertook a number of senior roles including Pro-Vice-Chancellor/Dean of Faculty/Head of Department and Professor of English Language in the School of English; a member of staff 1973–99.

Peter Downey (BA Geography 1960)

Mr Downey was Clerk of Convocation from 1967–76 and served subsequently as Chairman of Convocation on three separate occasions; he was also a member of the University Court from the mid-1960s. He also served a three-year period as President of the Congress of University Convocations.

Peter Else

Dean of the Faculty of Social Sciences and a senior lecturer in the Department of Economics; a member of staff 1963–2001.

Dr Peter Gifford

Director of the University Health Service 1942–77.

Emeritus Professor Tony Heathcote

Hughes Professor of Spanish in the Department of Hispanic Studies, Warden at Earnshaw Hall; a member of staff 1958–1997. (See page 26.)

Dr Tim Richardson

Reader in the Department of Physics and Astronomy; a member of staff 1991–2012. (See page 8.)

Professor James McPherson (Hamish) Ritchie

Professor of German 1970–87, Head of the Department of Germanic Studies, Dean of Arts, Pro-Vice-Chancellor 1975–79, holder of the Bundesverdienstkreuz of the German Federal Republic.

Emeritus Professor Michael Sellars

Professor of Iron and Steel Technology in the Department of Materials Science and Engineering; a member of staff 1963–2001.

Jean Stevenson

Technician in the Department of Chemistry; a member of staff 1968–2005.

Diana Young (née Murray)

(BSc General – Chemistry, Zoology and Physiology 1937, Hon MA 1968)

A great supporter of the University for over 70 years, Diana Young died on 13 October 2012. She was the wife of Gerard Young (Hon LLD 1962), who served as Pro-Chancellor of the University and was a key member of the Buildings Committee. During her time as a student, Diana was present at the opening of the original Students' Union building on Western Bank in 1936. Later, she was involved in developing the women's halls of residence and also enrolled on many extramural classes. She supported her husband when he became Master Cutler, High Sheriff and the first Lord-Lieutenant of South Yorkshire. During her lifetime, Diana funded numerous student scholarships and, like her husband, she has left a generous legacy to the University.



Diana Young

www.sheffield.ac.uk/alumni/obituaries

The Professor Robert Boucher Distinguished Alumni Awards

THESE AWARDS GIVE THE UNIVERSITY THE OPPORTUNITY to acknowledge the achievements of alumni who have made outstanding contributions to business and community life. They were established in 2011 to honour the memory of Professor Robert Boucher (Hon DEng 2009), the former Vice-Chancellor who set up the Development and Alumni Relations Office in 2002.

To nominate one of our alumni for this annual award, please submit their biographical information and a letter of nomination (of no more than 500 words) to: Claire Rundström, Head of Alumni Relations, The University of Sheffield, Development, Alumni Relations & Events Office, 40 Victoria Street, Sheffield

S10 2TN, or email alumni@sheffield.ac.uk with the subject 'Professor Robert Boucher Distinguished Alumni Award nomination'.

The deadline for nominations to be considered for an award in 2014 is 22 November 2013.

Further details can be found at www.sheffield.ac.uk/alumni/distinguished_alumni_awards



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Is your organisation recruiting?

Use myVacancies to advertise graduate jobs, internships, placements, vacation work and part-time jobs for FREE. We can also help you engage with students and raise your profile.

For more information about our help for graduates and employers see our website or tel: 0114 2220900.



www.sheffield.ac.uk/careers

Keep up-to-date:



A legacy with impact

Helping the people of Sheffield



Steve Drake and Georgina Quinton Smith, just two of our Law students who have benefitted from John Powell's legacy.

Legal skills make a difference

Students from the School of Law are using their legal skills to give something back to their local community. This pro bono activity focuses on the student-led Innocence Project and the FreeLaw Legal Clinic.



John Powell

A generous legacy from John Powell (LLB Law 1948) – who enjoyed a full and varied career in local government and private practice – has provided welcome support for this important community service. With the

reduction in Legal Aid available to the most vulnerable in society, this work is invaluable and also gives our students a sense of civic responsibility.

How would you like to be remembered?

A gift in your Will can support world-class research, develop the campus, help your department, support financially disadvantaged students or build our civic activities.

All legacies left to the University are exempt from Inheritance Tax, and 100 per cent of the gift is directed to your chosen area of support.



I feel I have not only helped those in real need of legal support but also developed as a person. John Powell's legacy has helped make this possible."

Georgina Quinton Smith, LLB in European and International Law student, 2011 intern at the Center on Wrongful Convictions, Chicago, USA

"John Powell's legacy has been vital in enabling us to offer free legal advice to Sheffield citizens through the FreeLaw Clinic."

Steve Drake, LLM in Commercial Law student, short listed for the LawWorks & Attorney General Student Awards 2013 (Best Contribution by an Individual Student)

To talk through your ideas in confidence or to request a copy of our Legacy Brochure, please contact:

David Meadows, Development Officer for Legacies and Individual Giving, Development, Alumni Relations & Events Office, The University of Sheffield, 40 Victoria Street, Sheffield, S10 2TN, UK

Tel: +44 (0)114 222 1073

Email: d.meadows@sheffield.ac.uk

www.sheffield.ac.uk/alumni/support/wills

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